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NITI Aayog

CSIS INDONESIA

COMPENDIUM OF INDIA'S INPUT - OUTPUT TABLES

2011-12 TO 2021-22

NAMAN JAIN
INDIA

SEPTEMBER 2025

PART OF THE JOINT PROJECT BETWEEN AUSTRALIAN NATIONAL UNIVERSITY (AUSTRALIA), CENTRE FOR STRATEGIC AND INTERNATIONAL STUDIES (INDONESIA) AND NITI AAYOG (INDIA)

COMPENDIUM OF INDIA'S INPUT-OUTPUT TABLES

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2011-12 to 2021-22

Naman Jain

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FOREWORD

It is a pleasure to introduce this compendium presenting the first comprehensive Input-Output (IO) tables for India covering the period 2011-12 to 2021-22 and based on reliable data from India's Ministry of Statistics and Programme Implementation (MoSPI). Bringing together such a complex dataset for a country as vast and diverse as India provides the basis for new economic research in the region.

The IO tables in this compendium offers a detailed map of India's production, expenditure and income structure illuminating the connections between industries, products and the flows of goods and services that underpin economic activity. For policymakers, analysts, and researchers, these tables will be invaluable - enabling a deeper understanding of how the sectors interact and how changes in one area ripple throughout the economy. The ability to trace these interdependencies is crucial for designing effective policies and anticipating the impact of domestic and international policy changes.

One of the most significant contributions of this work is its value for Computable General Equilibrium (CGE) modelling and monetary, fiscal, and trade analysis. With these IO tables, India's economic analysis community can now engage in more dependable and sophisticated simulations of trade, fiscal, monetary and structural policies, bringing new clarity and depth to policy analysis. The tables will also facilitate comparative studies and enhance the realism of global CGE models, making them a vital asset for scholars both within India and internationally.

This compendium arrives at a time when the demand for high-quality, accessible economic data is greater than ever. As global trade patterns shift and new risks emerge, the ability to analyse India's economy with precision is essential for effective decision-making. The author's commitment to open data and transparency ensures that these IO tables will inspire further research and collaboration, both at home and abroad.

This compendium marks an important next step for India's economic research community. The creation of the country's first comprehensive IO tables will have lasting impact—enabling rigorous research, informed policy, and a deeper understanding of India's economic landscape.

We hope that this work will serve as a catalyst for new ideas, partnerships, and discoveries, and that it guides the way to more evidence-based policy and research in the years ahead.

Peter Drysdale, Shiro Armstrong & Jason Tabarias

East Asian Bureau of Economic Research
Australian National University
Canberra, Australia

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Naman Jain

Preface

This compendium is about a decade of India's Input-Output Tables from 2011-12 to 2021-22. These Input-Output tables are based on the United Nations framework that is why it is the first time that India will also have its Input-Output tables based on the United Nations proposed four different assumption-based Input-Output Models. These tables have been constructed from the supply and use tables published by the Ministry of Statistics and Programme Implementation (MoSPI), Government of India, which consists of 140 products and 66 industries. Aggregation of resources provided by MoSPI for supply and use tables, national industry classifications, and central product classifications, aggregation of 140 products to the same set of 66 industries were conducted to 66 products and further, to 7v7 matrix of products and industries. Models are mathematical computation based on the applications of properties of matrices that is why 66v66 input-output tables are only compatible with model B and Model D.

This work provides researchers, economists, and modellers a set of big databases for Indian economy and can be used to further analyse the impact of economic shocks using the computable general equilibrium modelling techniques. If, further, combined with the same tables from other economies, it allows for the analysis of multi-regional economies and their reaction to the impact of economic shocks. These input-output tables are completely felicitous for the study of monetary, fiscal and trade policies.

The dynamic nature of the economies of the world and the continuous need for the real-time analysis, these input-output tables and models are the primary set of data used for the real-time study of the dynamic world. The information this compendium is the source to social accounting matrix, multipliers and computable general equilibrium modelling.

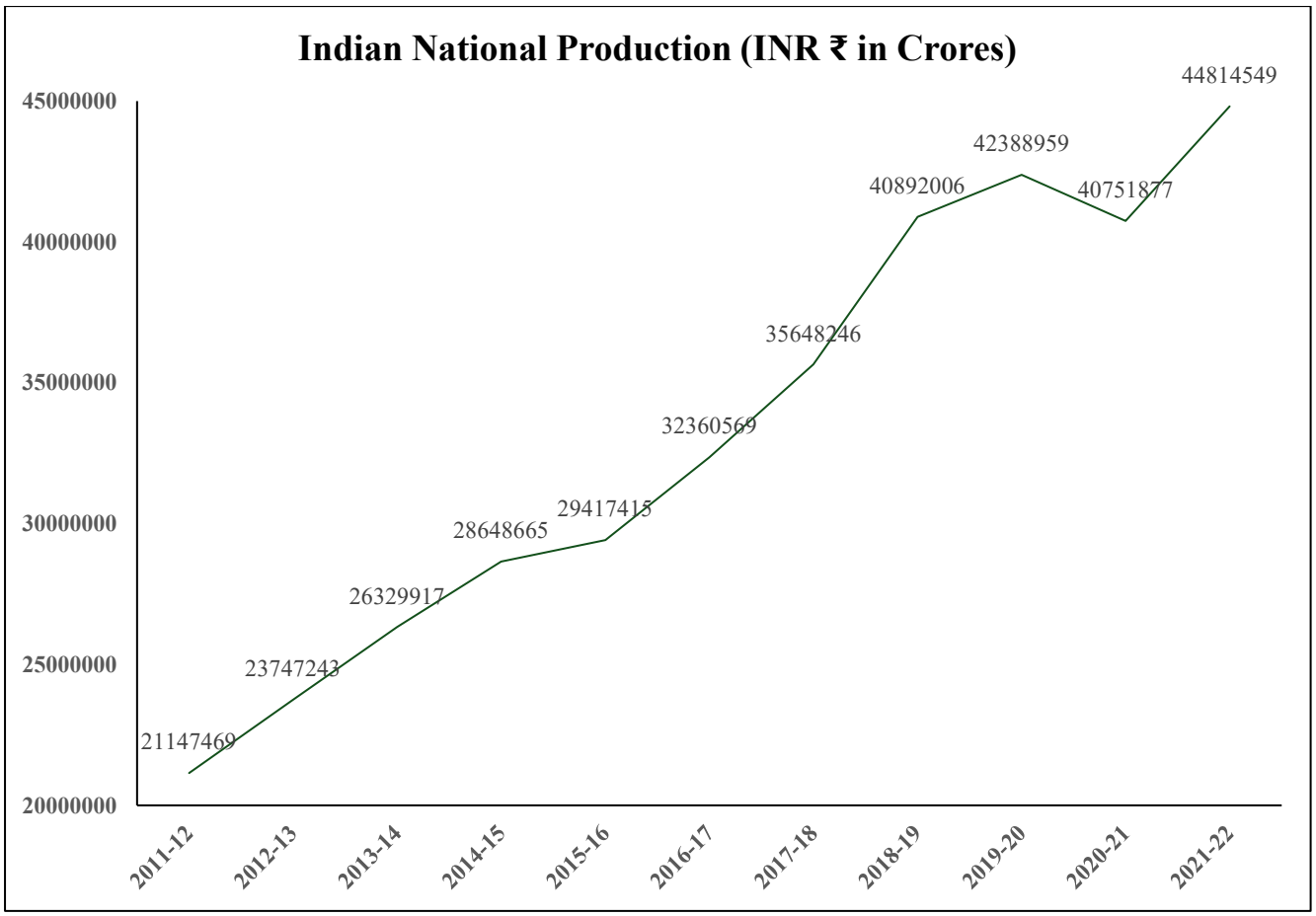
In this compendium, Input-Output tables of each year is independent of the other years. In advancing through these pages and occasionally moving back and forth to pick up this or that thread of thought at different stages of its development, the reader should be able to gain a deeper understanding of the input-output approach as a research strategy, than could have been acquired by effortless advance through a smooth textbook presentation of the subject.

New Delhi
September 2025

Naman Jain

Overview

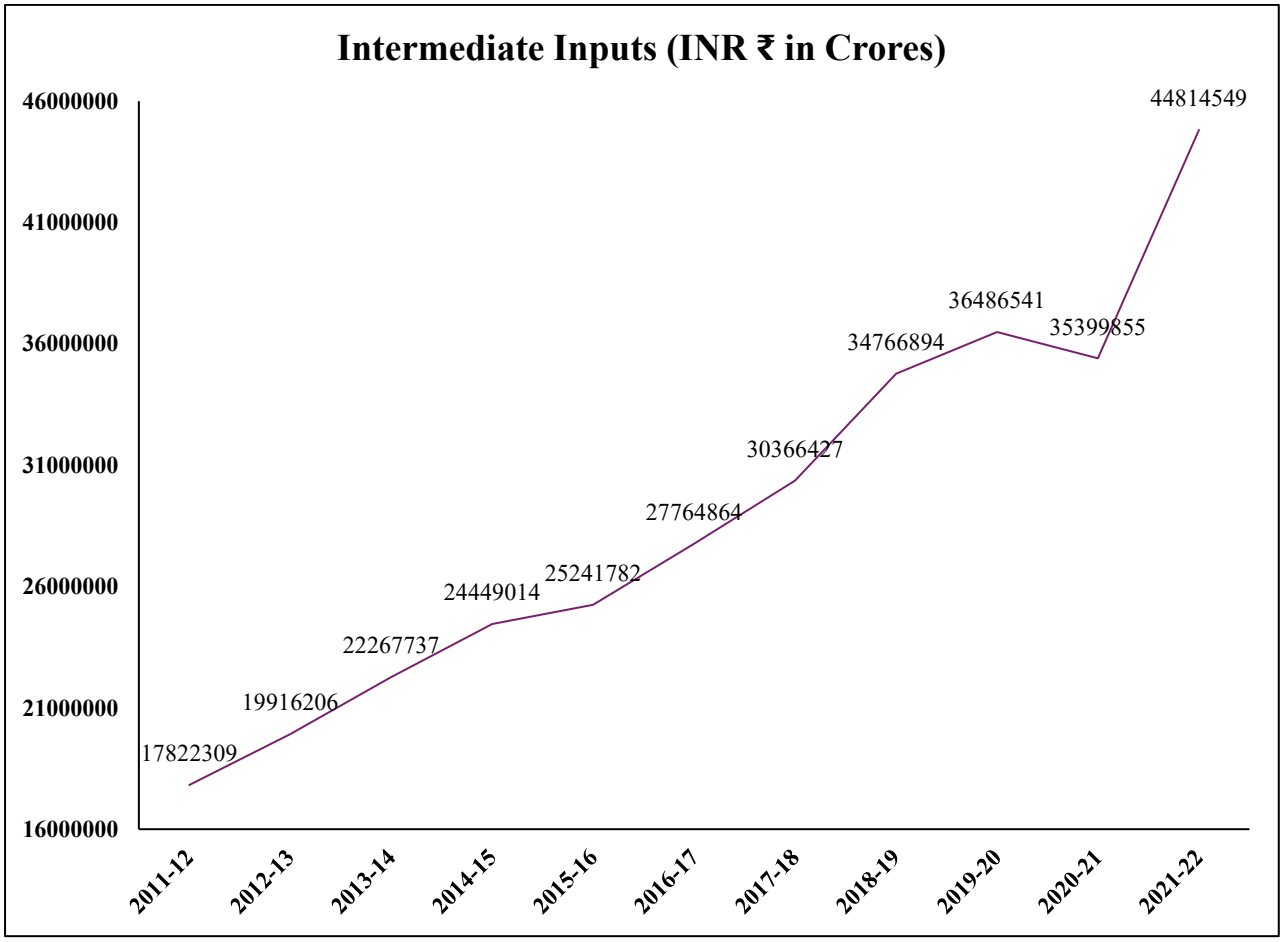
An overview of some key features of the India's Input-Output Tables over a period of 11years collated in this publication has been prepared after studying their details, as may be seen below:



Source: Author's compilation.

National product or Gross National Product (GNP) measures the total market value of all final good and services produced by a nation's residents and businesses regardless of their location (domestically or abroad). Net National Product (NNP) is GNP minus the cost of capital depreciation. Both GNP and NNP serve as indicators of a country's economic performance and strength in the global economy. NNP is considered a better measure of sustainable economic welfare and the amount a nation can consume.

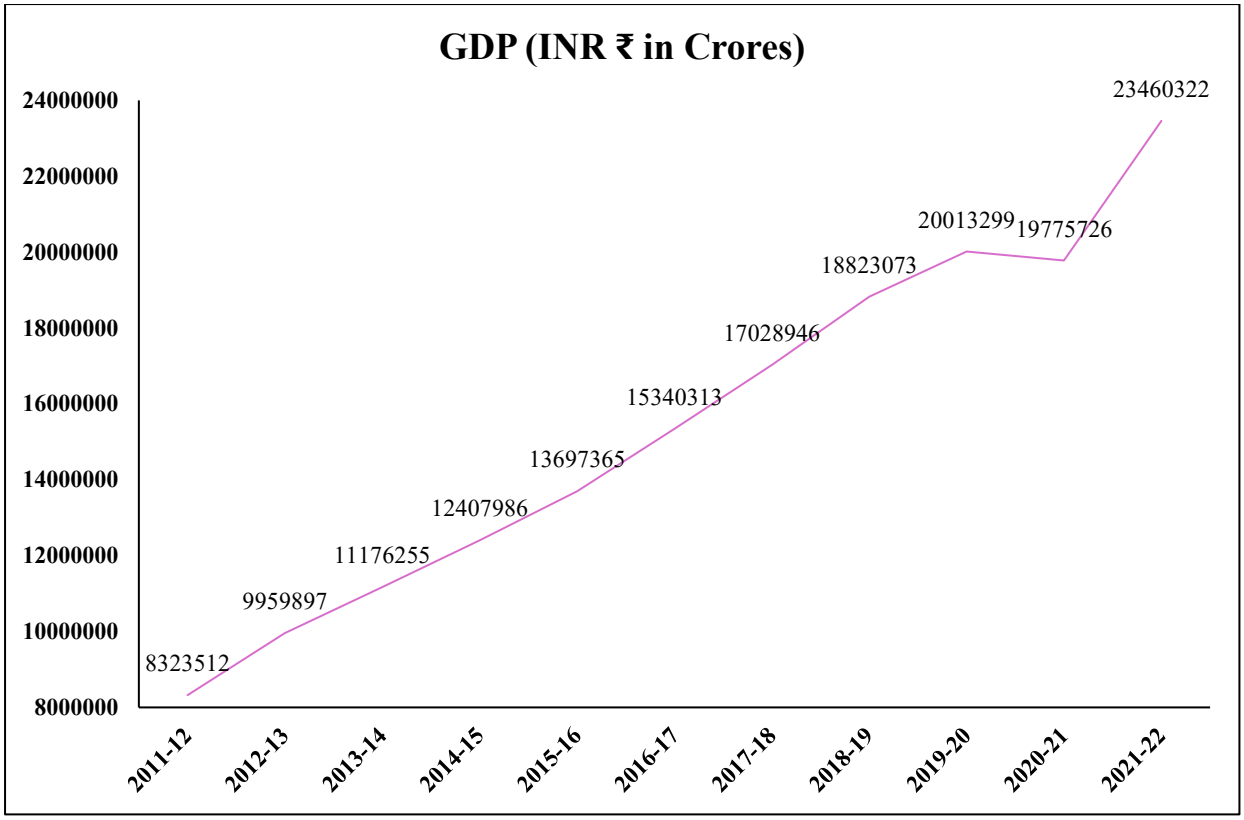
India's GNP has been increasing over the period with visible COVID-19 effects in 2020-21.



Source: Author's compilation.

Intermediate inputs are goods and services purchased by a firm and used in the production of other goods or services, such as raw materials, components, and energy. These inputs become part of a final product or are transformed during the production process and are not included in a country's Gross Domestic Product (GDP) to avoid double-counting. Intermediate inputs are not included in a country's GDP because their value is already captured in the final price of the goods or services they help create. Counting them would lead to an overestimation of economic output.

The impact of COVID-19 is observed for 2020-21 year whilst the intermediate inputs increase over the period with sharp increase seen after COVID-19.



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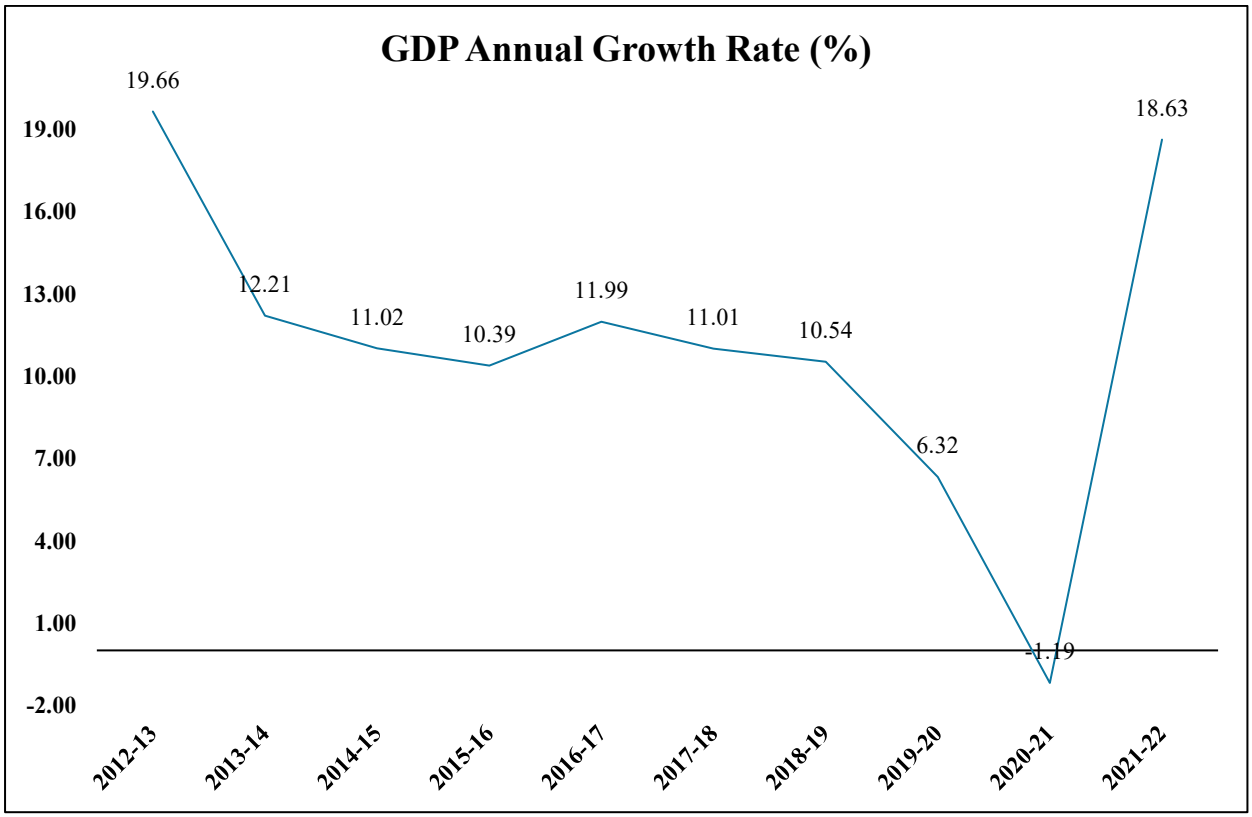

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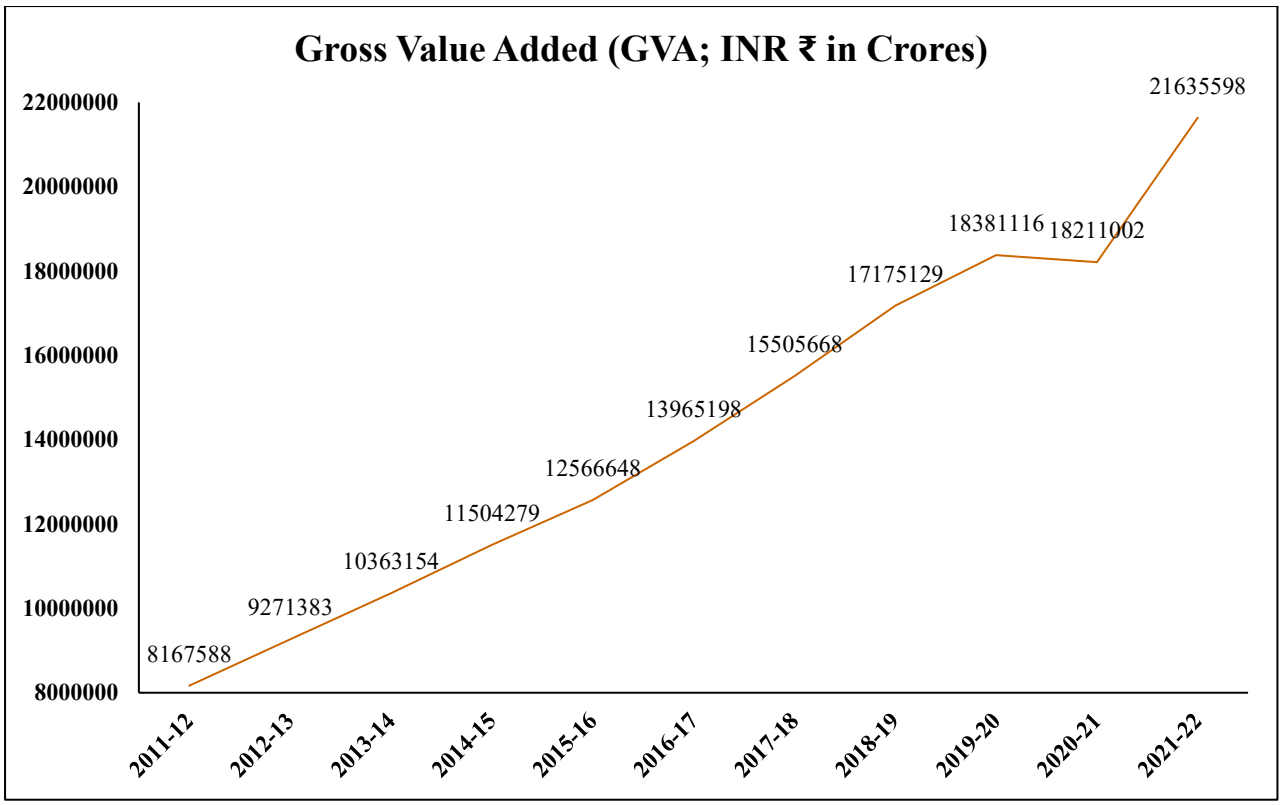

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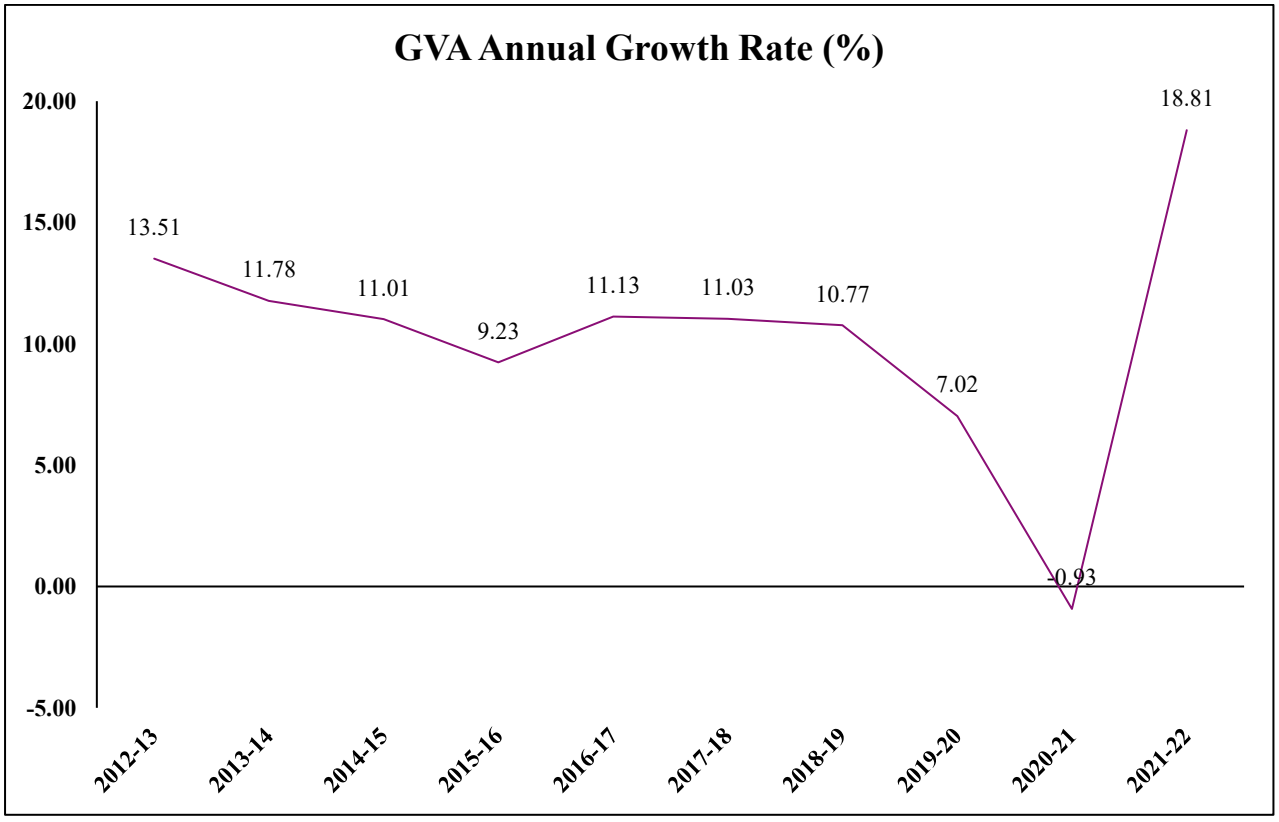

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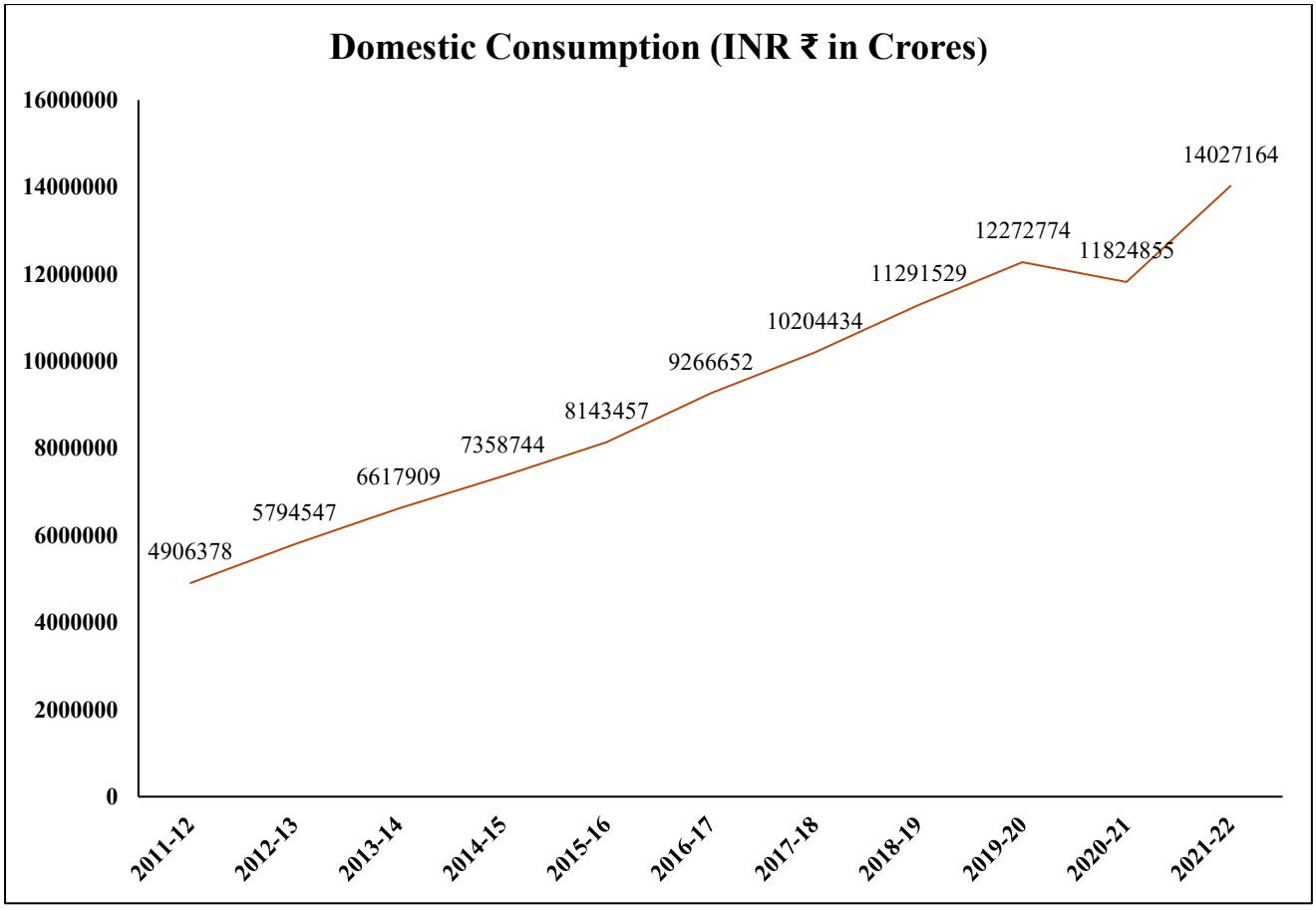
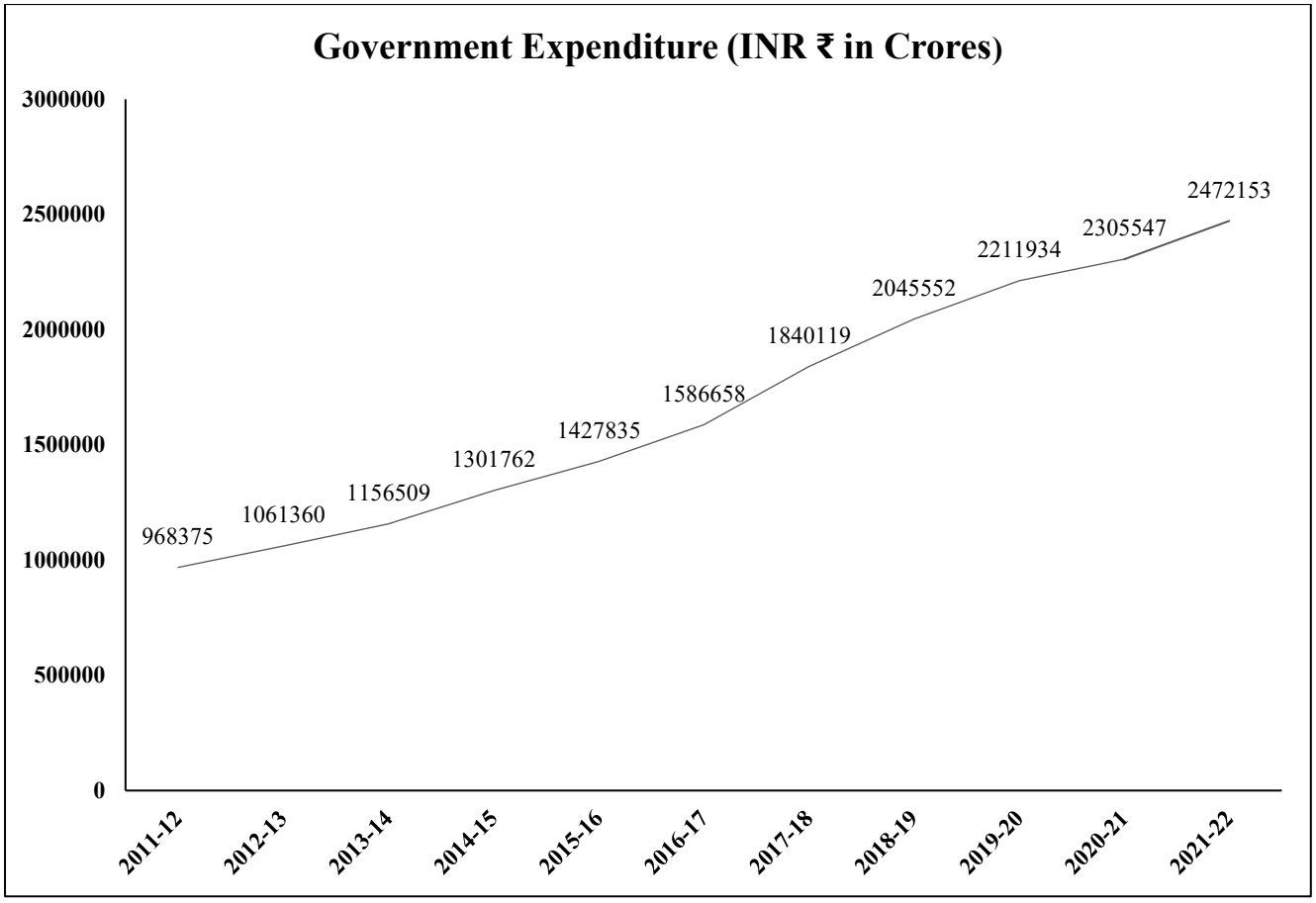


Source: Author's compilation.

Domestic consumption refers to the spending on goods and services by individuals, households, and businesses within their own country. It includes the use of products and services for personal or household purposes and does not encompass goods and services that are exported or used for production purposes.

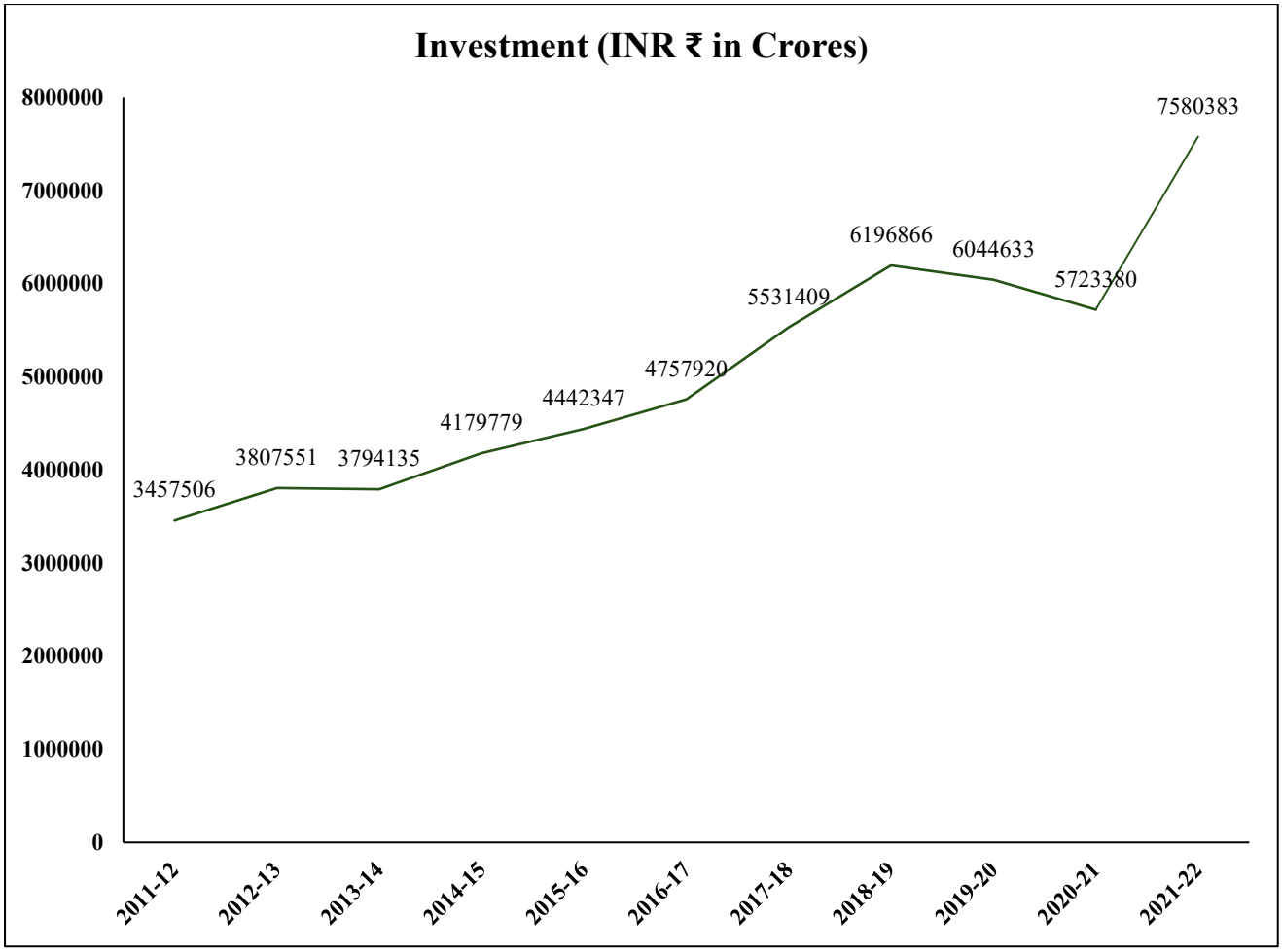
India's domestic consumption increased over the decade with visible COVID-19 effects.



Source: Author's compilation.

Government expenditure, or spending, is the total money a government spends on its functions, including public goods and services like education, healthcare, defence, and infrastructure, as well as salaries for public employees and transfer payments. It is calculated by summing up the expenses of all levels of government and is a critical component of a nation's gross domestic product (GDP). Governments finance these expenditures through taxes, and spending policies are a key tool for influencing economic growth.

India's expenditure has only increased over the period with a slight hump indicating reinforcement for tackling COVID-19.

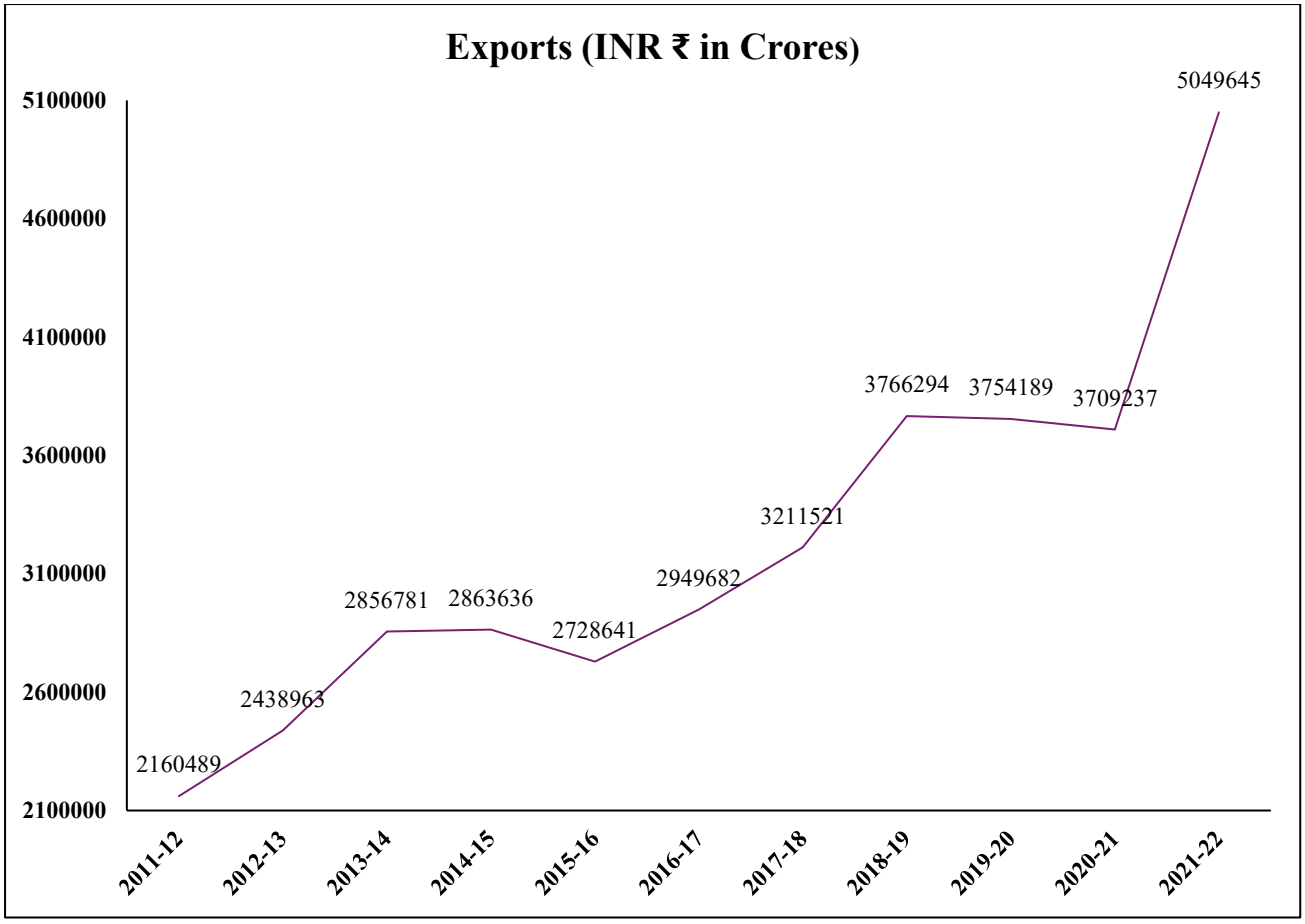


Source: Author's compilation.

Investment vis-à-vis Input-Output Table is the sum of Gross Fixed Capital Formation (GFCF), Change in Stock (CIS) and Valuables equalling Gross Capital Formation (GCF) which is a broader term for total investment in an economy.

The change in investment value refers to how an investment's price alters over a specific period reflecting shifts in supply and demand, performance, and overall market conditions. It is a key factor in analysing an investment's overall rate of return.

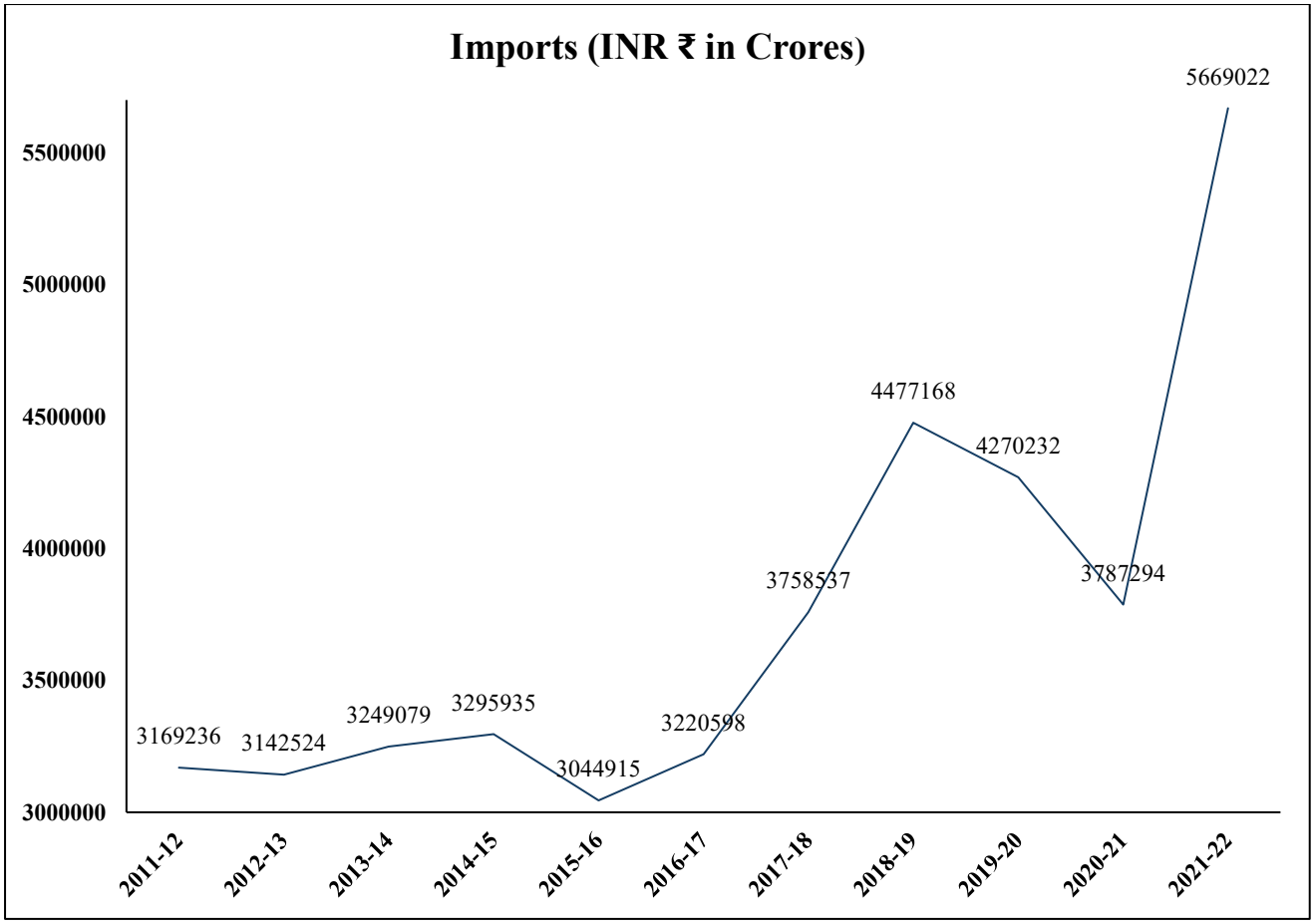
The graph here clearly shows the impact of COVID-19 on investment in the Indian economy during 2019-20 and 2020-21.



Source: Author's compilation.

Exports are goods and services sent out of a country to another country. Exports generate income and foreign currency by selling domestic products abroad. This allows for money and other assets to flow into the country from foreign buyers, strengthening the domestic currency and potentially leading to economic growth.

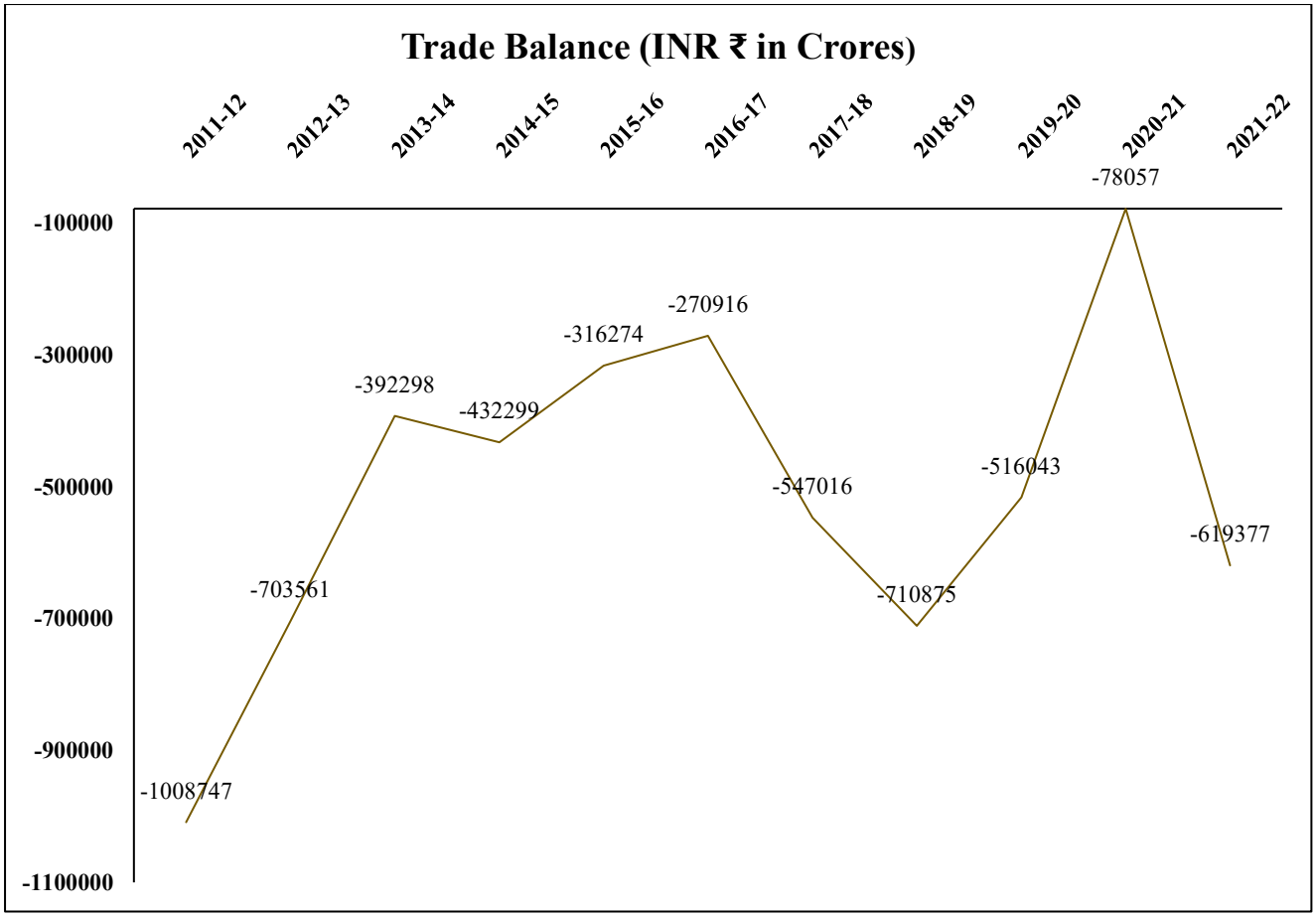
Exports of India sees continuous rise with occasional ebbs during 2015-16 and 2019-20 but with sharp rise in 2021-22.



Source: Author's compilation.

Imports are goods and services brought into a country from another country. Imports fulfil domestic demand for unavailable or cheaper products and result in money flowing out of the country. It allows countries to meet needs, specialize in production, and foster economic growth.

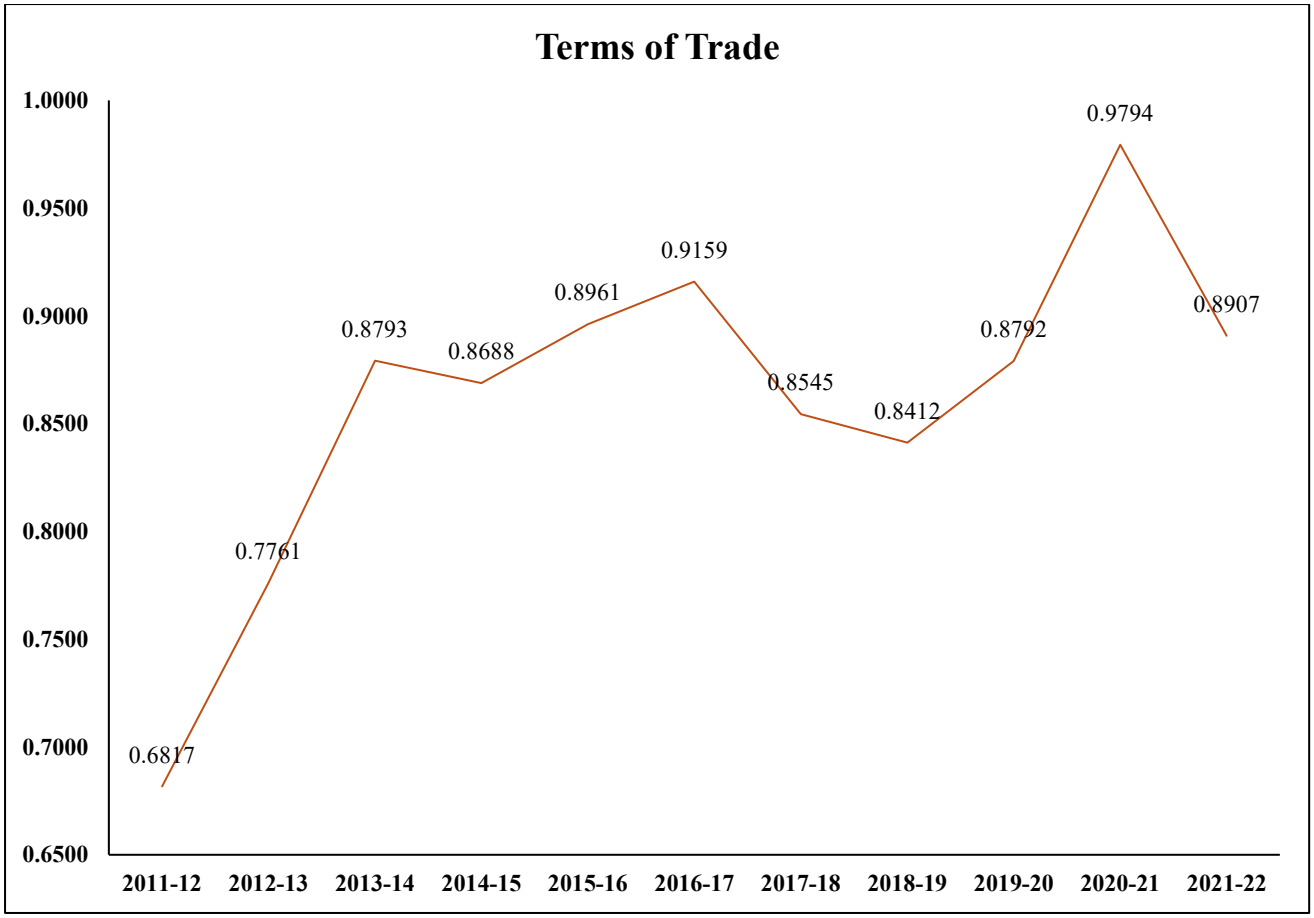
Here, we see the drastic increase in the imports of goods and services immediately after COVID-19 in 2021-22 which reflects the increase in consumer demand for foreign goods and services.



Source: Author's compilation.

A country's trade balance is the difference the value of its exports and imports of goods and services over a given period. A positive trade balance indicates a trade surplus (exports > imports), while a negative balance signifies a trade deficit (imports > exports). This balance is a key indicator of a country's economic health, though a deficit can sometimes reflect increased domestic demand.

A trade deficit acts as a macroeconomic indicator showing the extent of a country's international trade engagement. A trade deficit is not inherently bad and can sometimes reflect strong consume demand for foreign goods. However, a persistent deficit can lead to negative consequences, such as increased national debt or weakening national currency. It is a crucial indicator of economic health, offering insights into nations international trade performance and its potential impact on capital accumulation which fuels economic growth.



Source: Author's compilation.

A country's terms of trade (ToT) is the ratio of its export prices to import prices. Here, we may observe how the India's ToT improves up until 2016-17, with a slight depression in 2014-15, and how it starts to deteriorate before the impact of COVID-19 allowing it to regain suggesting that the rise in export prices relative to import prices and hence, the improvement in terms of trade.

INPUT-OUTPUT TABLE
2011-12

INDIA: INPUT-OUTPUT TABLE 2011-12

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	1,81,784	-	7,64,380	68,876	7,527	66,841	18,717	**11,08,125**
Mining & Quarrying	74	2,982	4,01,061	14,139	488	6,135	-	**4,24,879**
Manufacturing	91,243	78,294	16,09,536	6,23,099	2,87,211	4,10,989	44,728	**31,45,099**
Construction	7,866	2,568	62,894	-	52,828	1,13,625	27,564	**2,67,344**
Trade and Transportation	46,338	52,570	36,350	1,19,084	1,81,387	1,64,205	98,793	**6,98,726**
Service Industries	39,329	31,067	1,49,088	2,22,885	3,46,473	6,44,736	34,040	**14,67,618**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**3,66,633**	**1,67,481**	**30,23,308**	**10,48,084**	**8,75,913**	**14,06,531**	**2,23,842**	**71,11,792**
Production Taxes Less Subsidies	-42,961	3,457	13,628	4,278	-4,915	32,962	-	**6,449**
Consumption of Fixed Capital	93,016	31,849	2,38,958	39,193	1,26,285	3,02,274	85,565	**9,17,140**
Compensation of Employees	2,23,303	65,019	2,61,848	5,09,867	3,15,835	9,30,898	4,05,600	**27,12,370**
Operating Surplus	12,06,657	1,60,711	6,31,068	2,24,727	9,93,720	13,14,746	-	**45,31,629**
Gross Value Added (GVA)	14,80,015	2,61,036	11,45,502	7,78,065	14,30,925	25,80,881	4,91,164	**81,67,588**
Trade and Transportation Margin	28,810	-26,744	6,82,396	53,753	-90,938	-32,353	-68,929	**5,45,995**
Net Indirect Taxes	4,797	8,114	1,57,719	60,808	32,924	48,365	4,616	**3,17,342**
Import with CIF adj.	29,216	28,293	11,39,943	2,02,235	1,00,958	1,63,208	15,738	**16,79,592**
Indian Production	**19,09,471**	**4,38,179**	**61,48,869**	**21,42,945**	**23,49,783**	**41,66,631**	**6,66,431**	**1,78,22,309**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	7,46,340	-	6,322	5,271	-	43,413	**19,09,471**
Mining & Quarrying	720	-	-	2,088	-	10,491	**4,38,179**
Manufacturing	11,49,162	-	7,17,939	78,200	1,62,653	8,95,816	**61,48,869**
Construction	-	-	18,00,091	71,510	-	3,999	**21,42,945**
Trade and Transportation	13,83,070	-	-	-	-	2,67,986	**23,49,783**
Service Industries	17,81,765	2,78,458	61,101	-	-	5,77,690	**41,66,631**
Public admin. & Defence	-	6,66,431	-	-	-	-	**6,66,431**
Intermediate Inputs	**50,61,057**	**9,44,889**	**25,85,453**	**1,57,070**	**1,62,653**	**17,99,395**	**1,78,22,309**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-7,25,796	-	1,50,902	18,570	33,803	-23,474	**-0.0**
Net Indirect Taxes	1,22,909	4,785	69,171	7,289	14,972	92,915	**6,29,383**
Import with CIF adj.	4,48,208	18,701	1,92,093	23,925	41,605	2,91,653	**26,95,777**
Indian Production	**49,06,378**	**9,68,375**	**29,97,619**	**2,06,854**	**2,53,033**	**21,60,489**	**2,11,47,469**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2011-12

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	1,78,909	-	7,15,764	69,039	53,102	72,593	18,718	**11,08,125**
Mining & Quarrying	126	2,982	3,74,784	14,244	24,859	7,882	1	**4,24,879**
Manufacturing	93,090	78,294	15,52,671	6,23,025	3,39,089	4,14,200	44,730	**31,45,099**
Construction	8,707	2,568	67,952	21	48,317	1,12,217	27,563	**2,67,344**
Trade and Transportation	46,888	52,570	64,093	1,18,997	1,54,054	1,63,334	98,791	**6,98,726**
Service Industries	44,201	31,067	1,99,099	2,22,747	3,00,451	6,36,013	34,040	**14,67,618**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**3,71,920**	**1,67,481**	**29,74,363**	**10,48,073**	**9,19,871**	**14,06,239**	**2,23,844**	**71,11,792**
Production Taxes Less Subsidies	-41,856	3,457	12,177	4,278	-3,133	31,526	0	**6,449**
Consumption of Fixed Capital	93,882	31,849	2,45,457	39,235	1,21,024	3,00,130	85,563	**9,17,140**
Compensation of Employees	2,27,170	65,019	3,01,761	5,09,502	2,82,956	9,20,369	4,05,593	**27,12,370**
Operating Surplus	11,95,166	1,60,711	7,57,093	2,24,762	8,71,937	13,21,960	2	**45,31,629**
Gross Value Added (GVA)	14,74,361	2,61,036	13,16,488	7,77,776	12,72,784	25,73,985	4,91,158	**81,67,588**
Trade and Transportation Margin	27,980	-26,744	6,22,791	53,901	-34,355	-28,652	-68,926	**5,45,995**
Net Indirect Taxes	5,127	8,114	1,52,964	60,801	37,244	48,476	4,616	**3,17,342**
Import with CIF adj.	30,083	28,293	10,82,262	2,02,393	1,54,239	1,66,582	15,740	**16,79,592**
Indian Production	**19,09,471**	**4,38,179**	**61,48,869**	**21,42,945**	**23,49,783**	**41,66,631**	**6,66,431**	**1,78,22,309**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	7,46,340	-	6,322	5,271	-	43,413	**19,09,471**
Mining & Quarrying	720	-	-	2,088	-	10,491	**4,38,179**
Manufacturing	11,49,162	-	7,17,939	78,200	1,62,653	8,95,816	**61,48,869**
Construction	-	-	18,00,091	71,510	-	3,999	**21,42,945**
Trade and Transportation	13,83,070	-	-	-	-	2,67,986	**23,49,783**
Service Industries	17,81,765	2,78,458	61,101	-	-	5,77,690	**41,66,631**
Public admin. & Defence	-	6,66,431	-	-	-	-	**6,66,431**
Intermediate Inputs	**50,61,057**	**9,44,889**	**25,85,453**	**1,57,070**	**1,62,653**	**17,99,395**	**1,78,22,309**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-7,25,796	-	1,50,902	18,570	33,803	-23,474	**-0.00032**
Net Indirect Taxes	1,22,909	4,785	69,171	7,289	14,972	92,915	**6,29,383**
Import with CIF adj.	4,48,208	18,701	1,92,093	23,925	41,605	2,91,653	**26,95,777**
Indian Production	**49,06,378**	**9,68,375**	**29,97,619**	**2,06,854**	**2,53,033**	**21,60,489**	**2,11,47,469**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2011-12

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To)	Agriculture*	Mining & Quarrying	Manufacturing	Construction	Trade and Transportation	Service Industries	Public admin. & Defence	**Intermediate Usage**
SUPPLYING INDUSTRY (From)	[1]	[2]	[3]	[4]	[5]	[6]	[7]	**[8]**
Agriculture*	1,85,914	-	7,80,525	70,148	6,547	67,397	19,079	**11,29,611**
Mining & Quarrying	128	2,982	4,00,949	14,126	422	6,272	-	**4,24,879**
Manufacturing	1,01,481	83,731	17,76,465	6,65,791	2,55,393	4,32,620	47,818	**33,63,298**
Construction	8,846	2,544	72,064	-196	43,991	1,11,558	27,549	**2,66,356**
Trade and Transportation	41,831	47,730	-40,258	78,694	1,35,678	1,35,448	96,433	**4,95,557**
Service Industries	40,931	30,494	1,90,946	2,18,575	2,87,256	6,30,937	32,958	**14,32,098**
Public admin. & Defence	-0	-0	-3	-1	-0	-1	-0	**-6**
Intermediate Inputs	**3,79,131**	**1,67,481**	**31,80,687**	**10,47,138**	**7,29,285**	**13,84,231**	**2,23,837**	**71,11,792**
Production Taxes Less Subsidies	-42,668	3,457	12,995	4,274	-3,976	32,367	-	**6,449**
Consumption of Fixed Capital	95,702	31,849	2,62,302	39,158	1,05,427	2,97,138	85,563	**9,17,140**
Compensation of Employees	2,31,575	65,019	3,21,927	5,09,407	2,64,169	9,14,681	4,05,592	**27,12,370**
Operating Surplus	12,18,339	1,60,711	8,08,679	2,24,524	8,26,572	12,92,804	-	**45,31,629**
Gross Value Added (GVA)	15,02,948	2,61,036	14,05,904	7,77,363	11,92,193	25,36,989	4,91,155	**81,67,588**
Trade and Transportation Margin	28,522	-26,744	6,66,311	53,705	-75,391	-31,480	-68,928	**5,45,995**
Net Indirect Taxes	5,227	8,114	1,63,598	60,753	27,400	47,635	4,616	**3,17,342**
Import with CIF adj.	30,666	28,293	11,57,675	2,02,053	84,061	1,61,107	15,738	**16,79,592**
Indian Production	**19,46,494**	**4,38,179**	**65,74,175**	**21,41,012**	**19,57,547**	**40,98,483**	**6,66,419**	**1,78,22,309**

USING INDUSTRY (To)	Private Final Consumption Expenditure	Government Final Consumption Expenditure	Gross Fixed Capital Formation	Change in Stock	Valuables	Export	**Total Supply**
SUPPLYING INDUSTRY (From)	[9]	[10]	[11]	[12]	[13]	[14]	**[15]**
Agriculture*	7,60,811	-	6,445	5,373	-	44,254	**19,46,494**
Mining & Quarrying	720	-	-	2,088	-	10,491	**4,38,179**
Manufacturing	12,27,665	-276	7,68,014	83,661	1,74,011	9,57,802	**65,74,175**
Construction	-361	0	17,99,865	71,486	-51	3,717	**21,41,012**
Trade and Transportation	13,14,737	-218	-47,139	-5,129	-10,669	2,10,409	**19,57,547**
Service Industries	17,57,487	2,78,952	58,270	-409	-638	5,72,723	**40,98,483**
Public admin. & Defence	-2	6,66,431	-1	-0	-0	-2	**6,66,419**
Intermediate Inputs	**50,61,057**	**9,44,889**	**25,85,453**	**1,57,070**	**1,62,653**	**17,99,395**	**1,78,22,309**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-7,25,796	-	1,50,902	18,570	33,803	-23,474	**-0.0003168**
Net Indirect Taxes	1,22,909	4,785	69,171	7,289	14,972	92,915	**6,29,383**
Import with CIF adj.	4,48,208	18,701	1,92,093	23,925	41,605	2,91,653	**26,95,777**
Indian Production	**49,06,378**	**9,68,375**	**29,97,619**	**2,06,854**	**2,53,033**	**21,60,489**	**2,11,47,469**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2011-12

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	1,82,779	276	7,67,566	70,793	8,988	71,745	19,019	**11,21,166**
Mining & Quarrying	128	2,982	4,00,949	14,126	422	6,272	-	**4,24,879**
Manufacturing	1,03,280	87,409	16,72,747	6,43,856	2,66,406	4,36,389	61,785	**32,71,872**
Construction	8,867	2,566	72,520	-	44,026	1,11,585	27,538	**2,67,103**
Trade and Transportation	39,706	43,618	57,248	99,150	1,25,574	1,35,547	81,899	**5,82,742**
Service Industries	44,371	30,630	2,09,657	2,19,214	2,83,869	6,22,693	33,596	**14,44,029**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**3,79,131**	**1,67,481**	**31,80,687**	**10,47,138**	**7,29,285**	**13,84,231**	**2,23,837**	**71,11,792**
Production Taxes Less Subsidies	-42,668	3,457	12,995	4,274	-3,976	32,367	-	**6,449**
Consumption of Fixed Capital	95,702	31,849	2,62,302	39,158	1,05,427	2,97,138	85,563	**9,17,140**
Compensation of Employees	2,31,575	65,019	3,21,927	5,09,407	2,64,169	9,14,681	4,05,592	**27,12,370**
Operating Surplus	12,18,339	1,60,711	8,08,679	2,24,524	8,26,572	12,92,804	-	**45,31,629**
Gross Value Added (GVA)	15,02,948	2,61,036	14,05,904	7,77,363	11,92,193	25,36,989	4,91,155	**81,67,588**
Trade and Transportation Margin	28,522	-26,744	6,66,311	53,705	-75,391	-31,480	-68,928	**5,45,995**
Net Indirect Taxes	5,227	8,114	1,63,598	60,753	27,400	47,635	4,616	**3,17,342**
Import with CIF adj.	30,666	28,293	11,57,675	2,02,053	84,061	1,61,107	15,738	**16,79,592**
Indian Production	**19,46,494**	**4,38,179**	**65,74,175**	**21,41,012**	**19,57,547**	**40,98,483**	**6,66,419**	**1,78,22,309**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	7,62,172	2,474	6,865	5,271	-	48,546	**19,46,494**
Mining & Quarrying	720	-	-	2,088	-	10,491	**4,38,179**
Manufacturing	13,95,607	1,784	7,19,508	78,217	1,62,552	9,44,635	**65,74,175**
Construction	-	-	17,98,467	71,446	-	3,995	**21,41,012**
Trade and Transportation	11,50,295	792	174	-	-	2,23,544	**19,57,547**
Service Industries	17,52,262	2,73,420	60,438	48	100	5,68,184	**40,98,483**
Public admin. & Defence	-	6,66,419	-	-	-	-	**6,66,419**
Intermediate Inputs	**50,61,057**	**9,44,889**	**25,85,453**	**1,57,070**	**1,62,653**	**17,99,395**	**1,78,22,309**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-7,25,796	-	1,50,902	18,570	33,803	-23,474	**-0.0005**
Net Indirect Taxes	1,22,909	4,785	69,171	7,289	14,972	92,915	**6,29,383**
Import with CIF adj.	4,48,208	18,701	1,92,093	23,925	41,605	2,91,653	**26,95,777**
Indian Production	**49,06,378**	**9,68,375**	**29,97,619**	**2,06,854**	**2,53,033**	**21,60,489**	**2,11,47,469**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		80,123	76,864	-	66	-	-	-	-	-	-	32,905	3,320
2	Livestock		16,956	4,716	-	918	-	-	-	-	-	-	9,835	90,090
3	Forestry and Logging		-	218	91	-	-	-	-	-	-	-	64	8
4	Fishing & Aquaculture		-	-	-	1,399	-	-	-	-	-	-	6,140	479
5	Coal & Lignite		-	-	-	-	66	-	-	4	74	-	612	48
6	Crude Petroleum		-	-	-	-	-	0	0	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	3	1	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	132	-	-	-	-	-	-	0	0
10	Other Mining		-	-	-	-	-	3,837	1,269	-	-	-	0	1
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	-	-	-	-	-	355	34
12	Manufacture of dairy products		-	-	-	-	-	-	-	-	-	-	1,768	181
13	Manufacture of grain mill products, etc. and animal feeds		-	30,661	-	783	-	-	-	-	-	-	395	57
14	Manufacture of other food products		-	7,388	-	251	-	-	-	-	-	-	126	324
15	Manufacture of beverages		-	-	-	-	-	-	-	-	-	-	130	13
16	Manufacture of tobacco products		-	-	-	-	-	-	-	-	-	-	0	0
17	Manufacture of textiles + cotton ginning		-	-	-	-	-	-	-	-	16	146	15	1
18	Manufacture of wearing apparel, except custom tailoring		3	-	409	2,072	9	3	3	22	14	11	0	0
19	Manufacture of leather and related products		-	-	-	-	1,853	-	-	-	-	-	0	0
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	9,946	2,725	-	-	-	0	0
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	3	-	-	-	-	-	-	-	0	0
22	Manufacture of fabricated metal products, except machinery and equipments		117	-	516	178	1,980	312	94	5,771	214	427	139	11
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		10	-	56	-	75	4	33	3	10	38	0	0
24	Manufacture of computer and peripheral equipment		25	-	134	-	90	1	0	4	20	73	13	1
25	Manufacture of communication equipments		-	-	-	-	9	-	-	-	-	-	16	2
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	1	6	0	0
27	Manufacture of Electrical equipments		0	-	142	-	-	2	2	140	21	-	19	2
28	Manufacture of machinery and equipments n.e.c.		0	6	91	-	438	2,109	658	1,200	214	662	418	91
29	Manufacture of Transport		1,473	84	475	19	96	21	60	291	33	71	0	1
30	Manufacture of coke and refined petroleum products		18,720	-	1,730	1,390	5,592	1,803	1,349	3,585	923	1,875	1,908	166
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		28,396	-	-	323	2,732	17,609	6,860	2,094	946	-	1,155	105
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	416	-	573	-	-	-	-	-	-	0	1
33	Manufacture of rubber & plastic products		2	-	197	-	99	13	-	303	110	355	6	5
34	Manufacture of other non-metallic mineral products		-	-	-	-	-	-	-	-	-	-	0	1
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	1,928	165	261	2,858	60	20	-	6	-	8	2
36	Manufacture of paper and paper products		27	-	329	-	107	3	1	34	66	344	8	7
37	Printing and reproduction of recorded media except publishing		49	-	1,057	-	53	4	3	11	43	93	1	0
38	Manufacture of furniture		28	-	115	-	16	1	3	176	41	94	0	0
39	Other Manufacturing		44	-	677	-	114	17	6	11	46	110	0	0
40	Repair and installation of machinery and		3	-	18	-	10	1	4	20	3	5	15	19
41	Construction		6,565	1,230	877	-	88	1,021	938	352	147	23	169	16
42	Electricity		9,908	-	1,426	-	513	1,812	1,046	3,021	731	3,003	476	44
43	Gas		-	-	3	-	11	465	0	-	-	-	7	1
44	Water supply		64	-	719	108	1,143	64	21	24	100	189	0	0
45	Railway Transport		-	-	-	-	3,539	-	-	100	430	364	175	15
46	Land Transport		-	-	17,730	200	2,060	-	-	1,384	249	965	506	42
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1,122	-	-	21	257	1,928	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	16,618	-	-	1,589	43	-	-	-
50	Storage & warehousing		-	-	0	-	-	-	-	-	-	-	-	-
51	Communication		78	-	840	-	389	1,337	3	43	229	953	179	14
52	Trade		16,479	11,061	1,692	833	2,810	4,564	1,585	1,749	518	986	5,150	8,026
53	Hotels & Restaurant		41	-	740	-	4,846	3	1	136	55	210	-	-
54	Financial Services		28,247	179	228	17	235	558	185	228	79	298	977	93
55	Insurance Services		-	-	9	128	17	14	4	282	730	9	20	2
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		13	-	93	-	7	1	0	3	2	6	-	-
58	Medical and Health		-	-	0	-	7	6	-	-	-	-	-	-
59	Legal Services		-	-	486	-	108	-	-	21	24	2	-	-
60	Computer related services		0	-	1	-	0	0	0	0	0	1	-	-
61	Other Business services		59	-	691	-	148	4	1	32	47	52	141	13
62	Real estate activities		5	-	-	-	-	4,136	407	-	-	-	-	-
63	Renting of machinery and equipment		30	-	-	-	3,328	372	21	274	339	-	39	6
64	Community, Social & personal services		0	-	1	-	1	0	0	0	0	1	-	-
65	Other services		57	-	186	18	121	13	4	78	72	129	0	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,07,522**	**1,34,752**	**31,927**	**9,668**	**53,308**	**50,119**	**17,307**	**23,004**	**6,852**	**13,427**	**63,893**	**1,03,242**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	**Agriculture**		1,51,495	94,345	14,578	14,755	56,406	18,063	181	6	120	1,616	28	9
2	**Livestock**		16,308	24,548	13,343	2,922	11,881	6,163	19,394	2	25	22	0	2
3	**Forestry and Logging**		60	39	10	402	38	345	2	291	19	1,127	20	95
4	**Fishing & Aquaculture**		6,344	1,622	112	-	-	1	7	-	-	-	-	1
5	**Coal & Lignite**		634	165	16	15	819	265	9	18,734	6,572	1,707	98	45
6	**Crude Petroleum**		-	-	-	-	-	-	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	-	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	0	-	-	28,798	9,937	2,103	19	1
9	**Non ferrous metal ores**		-	1	-	-	0	0	0	4,764	1,710	3,976	605	9
10	**Other Mining**		-	9	-	-	0	15	3	15	6,592	151	3	1
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		418	268	18	128	0	0	0	0	0	24	0	0
12	**Manufacture of dairy products**		2,452	2,604	67	299	1	1	2	0	0	0	0	0
13	**Manufacture of grain mill products, etc. and animal feeds**		1,168	2,706	152	370	6	1	0	0	0	2	0	0
14	**Manufacture of other food products**		593	1,622	450	702	5	6	0	0	0	114	0	0
15	**Manufacture of beverages**		135	38	157	0	1	1	0	0	0	0	0	0
16	**Manufacture of tobacco products**		0	0	24	2,333	-	-	-	0	-	547	-	-
17	**Manufacture of textiles + cotton ginning**		19	12	1	180	39,671	34,303	886	10	120	122	22	5
18	**Manufacture of wearing apparel, except custom tailoring**		1	2	1	1	1,121	913	137	73	41	65	40	7
19	**Manufacture of leather and related products**		0	0	0	-	597	4,385	2,067	2	36	7	7	1
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		0	0	0	0	4	9	11	96,028	36,786	13,367	2,293	312
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		0	2	1	0	12	43	15	11,730	26,817	9,009	3,449	1,539
22	**Manufacture of fabricated metal products, except machinery and equipments**		143	38	7	0	172	707	90	29,428	10,564	10,905	2,741	484
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		0	0	0	-	0	1	3	325	354	1,085	1,140	341
24	**Manufacture of computer and peripheral equipment**		16	11	4	10	63	40	4	465	192	128	47	877
25	**Manufacture of communication equipments**		18	7	3	7	23	42	4	101	45	133	30	52
26	**Manufacture of optical and electronics products n.e.c.**		0	0	0	0	1	12	1	66	78	200	116	995
27	**Manufacture of Electrical equipments**		24	15	3	10	85	60	23	1,578	1,047	1,484	2,060	926
28	**Manufacture of machinery and equipments n.e.c.**		1,232	327	258	18	139	137	15	2,070	999	1,524	699	945
29	**Manufacture of Transport**		36	11	1	0	19	15	5	319	124	707	167	76
30	**Manufacture of coke and refined petroleum products**		2,055	708	167	609	1,971	1,069	127	20,951	7,903	6,380	1,220	212
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		1,256	781	541	453	36,160	12,670	664	5,990	4,057	2,773	1,201	571
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		28	181	130	-	64	258	4	9	3	26	4	0
33	**Manufacture of rubber & plastic products**		9	10	193	40	793	984	963	7,333	2,731	2,530	968	1,632
34	**Manufacture of other non-metallic mineral products**		0	9	15	16	23	8	4	2,534	1,401	2,042	847	749
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		17	46	4	216	46	168	26	384	133	1,249	102	48
36	**Manufacture of paper and paper products**		10	8	208	419	119	62	10	161	94	221	50	64
37	**Printing and reproduction of recorded media except publishing**		2	3	3	3	27	64	3	15	5	18	4	5
38	**Manufacture of furniture**		0	0	0	-	2	13	0	30	3	126	4	17
39	**Other Manufacturing**		3	11	0	2	36	76	6	792	593	602	206	30
40	**Repair and installation of machinery and**		86	64	29	13	109	163	9	69	75	35	30	20
41	**Construction**		182	73	90	35	237	577	36	11,608	5,087	2,500	1,340	296
42	**Electricity**		554	208	63	137	4,190	1,770	110	18,008	9,632	4,028	2,686	1,604
43	**Gas**		10	10	2	2	218	70	1	339	144	115	34	30
44	**Water supply**		1	3	22	0	8	5	0	81	28	33	5	0
45	**Railway Transport**		197	70	5	211	129	153	44	176	73	162	37	29
46	**Land Transport**		554	185	14	341	1,383	776	104	5,463	1,912	1,311	192	140
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	-	-	-	-	-
50	**Storage & warehousing**		-	-	-	-	0	-	-	1	0	1	0	0
51	**Communication**		187	51	4	17	160	85	12	85	31	128	26	16
52	**Trade**		16,249	11,305	2,656	2,252	15,093	8,451	2,239	30,960	17,138	9,149	2,667	1,479
53	**Hotels & Restaurant**		-	-	-	-	-	-	-	-	-	-	-	-
54	**Financial Services**		1,108	446	87	483	2,208	1,435	124	7,355	2,881	4,804	1,059	326
55	**Insurance Services**		24	11	4	19	91	55	6	64	24	49	12	8
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	-	-	-	-	-	-	-	-
58	**Medical and Health**		-	-	-	-	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		-	-	-	-	-	-	-	-	-	-	-	-
61	**Other Business services**		160	62	10	42	268	164	16	849	352	242	75	29
62	**Real estate activities**		-	-	-	-	-	-	-	-	-	-	-	-
63	**Renting of machinery and equipment**		59	67	8	10	179	161	59	548	217	157	56	36
64	**Community, Social & personal services**		-	-	-	-	-	-	-	-	-	-	-	-
65	**Other services**		0	0	0	-	1	0	0	0	0	0	0	0
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,03,848**	**1,42,703**	**33,465**	**27,471**	**1,74,582**	**94,765**	**27,427**	**3,08,608**	**1,56,698**	**88,809**	**26,411**	**14,061**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		12	44	182	563	86	2	27,190	3,161	17,781	37	146	240
2	Livestock		-	2	0	18	0	2	11,165	656	2,472	3	28	7
3	Forestry and Logging		1	17	119	62	131	267	1,322	1,184	1,674	350	11,346	5,248
4	Fishing & Aquaculture		-	0	-	2	-	0	2,309	239	2	0	-	-
5	Coal & Lignite		3	203	499	6,003	3,072	23,002	5,700	64	1,294	3,942	19	617
6	Crude Petroleum		-	-	-	8	-	1,19,683	22,210	-	-	-	-	-
7	Natural Gas		-	-	-	3	-	41,564	7,713	-	-	-	-	-
8	Iron Ore		0	26	65	287	11	-	159	-	4	14	0	1
9	Non ferrous metal ores		1	69	101	880	243	0	97	0	40	4,111	4	1
10	Other Mining		14	247	11	54	10	2	300	26	54	27,827	7	4
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		0	0	0	0	0	0	153	41	1	0	0	0
12	Manufacture of dairy products		-	0	0	1	0	0	800	111	2	0	0	0
13	Manufacture of grain mill products, etc. and animal feeds		0	0	0	1	0	0	697	107	5	0	0	0
14	Manufacture of other food products		-	3	0	1	0	1	963	951	27	1	0	0
15	Manufacture of beverages		0	1	0	0	0	0	250	178	5	0	0	0
16	Manufacture of tobacco products		-	-	-	0	-	-	3	-	7	6	-	0
17	Manufacture of textiles + cotton ginning		2	16	74	78	248	0	5,293	57	906	91	96	3
18	Manufacture of wearing apparel, except custom tailoring		29	30	163	294	898	183	674	131	1,202	62	55	62
19	Manufacture of leather and related products		0	3	27	21	51	0	29	1	371	0	16	10
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		164	1,223	5,851	22,391	29,019	5	635	8	1,864	1,157	139	86
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1,122	1,763	9,638	12,173	15,574	1	1,122	124	1,177	1,117	72	294
22	Manufacture of fabricated metal products, except machinery and equipments		418	786	6,180	13,541	16,252	259	664	45	1,368	465	515	81
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		347	357	4,355	5,527	11,616	0	5	0	528	56	21	0
24	Manufacture of computer and peripheral equipment		222	61	284	250	258	200	243	32	219	134	2	96
25	Manufacture of communication equipments		310	171	339	372	538	66	77	14	108	40	2	37
26	Manufacture of optical and electronics products n.e.c.		238	413	523	596	562	0	26	37	62	7	2	18
27	Manufacture of Electrical equipments		1,088	762	8,327	5,841	8,686	213	309	80	631	221	29	48
28	Manufacture of machinery and equipments n.e.c.		193	377	2,409	8,221	4,790	1,484	795	95	605	207	384	68
29	Manufacture of Transport		48	161	764	7,032	18,704	1	1,414	36	705	44	31	5
30	Manufacture of coke and refined petroleum products		173	285	3,028	12,381	86,477	68,774	30,696	995	6,211	14,596	239	8,328
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		272	609	3,878	6,100	12,909	20,646	1,85,380	24,048	21,993	3,514	379	6,310
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	67	1	5	2	13	12,669	20,971	530	1	0	2
33	Manufacture of rubber & plastic products		1,707	3,015	4,715	7,004	6,916	2,475	2,727	231	32,107	278	784	2,874
34	Manufacture of other non-metallic mineral products		474	280	2,604	1,911	842	34	505	130	1,990	22,242	36	117
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		16	35	246	711	1,440	291	870	19	599	182	4,174	2,971
36	Manufacture of paper and paper products		99	82	236	274	184	8	389	94	1,691	191	39	7,170
37	Printing and reproduction of recorded media except publishing		2	7	11	77	33	0	116	185	165	12	4	578
38	Manufacture of furniture		30	11	51	72	69	0	29	1	76	3	185	13
39	Other Manufacturing		29	66	505	682	714	51	74	10	152	61	27	12
40	Repair and installation of machinery and		2	20	103	37	4	68	39	1	8	4	13	23
41	Construction		81	428	4,188	3,572	4,678	8,385	3,533	360	5,418	7,531	19	6,828
42	Electricity		1,906	1,146	11,120	14,618	22,488	4,199	4,875	569	3,799	3,347	179	2,459
43	Gas		18	43	101	147	155	560	447	40	114	541	2	26
44	Water supply		0	0	1	6	2	0	19	0	0	70	0	0
45	Railway Transport		37	19	131	176	145	40	297	70	152	211	48	112
46	Land Transport		182	71	466	760	522	79	915	163	357	3,869	397	217
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		0	0	0	0	0	-	0	-	0	0	0	0
51	Communication		20	10	57	143	141	2	148	43	295	338	36	33
52	Trade		1,090	1,566	8,068	15,293	26,249	65,729	40,502	5,312	11,375	10,869	1,954	4,411
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		338	297	2,005	4,010	4,775	15,164	6,788	1,290	2,147	1,691	171	1,232
55	Insurance Services		11	6	35	77	50	291	170	45	26	121	17	13
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		28	32	225	422	627	1,233	749	68	1,115	180	18	73
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		32	26	172	289	252	144	399	57	2,486	146	8	112
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		0	0	0	0	0	0	4	0	0	0	0	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**10,760**	**14,855**	**81,858**	**1,52,988**	**2,80,423**	**3,75,123**	**3,84,653**	**62,080**	**1,25,921**	**1,09,889**	**21,647**	**50,842**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		58	8	323	-	10,347	1,872	0	2,490	-	6,482	-	-
2	Livestock		9	2	333	-	3,935	397	0	527	-	-	-	-
3	Forestry and Logging		339	10,497	648	-	49,009	13	5	0	-	-	0	-
4	Fishing & Aquaculture		-	-	0	-	0	7	-	0	-	-	-	-
5	Coal & Lignite		42	2	676	-	42	6,932	417	757	508	-	-	-
6	Crude Petroleum		-	-	33	-	-	33	2,169	-	-	-	-	-
7	Natural Gas		-	-	12	-	-	12	753	-	-	-	-	-
8	Iron Ore		0	1	841	-	54	190	-	-	-	-	-	-
9	Non ferrous metal ores		2	24	1,432	-	9	35	-	-	-	-	-	-
10	Other Mining		12	1	1,035	-	25,247	1	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		0	0	0	-	0	3	0	0	-	-	-	-
12	Manufacture of dairy products		-	0	1	-	0	38	0	0	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	0	4	-	1	45	0	0	-	-	-	-
14	Manufacture of other food products		-	0	4	1	1	28	0	0	-	-	-	-
15	Manufacture of beverages		0	0	1	-	0	0	0	0	-	-	-	-
16	Manufacture of tobacco products		-	0	0	-	0	0	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		32	46	151	-	5	69	0	0	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		29	58	40	23	593	117	56	1	94	217	45	185
19	Manufacture of leather and related products		7	18	51	-	0	4	0	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		8	289	4,958	-	2,19,184	29,449	13,789	10	-	-	0	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		57	99	5,573	-	15	62	0	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		15	393	3,740	24	49,035	214	5	8	-	0	2	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		0	7	207	2	577	1,147	880	3	180	1,309	72	262
24	Manufacture of computer and peripheral equipment		163	2	93	0	79	236	394	4	475	1,328	181	528
25	Manufacture of communication equipments		7	1	29	-	1	1	1	0	-	0	-	-
26	Manufacture of optical and electronics products n.e.c.		43	1	100	0	0	1	0	-	31	37	-	362
27	Manufacture of Electrical equipments		11	16	286	4	19,583	100	13	9	12	104	5	20
28	Manufacture of machinery and equipments n.e.c.		15	190	565	3	488	109	38	4	15	171	10	22
29	Manufacture of Transport		1	0	164	56	855	2,118	776	167	1,023	3,955	537	1,306
30	Manufacture of coke and refined petroleum products		622	133	2,564	499	32,058	66,963	5,822	6,482	5,631	1,16,500	2,140	9,203
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,334	457	2,624	82	81,773	422	377	1,054	-	-	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	0	42	-	3	10	0	-	-	-	-	-
33	Manufacture of rubber & plastic products		3,099	3,091	1,150	15	25,381	60	45	1,871	1	8,439	2	2
34	Manufacture of other non-metallic mineral products		18	108	863	-	1,94,326	12	1	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		202	5,779	427	34	3,481	12	5	0	-	-	-	-
36	Manufacture of paper and paper products		9,657	40	685	18	804	7,005	954	68	1,161	8,804	442	1,826
37	Printing and reproduction of recorded media except publishing		1,149	5	80	6	32	2,546	318	69	1,183	1,442	451	1,633
38	Manufacture of furniture		0	667	16	1	10,942	85	38	8	50	46	145	61
39	Other Manufacturing		6	23	277	15	6,685	1,138	244	11	304	1,032	121	490
40	Repair and installation of machinery and		8	38	39	34	0	2	1	0	-	1,435	1	-
41	Construction		530	26	1,063	355	28	19,425	2,052	1,426	4,334	2,303	238	1,683
42	Electricity		441	126	1,443	214	29,284	2,703	2,075	1,436	4,702	5,140	1,899	7,402
43	Gas		4	3	47	-	2,420	3	10	0	-	6,405	2	49
44	Water supply		0	0	12	27	7,127	15,287	2,085	489	2,540	8,926	977	4,210
45	Railway Transport		28	68	49	11	1,347	14	2	58	2	29	2	23
46	Land Transport		54	386	489	393	27,240	44	2	4,915	0	5	0	3
47	Water Transport		-	-	-	1	337	0	0	-	0	0	0	0
48	Air Transport		-	-	-	21	1,992	22	3	512	5	59	4	48
49	Supportive & Auxiliary transport activities		-	-	-	303	42,402	-	-	-	4	2,236	176	-
50	Storage & warehousing		0	0	0	73	2,668	0	-	-	-	-	-	-
51	Communication		17	42	51	66	26,142	17,562	2,267	2,809	2,565	34,802	1,038	4,212
52	Trade		1,827	2,308	4,185	208	94,105	19,032	4,279	2,665	2,375	22,594	875	3,550
53	Hotels & Restaurant		-	-	-	246	26,577	5,908	740	511	893	7,132	378	1,360
54	Financial Services		171	188	1,720	470	41,782	10,735	787	5,692	0	17,277	219	3,308
55	Insurance Services		6	14	18	46	848	254	36	176	38	266	23	77
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	7	53	45	9	1	24	21	87	309
58	Medical and Health		-	-	-	-	19	-	-	-	-	-	-	-
59	Legal Services		-	-	-	8	2,759	2,189	-	147	55	8	1	575
60	Computer related services		-	-	-	2	797	11	1	3	2	14	1	6
61	Other Business services		15	19	100	3	899	8,126	1,003	1,289	1,504	4,211	773	2,377
62	Real estate activities		-	-	-	38	90,731	-	-	0	112	19,329	47	-
63	Renting of machinery and equipment		29	7	143	10	1,083	5	3	25	1	764	4	37
64	Community, Social & personal services		-	-	-	0	71	19	6	1	8	14	3	11
65	Other services		1	0	0	4	192	124	61	11	211	68	232	155
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**20,068**	**25,181**	**39,388**	**3,326**	**11,35,449**	**2,22,999**	**42,524**	**35,709**	**30,044**	**2,82,903**	**11,132**	**45,293**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	48,596	15,823	-	-	-	-	-	-	-
2	Livestock		-	-	-	14,997	50,435	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	2,665	0	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	2,541	826	-	-	-	-	-	-	-
5	Coal & Lignite		0	-	-	3,981	0	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	796	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	276	-	-	-	-	-	-	-	-
8	Iron Ore		0	-	-	3,453	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		0	-	-	1,122	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	2,318	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	170	6,884	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	935	14,770	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	450	6,286	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	481	4,710	-	-	-	-	-	144	-
15	Manufacture of beverages		-	-	-	96	4,452	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	65	4,055	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		0	-	-	8,089	-	-	-	-	-	932	-	-
18	Manufacture of wearing apparel, except custom tailoring		154	2,895	147	2,483	36	1,079	53	-	34	282	60	37
19	Manufacture of leather and related products		-	-	-	541	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		0	0	-	15,787	12	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		0	-	-	9,581	0	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		78	0	5	9,702	17	-	-	-	45	6	60	28
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		303	21	1,026	1,981	6	828	15	-	55	24	64	100
24	Manufacture of computer and peripheral equipment		711	45	1,242	483	5	111	48	-	126	45	9	197
25	Manufacture of communication equipments		0	0	999	232	1	-	-	-	0	0	7	0
26	Manufacture of optical and electronics products n.e.c.		0	2	174	509	-	-	-	-	-	1	-	-
27	Manufacture of Electrical equipments		4	1	1,510	3,084	17	-	-	-	0	0	0	3
28	Manufacture of machinery and equipments n.e.c.		60	3	1,477	2,949	58	245	0	-	30	5	30	27
29	Manufacture of Transport		1,458	97	1,333	6,732	64	510	72	-	264	109	39	475
30	Manufacture of coke and refined petroleum products		10,399	554	36,355	55,814	1,886	22,659	340	-	2,574	390	1,043	2,386
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		0	307	-	34,562	2,664	-	-	-	-	1	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	-	-	3,155	-	-	-	-	-	58,322	-	-
33	Manufacture of rubber & plastic products		87	481	51	7,206	544	-	-	-	179	7	7	31
34	Manufacture of other non-metallic mineral products		0	-	-	2,199	53	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	0	-	4,393	0	-	-	-	-	-	891	-
36	Manufacture of paper and paper products		1,815	111	5,648	2,363	18	2,643	276	-	7,043	228	3,868	653
37	Printing and reproduction of recorded media except publishing		1,113	113	600	604	13	985	138	-	429	161	54	424
38	Manufacture of furniture		102	36	162	241	3	100	24	-	106	37	12	58
39	Other Manufacturing		425	27	1,846	1,789	74	1,272	1,245	-	84	27	118	136
40	Repair and installation of machinery and		225	0	42	3,182	505	111	14	38	653	309	89	7
41	Construction		3,604	60	15,170	35,017	395	6,273	681	23,048	2,288	1,102	217	7,614
42	Electricity		6,354	553	29,829	27,640	13,604	26,603	962	-	2,461	1,550	418	3,475
43	Gas		36	0	102	187	154	-	-	-	74	52	-	138
44	Water supply		3,998	243	541	2,459	3,147	6,650	163	-	1,021	523	-	1,289
45	Railway Transport		257	0	192	1,254	14	-	687	-	940	-	377	2,177
46	Land Transport		2,059	0	2,784	36,696	260	503	254	-	270	80	741	1,765
47	Water Transport		3	0	2	70	0	-	-	-	13	4	14	-
48	Air Transport		831	1	388	1,907	27	3,872	2,345	-	3,148	741	1,237	-
49	Supportive & Auxiliary transport activities		15,162	3	776	26,917	1,087	10,329	382	-	797	20	1,298	747
50	Storage & warehousing		0	-	-	6,523	64	-	-	-	-	-	83	-
51	Communication		13,182	274	43,623	6,096	1,395	8,220	2,144	-	2,015	477	2,778	8,739
52	Trade		4,623	598	15,550	39,745	12,063	9,803	1,885	1,830	4,814	6,491	1,543	7,334
53	Hotels & Restaurant		1,750	117	5,251	21,899	216	23,319	379	-	656	210	2,315	2,288
54	Financial Services		5,182	96	15,193	45,637	8,479	-	12,409	3,123	18,521	8,689	3,159	31,959
55	Insurance Services		138	5	239	4,203	41	9,927	79	-	314	174	55	910
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		203	58	236	654	6	365	762	-	1,307	60	79	282
58	Medical and Health		-	-	-	-	-	-	311	-	-	907	-	-
59	Legal Services		101	0	138	685	100	1,694	520	-	949	613	867	1,028
60	Computer related services		7	0	100	173	351	350	130	-	35	20	218	7,156
61	Other Business services		1,737	235	11,039	728	58	4,255	413	-	9,424	994	94	14,943
62	Real estate activities		-	15	8,835	3,343	-	-	-	-	-	-	39	-
63	Renting of machinery and equipment		0	1	541	1,377	18	-	-	-	-	-	-	1,407
64	Community, Social & personal services		19	1	6	2	16	12	1	-	7	1	40	3
65	Other services		193	61	226	396	596	138	247	-	149	179	60	268
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**76,376**	**7,015**	**2,03,373**	**5,24,215**	**1,56,307**	**1,42,854**	**26,980**	**28,039**	**60,828**	**83,774**	**22,126**	**98,084**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	-	-	0	12,803	6,93,127	4,70,136	-	-	5,320	-
2	Livestock		-	-	-	-	-	6,215	3,08,329	1,71,965	-	6,516	-	-
3	Forestry and Logging		-	-	-	-	1	2	87,728	45,674	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	22,033	57,061	-	-	-	-
5	Coal & Lignite		0	-	-	-	0	0	87,660	868	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,44,933	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	50,337	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	0	45,965	-	-	-	1,043	-
9	Non ferrous metal ores		-	-	-	-	0	0	19,373	-0	-	-	1,307	-
10	Other Mining		-	-	-	-	1	-	69,066	-0	-	-	394	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	0	2,957	11,455	48,109	-	-	-	-
12	Manufacture of dairy products		-	-	-	-	-	8,293	32,328	93,650	-	-	1,446	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	-	0	13,513	57,412	1,95,973	-	-	3,254	-
14	Manufacture of other food products		-	-	-	-	-	13,988	32,884	1,43,898	-	-	2,411	-
15	Manufacture of beverages		-	-	-	-	0	1,630	7,090	53,554	-	-	1,009	-
16	Manufacture of tobacco products		-	-	-	-	-	1,985	9,026	36,149	-	-	475	-
17	Manufacture of textiles + cotton ginning		0	-	-	-	0	0	91,718	1,48,134	-	-	2,905	-
18	Manufacture of wearing apparel, except custom tailoring		57	132	105	1,244	44	215	19,243	76,629	-	2,316	2,405	-
19	Manufacture of leather and related products		0	-	-	-	0	126	10,231	22,240	-	-	461	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		0	-	-	-	0	1	5,07,507	-	-	-	5,525	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		0	-	-	-	2	1	1,12,186	-	-	-	2,096	93,215
22	Manufacture of fabricated metal products, except machinery and equipments		39	7	79	169	44	229	1,69,554	1,437	-	-	4,322	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		80	205	24	345	41	118	36,172	4,203	-	10,703	556	-
24	Manufacture of computer and peripheral equipment		86	57	54	65	87	178	11,250	-	-	17,187	282	-
25	Manufacture of communication equipments		1	0	6	11	1	262	4,128	4,418	-	7,712	93	-
26	Manufacture of optical and electronics products n.e.c.		0	-	-	-	0	0	5,220	2,495	-	20,398	231	-
27	Manufacture of Electrical equipments		3	43	8	157	1	0	58,877	2,274	-	77,524	1,535	-
28	Manufacture of machinery and equipments n.e.c.		31	47	46	183	39	423	41,161	6,525	-	2,26,832	5,178	-
29	Manufacture of Transport		380	899	242	1,778	228	4,281	62,969	1,24,660	-	2,60,365	6,083	-
30	Manufacture of coke and refined petroleum products		19,940	20,699	1,839	16,135	1,438	127	7,57,790	1,25,364	-	-	18,183	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		0	-	-	-	2	265	5,39,300	59,242	-	-	8,571	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	-	0	1,823	99,315	-	-	-	1,652	-
33	Manufacture of rubber & plastic products		56	344	77	2,970	118	57	1,39,476	35,680	-	13,420	5,562	-
34	Manufacture of other non-metallic mineral products		0	-	-	-	0	0	2,36,396	2,151	-	-	2,537	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	-	-	-	1	0	34,524	7,884	-	-	437	-
36	Manufacture of paper and paper products		1,271	2,176	139	2,970	287	187	75,972	5,603	-	-	906	-
37	Printing and reproduction of recorded media except publishing		678	156	131	383	236	309	18,098	20,164	-	-	498	-
38	Manufacture of furniture		147	365	40	62	26	737	15,528	23,749	-	9,127	549	-
39	Other Manufacturing		405	1,032	176	2,523	199	53	27,544	13,075	-	5,434	817	-
40	Repair and installation of machinery and		473	51	256	192	87	0	8,917	2,929	-	-	-	-
41	Construction		9,410	6,605	150	15,736	443	27,563	2,67,344	-	-	18,00,091	71,510	-
42	Electricity		2,477	6,106	504	9,088	2,686	8,812	3,35,658	86,810	-	-	-	-
43	Gas		32	-	-	-	111	0	13,485	64,429	-	-	-	-
44	Water supply		1,110	2,435	269	3,421	983	14,617	87,270	16,505	-	-	-	-
45	Railway Transport		804	525	0	1,154	520	1,259	19,140	76,512	-	-	-	-
46	Land Transport		143	1,904	521	1,332	2,173	8,609	1,37,136	4,53,034	-	-	-	-
47	Water Transport		7	4	0	10	5	159	628	1,089	-	-	-	-
48	Air Transport		714	140	0	453	153	11,790	33,743	6,137	-	-	-	-
49	Supportive & Auxiliary transport activities		782	220	2,206	4,788	1,742	-	1,30,625	39	-	-	-	-
50	Storage & warehousing		-	197	114	325	-	3,724	13,775	-	-	-	-	-
51	Communication		7,476	2,730	517	1,611	2,139	0	2,01,119	1,41,898	-	-	-	-
52	Trade		7,045	5,282	607	5,758	2,989	12,082	6,65,552	3,38,223	66,755	2,06,642	14,260	17,443
53	Hotels & Restaurant		562	1,886	86	1,633	320	1,387	1,14,051	1,50,878	-	-	-	-
54	Financial Services		21,893	848	1,079	4,584	9,885	0	3,66,632	1,50,802	-	-	-	-
55	Insurance Services		4,003	5,330	98	260	620	0	30,641	62,030	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	5,76,580	-	-	-	-
57	Education & Research		361	82	43	75	54	-	5,309	1,57,292	1,75,135	-	-	-
58	Medical and Health		-	-	-	-	11	-	1,262	1,81,558	72,684	-	-	-
59	Legal Services		721	864	84	316	261	5,228	20,551	20,923	-	-	-	-
60	Computer related services		153	148	0	88	65	224	10,057	-	-	28,845	-	-
61	Other Business services		8,901	611	162	221	9,038	1,713	93,115	15,920	-	19,431	-	-
62	Real estate activities		-	777	84	122	-	-	1,28,019	-	-	-	-	-
63	Renting of machinery and equipment		4	8,056	96	248	322	0	24,268	-	-	-	-	-
64	Community, Social & personal services		49	8	1	120	217	-	638	1,47,676	46,701	-	-	-
65	Other services		96	93	151	241	1,080	7	5,922	89,427	4,540	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	6,66,431	-	-	-
	Total Use		**90,388**	**71,067**	**9,994**	**80,769**	**38,699**	**1,67,953**	**74,67,765**	**47,43,654**	**10,32,246**	**27,12,544**	**1,73,810**	**1,10,658**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		22,899	11,91,483
2	**Livestock**		941	4,87,751
3	**Forestry and Logging**		16,729	1,50,132
4	**Fishing & Aquaculture**		1,010	80,105
5	**Coal & Lignite**		689	89,217
6	**Crude Petroleum**		-	1,44,933
7	**Natural Gas**		0	50,337
8	**Iron Ore**		12,226	59,235
9	**Non ferrous metal ores**		1,116	21,796
10	**Other Mining**		3,203	72,663
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		24,308	83,873
12	**Manufacture of dairy products**		345	1,27,770
13	**Manufacture of grain mill products, etc. and animal feeds**		21,204	2,77,843
14	**Manufacture of other food products**		21,035	2,00,228
15	**Manufacture of beverages**		1,199	62,851
16	**Manufacture of tobacco products**		7,071	52,721
17	**Manufacture of textiles + cotton ginning**		45,834	2,88,591
18	**Manufacture of wearing apparel, except custom tailoring**		69,403	1,69,996
19	**Manufacture of leather and related products**		13,266	46,198
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		47,528	5,60,559
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		96,975	3,04,472
22	**Manufacture of fabricated metal products, except machinery and equipments**		9,886	1,85,199
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		1,445	53,078
24	**Manufacture of computer and peripheral equipment**		1,225	29,945
25	**Manufacture of communication equipments**		5,111	21,463
26	**Manufacture of optical and electronics products n.e.c.**		4,025	32,369
27	**Manufacture of Electrical equipments**		18,825	1,59,035
28	**Manufacture of machinery and equipments n.e.c.**		39,564	3,19,261
29	**Manufacture of Transport**		54,141	5,08,218
30	**Manufacture of coke and refined petroleum products**		1,17,044	10,18,381
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		1,37,470	7,44,584
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		32,872	1,33,839
33	**Manufacture of rubber & plastic products**		23,882	2,18,020
34	**Manufacture of other non-metallic mineral products**		7,091	2,48,174
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		712	43,557
36	**Manufacture of paper and paper products**		2,993	85,473
37	**Printing and reproduction of recorded media except publishing**		1,187	39,948
38	**Manufacture of furniture**		1,704	50,656
39	**Other Manufacturing**		35,699	82,568
40	**Repair and installation of machinery and**		-	11,846
41	**Construction**		3,999	21,42,945
42	**Electricity**		435	4,22,903
43	**Gas**		-	77,914
44	**Water supply**		-	1,03,775
45	**Railway Transport**		-	95,652
46	**Land Transport**		-	5,90,170
47	**Water Transport**		17,886	19,603
48	**Air Transport**		16,004	55,884
49	**Supportive & Auxiliary transport activities**		-	1,30,665
50	**Storage & warehousing**		-	13,775
51	**Communication**		8,477	3,51,495
52	**Trade**		1,48,934	14,57,810
53	**Hotels & Restaurant**		-	2,64,929
54	**Financial Services**		27,558	5,44,992
55	**Insurance Services**		12,101	1,04,773
56	**Ownership of dwellings**		-	5,76,580
57	**Education & Research**		-	3,37,736
58	**Medical and Health**		-	2,55,504
59	**Legal Services**		-	41,474
60	**Computer related services**		3,05,347	3,44,249
61	**Other Business services**		1,37,518	2,65,984
62	**Real estate activities**		-	1,28,019
63	**Renting of machinery and equipment**		-	24,268
64	**Community, Social & personal services**		-	1,95,015
65	**Other services**		1,512	1,01,401
66	**Public administration. & defence**		-	6,66,431
	Total Use		**15,81,632**	**1,78,22,309**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-27,039	-9,292	-3,566	-1,931	642	1,043	362	449	189	773	85	105
Consumption of Fixed Capital		60,647	20,841	7,997	4,332	5,913	9,605	3,336	4,132	1,742	7,121	1,711	2,117
Compensation of Employees		1,46,751	50,431	19,351	10,482	12,070	19,608	6,810	8,436	3,556	14,538	2,100	2,598
Operating Surplus		7,72,072	2,65,322	1,01,810	55,145	29,835	48,467	16,833	20,851	8,790	35,934	5,276	6,526
GVA (by Income Approach)		9,52,431	3,27,302	1,25,593	68,027	48,460	78,723	27,341	33,868	14,277	58,366	9,172	11,346
Total Supply at BP		11,59,953	4,62,054	1,57,520	77,695	1,01,767	1,28,842	44,648	56,872	21,129	71,793	73,065	1,14,589
TTM (Down)		18,958	21,153	-9,791	1,170	-17,826	5,044	1,758	-1,843	-473	-1,195	9,685	12,139
NIT (Down)		1,037	-1,986	811	482	2,370	2,452	885	1,581	340	588	-852	148
Imp (Down)		11,536	6,531	1,592	758	2,906	8,595	3,046	2,625	800	1,477	1,974	894
Total Supply		**11,91,483**	**4,87,751**	**1,50,132**	**80,105**	**89,217**	**1,44,933**	**50,337**	**59,235**	**21,796**	**72,663**	**83,873**	**1,27,770**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		389	335	225	185	644	438	127	1,030	516	485	133	79
Consumption of Fixed Capital		7,859	6,761	4,537	3,740	12,995	8,845	2,560	20,792	10,423	9,790	2,686	1,585
Compensation of Employees		9,645	8,298	5,568	4,590	15,949	10,856	3,141	25,518	12,792	12,016	3,296	1,945
Operating Surplus		24,229	20,845	13,986	11,530	40,063	27,269	7,891	64,101	32,134	30,184	8,281	4,886
GVA (by Income Approach)		42,122	36,239	24,316	20,046	69,650	47,408	13,719	1,11,440	55,865	52,475	14,396	8,494
Total Supply at BP		2,45,970	1,78,942	57,780	47,516	2,44,232	1,42,174	41,146	4,20,048	2,12,564	1,41,284	40,807	22,555
TTM (Down)		34,250	22,919	4,757	3,838	29,047	18,563	3,694	47,597	19,183	6,806	618	183
NIT (Down)		-5,731	-3,566	-388	681	2,092	2,491	409	22,025	10,392	6,674	1,812	1,142
Imp (Down)		3,353	1,932	702	684	13,219	6,769	949	70,890	62,334	30,435	9,841	6,064
Total Supply		**2,77,843**	**2,00,228**	**62,851**	**52,721**	**2,88,591**	**1,69,996**	**46,198**	**5,60,559**	**3,04,472**	**1,85,199**	**53,078**	**29,945**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		52	89	388	900	1,178	600	1,452	525	490	837	141	199
Consumption of Fixed Capital		1,053	1,801	7,836	18,174	23,778	12,106	29,301	10,595	9,891	16,886	2,838	4,008
Compensation of Employees		1,293	2,210	9,617	22,305	29,183	14,858	35,961	13,003	12,139	20,725	3,483	4,919
Operating Surplus		3,248	5,552	24,158	56,030	73,308	37,324	90,335	32,663	30,494	52,061	8,749	12,356
GVA (by Income Approach)		5,647	9,653	42,000	97,409	1,27,448	64,889	1,57,049	56,785	53,015	90,509	15,210	21,481
Total Supply at BP		16,406	24,508	1,23,858	2,50,396	4,07,870	4,40,012	5,41,702	1,18,865	1,78,936	2,00,398	36,856	72,323
TTM (Down)		-25	726	1,286	8,987	14,883	-15,487	25,669	4,242	11,056	20,942	2,636	2,852
NIT (Down)		740	1,093	5,373	11,167	24,349	25,162	17,011	2,399	6,235	6,036	1,353	3,153
Imp (Down)		4,342	6,042	28,518	48,710	61,116	5,68,694	1,60,202	8,332	21,793	20,799	2,711	7,145
Total Supply		**21,463**	**32,369**	**1,59,035**	**3,19,261**	**5,08,218**	**10,18,381**	**7,44,584**	**1,33,839**	**2,18,020**	**2,48,174**	**43,557**	**85,473**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		124	159	202	102	4,278	-3,896	-384	-1,797	-2,020	-8,662	-228	-145
Consumption of Fixed Capital		2,510	3,204	4,077	454	39,245	47,014	4,938	13,312	9,918	42,525	1,120	712
Compensation of Employees		3,080	3,932	5,004	1,406	5,09,514	55,629	5,851	18,079	21,141	90,645	2,387	1,517
Operating Surplus		7,737	9,877	12,571	6,861	2,24,794	48,071	5,438	35,523	32,163	1,37,904	3,631	2,308
GVA (by Income Approach)		13,451	17,171	21,854	8,824	7,77,832	1,46,818	15,843	65,117	61,202	2,62,413	6,909	4,392
Total Supply at BP		33,519	42,352	61,242	12,150	19,13,281	3,69,817	58,367	1,00,826	91,246	5,45,316	18,042	49,685
TTM (Down)		1,268	3,007	3,190	-557	54,405	10,467	2,291	-2,187	-144	2,604	-264	-636
NIT (Down)		1,322	1,881	2,721	108	66,637	14,474	2,763	1,360	1,400	20,239	607	2,172
Imp (Down)		3,840	3,416	15,415	145	1,08,622	28,146	14,494	3,776	3,150	22,011	1,219	4,663
Total Supply		**39,948**	**50,656**	**82,568**	**11,846**	**21,42,945**	**4,22,903**	**77,914**	**1,03,775**	**95,652**	**5,90,170**	**19,603**	**55,884**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		-2,099	-169	-4,156	9,967	1,040	312	60	19,974	1,264	761	693	8,638
Consumption of Fixed Capital		10,306	828	20,405	58,377	4,633	5,726	1,101	80,933	21,545	12,976	2,808	34,999
Compensation of Employees		21,968	1,764	43,495	1,47,177	14,338	1,12,379	21,605	1,27,296	1,81,509	1,09,316	4,417	55,049
Operating Surplus		33,421	2,684	66,171	6,65,730	69,924	2,84,373	54,670	3,21,826	63,581	38,292	11,167	1,39,172
GVA (by Income Approach)		63,595	5,107	1,25,916	8,81,251	89,935	4,02,791	77,435	5,50,029	2,67,900	1,61,346	19,086	2,37,857
Total Supply at BP		1,39,971	12,122	3,29,289	14,05,467	2,46,242	5,45,646	1,04,415	5,78,068	3,28,728	2,45,119	41,212	3,35,941
TTM (Down)		-16,641	584	-8,862	-22,517	10,608	-14,193	-2,543	-1,831	-4,851	1,854	-2,393	-9,653
NIT (Down)		2,799	387	8,846	17,524	3,849	5,154	526	56	2,050	3,118	801	2,303
Imp (Down)		4,536	681	22,222	57,336	4,230	8,387	2,374	287	11,810	5,412	1,854	15,658
Total Supply		**1,30,665**	**13,775**	**3,51,495**	**14,57,810**	**2,64,929**	**5,44,992**	**1,04,773**	**5,76,580**	**3,37,736**	**2,55,504**	**41,474**	**3,44,249**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		5,948	1,866	562	526	274	0	6,449					
Consumption of Fixed Capital		24,100	7,563	2,276	8,966	4,671	85,564	9,17,140					
Compensation of Employees		37,905	11,895	3,580	75,536	39,318	4,05,593	27,12,370					
Operating Surplus		95,830	30,073	9,051	26,460	13,785	2	45,31,629					
GVA (by Income Approach)		1,63,782	51,397	15,469	1,11,488	58,048	4,91,159	81,67,588					
Total Supply at BP		2,54,171	1,22,464	25,463	1,92,258	96,747	6,59,112	1,56,35,352					
TTM (Down)		-4,312	-2,154	-2,314	-6,082	-5,567	-4,465	2,86,111	-1,36,085	-66,794	-1,17,069	5,065	-6,649
NIT (Down)		4,339	3,834	476	3,719	1,538	2,645	3,29,609	1,17,214	2,861	76,242	7,965	7,955
Imp (Down)		11,786	3,875	642	5,121	8,682	9,139	15,71,237	1,81,595	62	3,25,902	20,014	1,41,069
Total Supply		**2,65,984**	**1,28,019**	**24,268**	**1,95,015**	**1,01,401**	**6,66,431**	**1,78,22,309**	**49,06,378**	**9,68,375**	**29,97,619**	**2,06,854**	**2,53,033**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		35,421	-0
NIT (Down)		87,537	6,29,383
Imp (Down)		4,55,899	26,95,777
Total Supply		**21,60,489**	**2,11,47,469**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		82,636	76,864	257	104	408	23	8	8	28	75	1,02,700	0
2	Livestock		17,482	4,716	-	918	-	-	-	-	-	-	30,551	94,706
3	Forestry and Logging		-	218	91	-	-	-	-	-	-	-	177	0
4	Fishing & Aquaculture		-	-	-	1,399	-	-	-	-	-	-	19,652	-
5	Coal & Lignite		-	-	-	-	66	-	-	4	74	-	1,960	0
6	Crude Petroleum		-	-	-	-	-	0	0	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	3	1	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	85	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	48	-	3,837	1,269	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		1,586	10,407	40	307	180	822	316	126	48	26	2,306	226
12	Manufacture of dairy products		77	96	7	5	13	22	8	8	2	5	5,259	62
13	Manufacture of grain mill products, etc. and animal feeds		411	18,238	33	489	64	142	52	41	11	21	1,008	212
14	Manufacture of other food products		305	9,785	24	300	40	110	43	40	9	28	654	286
15	Manufacture of beverages		371	86	5	7	38	207	80	28	12	3	529	23
16	Manufacture of tobacco products		16	7	23	8	86	16	5	246	7	21	29	5
17	Manufacture of textiles + cotton ginning		1,957	363	274	1,109	292	1,007	387	182	67	198	713	239
18	Manufacture of wearing apparel, except custom tailoring		84	53	191	918	112	24	9	18	8	17	80	38
19	Manufacture of leather and related products		46	21	26	66	1,724	17	6	12	4	13	33	15
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		757	375	244	56	432	7,622	2,112	989	52	157	652	271
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		106	56	34	7	55	1,800	498	116	10	35	126	42
22	Manufacture of fabricated metal products, except machinery and equipments		353	130	623	107	1,219	1,080	324	3,250	124	389	515	93
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		109	63	78	8	94	91	30	146	15	60	183	47
24	Manufacture of computer and peripheral equipment		44	23	57	2	40	11	4	6	6	33	51	17
25	Manufacture of communication equipments		22	14	11	2	19	8	3	44	2	6	37	10
26	Manufacture of optical and electronics products n.e.c.		20	11	22	2	21	23	7	21	3	18	28	8
27	Manufacture of Electrical equipments		203	118	204	19	223	228	92	519	44	128	337	89
28	Manufacture of machinery and equipments n.e.c.		550	269	239	35	532	1,505	478	1,246	119	548	1,210	205
29	Manufacture of Transport		1,578	259	520	41	342	536	214	789	66	254	481	128
30	Manufacture of coke and refined petroleum products		26,811	51	1,741	1,475	6,300	6,403	3,097	4,125	963	2,084	7,117	52
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		16,564	313	72	239	1,584	9,819	3,821	1,217	535	46	2,425	191
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		2,197	554	24	559	220	1,257	488	167	70	18	442	91
33	Manufacture of rubber & plastic products		394	76	187	14	149	231	83	302	71	330	173	54
34	Manufacture of other non-metallic mineral products		203	74	33	8	41	90	34	49	8	13	118	51
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		78	1,535	192	215	2,237	71	25	74	18	45	72	29
36	Manufacture of paper and paper products		62	16	420	2	108	13	4	42	30	346	45	12
37	Printing and reproduction of recorded media except publishing		68	13	990	1	70	10	5	23	36	152	26	9
38	Manufacture of furniture		72	381	138	63	602	60	20	302	29	95	61	22
39	Other Manufacturing		229	139	117	15	66	72	25	45	11	34	201	97
40	Repair and installation of machinery and		42	26	26	2	12	18	6	11	3	9	42	19
41	Construction		6,762	1,229	876	-	88	1,020	938	351	145	25	538	1
42	Electricity		10,028	-	1,400	-	503	1,779	1,027	2,965	399	3,266	1,492	6
43	Gas		-	-	2	-	9	354	0	-	-	-	16	0
44	Water supply		42	-	463	69	735	41	14	15	51	134	1	0
45	Railway Transport		-	-	-	-	3,539	-	-	100	391	404	560	1
46	Land Transport		-	-	17,730	200	2,060	-	-	1,384	145	1,069	1,615	2
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1,122	-	-	21	49	2,136	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	16,618	-	-	1,589	43	-	-	-
50	Storage & warehousing		-	-	0	-	-	-	-	-	-	-	-	-
51	Communication		80	-	840	-	389	1,337	3	43	126	1,056	573	0
52	Trade		12,285	7,995	1,240	602	2,041	3,300	1,150	1,284	300	795	11,718	5,804
53	Hotels & Restaurant		42	-	740	-	4,843	3	1	136	32	233	-	-
54	Financial Services		29,124	179	228	17	235	558	185	228	46	330	3,120	15
55	Insurance Services		-	-	9	128	17	14	4	282	729	10	64	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		14	-	93	-	7	1	0	3	1	7	-	-
58	Medical and Health		-	-	0	-	7	6	-	-	-	-	-	-
59	Legal Services		-	-	486	-	108	-	-	21	24	2	-	-
60	Computer related services		0	-	1	-	0	0	0	0	0	1	-	-
61	Other Business services		61	-	691	-	148	4	1	32	41	57	452	2
62	Real estate activities		5	-	-	-	-	4,136	407	-	-	-	-	-
63	Renting of machinery and equipment		31	-	-	-	3,328	372	21	274	339	-	124	2
64	Community, Social & personal services		0	-	1	-	1	0	0	0	0	1	-	-
65	Other services		59	-	186	18	120	13	4	78	58	143	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,13,970**	**1,34,752**	**31,927**	**9,668**	**53,308**	**50,119**	**17,307**	**23,004**	**5,403**	**14,876**	**2,00,267**	**1,03,185**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		1,44,819	97,845	16,688	7,930	91,819	1	0	40	-	25	-	-
2	Livestock		-	33,668	16,114	-	19,258	0	25,870	-	-	-	-	-
3	Forestry and Logging		0	6	2	508	-	-	-	-	0	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		1	-	6	19	1,305	10	2	28,588	1,028	61	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	45,661	-	304	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	2,356	1,112	6,054	-	-
10	Other Mining		-	-	-	-	-	-	-	1,324	625	3,403	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		293	2,289	206	254	2,782	199	97	1,151	268	405	103	36
12	Manufacture of dairy products		55	3,280	34	11	107	20	12	161	42	54	13	4
13	Manufacture of grain mill products, etc. and animal feeds		240	2,986	241	150	610	90	54	719	187	244	66	18
14	Manufacture of other food products		112	2,521	431	1,514	429	50	27	449	144	133	74	9
15	Manufacture of beverages		34	79	194	12	674	35	15	183	39	66	18	7
16	Manufacture of tobacco products		8	8	21	1,882	20	39	6	1,653	151	839	69	1
17	Manufacture of textiles + cotton ginning		377	374	111	292	60,635	27,495	366	1,638	403	634	161	48
18	Manufacture of wearing apparel, except custom tailoring		60	59	15	15	2,944	1,595	218	206	62	69	16	4
19	Manufacture of leather and related products		24	24	12	4	214	4,889	2,433	336	27	53	74	3
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		441	419	109	54	1,027	302	110	96,477	30,085	22,560	2,445	511
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		96	64	24	9	157	40	16	21,484	7,661	5,695	731	260
22	Manufacture of fabricated metal products, except machinery and equipments		216	147	59	21	454	554	86	30,015	4,784	13,205	1,575	177
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		102	78	30	19	204	84	26	1,327	268	572	642	479
24	Manufacture of computer and peripheral equipment		27	30	8	8	83	21	7	261	114	81	155	432
25	Manufacture of communication equipments		16	17	5	4	42	25	7	379	54	193	159	118
26	Manufacture of optical and electronics products n.e.c.		17	14	5	3	38	14	5	316	78	148	73	461
27	Manufacture of Electrical equipments		217	141	60	27	374	143	66	4,172	927	2,547	3,774	547
28	Manufacture of machinery and equipments n.e.c.		990	278	268	51	676	277	127	6,236	1,177	3,112	1,011	997
29	Manufacture of Transport		416	187	108	32	436	194	117	4,684	878	1,893	812	236
30	Manufacture of coke and refined petroleum products		109	350	256	892	16,914	1,185	308	27,083	5,648	8,285	506	162
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		300	358	285	353	31,975	1,762	454	5,222	857	2,018	560	243
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		141	160	68	59	4,052	357	93	1,061	183	404	125	52
33	Manufacture of rubber & plastic products		96	89	214	56	1,527	864	969	8,817	232	829	2,242	76
34	Manufacture of other non-metallic mineral products		81	80	39	32	335	42	21	562	3,336	4,116	1,927	572
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		46	97	15	214	141	31	40	295	75	848	108	16
36	Manufacture of paper and paper products		18	20	226	458	199	36	19	327	35	156	130	12
37	Printing and reproduction of recorded media except publishing		14	16	44	75	95	89	30	319	29	100	86	12
38	Manufacture of furniture		35	45	14	57	111	59	32	1,705	213	872	184	8
39	Other Manufacturing		154	151	38	20	325	79	41	681	4,679	5,630	1,171	408
40	Repair and installation of machinery and		33	30	8	4	57	14	7	126	40	81	13	7
41	Construction		2	32	105	41	176	676	12	9,503	8,768	3,381	68	244
42	Electricity		61	98	60	159	6,530	546	99	17,739	9,942	2,226	8,048	46
43	Gas		1	8	1	1	266	1	0	241	140	146	60	0
44	Water supply		0	2	17	0	8	2	0	72	-	45	-	-
45	Railway Transport		14	33	2	264	181	139	53	173	59	174	149	-
46	Land Transport		28	70	4	425	2,174	410	120	8,044	148	1,842	788	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	3	-	-
51	Communication		1	5	1	21	250	42	14	61	6	249	86	-
52	Trade		9,206	8,937	2,240	1,096	17,001	3,365	2,005	26,457	6,972	8,894	2,160	622
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		71	259	74	583	3,364	946	120	7,249	2,058	9,769	1,319	63
55	Insurance Services		3	7	5	23	142	32	6	74	6	77	39	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		10	35	9	49	398	106	14	991	282	327	94	8
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		2	90	8	2	232	136	68	640	186	210	122	16
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	-	1	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		1,58,990	1,55,484	38,484	17,703	2,70,740	46,998	34,194	3,67,258	94,008	1,13,031	31,957	6,914

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	**Agriculture**		-	-	0	-	-	-	1,925	3,323	20,236	27	-	269
2	**Livestock**		-	-	-	-	-	-	4,022	471	-	-	-	-
3	**Forestry and Logging**		-	-	-	-	-	322	757	1,869	1,117	336	17,995	5,703
4	**Fishing & Aquaculture**		-	-	-	-	-	-	-	156	-	-	-	-
5	**Coal & Lignite**		0	0	62	9,675	1,784	27,854	1,033	37	1,143	4,185	3	694
6	**Crude Petroleum**		-	-	-	-	-	1,44,932	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	50,333	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	-	-	-	-	-	-	-	-
9	**Non ferrous metal ores**		-	-	-	-	-	-	-	-	-	2,796	-	-
10	**Other Mining**		-	-	-	-	-	-	-	-	-	31,361	-	-
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		22	24	502	593	1,291	2,855	8,602	2,223	1,159	411	76	374
12	**Manufacture of dairy products**		4	3	48	69	130	350	220	139	48	50	12	20
13	**Manufacture of grain mill products, etc. and animal feeds**		18	14	250	333	621	1,583	1,422	605	269	227	55	105
14	**Manufacture of other food products**		8	7	202	243	448	814	1,319	1,322	185	131	26	76
15	**Manufacture of beverages**		3	4	98	105	247	490	2,294	643	277	71	11	86
16	**Manufacture of tobacco products**		5	6	390	666	725	64	30	7	43	29	35	7
17	**Manufacture of textiles + cotton ginning**		88	65	942	1,023	2,593	3,738	10,698	1,982	3,078	646	221	552
18	**Manufacture of wearing apparel, except custom tailoring**		40	5	158	193	635	479	332	118	669	86	48	48
19	**Manufacture of leather and related products**		82	104	197	241	324	243	175	37	1,072	31	30	72
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		247	109	14,277	27,969	34,226	2,888	2,004	382	897	1,536	246	406
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		98	60	3,958	6,985	8,425	475	411	69	178	473	47	92
22	**Manufacture of fabricated metal products, except machinery and equipments**		118	110	8,886	13,840	17,099	1,267	846	178	670	490	538	150
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		689	75	1,849	1,690	2,222	665	281	88	277	160	48	79
24	**Manufacture of computer and peripheral equipment**		116	8	119	143	206	257	123	32	101	77	7	29
25	**Manufacture of communication equipments**		278	67	552	477	667	133	55	23	75	32	10	20
26	**Manufacture of optical and electronics products n.e.c.**		154	161	276	354	330	121	58	38	80	33	8	15
27	**Manufacture of Electrical equipments**		562	316	14,411	9,306	16,557	1,222	519	192	651	381	135	131
28	**Manufacture of machinery and equipments n.e.c.**		313	341	4,840	11,689	8,567	2,988	982	266	1,824	461	581	270
29	**Manufacture of Transport**		257	271	2,757	11,941	22,800	1,670	1,902	151	2,210	334	253	247
30	**Manufacture of coke and refined petroleum products**		41	84	3,290	3,323	1,13,080	90,086	67,150	9,113	9,806	16,475	307	11,068
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		87	182	3,728	3,618	9,127	15,648	1,05,961	20,316	13,109	2,285	253	3,836
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		62	85	608	667	1,458	2,638	17,289	32,565	2,139	378	54	536
33	**Manufacture of rubber & plastic products**		2,522	3,332	4,020	6,382	5,949	3,134	2,738	630	28,317	298	69	1,745
34	**Manufacture of other non-metallic mineral products**		15	36	4,031	1,364	1,063	629	911	337	2,265	23,407	40	180
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		24	13	209	751	1,462	576	820	35	219	189	4,427	2,535
36	**Manufacture of paper and paper products**		200	23	271	390	242	136	343	168	581	187	51	4,087
37	**Printing and reproduction of recorded media except publishing**		98	90	174	348	230	155	127	287	818	57	17	874
38	**Manufacture of furniture**		69	63	481	906	1,138	332	294	29	544	86	1,101	665
39	**Other Manufacturing**		172	99	4,711	3,641	5,538	1,000	726	214	298	429	55	163
40	**Repair and installation of machinery and**		4	3	75	108	121	195	60	18	29	31	10	11
41	**Construction**		8	7	7,545	2,414	5,182	10,143	1,601	480	5,809	7,929	5	7,653
42	**Electricity**		37	20	14,974	14,868	24,541	4,988	3,265	737	2,816	3,301	188	2,614
43	**Gas**		0	48	100	97	123	518	249	40	88	440	1	22
44	**Water supply**		-	-	1	-	-	-	10	0	0	48	-	0
45	**Railway Transport**		12	7	147	180	136	49	199	98	142	223	62	118
46	**Land Transport**		25	14	366	614	455	94	441	225	298	4,129	613	222
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	-	-	-	-	-
50	**Storage & warehousing**		-	-	-	-	-	-	-	-	-	-	-	-
51	**Communication**		1	3	45	148	136	2	33	59	323	360	52	31
52	**Trade**		635	507	8,073	11,299	21,199	57,602	17,486	5,352	7,628	8,228	1,945	3,166
53	**Hotels & Restaurant**		-	-	-	-	-	-	-	-	-	-	-	-
54	**Financial Services**		84	51	2,508	3,683	4,903	18,360	3,026	1,921	2,038	1,744	231	1,350
55	**Insurance Services**		6	1	34	98	39	352	87	68	21	129	26	12
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	-	-	-	-	-	-	-	-
58	**Medical and Health**		-	-	-	-	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		-	-	-	-	-	-	-	-	-	-	-	-
61	**Other Business services**		11	5	314	423	683	1,493	411	82	1,245	185	25	78
62	**Real estate activities**		-	-	-	-	-	-	-	-	-	-	-	-
63	**Renting of machinery and equipment**		2	4	234	214	247	174	244	63	2,847	150	11	118
64	**Community, Social & personal services**		-	-	-	-	-	-	-	-	-	-	-	-
65	**Other services**		-	-	-	1	-	-	5	-	-	-	-	-
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**7,216**	**6,428**	**1,10,712**	**1,53,070**	**3,16,947**	**4,54,050**	**2,63,486**	**87,189**	**1,17,637**	**1,15,049**	**29,927**	**50,529**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		-	-	0	-	12,856	6,166	744	174	906	9,667	349	1,502
2	Livestock		-	-	-	-	3,927	-	-	-	-	-	-	-
3	Forestry and Logging		4	9,611	2	-	49,006	-	-	-	-	-	0	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		-	1	0	-	-	6,800	-	757	508	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	0	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	8,955	-	25,217	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		116	87	262	6	5,503	432	72	57	56	525	21	84
12	Manufacture of dairy products		12	12	32	1	419	82	14	9	11	100	4	16
13	Manufacture of grain mill products, etc. and animal feeds		51	56	146	5	2,065	353	59	41	45	428	17	68
14	Manufacture of other food products		29	26	87	3	1,289	182	39	26	47	232	18	73
15	Manufacture of beverages		23	14	45	1	1,160	50	9	8	7	61	3	10
16	Manufacture of tobacco products		4	13	6	7	2,214	12	2	2	2	18	1	2
17	Manufacture of textiles + cotton ginning		206	347	440	12	7,507	635	124	84	131	847	54	218
18	Manufacture of wearing apparel, except custom tailoring		29	44	43	4	736	143	39	11	55	208	25	101
19	Manufacture of leather and related products		129	157	65	4	900	48	9	50	10	262	4	16
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		128	478	14,963	159	1,73,689	22,094	10,310	91	155	949	59	241
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		28	103	4,913	44	39,895	5,077	2,386	13	22	146	8	52
22	Manufacture of fabricated metal products, except machinery and equipments		77	241	1,368	170	46,926	3,074	1,376	44	236	1,213	97	372
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		113	33	60	27	3,451	229	168	19	171	612	65	210
24	Manufacture of computer and peripheral equipment		97	6	21	3	292	132	151	6	181	540	69	204
25	Manufacture of communication equipments		17	11	17	7	1,039	32	9	5	10	55	3	39
26	Manufacture of optical and electronics products n.e.c.		58	10	25	4	485	77	68	5	74	220	25	165
27	Manufacture of Electrical equipments		127	116	881	124	18,722	970	594	53	194	1,311	74	336
28	Manufacture of machinery and equipments n.e.c.		276	374	428	155	10,905	1,029	340	139	228	1,564	105	365
29	Manufacture of Transport		304	438	413	66	10,219	2,480	906	242	949	4,364	489	1,226
30	Manufacture of coke and refined petroleum products		506	263	651	534	53,683	66,797	4,591	5,953	5,644	1,18,091	2,146	9,234
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		943	471	1,430	25	48,034	516	88	173	80	732	30	121
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		190	144	238	5	6,986	213	35	61	28	374	10	46
33	Manufacture of rubber & plastic products		3,694	4,246	198	81	21,722	164	33	1,485	28	6,817	12	45
34	Manufacture of other non-metallic mineral products		30	184	239	69	1,91,980	162	30	16	27	180	10	43
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		85	6,092	97	7	7,105	158	43	15	42	182	58	57
36	Manufacture of paper and paper products		12,832	73	55	5	1,110	6,330	862	78	1,143	7,795	435	1,771
37	Printing and reproduction of recorded media except publishing		3,560	127	27	7	962	3,181	413	109	1,196	2,631	456	1,682
38	Manufacture of furniture		182	2,166	53	9	10,538	235	75	35	51	275	102	69
39	Other Manufacturing		79	88	8,808	66	2,418	386	72	33	74	448	28	144
40	Repair and installation of machinery and		6	7	29	5	478	80	15	5	15	87	6	24
41	Construction		138	22	38	25	-	19,330	1,898	1,221	4,330	2,301	238	1,682
42	Electricity		436	105	2,698	95	28,699	2,533	1,962	1,107	4,616	5,045	1,864	7,265
43	Gas		3	2	6	2	1,846	-	-	-	-	4,887	2	37
44	Water supply		-	-	0	-	4,584	9,833	1,341	314	1,634	5,741	628	2,708
45	Railway Transport		33	87	5	19	1,347	11	2	58	2	29	2	23
46	Land Transport		59	368	6	41	27,225	2	0	4,915	0	5	0	3
47	Water Transport		-	-	-	-	337	0	0	-	0	0	0	0
48	Air Transport		-	-	-	-	1,992	22	3	512	5	59	4	48
49	Supportive & Auxiliary transport activities		-	-	-	-	42,402	-	-	-	4	2,236	176	-
50	Storage & warehousing		-	-	-	-	2,668	-	-	-	-	-	-	-
51	Communication		23	47	1	11	26,142	17,560	2,267	2,807	2,565	34,802	1,038	4,212
52	Trade		1,777	1,992	5,364	224	67,947	13,450	2,232	1,556	1,717	17,766	634	2,566
53	Hotels & Restaurant		-	-	-	-	26,559	5,904	740	509	893	7,127	378	1,359
54	Financial Services		142	169	241	96	41,764	10,662	513	4,814	0	17,277	219	3,308
55	Insurance Services		8	12	0	4	847	253	31	176	38	266	23	77
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	53	45	9	0	24	21	87	309
58	Medical and Health		-	-	-	-	19	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	2,759	2,189	-	147	55	8	1	575
60	Computer related services		-	-	-	-	797	11	1	3	2	14	1	6
61	Other Business services		15	19	35	7	896	8,119	981	1,287	1,504	4,211	773	2,377
62	Real estate activities		-	-	-	-	90,731	-	-	-	112	19,329	47	-
63	Renting of machinery and equipment		34	6	7	166	1,080	-	-	24	1	764	4	37
64	Community, Social & personal services		-	-	-	-	71	19	6	1	8	14	3	11
65	Other services		1	-	0	-	191	124	61	9	211	68	232	155
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**26,605**	**28,866**	**53,398**	**2,307**	**11,34,394**	**2,18,386**	**35,722**	**29,259**	**30,044**	**2,82,903**	**11,132**	**45,293**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		1,426	87	193	880	16,864	2,372	58	-	364	187	-	460
2	Livestock		-	-	-	-	50,410	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	826	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		109	27	367	748	10,388	233	44	42	112	978	51	171
12	Manufacture of dairy products		20	3	69	83	13,832	43	8	8	22	28	8	32
13	Manufacture of grain mill products, etc. and animal feeds		88	12	300	395	4,536	188	36	35	91	145	57	139
14	Manufacture of other food products		77	9	304	359	6,217	246	23	16	56	213	116	85
15	Manufacture of beverages		13	5	45	135	4,410	29	5	5	13	18	5	20
16	Manufacture of tobacco products		6	1	10	104	2,588	6	1	1	5	4	4	6
17	Manufacture of textiles + cotton ginning		231	1,522	577	2,058	526	879	91	55	167	1,313	92	244
18	Manufacture of wearing apparel, except custom tailoring		92	1,280	150	1,002	76	531	37	9	39	188	35	52
19	Manufacture of leather and related products		19	102	50	145	39	62	15	3	15	22	6	17
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		271	29	1,010	1,321	526	685	243	70	199	235	81	297
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		37	4	183	170	70	89	38	9	28	34	12	42
22	Manufacture of fabricated metal products, except machinery and equipments		405	30	1,462	2,166	206	957	556	21	145	99	126	200
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		262	20	1,311	201	76	114	27	10	71	52	19	108
24	Manufacture of computer and peripheral equipment		273	18	548	59	27	70	30	4	57	30	8	88
25	Manufacture of communication equipments		12	2	336	52	16	17	4	2	7	9	4	11
26	Manufacture of optical and electronics products n.e.c.		100	9	237	36	13	28	9	2	22	29	3	34
27	Manufacture of Electrical equipments		308	30	2,121	763	158	621	44	19	103	91	61	162
28	Manufacture of machinery and equipments n.e.c.		379	50	1,747	1,489	329	514	96	40	174	159	78	251
29	Manufacture of Transport		1,387	123	1,862	4,955	283	709	122	30	324	195	81	540
30	Manufacture of coke and refined petroleum products		10,431	635	36,466	46,877	2,662	22,720	354	8	2,615	434	1,051	2,455
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		143	192	509	4,653	1,817	336	92	46	137	4,297	50	187
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		54	46	181	748	405	117	22	20	57	52,640	18	83
33	Manufacture of rubber & plastic products		116	387	222	1,277	535	106	44	13	177	419	20	78
34	Manufacture of other non-metallic mineral products		44	6	151	196	142	98	43	14	35	45	14	52
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		75	30	178	2,517	53	109	39	7	79	40	715	53
36	Manufacture of paper and paper products		1,700	112	4,964	1,479	42	2,420	272	2	6,092	224	3,323	623
37	Printing and reproduction of recorded media except publishing		1,228	125	1,328	725	40	1,248	192	2	1,300	178	554	468
38	Manufacture of furniture		101	44	213	804	43	126	32	5	140	45	207	65
39	Other Manufacturing		116	16	473	439	160	296	192	22	75	238	39	108
40	Repair and installation of machinery and		25	2	100	89	31	64	43	4	14	16	7	22
41	Construction		3,600	60	15,157	31,875	394	6,268	680	23,028	2,286	1,101	217	7,607
42	Electricity		6,237	543	29,280	18,932	13,353	26,113	944	-	2,416	1,522	410	3,411
43	Gas		27	0	78	-	118	-	-	-	57	39	-	105
44	Water supply		2,571	156	348	1,586	2,024	4,277	105	-	657	337	-	829
45	Railway Transport		257	0	192	1,009	13	-	687	-	940	-	377	2,177
46	Land Transport		2,059	0	2,784	35,354	260	503	254	-	270	80	741	1,765
47	Water Transport		3	0	2	70	0	-	-	-	13	4	14	-
48	Air Transport		831	1	388	1,928	27	3,872	2,345	-	3,148	741	1,237	-
49	Supportive & Auxiliary transport activities		15,161	3	776	27,220	1,087	10,329	382	-	797	20	1,298	747
50	Storage & warehousing		-	-	-	6,596	64	-	-	-	-	-	83	-
51	Communication		13,182	274	43,623	5,954	1,395	8,220	2,144	-	2,015	477	2,778	8,739
52	Trade		3,567	432	11,282	16,638	9,217	7,197	1,376	1,361	4,133	5,000	1,205	5,308
53	Hotels & Restaurant		1,749	117	5,247	22,130	216	23,303	379	-	656	210	2,313	2,286
54	Financial Services		5,182	96	15,193	42,288	8,479	-	12,409	3,123	18,521	8,689	3,159	31,959
55	Insurance Services		138	5	239	4,169	41	9,927	79	-	314	174	55	910
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		203	58	236	661	6	365	762	-	1,307	60	79	282
58	Medical and Health		-	-	-	-	-	-	311	-	-	907	-	-
59	Legal Services		101	0	138	693	100	1,694	520	-	949	613	867	1,028
60	Computer related services		7	0	100	175	351	350	130	-	35	20	218	7,156
61	Other Business services		1,737	235	11,038	284	58	4,255	413	-	9,424	994	94	14,943
62	Real estate activities		-	15	8,835	3,381	-	-	-	-	-	-	39	-
63	Renting of machinery and equipment		-	1	541	941	18	-	-	-	-	-	-	1,407
64	Community, Social & personal services		19	1	6	3	16	12	1	-	7	1	40	3
65	Other services		193	61	226	400	595	137	247	-	148	178	59	268
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**76,376**	**7,015**	**2,03,373**	**2,99,209**	**1,56,182**	**1,42,854**	**26,980**	**28,039**	**60,828**	**83,774**	**22,126**	**98,084**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		396	869	96	1,220	351	18,018	7,24,262	4,76,025	-	-	5,320	-
2	Livestock		-	-	-	-	-	6,215	3,08,329	1,71,965	-	6,516	-	-
3	Forestry and Logging		-	-	-	-	-	2	87,728	45,674	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	22,033	57,061	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	87,660	868	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,44,933	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	50,337	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	45,965	-	-	-	1,043	-
9	Non ferrous metal ores		-	-	-	-	-	-	12,402	-0	-	-	836	-
10	Other Mining		-	-	-	-	-	-	76,036	-0	-	-	864	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		164	124	14	136	70	9,294	72,898	1,38,585	1,546	4,817	2,053	404
12	Manufacture of dairy products		31	23	3	26	13	7,863	33,275	89,597	292	911	1,425	76
13	Manufacture of grain mill products, etc. and animal feeds		133	100	12	110	57	10,195	51,787	1,40,031	1,262	4,236	2,523	330
14	Manufacture of other food products		76	81	8	103	41	12,688	45,070	1,48,111	588	1,870	2,511	154
15	Manufacture of beverages		19	15	2	17	8	1,705	14,935	53,488	180	558	1,107	47
16	Manufacture of tobacco products		6	4	4	12	4	1,280	13,503	23,284	42	140	498	11
17	Manufacture of textiles + cotton ginning		247	238	74	847	117	504	1,45,335	1,92,800	1,994	7,505	4,885	698
18	Manufacture of wearing apparel, except custom tailoring		60	88	50	586	35	161	15,533	41,773	319	2,027	1,257	83
19	Manufacture of leather and related products		20	30	8	140	11	148	15,189	24,609	127	831	673	33
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		320	366	61	640	153	524	4,83,793	14,355	2,258	11,767	6,439	44,232
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		47	53	9	96	22	78	1,14,104	2,422	340	8,879	1,603	14,860
22	Manufacture of fabricated metal products, except machinery and equipments		309	593	140	1,394	164	421	1,68,283	14,203	761	27,829	3,967	3,399
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		72	59	28	97	48	304	20,913	5,331	382	25,737	613	100
24	Manufacture of computer and peripheral equipment		49	39	22	55	39	103	5,957	998	137	7,310	147	36
25	Manufacture of communication equipments		11	10	4	23	5	82	5,438	1,853	83	6,263	142	22
26	Manufacture of optical and electronics products n.e.c.		19	15	8	22	15	39	4,839	1,074	65	8,718	157	17
27	Manufacture of Electrical equipments		140	229	42	456	73	287	88,793	9,837	704	85,008	2,360	2,549
28	Manufacture of machinery and equipments n.e.c.		241	313	89	696	135	1,050	78,997	28,625	1,420	1,87,529	5,047	696
29	Manufacture of Transport		460	924	241	1,919	265	3,989	1,00,497	1,16,865	982	2,71,494	7,068	1,011
30	Manufacture of coke and refined petroleum products		19,977	20,725	1,842	16,171	1,480	256	9,00,995	1,57,287	310	1,025	20,422	81
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		194	187	23	294	85	628	3,25,878	44,919	1,569	5,519	5,365	422
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		81	66	8	111	35	1,896	1,36,244	10,157	746	2,746	2,350	195
33	Manufacture of rubber & plastic products		103	334	70	2,442	114	157	1,22,346	32,373	440	15,325	4,682	115
34	Manufacture of other non-metallic mineral products		58	61	9	104	25	91	2,40,297	4,959	422	2,082	2,680	505
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		88	169	21	112	26	301	36,331	16,112	242	4,366	635	63
36	Manufacture of paper and paper products		1,184	1,907	138	2,647	268	218	69,520	8,021	90	413	896	25
37	Printing and reproduction of recorded media except publishing		777	459	139	854	251	311	30,115	19,870	77	782	707	19
38	Manufacture of furniture		129	282	34	146	31	524	27,649	18,841	179	7,249	727	73
39	Other Manufacturing		142	207	32	426	64	163	47,327	6,423	809	5,559	977	27,754
40	Repair and installation of machinery and		29	45	7	92	13	32	2,693	1,239	157	1,425	78	41
41	Construction		9,401	6,599	150	15,721	443	27,538	2,67,103	-	-	17,98,467	71,446	-
42	Electricity		2,431	5,993	495	8,921	2,635	8,650	3,29,479	85,211	-	-	-	-
43	Gas		24	-	-	-	85	-	10,290	49,163	-	-	-	-
44	Water supply		714	1,566	173	2,200	632	9,402	56,134	10,617	-	-	-	-
45	Railway Transport		804	525	0	1,154	520	1,259	19,140	76,512	-	-	-	-
46	Land Transport		143	1,904	521	1,332	2,173	8,609	1,37,136	4,53,034	-	-	-	-
47	Water Transport		7	4	0	10	5	159	628	1,089	-	-	-	-
48	Air Transport		714	140	0	453	153	11,790	33,743	6,137	-	-	-	-
49	Supportive & Auxiliary transport activities		782	220	2,206	4,788	1,742	-	1,30,625	39	-	-	-	-
50	Storage & warehousing		-	197	114	325	-	3,724	13,775	-	-	-	-	-
51	Communication		7,476	2,730	517	1,611	2,139	-	2,01,119	1,41,898	-	-	-	-
52	Trade		5,565	3,869	695	4,354	2,245	8,733	4,89,989	2,47,402	48,252	1,49,364	10,307	12,608
53	Hotels & Restaurant		562	1,885	86	1,632	320	1,386	1,13,975	1,50,778	-	-	-	-
54	Financial Services		21,893	848	1,079	4,584	9,884	-	3,66,632	1,50,802	-	-	-	-
55	Insurance Services		4,003	5,330	98	260	620	-	30,641	62,030	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	5,76,580	-	-	-	-
57	Education & Research		361	82	43	75	54	-	5,309	1,57,292	1,75,135	-	-	-
58	Medical and Health		-	-	-	-	11	-	1,262	1,81,558	72,684	-	-	-
59	Legal Services		721	864	84	316	261	5,228	20,551	20,923	-	-	-	-
60	Computer related services		153	148	0	88	65	224	10,057	-	-	28,845	-	-
61	Other Business services		8,901	611	162	221	9,038	1,712	93,113	15,920	-	19,431	-	-
62	Real estate activities		-	777	84	122	-	-	1,28,019	-	-	-	-	-
63	Renting of machinery and equipment		4	8,056	96	248	322	-	24,268	-	-	-	-	-
64	Community, Social & personal services		49	8	1	120	217	-	638	1,47,676	46,701	-	-	-
65	Other services		96	93	151	241	1,079	7	5,917	89,359	4,537	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	6,66,419	-	-	-
	Total Use		**90,386**	**71,067**	**9,994**	**80,769**	**38,662**	**1,67,948**	**74,67,765**	**47,43,654**	**10,32,246**	**27,12,544**	**1,73,810**	**1,10,658**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		22,899	12,28,507
2	Livestock		941	4,87,751
3	Forestry and Logging		16,729	1,50,132
4	Fishing & Aquaculture		1,010	80,105
5	Coal & Lignite		689	89,217
6	Crude Petroleum		-	1,44,933
7	Natural Gas		0	50,337
8	Iron Ore		12,226	59,235
9	Non ferrous metal ores		715	13,953
10	Other Mining		3,605	80,505
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		42,085	2,62,388
12	Manufacture of dairy products		1,125	1,26,702
13	Manufacture of grain mill products, etc. and animal feeds		18,784	2,18,953
14	Manufacture of other food products		22,627	2,20,931
15	Manufacture of beverages		3,152	73,467
16	Manufacture of tobacco products		5,024	42,501
17	Manufacture of textiles + cotton ginning		90,733	4,43,949
18	Manufacture of wearing apparel, except custom tailoring		33,713	94,705
19	Manufacture of leather and related products		15,619	57,082
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		92,988	6,55,833
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		26,714	1,68,922
22	Manufacture of fabricated metal products, except machinery and equipments		33,221	2,51,662
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		7,672	60,748
24	Manufacture of computer and peripheral equipment		1,288	15,871
25	Manufacture of communication equipments		2,463	16,263
26	Manufacture of optical and electronics products n.e.c.		1,679	16,549
27	Manufacture of Electrical equipments		23,191	2,12,442
28	Manufacture of machinery and equipments n.e.c.		40,081	3,42,394
29	Manufacture of Transport		60,683	5,58,600
30	Manufacture of coke and refined petroleum products		1,52,709	12,32,829
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		84,149	4,67,821
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		41,521	1,93,958
33	Manufacture of rubber & plastic products		23,103	1,98,384
34	Manufacture of other non-metallic mineral products		9,792	2,60,738
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		2,833	60,583
36	Manufacture of paper and paper products		3,516	82,482
37	Printing and reproduction of recorded media except publishing		3,060	54,631
38	Manufacture of furniture		3,079	57,797
39	Other Manufacturing		36,143	1,24,991
40	Repair and installation of machinery and		1,595	7,228
41	Construction		3,995	21,41,012
42	Electricity		427	4,15,117
43	Gas		-	59,453
44	Water supply		-	66,751
45	Railway Transport		-	95,652
46	Land Transport		-	5,90,170
47	Water Transport		17,886	19,603
48	Air Transport		16,004	55,884
49	Supportive & Auxiliary transport activities		-	1,30,664
50	Storage & warehousing		-	13,775
51	Communication		8,477	3,51,495
52	Trade		1,07,652	10,65,574
53	Hotels & Restaurant		-	2,64,753
54	Financial Services		27,558	5,44,992
55	Insurance Services		12,101	1,04,773
56	Ownership of dwellings		-	5,76,580
57	Education & Research		-	3,37,736
58	Medical and Health		-	2,55,504
59	Legal Services		-	41,474
60	Computer related services		3,05,347	3,44,249
61	Other Business services		1,37,516	2,65,980
62	Real estate activities		-	1,28,019
63	Renting of machinery and equipment		-	24,268
64	Community, Social & personal services		-	1,95,015
65	Other services		1,511	1,01,323
66	Public administration. & defence		-	6,66,419
	Total Use		**15,81,632**	**1,78,22,309**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-27,879	-9,292	-3,566	-1,931	642	1,043	362	449	106	856	260	98
Consumption of Fixed Capital		62,532	20,841	7,997	4,332	5,913	9,605	3,336	4,132	973	7,890	5,251	1,976
Compensation of Employees		1,51,311	50,431	19,351	10,482	12,070	19,608	6,810	8,436	1,987	16,107	6,445	2,426
Operating Surplus		7,96,063	2,65,322	1,01,810	55,145	29,835	48,467	16,833	20,851	4,912	39,812	16,190	6,093
GVA (by Income Approach)		9,82,026	3,27,302	1,25,593	68,027	48,460	78,723	27,341	33,868	7,978	64,666	28,146	10,593
Total Supply at BP		11,95,997	4,62,054	1,57,520	77,695	1,01,767	1,28,842	44,648	56,872	13,381	79,541	2,28,412	1,13,779
TTM (Down)		19,547	21,153	-9,791	1,170	-17,826	5,044	1,758	-1,843	-344	-1,323	30,333	11,903
NIT (Down)		1,069	-1,986	811	482	2,370	2,452	885	1,581	276	651	-2,628	256
Imp (Down)		11,895	6,531	1,592	758	2,906	8,595	3,046	2,625	640	1,636	6,270	765
Total Supply		**12,28,507**	**4,87,751**	**1,50,132**	**80,105**	**89,217**	**1,44,933**	**50,337**	**59,235**	**13,953**	**80,505**	**2,62,388**	**1,26,702**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		331	398	270	191	977	282	157	1,170	271	682	161	34
Consumption of Fixed Capital		6,686	8,032	5,454	3,856	19,730	5,694	3,167	23,608	5,466	13,768	3,248	691
Compensation of Employees		8,206	9,857	6,693	4,733	24,214	6,988	3,886	28,975	6,708	16,897	3,987	848
Operating Surplus		20,614	24,762	16,814	11,888	60,826	17,554	9,763	72,785	16,852	42,446	10,014	2,131
GVA (by Income Approach)		35,837	43,049	29,231	20,668	1,05,747	30,518	16,972	1,26,538	29,297	73,793	17,410	3,705
Total Supply at BP		1,94,827	1,98,533	67,715	38,371	3,76,488	77,515	51,167	4,93,796	1,23,304	1,86,824	49,367	10,620
TTM (Down)		28,723	24,531	5,483	2,165	44,902	11,634	4,433	68,454	5,760	5,264	-606	89
NIT (Down)		-6,055	-3,770	-461	1,279	2,718	2,328	447	26,604	5,975	8,807	1,803	759
Imp (Down)		1,458	1,636	730	687	19,841	3,227	1,035	66,979	33,883	50,767	10,184	4,404
Total Supply		**2,18,953**	**2,20,931**	**73,467**	**42,501**	**4,43,949**	**94,705**	**57,082**	**6,55,833**	**1,68,922**	**2,51,662**	**60,748**	**15,871**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		33	63	502	1,069	1,231	725	1,081	800	419	884	201	179
Consumption of Fixed Capital		659	1,281	10,133	21,580	24,847	14,639	21,816	16,147	8,450	17,851	4,051	3,620
Compensation of Employees		809	1,572	12,437	26,486	30,495	17,966	26,775	19,818	10,371	21,909	4,972	4,443
Operating Surplus		2,033	3,948	31,241	66,532	76,603	45,132	67,259	49,783	26,052	55,035	12,491	11,160
GVA (by Income Approach)		3,534	6,864	54,313	1,15,667	1,33,176	78,462	1,16,930	86,548	45,292	95,679	21,715	19,403
Total Supply at BP		10,751	13,292	1,65,025	2,68,737	4,50,123	5,32,512	3,80,416	1,73,737	1,62,929	2,10,727	51,642	69,932
TTM (Down)		217	475	792	10,499	16,331	-18,771	20,245	5,614	10,746	22,268	3,704	2,753
NIT (Down)		707	622	6,959	10,834	28,152	30,460	12,835	3,427	5,440	6,282	1,749	3,098
Imp (Down)		4,589	2,160	39,666	52,324	63,994	6,88,629	54,324	11,180	19,269	21,460	3,489	6,699
Total Supply		**16,263**	**16,549**	**2,12,442**	**3,42,394**	**5,58,600**	**12,32,829**	**4,67,821**	**1,93,958**	**1,98,384**	**2,60,738**	**60,583**	**82,482**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		177	176	172	38	4,274	-3,911	-395	-957	-2,020	-8,662	-228	-145
Consumption of Fixed Capital		3,577	3,562	3,462	762	39,158	46,711	4,718	11,428	9,918	42,525	1,120	712
Compensation of Employees		4,390	4,371	4,249	935	5,09,407	55,257	5,581	13,519	21,141	90,645	2,387	1,517
Operating Surplus		11,028	10,981	10,672	2,348	2,24,524	47,137	4,761	11,532	32,163	1,37,904	3,631	2,308
GVA (by Income Approach)		19,172	19,091	18,554	4,082	7,77,363	1,45,194	14,666	35,522	61,202	2,62,413	6,909	4,392
Total Supply at BP		45,777	47,957	71,952	6,388	19,11,757	3,63,580	50,388	64,781	91,246	5,45,316	18,042	49,685
TTM (Down)		1,689	3,428	2,961	20	54,263	9,810	2,571	-2,777	-144	2,604	-264	-636
NIT (Down)		1,785	2,394	2,899	186	66,568	14,330	2,307	1,328	1,400	20,239	607	2,172
Imp (Down)		5,381	4,018	47,179	633	1,08,423	27,397	4,186	3,418	3,150	22,011	1,219	4,663
Total Supply		**54,631**	**57,797**	**1,24,991**	**7,228**	**21,41,012**	**4,15,117**	**59,453**	**66,751**	**95,652**	**5,90,170**	**19,603**	**55,884**

INDIA: INPUT-OUTPUT TABLE 2011-12
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		-2,099	-169	-4,156	9,178	1,040	312	60	19,974	1,264	761	693	8,638
Consumption of Fixed Capital		10,306	828	20,405	40,846	4,627	5,726	1,101	80,933	21,545	12,976	2,808	34,999
Compensation of Employees		21,968	1,764	43,495	1,26,511	14,330	1,12,379	21,605	1,27,296	1,81,509	1,09,316	4,417	55,049
Operating Surplus		33,421	2,684	66,171	6,17,146	69,904	2,84,373	54,670	3,21,826	63,581	38,292	11,167	1,39,172
GVA (by Income Approach)		63,595	5,107	1,25,916	7,93,681	89,901	4,02,791	77,435	5,50,029	2,67,900	1,61,346	19,086	2,37,857
Total Supply at BP		1,39,971	12,122	3,29,289	10,92,891	2,46,083	5,45,646	1,04,415	5,78,068	3,28,728	2,45,119	41,212	3,35,941
TTM (Down)		-16,641	584	-8,862	-50,062	10,588	-14,193	-2,543	-1,831	-4,851	1,854	-2,393	-9,653
NIT (Down)		2,799	387	8,846	9,735	3,853	5,154	526	56	2,050	3,118	801	2,303
Imp (Down)		4,536	681	22,222	13,010	4,229	8,387	2,374	287	11,810	5,412	1,854	15,658
Total Supply		**1,30,664**	**13,775**	**3,51,495**	**10,65,574**	**2,64,753**	**5,44,992**	**1,04,773**	**5,76,580**	**3,37,736**	**2,55,504**	**41,474**	**3,44,249**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		5,948	1,866	562	526	274	-	6,449					
Consumption of Fixed Capital		24,099	7,563	2,276	8,966	4,666	85,563	9,17,140					
Compensation of Employees		37,905	11,895	3,580	75,536	39,312	4,05,592	27,12,370					
Operating Surplus		95,830	30,073	9,051	26,460	13,770	-	45,31,629					
GVA (by Income Approach)		1,63,781	51,397	15,469	1,11,488	58,022	4,91,155	81,67,588					
Total Supply at BP		2,54,168	1,22,464	25,463	1,92,258	96,684	6,59,103	1,56,35,352					
TTM (Down)		-4,312	-2,154	-2,314	-6,082	-5,569	-4,465	2,86,111	-1,36,085	-66,794	-1,17,069	5,065	-6,649
NIT (Down)		4,339	3,834	476	3,719	1,536	2,645	3,29,609	1,17,214	2,861	76,242	7,965	7,955
Imp (Down)		11,785	3,875	642	5,121	8,672	9,136	15,71,237	1,81,595	62	3,25,902	20,014	1,41,069
Total Supply		**2,65,980**	**1,28,019**	**24,268**	**1,95,015**	**1,01,323**	**6,66,419**	**1,78,22,309**	**49,06,378**	**9,68,375**	**29,97,619**	**2,06,854**	**2,53,033**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		35,421	-0.000317
NIT (Down)		87,537	6,29,383
Imp (Down)		4,55,899	26,95,777
Total Supply		**21,60,489**	**2,11,47,469**

INPUT-OUTPUT TABLE
2012-13

INDIA: INPUT-OUTPUT TABLE 2012-13

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,09,207	-	8,16,081	76,003	9,414	79,251	20,394	**12,10,350**
Mining & Quarrying	37	5,046	4,56,176	14,385	427	6,239	-	**4,82,310**
Manufacturing	1,09,306	85,188	17,87,268	7,15,997	2,73,292	4,55,176	46,785	**34,73,012**
Construction	10,935	8,755	1,06,244	-	94,849	1,73,428	32,608	**4,26,818**
Trade and Transportation	44,916	57,871	68,510	1,22,258	1,74,366	1,65,159	79,651	**7,12,731**
Service Industries	44,033	36,791	2,10,808	2,23,951	3,32,781	6,83,692	27,615	**15,59,670**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,18,434**	**1,93,651**	**34,45,086**	**11,52,594**	**8,85,129**	**15,62,945**	**2,07,052**	**78,64,891**
Production Taxes Less Subsidies	-50,605	1,687	11,569	4,953	5,077	40,619	-	**13,300**
Consumption of Fixed Capital	1,08,122	35,797	2,74,333	53,021	1,33,559	3,63,769	91,366	**10,59,966**
Compensation of Employees	2,47,914	72,381	3,95,500	5,65,385	3,17,958	10,37,412	4,53,271	**30,89,821**
Operating Surplus	13,50,706	1,75,914	8,39,594	2,27,288	10,27,205	14,87,588	-	**51,08,296**
Gross Value Added (GVA)	16,56,137	2,85,779	15,20,996	8,50,646	14,83,800	29,29,388	5,44,637	**92,71,383**
Trade and Transportation Margin	35,309	-31,042	6,50,670	48,880	-94,289	-34,697	-52,657	**5,22,174**
Net Indirect Taxes	4,545	9,364	1,69,307	70,890	33,713	56,585	4,778	**3,49,184**
Import with CIF adj.	32,939	34,281	13,32,743	2,21,846	95,144	1,76,325	15,297	**19,08,574**
Indian Production	**21,47,364**	**4,92,033**	**71,18,802**	**23,44,856**	**24,03,497**	**46,90,546**	**7,19,108**	**1,99,16,206**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	8,70,059	-	5,291	3,232	-	58,431	**21,47,364**
Mining & Quarrying	753	-	-	2,244	-	6,726	**4,92,033**
Manufacturing	14,72,669	-	8,76,689	89,869	1,80,943	10,25,619	**71,18,802**
Construction	-	-	18,48,802	64,564	-	4,673	**23,44,856**
Trade and Transportation	14,06,392	-	-	-	-	2,84,374	**24,03,497**
Service Industries	20,27,421	3,13,163	1,20,502	-	-	6,69,791	**46,90,546**
Public admin. & Defence	-	7,19,108	-	-	-	-	**7,19,108**
Intermediate Inputs	**57,77,295**	**10,32,271**	**28,51,283**	**1,59,909**	**1,80,943**	**20,49,613**	**1,99,16,206**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-6,86,327	-	1,54,292	17,424	31,566	-39,130	**-0.0**
Net Indirect Taxes	1,61,151	6,914	87,813	8,542	16,956	1,10,761	**7,41,321**
Import with CIF adj.	5,42,428	22,175	2,28,025	26,487	44,310	3,17,718	**30,89,717**
Indian Production	**57,94,547**	**10,61,360**	**33,21,413**	**2,12,363**	**2,73,775**	**24,38,963**	**2,37,47,243**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2012-13

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,05,818	-	7,99,465	76,681	22,901	85,091	20,394	**12,10,350**
Mining & Quarrying	92	5,046	4,46,327	14,865	8,114	7,866	-	**4,82,310**
Manufacturing	1,11,248	85,188	17,67,063	7,15,514	2,89,552	4,57,662	46,785	**34,73,012**
Construction	12,277	8,755	1,09,662	130	91,861	1,71,526	32,608	**4,26,818**
Trade and Transportation	45,517	57,871	77,107	1,21,908	1,66,249	1,64,428	79,651	**7,12,731**
Service Industries	49,304	36,791	2,27,562	2,23,412	3,19,823	6,75,164	27,615	**15,59,670**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,24,256**	**1,93,651**	**34,27,186**	**11,52,509**	**8,98,500**	**15,61,737**	**2,07,052**	**78,64,891**
Production Taxes Less Subsidies	-49,249	1,687	11,822	4,949	5,117	38,973	-	**13,300**
Consumption of Fixed Capital	1,09,267	35,797	2,77,301	53,159	1,31,842	3,61,234	91,366	**10,59,966**
Compensation of Employees	2,52,363	72,381	4,10,732	5,63,830	3,10,106	10,27,138	4,53,271	**30,89,821**
Operating Surplus	13,37,582	1,75,914	8,81,950	2,27,515	9,88,359	14,96,976	-	**51,08,296**
Gross Value Added (GVA)	16,49,963	2,85,779	15,81,805	8,49,453	14,35,425	29,24,320	5,44,637	**92,71,383**
Trade and Transportation Margin	34,305	-31,042	6,31,733	49,456	-78,123	-31,497	-52,657	**5,22,174**
Net Indirect Taxes	4,964	9,364	1,67,872	70,834	34,857	56,514	4,778	**3,49,184**
Import with CIF adj.	33,876	34,281	13,10,206	2,22,605	1,12,839	1,79,472	15,297	**19,08,574**
Indian Production	**21,47,364**	**4,92,033**	**71,18,802**	**23,44,856**	**24,03,497**	**46,90,546**	**7,19,108**	**1,99,16,206**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	8,70,059	-	5,291	3,232	-	58,431	**21,47,364**
Mining & Quarrying	753	-	-	2,244	-	6,726	**4,92,033**
Manufacturing	14,72,669	-	8,76,689	89,869	1,80,943	10,25,619	**71,18,802**
Construction	-	-	18,48,802	64,564	-	4,673	**23,44,856**
Trade and Transportation	14,06,392	-	-	-	-	2,84,374	**24,03,497**
Service Industries	20,27,421	3,13,163	1,20,502	-	-	6,69,791	**46,90,546**
Public admin. & Defence	-	7,19,108	-	-	-	-	**7,19,108**
Intermediate Inputs	**57,77,295**	**10,32,271**	**28,51,283**	**1,59,909**	**1,80,943**	**20,49,613**	**1,99,16,206**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-6,86,327	-	1,54,292	17,424	31,566	-39,130	**-0.00292**
Net Indirect Taxes	1,61,151	6,914	87,813	8,542	16,956	1,10,761	**7,41,321**
Import with CIF adj.	5,42,428	22,175	2,28,025	26,487	44,310	3,17,718	**30,89,717**
Indian Production	**57,94,547**	**10,61,360**	**33,21,413**	**2,12,363**	**2,73,775**	**24,38,963**	**2,37,47,243**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2012-13

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,14,129	-	8,32,934	77,242	9,329	80,110	20,802	**12,34,545**
Mining & Quarrying	94	5,046	4,55,942	14,333	422	6,472	-	**4,82,310**
Manufacturing	1,15,865	86,983	18,43,301	7,28,536	2,65,653	4,58,017	47,763	**35,46,117**
Construction	12,387	8,653	1,09,678	-849	90,109	1,70,153	32,552	**4,22,683**
Trade and Transportation	44,708	56,710	47,671	1,10,063	1,62,111	1,55,478	79,284	**6,56,025**
Service Industries	45,554	36,258	2,09,756	2,19,104	3,16,016	6,69,869	26,652	**15,23,210**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,32,737**	**1,93,651**	**34,99,283**	**11,48,429**	**8,43,640**	**15,40,099**	**2,07,052**	**78,64,891**
Production Taxes Less Subsidies	-50,233	1,687	12,030	4,935	4,927	39,954	-	**13,300**
Consumption of Fixed Capital	1,11,451	35,797	2,82,863	52,829	1,27,653	3,58,007	91,366	**10,59,966**
Compensation of Employees	2,57,408	72,381	4,18,400	5,63,342	3,04,371	10,20,648	4,53,271	**30,89,821**
Operating Surplus	13,64,320	1,75,914	8,99,261	2,26,467	9,78,154	14,64,180	-	**51,08,296**
Gross Value Added (GVA)	16,82,946	2,85,779	16,12,555	8,47,573	14,15,104	28,82,788	5,44,637	**92,71,383**
Trade and Transportation Margin	34,991	-31,042	6,45,392	48,703	-89,505	-33,708	-52,657	**5,22,174**
Net Indirect Taxes	5,063	9,364	1,71,426	70,634	32,125	55,792	4,778	**3,49,184**
Import with CIF adj.	34,553	34,281	13,38,251	2,21,044	90,707	1,74,441	15,297	**19,08,574**
Indian Production	**21,90,290**	**4,92,033**	**72,66,907**	**23,36,384**	**22,92,072**	**46,19,412**	**7,19,108**	**1,99,16,206**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	8,87,452	-	5,397	3,297	-	59,599	**21,90,290**
Mining & Quarrying	753	-	-	2,244	-	6,726	**4,92,033**
Manufacturing	15,02,092	-365	8,95,453	91,807	1,84,845	10,46,957	**72,66,907**
Construction	-1,751	0	18,47,758	64,457	-216	3,452	**23,36,384**
Trade and Transportation	13,88,128	-117	-15,239	-1,557	-3,136	2,67,969	**22,92,072**
Service Industries	20,00,621	3,13,644	1,17,915	-338	-550	6,64,910	**46,19,412**
Public admin. & Defence	-	7,19,108	-	-	-	-	**7,19,108**
Intermediate Inputs	**57,77,295**	**10,32,271**	**28,51,283**	**1,59,909**	**1,80,943**	**20,49,613**	**1,99,16,206**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-6,86,327	-	1,54,292	17,424	31,566	-39,130	**-0.0029190**
Net Indirect Taxes	1,61,151	6,914	87,813	8,542	16,956	1,10,761	**7,41,321**
Import with CIF adj.	5,42,428	22,175	2,28,025	26,487	44,310	3,17,718	**30,89,717**
Indian Production	**57,94,547**	**10,61,360**	**33,21,413**	**2,12,363**	**2,73,775**	**24,38,963**	**2,37,47,243**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2012-13

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,10,393	337	8,18,730	77,771	12,051	84,696	20,647	**12,24,624**
Mining & Quarrying	94	5,046	4,55,942	14,333	422	6,472	-	**4,82,310**
Manufacturing	1,16,040	88,284	18,08,818	7,20,157	2,70,506	4,60,889	51,062	**35,15,757**
Construction	12,477	8,723	1,11,423	-	90,092	1,70,070	32,490	**4,25,276**
Trade and Transportation	44,163	54,977	75,154	1,16,128	1,58,095	1,56,033	75,605	**6,80,156**
Service Industries	49,570	36,284	2,29,215	2,20,040	3,12,473	6,61,938	27,249	**15,36,769**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,32,737**	**1,93,651**	**34,99,283**	**11,48,429**	**8,43,640**	**15,40,099**	**2,07,052**	**78,64,891**
Production Taxes Less Subsidies	-50,233	1,687	12,030	4,935	4,927	39,954	-	**13,300**
Consumption of Fixed Capital	1,11,451	35,797	2,82,863	52,829	1,27,653	3,58,007	91,366	**10,59,966**
Compensation of Employees	2,57,408	72,381	4,18,400	5,63,342	3,04,371	10,20,648	4,53,271	**30,89,821**
Operating Surplus	13,64,320	1,75,914	8,99,261	2,26,467	9,78,154	14,64,180	-	**51,08,296**
Gross Value Added (GVA)	16,82,946	2,85,779	16,12,555	8,47,573	14,15,104	28,82,788	5,44,637	**92,71,383**
Trade and Transportation Margin	34,991	-31,042	6,45,392	48,703	-89,505	-33,708	-52,657	**5,22,174**
Net Indirect Taxes	5,063	9,364	1,71,426	70,634	32,125	55,792	4,778	**3,49,184**
Import with CIF adj.	34,553	34,281	13,38,251	2,21,044	90,707	1,74,441	15,297	**19,08,574**
Indian Production	**21,90,290**	**4,92,033**	**72,66,907**	**23,36,384**	**22,92,072**	**46,19,412**	**7,19,108**	**1,99,16,206**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	8,88,613	2,866	6,394	3,232	-	64,561	**21,90,290**
Mining & Quarrying	753	-	-	2,244	-	6,726	**4,92,033**
Manufacturing	15,52,955	1,489	8,83,294	90,036	1,80,809	10,42,567	**72,66,907**
Construction	-	-	18,42,122	64,331	-	4,656	**23,36,384**
Trade and Transportation	13,39,207	867	333	-	-	2,71,509	**22,92,072**
Service Industries	19,95,766	3,07,941	1,19,140	66	134	6,59,595	**46,19,412**
Public admin. & Defence	-	7,19,108	-	-	-	-	**7,19,108**
Intermediate Inputs	**57,77,295**	**10,32,271**	**28,51,283**	**1,59,909**	**1,80,943**	**20,49,613**	**1,99,16,206**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-6,86,327	-	1,54,292	17,424	31,566	-39,130	**-0.0028**
Net Indirect Taxes	1,61,151	6,914	87,813	8,542	16,956	1,10,761	**7,41,321**
Import with CIF adj.	5,42,428	22,175	2,28,025	26,487	44,310	3,17,718	**30,89,717**
Indian Production	**57,94,547**	**10,61,360**	**33,21,413**	**2,12,363**	**2,73,775**	**24,38,963**	**2,37,47,243**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		88,485	90,427	-	62	-	-	-	-	-	-	58,843	2,814
2	Livestock		19,560	5,261	-	1,810	-	-	-	-	-	-	12,981	99,258
3	Forestry and Logging		-	195	97	-	-	-	-	-	-	-	29	1
4	Fishing & Aquaculture		-	-	-	3,351	-	-	-	-	-	-	9,241	387
5	Coal & Lignite		-	-	-	-	81	-	-	3	86	-	311	14
6	Crude Petroleum		-	-	-	-	-	1	0	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	6	3	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	98	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	6,426	2,301	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	-	-	-	-	-	573	50
12	Manufacture of dairy products		-	-	-	-	-	-	-	-	-	-	2,130	164
13	Manufacture of grain mill products, etc. and animal feeds		-	36,621	-	651	-	-	-	-	-	-	748	56
14	Manufacture of other food products		-	6,074	-	190	-	-	-	-	-	-	302	381
15	Manufacture of beverages		-	-	-	-	-	-	-	-	-	-	71	3
16	Manufacture of tobacco products		-	-	-	-	-	-	-	-	-	-	1	0
17	Manufacture of textiles + cotton ginning		-	-	-	-	-	-	-	-	12	136	7	0
18	Manufacture of wearing apparel, except custom tailoring		6	-	560	1,228	102	137	16	163	144	91	0	0
19	Manufacture of leather and related products		-	-	-	-	1,428	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	14,545	6,284	-	-	-	0	0
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	3	-	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		261	-	639	186	3,180	595	248	6,407	308	608	85	4
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		19	-	32	-	53	93	1	2	6	23	-	-
24	Manufacture of computer and peripheral equipment		67	-	287	-	239	5	2	7	46	170	16	2
25	Manufacture of communication equipments		-	-	-	-	1	-	-	-	-	-	1	0
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	3	6	0	0
27	Manufacture of Electrical equipments		1	-	75	-	-	3	0	34	7	-	4	0
28	Manufacture of machinery and equipments n.e.c.		0	2	137	-	298	2,126	649	704	210	663	331	109
29	Manufacture of Transport		3,182	30	409	321	92	228	9	188	28	60	0	1
30	Manufacture of coke and refined petroleum products		23,723	-	1,788	1,262	7,142	6,835	1,081	3,093	1,052	2,108	1,034	60
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		31,211	-	-	171	1,263	12,584	3,824	1,124	929	-	366	19
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	541	-	764	-	-	-	-	-	-	-	-
33	Manufacture of rubber & plastic products		4	-	178	-	103	-	6	215	107	412	7	1
34	Manufacture of other non-metallic mineral products		-	-	-	-	-	-	-	-	-	-	0	0
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	2,028	203	282	4,344	119	43	-	8	-	10	1
36	Manufacture of paper and paper products		59	-	341	-	137	3	2	29	69	388	7	3
37	Printing and reproduction of recorded media except publishing		112	-	965	-	60	12	2	9	43	92	1	0
38	Manufacture of furniture		67	-	166	-	29	24	1	213	65	149	-	-
39	Other Manufacturing		92	-	967	-	201	39	14	14	72	171	2	0
40	Repair and installation of machinery and		3	-	18	-	12	21	1	17	3	5	15	21
41	Construction		9,305	1,590	1,326	-	164	6,956	896	444	258	37	136	7
42	Electricity		11,833	-	1,498	-	665	5,388	1,105	2,650	799	3,432	266	18
43	Gas		-	-	3	-	12	0	227	-	-	-	4	0
44	Water supply		139	-	702	92	1,379	101	36	19	108	200	1	0
45	Railway Transport		-	-	-	-	4,740	-	-	90	531	429	100	6
46	Land Transport		-	-	19,112	190	2,743	-	-	1,245	281	1,131	285	15
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1,515	-	-	20	263	2,291	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	21,603	-	-	1,396	53	-	-	-
50	Storage & warehousing		-	-	0	-	-	-	-	-	-	-	-	-
51	Communication		170	-	837	-	478	14	773	35	236	1,032	92	4
52	Trade		15,862	10,855	1,561	840	2,731	4,887	1,697	1,279	502	950	6,385	7,377
53	Hotels & Restaurant		89	-	685	-	5,541	4	2	105	53	212	-	-
54	Financial Services		31,100	133	198	13	252	788	281	165	72	281	454	34
55	Insurance Services		-	-	10	121	23	20	9	253	915	11	12	1
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		29	-	175	-	17	3	1	5	4	13	-	-
58	Medical and Health		-	-	0	-	11	-	4	-	-	-	-	-
59	Legal Services		-	-	602	-	165	-	-	22	34	2	-	-
60	Computer related services		0	-	1	-	0	0	0	0	0	1	-	-
61	Other Business services		130	-	780	-	206	8	3	30	60	63	85	6
62	Real estate activities		11	-	-	-	-	2,257	2,717	-	-	-	-	-
63	Renting of machinery and equipment		65	-	-	-	4,253	107	224	236	409	-	29	4
64	Community, Social & personal services		0	-	1	-	1	0	0	0	0	1	-	-
65	Other services		147	-	233	20	186	27	10	82	100	176	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,35,732**	**1,53,757**	**34,591**	**11,650**	**65,451**	**64,363**	**22,474**	**20,298**	**7,874**	**15,347**	**94,965**	**1,10,821**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	**Agriculture**		1,80,906	1,08,505	13,277	18,090	55,249	14,909	173	0	99	140	4	9
2	**Livestock**		18,027	34,387	13,195	5,082	23,576	8,901	25,721	0	42	-	-	-
3	**Forestry and Logging**		27	26	2	545	46	32	3	150	4	12	0	1
4	**Fishing & Aquaculture**		7,991	479	78	-	-	-	9	-	-	-	-	-
5	**Coal & Lignite**		270	42	7	21	1,326	356	7	34,017	4,942	2,837	47	94
6	**Crude Petroleum**		-	-	-	-	-	-	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	-	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	-	-	-	35,356	4,225	2,263	0	0
9	**Non ferrous metal ores**		-	-	-	-	-	-	-	5,553	1,975	6,300	5	11
10	**Other Mining**		-	-	-	-	-	-	-	-	7,507	-	-	-
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		695	974	42	725	1	-	0	0	0	-	-	-
12	**Manufacture of dairy products**		2,799	4,631	75	705	7	-	2	0	-	-	-	-
13	**Manufacture of grain mill products, etc. and animal feeds**		1,455	3,875	127	607	23	-	0	0	0	0	0	0
14	**Manufacture of other food products**		686	2,057	387	878	19	-	0	0	-	-	-	-
15	**Manufacture of beverages**		61	10	125	0	5	-	0	0	0	0	0	0
16	**Manufacture of tobacco products**		0	1	46	4,224	-	-	-	-	-	-	-	-
17	**Manufacture of textiles + cotton ginning**		6	9	0	209	64,567	49,456	607	4	149	26	21	10
18	**Manufacture of wearing apparel, except custom tailoring**		0	8	1	0	1,668	1,537	116	52	36	41	31	37
19	**Manufacture of leather and related products**		-	0	0	-	521	3,269	1,048	0	19	2	4	1
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		0	1	0	0	9	1	1	69,500	31,520	13,730	647	535
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		0	26	1	-	40	1	0	4,140	53,295	16,279	2,770	4,589
22	**Manufacture of fabricated metal products, except machinery and equipments**		74	14	5	-	386	1,447	100	59,324	11,024	21,176	1,993	2,139
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		-	0	0	-	0	0	0	71	198	604	711	705
24	**Manufacture of computer and peripheral equipment**		20	30	6	30	226	124	9	1,298	619	423	94	3,420
25	**Manufacture of communication equipments**		1	1	0	1	4	7	0	12	7	14	3	55
26	**Manufacture of optical and electronics products n.e.c.**		0	0	0	-	3	15	0	41	84	228	124	1,890
27	**Manufacture of Electrical equipments**		5	6	1	5	48	28	7	1,122	618	754	1,509	1,897
28	**Manufacture of machinery and equipments n.e.c.**		1,560	513	296	36	343	280	14	3,048	1,272	2,794	491	2,603
29	**Manufacture of Transport**		16	36	1	-	48	17	1	1	0	315	22	122
30	**Manufacture of coke and refined petroleum products**		973	741	123	852	3,666	1,595	130	35,455	9,043	8,342	317	725
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		327	4,088	425	610	37,403	9,832	501	6,023	3,638	2,419	632	786
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		-	163	6	-	292	323	4	17	2	57	0	0
33	**Manufacture of rubber & plastic products**		6	36	182	66	1,499	1,326	1,097	15,644	2,390	2,792	1,127	5,647
34	**Manufacture of other non-metallic mineral products**		0	4	12	23	50	3	7	993	3,287	3,589	737	2,126
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		22	87	4	360	88	50	34	391	134	834	36	71
36	**Manufacture of paper and paper products**		6	15	166	589	200	73	11	273	89	139	51	260
37	**Printing and reproduction of recorded media except publishing**		1	2	1	4	41	88	2	20	3	22	2	12
38	**Manufacture of furniture**		-	1	0	-	2	5	0	27	1	21	3	111
39	**Other Manufacturing**		6	21	0	3	87	167	8	1,271	1,155	1,422	213	267
40	**Repair and installation of machinery and**		84	78	23	18	179	251	8	108	84	40	34	81
41	**Construction**		127	105	102	73	684	1,363	58	18,728	13,980	7,645	2,014	1,014
42	**Electricity**		293	195	46	195	7,130	2,602	113	23,609	14,818	6,808	2,986	6,492
43	**Gas**		5	14	1	2	299	80	1	356	185	168	21	72
44	**Water supply**		1	3	16	0	14	8	0	144	18	52	0	0
45	**Railway Transport**		104	41	2	310	232	247	49	264	98	174	31	135
46	**Land Transport**		281	91	6	498	2,402	1,191	114	10,751	1,467	2,039	86	619
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	-	-	-	-	-
50	**Storage & warehousing**		-	-	-	-	-	-	-	1	0	2	0	0
51	**Communication**		81	9	1	23	258	120	13	120	25	184	10	67
52	**Trade**		15,582	11,625	2,085	2,647	16,418	8,274	2,197	30,411	17,553	10,667	1,552	3,516
53	**Hotels & Restaurant**		-	-	-	-	-	-	-	-	-	-	-	-
54	**Financial Services**		473	272	47	567	3,142	1,821	106	9,208	2,888	6,652	416	1,031
55	**Insurance Services**		13	9	3	27	160	85	6	111	22	70	8	36
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	-	-	-	-	-	-	-	-
58	**Medical and Health**		-	-	-	-	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		-	-	-	-	-	-	-	-	-	-	-	-
61	**Other Business services**		88	48	8	64	501	271	19	1,420	486	441	66	112
62	**Real estate activities**		-	-	-	-	-	-	-	-	-	-	-	-
63	**Renting of machinery and equipment**		41	78	6	13	317	247	67	840	280	289	46	231
64	**Community, Social & personal services**		-	-	-	-	-	-	-	-	-	-	-	-
65	**Other services**		-	0	0	-	1	0	0	-	0	0	0	0
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,33,110**	**1,73,355**	**30,941**	**38,100**	**2,23,179**	**1,10,402**	**32,364**	**3,69,873**	**1,89,281**	**1,22,806**	**18,866**	**41,530**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		1	31	14	271	85	0	11,513	4,044	15,373	0	-	382
2	Livestock		-	-	-	-	-	-	8,590	709	1,359	-	-	-
3	Forestry and Logging		0	3	1	125	142	288	1,385	1,383	1,406	443	17,854	6,086
4	Fishing & Aquaculture		-	-	-	-	-	-	236	443	1	-	-	-
5	Coal & Lignite		0	223	283	7,814	3,867	20,320	2,924	62	1,431	4,453	3	651
6	Crude Petroleum		-	-	-	-	-	1,61,956	13,348	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	56,241	4,635	-	-	-	-	-
8	Iron Ore		0	1	1	200	4	-	25	-	0	2	-	-
9	Non ferrous metal ores		1	65	74	713	175	-	21	-	13	4,148	-	-
10	Other Mining		-	804	-	-	7	-	131	-	-	32,936	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	0	-	-	-	-	97	159	3	-	-	-
12	Manufacture of dairy products		-	-	-	-	-	-	297	154	17	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		0	0	0	0	0	-	735	136	60	-	-	-
14	Manufacture of other food products		-	-	-	-	-	-	1,020	1,193	54	-	-	-
15	Manufacture of beverages		0	0	0	0	-	-	224	220	14	-	-	-
16	Manufacture of tobacco products		-	-	-	-	-	-	2	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		0	18	74	66	470	-	6,650	28	874	89	-	1
18	Manufacture of wearing apparel, except custom tailoring		11	19	109	191	937	110	538	101	1,142	48	47	46
19	Manufacture of leather and related products		0	3	14	11	34	0	7	0	115	0	10	6
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		16	592	2,565	11,992	94,110	5	122	3	3,495	852	12	89
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		113	5,068	10,047	14,097	21,719	0	1,067	57	890	1,433	7	305
22	Manufacture of fabricated metal products, except machinery and equipments		36	1,057	7,347	19,245	26,121	273	515	58	1,402	800	979	130
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		6	221	2,532	3,584	9,184	-	1	0	275	58	0	0
24	Manufacture of computer and peripheral equipment		120	108	388	605	752	381	507	80	608	328	3	216
25	Manufacture of communication equipments		20	14	10	47	79	6	8	2	12	5	0	4
26	Manufacture of optical and electronics products n.e.c.		117	699	446	738	782	0	28	42	33	13	0	19
27	Manufacture of Electrical equipments		58	427	5,323	3,684	6,770	66	100	30	251	176	9	18
28	Manufacture of machinery and equipments n.e.c.		30	569	1,975	14,871	6,782	1,477	583	144	398	301	591	116
29	Manufacture of Transport		1	125	147	4,423	20,514	0	1,253	44	746	0	-	5
30	Manufacture of coke and refined petroleum products		10	211	1,208	2,811	49,046	76,226	26,329	1,293	8,204	17,180	196	9,143
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		12	554	2,267	4,277	11,515	10,811	1,75,633	22,674	33,807	2,353	243	4,003
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	1	1	7	2	-	20,855	37,196	764	1	-	-
33	Manufacture of rubber & plastic products		734	3,895	4,046	8,642	8,684	469	2,291	97	43,152	340	47	3,607
34	Manufacture of other non-metallic mineral products		23	281	2,680	2,436	1,092	30	400	146	2,520	31,240	14	126
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		1	45	147	964	2,398	318	1,127	35	374	245	6,329	3,991
36	Manufacture of paper and paper products		47	49	182	368	250	7	406	114	2,376	219	46	7,853
37	Printing and reproduction of recorded media except publishing		0	3	7	94	37	0	114	197	201	12	4	556
38	Manufacture of furniture		9	12	17	137	133	-	44	1	36	5	67	3
39	Other Manufacturing		11	127	767	1,157	1,357	64	93	15	231	115	54	20
40	Repair and installation of machinery and		0	33	119	53	5	61	25	1	2	7	7	24
41	Construction		9	545	7,125	5,961	9,624	208	2,992	605	10,475	13,045	6	10,966
42	Electricity		77	1,294	10,888	17,702	32,312	3,919	4,885	686	4,714	4,025	182	2,745
43	Gas		1	54	77	136	176	420	357	41	139	523	1	23
44	Water supply		0	1	1	6	1	0	17	0	2	79	-	0
45	Railway Transport		4	22	117	236	207	39	275	85	205	263	61	130
46	Land Transport		13	77	344	970	722	75	832	194	436	4,787	599	263
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		0	0	0	0	0	-	0	-	0	0	-	-
51	Communication		1	11	41	168	186	2	87	44	369	387	47	36
52	Trade		160	1,857	5,693	12,647	27,129	68,435	28,599	5,782	11,996	11,218	2,226	4,074
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		26	286	1,572	3,909	5,523	5,816	3,946	1,298	2,413	1,731	182	1,139
55	Insurance Services		2	7	30	106	69	278	154	56	37	150	26	15
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		4	39	242	533	963	1,236	682	83	1,636	232	25	88
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		2	30	171	346	352	132	394	56	3,315	174	10	123
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		0	0	0	1	0	-	6	0	1	-	-	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		1,678	19,480	69,090	1,46,340	3,44,317	4,09,670	3,27,104	79,792	1,57,375	1,34,414	29,889	57,001

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		54	-	300	-	15,282	2,683	0	2,956	-	9,292	-	-
2	Livestock		15	-	350	-	4,840	731	0	691	-	-	-	-
3	Forestry and Logging		260	11,792	1,067	-	50,398	11	0	7	-	-	0	-
4	Fishing & Aquaculture		-	-	0	-	0	7	-	-	-	-	-	-
5	Coal & Lignite		32	1	298	-	165	7,946	4	668	533	-	-	-
6	Crude Petroleum		-	-	29	-	855	88	30	0	-	-	-	-
7	Natural Gas		-	-	10	-	297	31	11	0	-	-	-	-
8	Iron Ore		-	1	25	-	50	399	-	-	-	-	-	-
9	Non ferrous metal ores		-	27	1,175	-	7	81	-	-	-	-	-	-
10	Other Mining		-	-	827	-	25,512	201	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	0	-	1	19	0	1	-	-	-	-
12	Manufacture of dairy products		-	-	2	-	2	89	0	6	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	4	-	2	75	0	6	-	-	-	-
14	Manufacture of other food products		-	-	3	1	1	41	0	3	-	-	-	-
15	Manufacture of beverages		-	-	1	-	0	1	0	0	-	-	-	-
16	Manufacture of tobacco products		-	-	0	-	1	4	-	0	-	-	-	-
17	Manufacture of textiles + cotton ginning		42	75	156	-	13	132	0	0	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		19	50	52	23	1,153	1,136	654	5	896	2,217	280	1,592
19	Manufacture of leather and related products		3	12	17	-	0	2	0	0	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		6	475	3,725	-	2,46,313	35,842	20,774	11	-	-	0	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		53	150	5,423	-	16	131	0	1	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		14	369	4,014	34	57,843	706	0	14	-	1	1	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		-	5	340	1	324	740	699	2	109	852	28	144
24	Manufacture of computer and peripheral equipment		337	5	144	1	168	576	1,158	9	1,075	3,224	269	1,081
25	Manufacture of communication equipments		1	0	4	-	0	0	0	0	-	0	-	-
26	Manufacture of optical and electronics products n.e.c.		43	2	99	0	1	2	0	0	102	130	-	1,059
27	Manufacture of Electrical equipments		4	4	264	2	13,206	61	4	6	4	35	1	6
28	Manufacture of machinery and equipments n.e.c.		18	17	726	4	468	213	23	7	23	252	9	31
29	Manufacture of Transport		1	0	623	57	647	1,830	834	187	612	3,776	3,024	903
30	Manufacture of coke and refined petroleum products		518	138	2,859	531	52,678	77,206	6,561	6,198	6,144	1,16,351	1,532	9,077
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		966	644	1,896	73	91,612	330	16	1,265	-	-	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	0	44	-	1	11	1	6	-	-	-	-
33	Manufacture of rubber & plastic products		3,621	6,431	1,151	16	24,372	254	0	1,418	1	10,469	2	2
34	Manufacture of other non-metallic mineral products		7	210	1,017	-	2,25,278	218	0	0	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		195	10,603	685	43	4,193	11	0	6	-	-	-	-
36	Manufacture of paper and paper products		9,652	55	264	19	817	8,061	1,368	70	1,270	10,331	317	1,806
37	Printing and reproduction of recorded media except publishing		1,015	6	27	5	29	2,582	402	58	1,140	1,491	285	1,423
38	Manufacture of furniture		0	1,938	30	2	15,505	136	76	12	76	75	145	84
39	Other Manufacturing		8	28	308	22	9,351	1,815	482	15	459	1,670	119	668
40	Repair and installation of machinery and		8	74	12	35	1	3	0	0	-	1,628	1	-
41	Construction		652	54	1,465	552	39	32,854	3,976	1,953	6,917	20,996	249	2,428
42	Electricity		420	139	1,751	232	30,146	3,416	2,908	1,439	5,216	6,114	1,381	7,421
43	Gas		3	3	38	-	1,999	9	0	0	-	6,112	1	39
44	Water supply		0	0	10	28	6,809	16,570	2,816	426	2,617	9,863	660	3,921
45	Railway Transport		28	112	46	13	1,429	20	2	56	3	36	2	24
46	Land Transport		52	471	386	436	28,738	160	0	4,692	0	6	0	3
47	Water Transport		-	-	-	3	1,101	0	0	-	0	1	0	1
48	Air Transport		-	-	-	24	2,131	27	5	496	6	73	3	50
49	Supportive & Auxiliary transport activities		-	-	-	328	43,663	-	-	-	4	2,663	128	-
50	Storage & warehousing		-	0	0	71	2,456	0	-	-	-	-	-	-
51	Communication		16	55	51	68	25,492	19,431	3,126	2,482	2,698	39,253	716	4,004
52	Trade		1,526	2,813	3,160	191	87,386	18,829	3,786	2,140	2,353	21,890	771	3,152
53	Hotels & Restaurant		-	-	-	234	24,072	6,070	948	421	873	7,471	242	1,201
54	Financial Services		131	199	1,361	420	35,538	10,415	617	4,711	0	26,056	131	2,740
55	Insurance Services		6	15	18	51	894	305	46	168	43	325	17	79
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	14	97	95	24	2	47	44	113	554
58	Medical and Health		-	-	-	-	23	-	-	-	-	-	-	-
59	Legal Services		-	-	-	10	3,348	3,014	-	161	72	12	1	680
60	Computer related services		-	-	-	2	754	12	2	3	2	15	0	5
61	Other Business services		15	26	110	4	999	10,195	1,531	1,291	1,792	5,378	604	2,559
62	Real estate activities		-	-	-	44	1,00,514	-	-	0	134	24,767	37	-
63	Renting of machinery and equipment		28	8	91	11	1,095	18	0	24	1	894	3	36
64	Community, Social & personal services		-	-	-	0	74	23	9	1	9	17	2	11
65	Other services		1	-	0	6	235	173	105	15	279	96	201	185
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**19,768**	**37,010**	**36,457**	**3,609**	**12,40,434**	**2,66,040**	**53,001**	**34,107**	**35,511**	**3,33,877**	**11,277**	**46,971**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	11,860	20,799	-	-	-	-	-	-	-
2	Livestock		-	-	-	4,189	55,365	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	1,849	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	486	1,922	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	1,124	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	529	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	184	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	575	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	321	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	750	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	57	9,479	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	190	21,183	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	120	6,674	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	187	4,723	-	-	-	-	-	61	-
15	Manufacture of beverages		-	-	-	18	3,964	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	48	6,914	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		-	-	-	2,523	-	-	-	-	-	449	-	-
18	Manufacture of wearing apparel, except custom tailoring		1,424	1,805	1,349	2,420	170	865	92	-	335	307	235	342
19	Manufacture of leather and related products		-	-	-	67	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	0	-	4,553	14	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	-	2,581	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		96	0	6	6,362	16	-	-	-	60	4	35	37
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		180	11	620	640	3	551	10	-	36	8	18	65
24	Manufacture of computer and peripheral equipment		1,574	86	2,802	413	9	275	120	-	307	54	9	476
25	Manufacture of communication equipments		0	0	114	11	0	-	-	-	0	0	0	0
26	Manufacture of optical and electronics products n.e.c.		-	5	562	211	-	-	-	-	-	0	-	-
27	Manufacture of Electrical equipments		1	0	1,070	898	7	-	-	-	0	0	0	1
28	Manufacture of machinery and equipments n.e.c.		93	4	2,299	1,506	69	426	1	-	51	4	21	43
29	Manufacture of Transport		1,472	66	1,088	6,334	50	458	65	-	233	48	15	415
30	Manufacture of coke and refined petroleum products		11,090	505	39,529	55,476	1,586	27,131	409	-	3,014	227	531	2,791
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	234	-	13,611	1,337	-	-	-	-	0	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	1,304	-	-	-	-	-	49,772	-	-
33	Manufacture of rubber & plastic products		108	419	48	3,890	472	-	-	-	247	5	4	42
34	Manufacture of other non-metallic mineral products		-	-	-	1,128	45	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	0	-	5,280	-	-	-	-	-	-	540	-
36	Manufacture of paper and paper products		1,941	102	6,158	2,258	15	3,173	332	-	8,267	133	1,973	761
37	Printing and reproduction of recorded media except publishing		1,049	91	576	552	10	1,042	147	-	444	82	24	435
38	Manufacture of furniture		153	47	246	334	4	168	40	-	174	30	9	94
39	Other Manufacturing		627	34	2,775	2,389	86	2,106	2,068	-	136	22	83	219
40	Repair and installation of machinery and		233	0	44	3,493	412	129	16	30	741	174	44	8
41	Construction		5,621	80	24,125	55,272	485	10,986	1,196	27,747	3,918	937	161	12,931
42	Electricity		6,888	512	32,970	25,991	11,634	32,380	1,175	-	2,928	916	216	4,101
43	Gas		31	0	90	57	106	-	-	-	71	24	-	130
44	Water supply		4,026	209	555	2,685	2,500	7,519	185	-	1,129	287	-	1,414
45	Railway Transport		288	0	218	1,304	12	-	865	-	1,154	-	201	2,651
46	Land Transport		2,290	0	3,156	43,021	228	628	319	-	330	48	393	2,136
47	Water Transport		12	0	6	261	0	-	-	-	49	7	22	-
48	Air Transport		937	1	446	2,344	24	4,901	2,979	-	3,895	455	665	-
49	Supportive & Auxiliary transport activities		16,457	2	859	31,858	931	12,588	468	-	949	12	672	882
50	Storage & warehousing		-	-	-	6,901	49	-	-	-	-	-	38	-
51	Communication		13,550	240	45,718	6,660	1,131	9,486	2,483	-	2,274	267	1,362	9,781
52	Trade		4,318	391	14,664	23,952	11,334	10,009	1,924	1,766	4,842	4,358	675	7,258
53	Hotels & Restaurant		1,671	95	5,111	22,797	163	24,996	408	-	688	109	1,054	2,378
54	Financial Services		4,642	73	13,875	41,896	5,992	-	12,525	2,159	18,209	4,241	1,350	31,169
55	Insurance Services		154	5	270	5,020	36	12,372	99	-	383	106	29	1,099
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		393	96	466	1,382	10	794	1,665	-	2,779	64	73	595
58	Medical and Health		-	-	-	-	-	-	453	-	-	638	-	-
59	Legal Services		129	0	180	956	101	2,433	749	-	1,332	427	529	1,431
60	Computer related services		7	0	102	188	276	392	146	-	39	11	104	7,774
61	Other Business services		2,022	234	13,100	510	53	5,560	541	-	12,040	631	52	18,937
62	Real estate activities		-	15	10,519	4,257	-	-	-	-	-	-	22	-
63	Renting of machinery and equipment		-	1	589	1,250	15	-	-	-	-	-	-	1,634
64	Community, Social & personal services		21	1	6	3	14	15	1	-	9	1	21	3
65	Other services		249	68	297	557	607	199	359	-	211	126	37	377
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**83,748**	**5,432**	**2,26,610**	**4,19,844**	**1,71,029**	**1,71,585**	**31,840**	**31,703**	**71,273**	**64,983**	**11,280**	**1,12,411**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	135	-	-	-	12,387	7,39,454	5,51,561	-	-	3,284	-
2	Livestock		-	100	-	-	-	8,285	3,53,025	2,00,281	-	5,346	-	-
3	Forestry and Logging		-	7	-	-	-	2	95,678	49,713	-	-	-	-
4	Fishing & Aquaculture		-	3	-	-	-	-	24,633	67,636	-	-	-	-
5	Coal & Lignite		-	59	-	-	-	-	97,323	951	-	-	-	-
6	Crude Petroleum		-	30	-	-	-	-	1,76,868	-	-	-	-	-
7	Natural Gas		-	11	-	-	-	-	61,428	-	-	-	-	-
8	Iron Ore		-	28	-	-	-	-	43,156	-	-	-	869	-
9	Non ferrous metal ores		-	8	-	-	-	-	20,772	-0	-	-	1,575	-
10	Other Mining		-	136	-	-	-	-	77,538	-	-	-	446	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	1	-	-	-	7,234	20,112	74,836	-	-	-	-
12	Manufacture of dairy products		-	2	-	-	-	11,437	43,891	1,30,928	-	-	1,090	-
13	Manufacture of grain mill products, etc. and animal feeds		-	2	-	-	-	10,143	62,120	2,21,883	-	-	3,627	-
14	Manufacture of other food products		-	4	-	-	-	10,586	28,853	1,77,939	-	-	2,878	-
15	Manufacture of beverages		-	1	-	-	-	1,393	6,111	50,753	-	-	982	-
16	Manufacture of tobacco products		-	1	-	-	-	3,239	14,480	54,636	-	-	751	-
17	Manufacture of textiles + cotton ginning		-	10	-	-	-	-	1,26,890	2,03,483	-	-	3,994	-
18	Manufacture of wearing apparel, except custom tailoring		472	693	188	2,033	224	1,514	31,815	87,928	-	916	2,848	-
19	Manufacture of leather and related products		-	1	-	-	-	91	6,684	27,012	-	-	524	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	152	-	-	-	-	5,62,491	-	-	-	6,085	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	765	-	-	-	-	1,45,065	-	-	-	2,496	1,11,868
22	Manufacture of fabricated metal products, except machinery and equipments		52	123	102	195	54	225	2,38,526	2,231	-	-	6,090	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		52	128	15	192	24	53	24,228	2,104	-	7,324	380	-
24	Manufacture of computer and peripheral equipment		209	129	124	136	194	299	26,500	-	-	55,900	809	-
25	Manufacture of communication equipments		0	1	1	1	0	22	472	829	-	1,460	18	-
26	Manufacture of optical and electronics products n.e.c.		-	6	-	-	-	-	7,536	3,323	-	27,078	302	-
27	Manufacture of Electrical equipments		2	49	3	117	1	-	38,783	2,417	-	70,615	1,260	-
28	Manufacture of machinery and equipments n.e.c.		52	119	58	225	60	497	53,634	4,971	-	2,24,992	5,273	-
29	Manufacture of Transport		336	712	227	1,363	189	2,678	60,630	1,29,949	-	3,50,707	8,144	-
30	Manufacture of coke and refined petroleum products		23,463	21,111	2,061	16,275	1,553	117	7,89,660	2,38,657	-	-	22,928	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	216	-	-	-	128	4,98,652	54,278	-	-	6,809	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	43	-	-	-	2,165	1,14,341	-	-	-	1,989	-
33	Manufacture of rubber & plastic products		75	383	101	3,148	141	38	1,65,704	44,063	-	18,393	6,080	-
34	Manufacture of other non-metallic mineral products		-	22	-	-	-	-	2,79,744	860	-	-	2,802	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	8	-	-	-	-	46,688	10,060	-	-	593	-
36	Manufacture of paper and paper products		1,499	2,236	156	2,986	293	152	81,290	5,356	-	-	975	-
37	Printing and reproduction of recorded media except publishing		705	143	129	339	223	221	17,395	19,656	-	-	486	-
38	Manufacture of furniture		242	519	63	87	39	835	22,513	33,914	-	13,086	787	-
39	Other Manufacturing		659	1,458	271	3,497	297	59	41,937	9,774	-	5,765	785	-
40	Repair and installation of machinery and		540	51	277	186	91	-	9,671	3,309	-	-	-	-
41	Construction		16,193	9,836	245	23,070	700	32,608	4,26,818	-	-	18,48,802	64,564	-
42	Electricity		2,963	6,435	572	9,261	2,946	7,246	3,86,087	1,07,686	-	-	-	-
43	Gas		30	2	-	-	98	-	12,242	68,266	-	-	-	-
44	Water supply		1,233	2,327	284	3,238	1,002	11,165	86,622	19,238	-	-	-	-
45	Railway Transport		992	559	0	1,213	589	1,068	22,112	90,481	-	-	-	-
46	Land Transport		176	2,025	607	1,392	2,446	7,261	1,55,259	5,20,201	-	-	-	-
47	Water Transport		26	14	0	31	16	415	1,966	-	-	-	-	-
48	Air Transport		888	150	0	480	174	10,081	35,323	8,342	-	-	-	-
49	Supportive & Auxiliary transport activities		937	226	2,506	4,885	1,914	-	1,45,983	-	-	-	-	-
50	Storage & warehousing		-	181	115	296	-	2,741	12,853	-	-	-	-	-
51	Communication		8,478	2,664	557	1,557	2,225	-	2,11,787	1,72,345	-	-	-	-
52	Trade		7,120	4,975	577	5,342	2,747	10,190	6,21,708	3,38,429	61,988	1,93,986	12,403	15,990
53	Hotels & Restaurant		592	1,709	86	1,466	309	1,004	1,12,860	1,81,044	-	-	-	-
54	Financial Services		21,637	754	1,012	3,860	8,962	-	3,42,910	2,46,620	-	-	-	-
55	Insurance Services		4,903	5,616	114	271	696	-	35,992	69,885	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	6,71,143	-	-	-	-
57	Education & Research		771	151	87	136	107	-	10,804	1,82,026	1,99,179	-	-	-
58	Medical and Health		-	-	-	-	14	-	1,144	1,18,822	82,515	-	-	-
59	Legal Services		1,018	1,049	113	379	338	5,072	24,360	25,765	-	-	-	-
60	Computer related services		168	140	0	82	66	170	10,463	-	-	76,294	-	-
61	Other Business services		11,431	680	197	242	10,649	1,512	1,13,555	18,860	-	24,782	-	-
62	Real estate activities		-	861	102	134	-	-	1,46,390	-	-	-	-	-
63	Renting of machinery and equipment		5	8,162	107	249	348	-	27,454	-	-	-	-	-
64	Community, Social & personal services		60	8	1	125	243	-	681	1,66,867	52,786	-	-	-
65	Other services		137	114	204	293	1,412	7	7,537	97,383	6,050	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	7,19,108	-	-	-
	Total Use		**1,08,115**	**78,244**	**11,261**	**88,783**	**41,385**	**1,64,337**	**82,09,205**	**55,68,694**	**11,21,627**	**29,25,444**	**1,74,924**	**1,27,858**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		33,736	13,28,035
2	**Livestock**		2,457	5,61,109
3	**Forestry and Logging**		18,536	1,63,927
4	**Fishing & Aquaculture**		2,023	94,292
5	**Coal & Lignite**		550	98,824
6	**Crude Petroleum**		-	1,76,868
7	**Natural Gas**		-	61,428
8	**Iron Ore**		5,260	49,284
9	**Non ferrous metal ores**		1,002	23,349
10	**Other Mining**		4,296	82,280
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		28,470	1,23,418
12	**Manufacture of dairy products**		1,326	1,77,235
13	**Manufacture of grain mill products, etc. and animal feeds**		23,477	3,11,107
14	**Manufacture of other food products**		31,754	2,41,424
15	**Manufacture of beverages**		1,432	59,278
16	**Manufacture of tobacco products**		6,658	76,525
17	**Manufacture of textiles + cotton ginning**		51,485	3,85,853
18	**Manufacture of wearing apparel, except custom tailoring**		75,038	1,98,546
19	**Manufacture of leather and related products**		18,673	52,893
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		58,539	6,27,116
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,10,777	3,70,207
22	**Manufacture of fabricated metal products, except machinery and equipments**		11,694	2,58,541
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		1,511	35,548
24	**Manufacture of computer and peripheral equipment**		1,511	84,719
25	**Manufacture of communication equipments**		1,242	4,021
26	**Manufacture of optical and electronics products n.e.c.**		5,457	43,696
27	**Manufacture of Electrical equipments**		17,897	1,30,972
28	**Manufacture of machinery and equipments n.e.c.**		29,394	3,18,264
29	**Manufacture of Transport**		73,626	6,23,055
30	**Manufacture of coke and refined petroleum products**		2,56,552	13,07,797
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		76,859	6,36,599
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		43,679	1,60,009
33	**Manufacture of rubber & plastic products**		28,317	2,62,556
34	**Manufacture of other non-metallic mineral products**		9,261	2,92,666
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		1,134	58,475
36	**Manufacture of paper and paper products**		3,669	91,290
37	**Printing and reproduction of recorded media except publishing**		1,411	38,948
38	**Manufacture of furniture**		2,193	72,493
39	**Other Manufacturing**		17,293	75,553
40	**Repair and installation of machinery and**		-	12,980
41	**Construction**		4,673	23,44,856
42	**Electricity**		-	4,93,773
43	**Gas**		-	80,508
44	**Water supply**		-	1,05,860
45	**Railway Transport**		-	1,12,593
46	**Land Transport**		-	6,75,461
47	**Water Transport**		18,430	20,396
48	**Air Transport**		18,449	62,114
49	**Supportive & Auxiliary transport activities**		-	1,45,983
50	**Storage & warehousing**		-	12,853
51	**Communication**		9,910	3,94,042
52	**Trade**		1,42,447	13,86,950
53	**Hotels & Restaurant**		-	2,93,904
54	**Financial Services**		32,102	6,21,632
55	**Insurance Services**		13,630	1,19,506
56	**Ownership of dwellings**		-	6,71,143
57	**Education & Research**		-	3,92,010
58	**Medical and Health**		-	2,02,481
59	**Legal Services**		-	50,126
60	**Computer related services**		3,25,765	4,12,522
61	**Other Business services**		1,62,782	3,19,980
62	**Real estate activities**		-	1,46,390
63	**Renting of machinery and equipment**		-	27,454
64	**Community, Social & personal services**		-	2,20,334
65	**Other services**		2,079	1,13,048
66	**Public administration. & defence**		-	7,19,108
	Total Use		**17,88,454**	**1,99,16,206**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-31,533	-11,201	-4,095	-2,385	307	550	191	162	87	390	105	380
Consumption of Fixed Capital		69,961	24,851	9,086	5,292	6,522	11,673	4,054	3,431	1,848	8,268	2,471	8,933
Compensation of Employees		1,61,583	57,395	20,984	12,222	13,188	23,604	8,198	6,937	3,737	16,718	3,655	13,213
Operating Surplus		8,56,428	3,04,209	1,11,221	64,779	32,053	57,366	19,924	16,860	9,081	40,631	7,856	28,399
GVA (by Income Approach)		10,56,440	3,75,254	1,37,196	79,908	52,071	93,193	32,367	27,389	14,753	66,006	14,087	50,925
Total Supply at BP		12,92,172	5,29,011	1,71,787	91,559	1,17,521	1,57,556	54,841	47,687	22,627	81,353	1,09,051	1,61,746
TTM (Down)		20,002	26,126	-10,617	1,542	-24,520	5,405	1,920	-1,783	-634	-1,420	16,046	14,497
NIT (Down)		912	-3,271	853	489	2,809	4,469	1,527	1,506	445	649	-3,076	179
Imp (Down)		14,950	9,244	1,904	703	3,013	9,438	3,140	1,874	911	1,699	1,397	813
Total Supply		**13,28,035**	**5,61,109**	**1,63,927**	**94,292**	**98,824**	**1,76,868**	**61,428**	**49,284**	**23,349**	**82,280**	**1,23,418**	**1,77,235**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		331	316	176	233	781	424	114	794	520	566	67	183
Consumption of Fixed Capital		7,774	7,433	4,137	5,475	18,374	9,977	2,681	18,667	12,222	13,313	1,574	4,301
Compensation of Employees		11,500	10,995	6,119	8,098	27,178	14,758	3,965	27,611	18,078	19,693	2,328	6,362
Operating Surplus		24,716	23,631	13,151	17,405	58,414	31,718	8,522	59,345	38,855	42,325	5,004	13,673
GVA (by Income Approach)		44,321	42,374	23,582	31,211	1,04,748	56,877	15,282	1,06,417	69,674	75,898	8,974	24,518
Total Supply at BP		2,77,431	2,15,730	54,523	69,310	3,27,927	1,67,279	47,647	4,76,290	2,58,956	1,98,704	27,839	66,048
TTM (Down)		40,520	27,465	4,601	5,352	35,956	20,416	4,048	49,664	10,527	5,958	0	411
NIT (Down)		-9,769	-5,243	-511	854	4,094	3,352	341	21,788	9,743	7,744	1,287	2,873
Imp (Down)		2,925	3,473	665	1,009	17,876	7,499	856	79,374	90,981	46,134	6,421	15,387
Total Supply		**3,11,107**	**2,41,424**	**59,278**	**76,525**	**3,85,853**	**1,98,546**	**52,893**	**6,27,116**	**3,70,207**	**2,58,541**	**35,548**	**84,719**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		10	89	250	759	1,183	1,015	1,096	455	427	750	152	161
Consumption of Fixed Capital		226	2,088	5,876	17,843	27,812	23,866	25,772	10,702	10,028	17,645	3,572	3,778
Compensation of Employees		334	3,089	8,692	26,393	41,139	35,302	38,121	15,830	14,834	26,099	5,283	5,589
Operating Surplus		719	6,639	18,681	56,726	88,419	75,875	81,933	34,022	31,882	56,095	11,355	12,012
GVA (by Income Approach)		1,289	11,905	33,498	1,01,721	1,58,553	1,36,058	1,46,922	61,009	57,170	1,00,590	20,362	21,539
Total Supply at BP		2,967	31,386	1,02,588	2,48,061	5,02,870	5,45,729	4,74,026	1,40,801	2,14,545	2,35,003	50,251	78,540
TTM (Down)		66	766	96	5,943	15,842	-19,142	17,453	4,650	10,508	25,206	3,712	2,612
NIT (Down)		126	1,210	4,713	10,907	25,909	23,213	20,781	4,514	7,845	9,975	1,556	2,958
Imp (Down)		862	10,335	23,575	53,354	78,434	7,57,997	1,24,337	10,044	29,657	22,481	2,957	7,180
Total Supply		**4,021**	**43,696**	**1,30,972**	**3,18,264**	**6,23,055**	**13,07,797**	**6,36,599**	**1,60,009**	**2,62,556**	**2,92,666**	**58,475**	**91,290**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		96	182	160	180	4,943	-4,351	-407	-1,926	-2,004	-8,336	-200	-226
Consumption of Fixed Capital		2,249	4,268	3,761	524	53,016	58,227	5,372	14,259	11,957	49,724	1,191	1,347
Compensation of Employees		3,327	6,313	5,564	1,535	5,63,618	59,151	5,436	17,371	24,106	1,00,247	2,400	2,716
Operating Surplus		7,151	13,568	11,958	7,476	2,27,061	58,361	5,284	39,521	38,239	1,59,023	3,808	4,309
GVA (by Income Approach)		12,822	24,331	21,444	9,716	8,48,638	1,71,389	15,686	69,225	72,297	3,00,658	7,199	8,147
Total Supply at BP		32,590	61,340	57,900	13,325	20,89,071	4,37,428	68,687	1,03,332	1,07,808	6,34,534	18,476	55,118
TTM (Down)		1,358	4,119	1,871	-621	47,284	7,860	2,208	-2,096	-219	-2,494	9	-475
NIT (Down)		1,138	2,257	2,351	117	83,185	14,732	3,180	1,032	1,346	18,270	555	2,013
Imp (Down)		3,861	4,777	13,430	159	1,25,316	33,753	6,434	3,593	3,659	25,151	1,356	5,458
Total Supply		**38,948**	**72,493**	**75,553**	**12,980**	**23,44,856**	**4,93,773**	**80,508**	**1,05,860**	**1,12,593**	**6,75,461**	**20,396**	**62,114**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		-1,998	-171	-3,964	17,747	1,850	124	24	22,834	1,692	700	1,374	10,270
Consumption of Fixed Capital		11,917	1,020	23,645	56,575	5,388	7,090	1,363	98,365	25,996	10,754	5,918	44,240
Compensation of Employees		24,025	2,056	47,669	1,57,598	15,779	1,40,428	26,997	1,58,588	1,97,351	81,642	9,542	71,326
Operating Surplus		38,111	3,261	75,619	7,44,932	76,833	3,02,616	58,177	3,61,112	84,059	34,774	21,727	1,62,413
GVA (by Income Approach)		72,054	6,165	1,42,969	9,76,852	99,850	4,50,259	86,560	6,40,900	3,09,097	1,27,870	38,562	2,88,249
Total Supply at BP		1,55,802	11,597	3,69,580	13,96,696	2,70,879	6,21,844	1,18,401	6,72,603	3,80,370	1,92,853	49,841	4,00,660
TTM (Down)		-17,932	235	-9,439	-53,659	15,168	-17,459	-2,807	-1,768	-5,127	2,093	-1,130	-10,395
NIT (Down)		2,950	422	9,089	14,047	3,845	6,289	649	70	2,246	3,473	410	3,264
Imp (Down)		5,164	599	24,813	29,866	4,012	10,958	3,263	238	14,520	4,062	1,004	18,994
Total Supply		**1,45,983**	**12,853**	**3,94,042**	**13,86,950**	**2,93,904**	**6,21,632**	**1,19,506**	**6,71,143**	**3,92,010**	**2,02,481**	**50,126**	**4,12,522**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		7,057	2,146	626	705	361	-	13,300					
Consumption of Fixed Capital		30,401	9,421	2,697	10,838	5,551	91,366	10,59,966					
Compensation of Employees		49,014	15,160	4,348	82,276	42,145	4,53,271	30,89,821					
Operating Surplus		1,11,607	34,480	9,900	35,044	17,951	-	51,08,296					
GVA (by Income Approach)		1,98,079	61,207	17,571	1,28,862	66,009	5,44,637	92,71,383					
Total Supply at BP		3,06,195	1,39,451	28,832	2,17,646	1,07,394	7,08,974	1,74,80,587					
TTM (Down)		-5,432	-2,662	-2,666	-6,888	-5,770	-1,775	2,50,581	-1,26,474	-62,033	-86,280	5,498	-6,323
NIT (Down)		4,775	3,884	513	3,599	1,433	3,128	3,52,011	1,22,513	1,678	1,11,519	9,330	4,480
Imp (Down)		14,442	5,717	776	5,977	9,992	8,781	18,33,026	2,29,813	88	3,70,729	22,610	1,47,761
Total Supply		**3,19,980**	**1,46,390**	**27,454**	**2,20,334**	**1,13,048**	**7,19,108**	**1,99,16,206**	**57,94,547**	**10,61,360**	**33,21,413**	**2,12,363**	**2,73,775**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		25,030	-0
NIT (Down)		1,39,790	7,41,321
Imp (Down)		4,85,689	30,89,717
Total Supply		**24,38,963**	**2,37,47,243**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		91,403	90,427	285	100	559	41	15	8	37	88	1,03,707	1
2	Livestock		20,192	5,261	-	1,810	-	-	-	-	-	-	17,900	1,00,452
3	Forestry and Logging		-	195	97	-	-	-	-	-	-	-	58	0
4	Fishing & Aquaculture		-	-	-	3,351	-	-	-	-	-	-	18,848	-
5	Coal & Lignite		-	-	-	-	81	-	-	3	86	-	635	0
6	Crude Petroleum		-	-	-	-	-	1	0	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	6	3	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	68	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	30	-	6,426	2,301	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		119	10,636	6	198	15	41	14	7	3	4	1,057	56
12	Manufacture of dairy products		24	50	2	2	4	7	3	2	1	1	3,106	63
13	Manufacture of grain mill products, etc. and animal feeds		101	21,704	9	411	15	32	11	8	3	6	389	134
14	Manufacture of other food products		213	10,143	15	239	18	84	23	23	7	27	373	268
15	Manufacture of beverages		124	63	3	3	9	51	20	6	4	3	163	12
16	Manufacture of tobacco products		8	4	1	0	1	3	1	1	0	1	5	3
17	Manufacture of textiles + cotton ginning		2,054	95	299	609	164	855	249	160	125	199	153	63
18	Manufacture of wearing apparel, except custom tailoring		19	10	278	605	86	72	10	82	67	56	11	7
19	Manufacture of leather and related products		14	8	24	32	1,370	8	2	7	5	8	9	6
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		329	73	118	31	456	13,481	5,806	907	45	151	110	49
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		58	4	105	24	420	275	118	840	35	97	30	3
22	Manufacture of fabricated metal products, except machinery and equipments		299	38	818	121	2,094	1,624	676	4,050	194	541	187	31
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		93	41	141	5	147	93	31	79	22	110	75	30
24	Manufacture of computer and peripheral equipment		29	8	77	1	61	6	2	3	8	47	15	6
25	Manufacture of communication equipments		18	7	29	1	31	7	3	17	4	19	12	5
26	Manufacture of optical and electronics products n.e.c.		6	1	20	0	17	2	1	1	3	15	4	1
27	Manufacture of Electrical equipments		96	30	170	9	210	381	93	310	41	155	123	31
28	Manufacture of machinery and equipments n.e.c.		449	67	270	48	484	1,729	537	990	143	626	580	114
29	Manufacture of Transport		3,146	158	591	296	163	274	33	202	42	140	134	88
30	Manufacture of coke and refined petroleum products		30,041	38	1,802	1,293	7,366	9,013	1,744	3,293	1,028	2,302	2,215	38
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		21,584	382	67	193	886	8,425	2,567	792	634	89	569	68
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		2,877	526	6	711	120	1,121	343	103	83	5	100	24
33	Manufacture of rubber & plastic products		301	17	172	5	138	140	48	225	66	356	37	13
34	Manufacture of other non-metallic mineral products		174	45	57	4	25	65	19	17	8	26	49	30
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		53	2,057	253	284	4,362	135	48	5	12	20	35	19
36	Manufacture of paper and paper products		72	5	390	0	126	7	4	28	34	370	12	5
37	Printing and reproduction of recorded media except publishing		126	9	928	1	79	16	5	18	39	160	11	6
38	Manufacture of furniture		111	28	178	3	38	62	16	215	54	166	29	19
39	Other Manufacturing		30	13	103	1	24	47	48	3	7	23	13	9
40	Repair and installation of machinery and		25	14	18	1	18	12	4	9	3	12	17	10
41	Construction		9,571	1,584	1,321	-	163	6,931	892	442	254	40	264	1
42	Electricity		11,830	-	1,451	-	644	5,218	1,070	2,566	482	3,615	504	7
43	Gas		-	-	3	-	12	0	226	-	-	-	6	0
44	Water supply		84	-	413	54	810	59	21	11	53	128	0	0
45	Railway Transport		-	-	-	-	4,740	-	-	90	493	467	198	1
46	Land Transport		-	-	19,112	190	2,743	-	-	1,245	182	1,231	568	3
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1,515	-	-	20	62	2,491	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	21,603	-	-	1,396	53	-	-	-
50	Storage & warehousing		-	-	0	-	-	-	-	-	-	-	-	-
51	Communication		175	-	837	-	478	14	773	35	146	1,123	186	0
52	Trade		14,910	9,881	1,439	765	2,498	4,470	1,546	1,181	384	947	10,050	6,579
53	Hotels & Restaurant		92	-	685	-	5,541	4	2	105	35	230	-	-
54	Financial Services		32,105	133	198	13	252	788	281	165	47	306	883	14
55	Insurance Services		-	-	10	121	23	20	9	253	914	12	22	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		30	-	175	-	17	3	1	5	2	14	-	-
58	Medical and Health		-	-	0	-	11	-	4	-	-	-	-	-
59	Legal Services		-	-	602	-	165	-	-	22	34	2	-	-
60	Computer related services		0	-	1	-	0	0	0	0	0	1	-	-
61	Other Business services		135	-	780	-	206	8	3	30	54	69	166	3
62	Real estate activities		11	-	-	-	-	2,168	2,611	-	-	-	-	-
63	Renting of machinery and equipment		68	-	-	-	4,253	107	224	236	409	-	42	2
64	Community, Social & personal services		0	-	1	-	1	0	0	0	0	1	-	-
65	Other services		152	-	233	20	186	27	10	82	84	191	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		2,43,351	1,53,757	34,591	11,650	65,451	64,363	22,474	20,298	6,529	16,692	1,63,661	1,08,273

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		1,64,247	1,06,215	13,697	8,331	78,019	2	0	64	-	31	-	-
2	Livestock		-	54,744	14,297	-	33,204	0	29,953	-	-	-	-	-
3	Forestry and Logging		0	9	1	550	-	-	-	-	0	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		1	-	4	21	1,802	14	2	41,283	1,125	69	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	42,932	-	224	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	3,199	1,168	6,977	-	-
10	Other Mining		-	-	-	-	-	-	-	1,430	522	3,118	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		45	3,463	76	510	157	30	12	146	36	47	12	4
12	Manufacture of dairy products		16	7,368	28	5	31	6	3	47	12	15	4	1
13	Manufacture of grain mill products, etc. and animal feeds		64	4,458	171	159	131	27	13	192	49	61	16	5
14	Manufacture of other food products		31	3,697	324	1,888	243	23	8	284	99	54	66	4
15	Manufacture of beverages		17	53	138	10	165	12	5	79	19	24	8	2
16	Manufacture of tobacco products		5	5	35	2,874	10	2	1	17	5	5	2	0
17	Manufacture of textiles + cotton ginning		105	118	37	242	80,768	36,833	220	774	186	318	71	26
18	Manufacture of wearing apparel, except custom tailoring		11	12	2	10	4,360	2,298	89	64	20	18	3	1
19	Manufacture of leather and related products		9	10	3	2	115	3,616	1,135	161	14	30	26	1
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		97	88	19	13	328	268	31	84,049	30,406	13,652	1,478	242
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		11	6	3	1	50	222	14	9,717	7,913	12,047	1,959	478
22	Manufacture of fabricated metal products, except machinery and equipments		149	61	30	8	274	1,137	72	48,304	5,594	18,829	1,537	224
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		99	63	21	18	213	75	14	1,415	336	465	512	1,342
24	Manufacture of computer and peripheral equipment		10	17	3	8	83	25	4	398	149	91	217	711
25	Manufacture of communication equipments		8	12	2	4	42	21	3	326	71	118	109	310
26	Manufacture of optical and electronics products n.e.c.		3	4	1	2	21	11	1	107	40	90	58	584
27	Manufacture of Electrical equipments		248	48	47	14	200	118	18	3,726	846	2,342	3,048	796
28	Manufacture of machinery and equipments n.e.c.		1,431	109	262	34	479	336	30	7,224	1,024	3,889	824	1,803
29	Manufacture of Transport		163	164	40	22	349	193	109	1,934	262	600	393	19
30	Manufacture of coke and refined petroleum products		89	390	162	939	11,453	1,285	203	42,397	6,290	9,228	399	116
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		86	284	261	460	32,945	2,927	492	7,599	665	1,922	881	189
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		39	48	33	58	3,922	509	50	748	101	344	59	26
33	Manufacture of rubber & plastic products		38	31	159	58	1,745	1,244	859	14,558	225	1,029	2,678	98
34	Manufacture of other non-metallic mineral products		50	56	23	30	220	34	12	404	3,793	4,734	2,128	686
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		32	137	14	373	133	27	46	183	67	1,446	95	4
36	Manufacture of paper and paper products		7	11	158	503	232	43	15	371	21	140	135	13
37	Printing and reproduction of recorded media except publishing		9	13	32	84	111	124	32	558	20	90	116	11
38	Manufacture of furniture		34	34	6	4	58	16	6	223	73	75	154	8
39	Other Manufacturing		14	19	3	2	34	30	4	156	6,435	7,952	1,523	904
40	Repair and installation of machinery and		19	18	4	3	42	12	4	183	45	63	49	143
41	Construction		3	61	109	67	369	1,520	16	20,816	14,551	5,805	109	430
42	Electricity		65	127	43	179	9,406	844	95	26,719	11,345	2,629	8,843	55
43	Gas		1	11	1	1	406	2	0	386	170	183	70	0
44	Water supply		0	2	11	0	10	3	0	93	-	46	-	-
45	Railway Transport		16	45	1	310	272	225	53	272	70	215	171	-
46	Land Transport		31	94	3	495	3,255	659	120	12,596	175	2,261	901	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	4	-	-
51	Communication		1	6	1	23	346	62	13	88	6	282	91	-
52	Trade		10,898	11,880	2,006	1,340	19,570	4,546	2,230	31,340	7,833	10,034	2,316	909
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		63	281	44	548	4,058	1,225	97	9,144	1,967	9,660	1,213	64
55	Insurance Services		3	9	3	27	212	52	6	116	7	94	45	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		12	50	7	60	624	178	15	1,624	351	420	112	11
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		2	117	6	2	333	210	65	961	212	247	134	19
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	-	1	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		1,78,281	1,94,446	32,331	20,295	2,90,801	61,046	36,170	4,19,405	1,04,317	1,22,016	32,567	10,239

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	-	0	-	-	-	2,712	4,686	16,713	33	-	414
2	Livestock		-	-	-	-	-	-	6,129	620	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	314	964	1,929	1,373	458	20,712	5,836
4	Fishing & Aquaculture		-	-	-	-	-	-	-	512	-	-	-	-
5	Coal & Lignite		0	0	74	11,041	2,132	22,191	1,249	38	1,393	4,666	3	705
6	Crude Petroleum		-	-	-	-	-	1,76,866	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	61,419	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	2,945	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	35,841	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		2	3	48	62	126	305	740	641	72	49	10	22
12	Manufacture of dairy products		1	1	14	19	37	102	252	199	14	16	4	5
13	Manufacture of grain mill products, etc. and animal feeds		3	3	58	78	153	407	796	632	61	64	14	22
14	Manufacture of other food products		2	2	159	164	302	254	1,246	1,337	107	62	9	40
15	Manufacture of beverages		1	1	33	38	83	144	794	385	75	25	5	19
16	Manufacture of tobacco products		0	0	6	7	14	31	10	3	4	5	1	2
17	Manufacture of textiles + cotton ginning		32	26	623	558	1,927	1,411	12,483	1,603	2,661	356	66	297
18	Manufacture of wearing apparel, except custom tailoring		25	2	117	114	529	128	223	71	632	38	29	25
19	Manufacture of leather and related products		23	32	94	88	138	64	38	10	432	13	15	26
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		125	83	9,076	19,341	98,553	622	702	93	777	1,117	193	228
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		138	59	9,135	8,235	12,792	81	593	27	170	522	156	146
22	Manufacture of fabricated metal products, except machinery and equipments		105	140	9,619	16,380	23,825	579	509	91	697	707	786	105
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		198	42	915	1,222	1,174	510	322	76	282	200	41	66
24	Manufacture of computer and peripheral equipment		101	10	157	148	219	157	140	29	139	91	4	30
25	Manufacture of communication equipments		127	42	210	229	339	92	66	17	63	42	5	16
26	Manufacture of optical and electronics products n.e.c.		151	247	240	268	237	37	40	23	38	24	1	9
27	Manufacture of Electrical equipments		283	224	14,543	9,243	16,577	510	301	98	201	481	133	63
28	Manufacture of machinery and equipments n.e.c.		137	215	4,024	18,147	7,359	1,703	674	201	353	315	617	111
29	Manufacture of Transport		232	325	869	6,679	19,933	954	1,738	103	3,340	178	48	234
30	Manufacture of coke and refined petroleum products		30	42	2,849	2,945	55,000	85,480	57,365	5,168	8,590	18,389	284	10,598
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		492	780	3,867	4,302	9,082	8,464	1,34,185	21,069	20,264	1,724	216	3,108
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		11	23	409	443	1,117	1,279	24,923	49,856	1,873	248	33	372
33	Manufacture of rubber & plastic products		2,356	3,459	5,190	6,905	6,049	614	2,584	280	34,713	243	64	1,973
34	Manufacture of other non-metallic mineral products		10	41	4,944	1,512	1,157	382	660	276	2,783	32,159	31	169
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		10	3	301	1,158	2,474	550	1,410	26	207	277	7,353	4,185
36	Manufacture of paper and paper products		189	24	301	406	222	45	357	154	708	199	47	4,244
37	Printing and reproduction of recorded media except publishing		107	116	231	403	257	74	142	278	1,239	58	15	931
38	Manufacture of furniture		39	7	51	243	349	195	113	19	62	40	86	10
39	Other Manufacturing		271	335	7,066	5,117	8,006	97	509	42	90	428	13	124
40	Repair and installation of machinery and		20	5	66	108	107	121	55	15	40	41	6	10
41	Construction		11	14	13,553	4,178	9,393	227	2,936	746	10,742	13,410	7	11,784
42	Electricity		36	26	18,493	17,696	30,587	4,145	4,117	788	3,581	3,838	205	2,767
43	Gas		0	68	132	123	162	457	333	45	118	543	1	24
44	Water supply		-	-	1	-	-	-	11	0	0	48	-	0
45	Railway Transport		12	10	190	224	177	42	262	109	189	271	71	130
46	Land Transport		25	20	471	760	590	82	578	250	394	4,992	694	245
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		1	3	54	170	162	2	40	60	394	402	55	31
52	Trade		531	590	9,258	12,445	24,270	68,098	20,917	6,611	9,086	10,508	2,359	3,497
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		68	57	2,594	3,671	5,118	6,352	3,196	1,719	2,170	1,698	211	1,197
55	Insurance Services		6	1	44	121	50	304	113	75	27	156	30	13
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		12	7	422	548	927	1,350	564	96	1,723	234	29	90
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		2	6	288	254	307	144	307	67	3,612	174	12	124
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	1	-	-	7	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		5,924	7,092	1,20,786	1,55,790	3,42,013	4,47,385	2,88,405	1,01,172	1,32,201	1,38,327	34,674	54,046

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	**Agriculture**		-	-	0	-	17,990	7,912	1,142	171	1,061	13,292	268	1,590
2	**Livestock**		-	-	-	-	4,816	-	-	-	-	-	-	-
3	**Forestry and Logging**		4	12,778	2	-	50,394	-	-	-	-	-	0	-
4	**Fishing & Aquaculture**		-	-	-	-	-	-	-	-	-	-	-	-
5	**Coal & Lignite**		-	1	0	-	-	7,505	-	666	533	-	-	-
6	**Crude Petroleum**		-	-	-	-	-	-	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	-	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	-	-	-	-	-	-	-	-
9	**Non ferrous metal ores**		-	-	0	-	-	-	-	-	-	-	-	-
10	**Other Mining**		-	-	8,784	-	25,502	-	-	-	-	-	-	-
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		10	13	36	1	512	69	15	6	10	89	3	13
12	**Manufacture of dairy products**		3	4	11	0	131	25	5	2	3	32	1	4
13	**Manufacture of grain mill products, etc. and animal feeds**		12	16	46	1	527	98	21	9	14	125	4	18
14	**Manufacture of other food products**		12	11	46	2	719	100	34	12	45	121	12	63
15	**Manufacture of beverages**		7	6	20	0	630	36	8	3	7	93	2	9
16	**Manufacture of tobacco products**		1	1	4	0	41	8	2	1	1	10	0	2
17	**Manufacture of textiles + cotton ginning**		118	168	343	8	6,824	737	358	24	470	1,297	146	819
18	**Manufacture of wearing apparel, except custom tailoring**		15	33	12	3	662	574	326	4	444	1,114	139	788
19	**Manufacture of leather and related products**		44	62	31	3	331	56	23	11	28	156	9	48
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		37	536	9,795	114	2,33,520	32,010	19,005	35	87	313	24	119
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		29	91	18,685	115	10,999	468	267	3	16	88	4	22
22	**Manufacture of fabricated metal products, except machinery and equipments**		37	293	1,106	274	60,768	3,438	1,778	18	214	858	80	344
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		235	16	45	20	1,441	327	525	9	473	1,516	119	497
24	**Manufacture of computer and peripheral equipment**		129	3	13	5	190	159	286	3	264	806	66	268
25	**Manufacture of communication equipments**		50	3	10	3	347	67	108	2	99	317	24	136
26	**Manufacture of optical and electronics products n.e.c.**		53	1	18	4	38	41	78	1	99	254	18	354
27	**Manufacture of Electrical equipments**		73	31	1,219	127	15,965	836	783	13	237	1,263	66	416
28	**Manufacture of machinery and equipments n.e.c.**		59	50	258	280	6,627	552	213	24	179	1,084	324	381
29	**Manufacture of Transport**		409	518	212	63	5,206	2,198	886	193	669	4,686	2,724	980
30	**Manufacture of coke and refined petroleum products**		342	251	490	672	68,209	76,747	6,575	5,430	6,181	1,16,555	1,537	9,107
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		1,657	1,527	1,727	44	65,709	238	52	291	42	1,862	12	60
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		126	86	242	3	8,459	59	12	17	8	120	3	11
33	**Manufacture of rubber & plastic products**		4,144	5,189	157	115	19,687	91	26	1,055	25	7,885	13	44
34	**Manufacture of other non-metallic mineral products**		16	226	266	92	2,22,480	172	49	11	51	201	14	79
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		405	11,496	136	15	4,807	319	63	6	56	384	17	80
36	**Manufacture of paper and paper products**		12,784	84	45	6	953	7,070	1,201	65	1,187	8,938	297	1,669
37	**Printing and reproduction of recorded media except publishing**		3,546	188	20	7	936	3,415	552	93	1,202	3,013	300	1,529
38	**Manufacture of furniture**		6	2,087	29	4	16,042	250	120	14	87	149	147	99
39	**Other Manufacturing**		49	44	17,124	96	2,725	207	54	3	85	649	14	415
40	**Repair and installation of machinery and**		27	5	13	2	284	53	59	2	54	186	14	57
41	**Construction**		204	42	55	45	-	32,360	3,961	1,630	6,892	20,920	248	2,419
42	**Electricity**		444	138	2,655	121	29,120	2,916	2,816	1,017	5,051	5,921	1,338	7,187
43	**Gas**		3	3	6	2	1,989	-	-	-	-	6,091	1	39
44	**Water supply**		-	-	0	-	4,000	9,732	1,654	248	1,537	5,794	388	2,303
45	**Railway Transport**		35	120	5	25	1,428	13	2	56	3	36	2	24
46	**Land Transport**		62	504	6	55	28,720	2	0	4,691	0	6	0	3
47	**Water Transport**		-	-	-	-	1,101	0	0	-	0	1	0	1
48	**Air Transport**		-	-	-	-	2,131	27	5	496	6	73	3	50
49	**Supportive & Auxiliary transport activities**		-	-	-	-	43,663	-	-	-	4	2,663	128	-
50	**Storage & warehousing**		-	-	-	-	2,456	-	-	-	-	-	-	-
51	**Communication**		23	59	1	13	25,492	19,426	3,126	2,476	2,698	39,253	716	4,004
52	**Trade**		1,955	2,826	7,558	299	79,154	16,481	3,433	1,450	2,142	21,555	702	2,869
53	**Hotels & Restaurant**		-	-	-	-	24,072	6,070	948	418	873	7,471	242	1,201
54	**Financial Services**		121	187	199	101	35,490	10,279	616	3,702	0	26,056	131	2,740
55	**Insurance Services**		8	16	0	5	892	302	46	168	43	325	17	79
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	97	95	24	1	47	44	113	554
58	**Medical and Health**		-	-	-	-	23	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	3,348	3,014	-	161	72	12	1	680
60	**Computer related services**		-	-	-	-	754	12	2	3	2	15	0	5
61	**Other Business services**		17	27	37	10	990	10,171	1,531	1,286	1,792	5,378	604	2,559
62	**Real estate activities**		-	-	-	-	96,588	-	-	-	129	23,800	36	-
63	**Renting of machinery and equipment**		35	8	7	210	1,093	-	-	22	1	894	3	36
64	**Community, Social & personal services**		-	-	-	-	74	23	9	1	9	17	2	11
65	**Other services**		1	-	0	-	235	173	105	10	279	96	201	185
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**27,347**	**39,748**	**71,475**	**2,965**	**12,37,381**	**2,56,931**	**52,905**	**26,029**	**35,511**	**3,33,877**	**11,277**	**46,971**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		1,633	85	225	1,097	21,812	3,049	75	-	458	116	-	573
2	Livestock		-	-	-	-	55,365	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	1,922	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		17	2	63	89	10,520	43	7	7	19	301	4	28
12	Manufacture of dairy products		6	1	21	27	20,497	14	3	2	7	6	1	10
13	Manufacture of grain mill products, etc. and animal feeds		25	2	87	126	4,929	60	11	10	27	95	19	40
14	Manufacture of other food products		63	5	251	268	8,474	246	14	5	33	70	44	48
15	Manufacture of beverages		10	2	55	67	3,904	28	3	3	9	7	1	13
16	Manufacture of tobacco products		2	0	9	10	4,652	7	1	1	2	2	0	3
17	Manufacture of textiles + cotton ginning		744	888	853	1,751	277	572	80	16	212	598	120	238
18	Manufacture of wearing apparel, except custom tailoring		706	888	683	1,157	95	439	49	2	170	173	116	175
19	Manufacture of leather and related products		45	49	67	100	17	46	19	1	15	11	7	16
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		135	10	593	904	244	498	29	21	80	42	12	112
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		34	1	128	512	23	82	38	1	16	4	7	17
22	Manufacture of fabricated metal products, except machinery and equipments		361	18	1,413	3,111	97	949	859	6	119	28	60	149
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		695	39	1,407	154	49	181	59	7	152	40	8	233
24	Manufacture of computer and peripheral equipment		387	21	714	44	11	87	43	1	79	16	3	122
25	Manufacture of communication equipments		140	8	384	34	8	37	13	1	30	8	2	46
26	Manufacture of optical and electronics products n.e.c.		106	7	342	22	2	22	11	0	21	4	1	33
27	Manufacture of Electrical equipments		354	21	2,222	600	58	658	42	5	87	26	24	137
28	Manufacture of machinery and equipments n.e.c.		347	18	2,450	1,401	136	600	148	13	115	37	30	153
29	Manufacture of Transport		1,499	99	1,730	5,786	238	971	499	23	312	100	39	507
30	Manufacture of coke and refined petroleum products		11,132	547	39,720	53,648	1,866	27,248	427	87	3,045	245	534	2,858
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		83	223	233	5,245	1,290	176	69	13	81	4,261	10	71
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		15	23	60	700	156	34	6	6	16	45,169	2	24
33	Manufacture of rubber & plastic products		116	315	200	1,342	388	102	67	3	198	15	7	53
34	Manufacture of other non-metallic mineral products		72	6	317	278	139	256	109	8	37	22	7	55
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		85	5	300	4,384	34	187	92	5	225	16	594	47
36	Manufacture of paper and paper products		1,748	97	5,285	1,648	25	2,808	314	1	7,018	123	1,667	690
37	Printing and reproduction of recorded media except publishing		1,214	107	1,379	777	32	1,384	196	1	1,502	96	284	501
38	Manufacture of furniture		170	49	313	282	34	214	64	5	187	41	11	114
39	Other Manufacturing		70	6	659	335	23	230	215	2	20	8	10	31
40	Repair and installation of machinery and		80	5	162	37	16	31	12	2	21	8	2	32
41	Construction		5,601	80	24,038	54,012	484	10,947	1,192	27,647	3,904	933	161	12,884
42	Electricity		6,671	496	31,930	22,058	11,267	31,359	1,138	-	2,836	887	209	3,972
43	Gas		31	0	90	-	106	-	-	-	71	24	-	130
44	Water supply		2,365	123	326	1,589	1,469	4,417	109	-	663	169	-	830
45	Railway Transport		288	0	218	1,229	12	-	865	-	1,154	-	201	2,651
46	Land Transport		2,290	0	3,156	42,825	228	628	319	-	330	48	393	2,136
47	Water Transport		12	0	6	264	0	-	-	-	49	7	22	-
48	Air Transport		937	1	446	2,368	24	4,901	2,979	-	3,895	455	665	-
49	Supportive & Auxiliary transport activities		16,457	2	859	32,185	931	12,588	468	-	949	12	672	882
50	Storage & warehousing		-	-	-	6,972	49	-	-	-	-	-	38	-
51	Communication		13,550	240	45,718	6,667	1,131	9,486	2,483	-	2,274	267	1,362	9,781
52	Trade		4,164	356	13,393	20,536	10,729	9,240	1,768	1,638	5,150	4,141	659	6,615
53	Hotels & Restaurant		1,671	95	5,111	23,031	163	24,996	408	-	688	109	1,054	2,378
54	Financial Services		4,642	73	13,875	41,263	5,992	-	12,525	2,159	18,209	4,241	1,350	31,169
55	Insurance Services		154	5	270	5,041	36	12,372	99	-	383	106	29	1,099
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		393	96	466	1,396	10	794	1,665	-	2,779	64	73	595
58	Medical and Health		-	-	-	-	-	-	453	-	-	638	-	-
59	Legal Services		129	0	180	966	101	2,433	749	-	1,332	427	529	1,431
60	Computer related services		7	0	102	190	276	392	146	-	39	11	104	7,774
61	Other Business services		2,022	234	13,100	360	53	5,560	541	-	12,040	631	52	18,937
62	Real estate activities		-	14	10,108	4,132	-	-	-	-	-	-	21	-
63	Renting of machinery and equipment		-	1	589	1,094	15	-	-	-	-	-	-	1,634
64	Community, Social & personal services		21	1	6	3	14	15	1	-	9	1	21	3
65	Other services		249	68	297	563	607	199	359	-	211	126	37	377
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**83,748**	**5,432**	**2,26,610**	**3,54,683**	**1,71,029**	**1,71,585**	**31,840**	**31,703**	**71,273**	**64,983**	**11,280**	**1,12,411**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		500	944	115	1,313	406	16,914	7,74,578	5,59,362	-	-	3,284	-
2	Livestock		-	-	-	-	-	8,285	3,53,025	2,00,281	-	5,346	-	-
3	Forestry and Logging		-	-	-	-	-	2	95,678	49,713	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	24,633	67,636	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	97,323	951	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,76,868	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	61,428	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	43,156	-	-	-	869	-
9	Non ferrous metal ores		-	-	-	-	-	-	14,357	-0	-	-	1,088	-
10	Other Mining		-	-	-	-	-	-	83,953	-0	-	-	933	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		28	19	2	22	11	9,502	40,235	1,34,944	236	739	1,211	61
12	Manufacture of dairy products		10	7	1	7	4	11,119	43,430	1,27,931	84	264	1,087	22
13	Manufacture of grain mill products, etc. and animal feeds		39	27	3	31	15	8,322	45,219	1,68,935	334	1,053	2,795	86
14	Manufacture of other food products		40	58	6	81	28	11,240	43,986	1,90,135	160	549	2,864	41
15	Manufacture of beverages		12	12	1	13	5	1,455	9,017	50,528	89	305	990	23
16	Manufacture of tobacco products		3	3	0	3	1	2,182	10,026	36,865	25	90	510	7
17	Manufacture of textiles + cotton ginning		304	395	99	1,068	140	840	1,67,272	2,35,024	543	2,243	5,549	332
18	Manufacture of wearing apparel, except custom tailoring		240	346	93	1,009	113	757	21,448	52,219	57	634	1,583	15
19	Manufacture of leather and related products		23	34	8	102	11	134	9,091	28,650	47	336	629	12
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		99	121	26	193	65	209	5,82,126	4,045	413	4,039	6,982	20,753
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		25	38	19	102	17	45	98,379	757	24	1,462	1,916	45,018
22	Manufacture of fabricated metal products, except machinery and equipments		339	635	184	1,614	173	264	2,20,023	8,552	217	21,708	5,107	1,848
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		119	76	58	96	96	186	19,361	1,718	231	34,657	657	60
24	Manufacture of computer and peripheral equipment		60	42	32	59	51	82	7,246	359	46	13,985	215	12
25	Manufacture of communication equipments		24	16	12	22	19	52	4,452	1,079	41	7,599	129	11
26	Manufacture of optical and electronics products n.e.c.		16	10	9	14	14	21	3,920	933	7	11,055	140	2
27	Manufacture of Electrical equipments		104	185	43	377	62	184	81,973	6,637	167	1,06,333	2,535	2,787
28	Manufacture of machinery and equipments n.e.c.		168	246	99	584	110	735	74,761	19,915	357	2,17,431	5,493	92
29	Manufacture of Transport		526	991	270	2,204	272	2,526	81,484	1,24,705	749	3,16,808	7,971	193
30	Manufacture of coke and refined petroleum products		23,539	21,081	2,066	16,384	1,569	276	8,78,230	2,49,282	191	6,056	24,312	49
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		85	131	28	620	54	858	3,79,271	61,671	431	4,299	6,011	111
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		23	17	2	25	9	2,009	1,49,985	5,958	201	671	2,455	52
33	Manufacture of rubber & plastic products		90	282	87	2,465	121	63	1,33,016	36,061	96	17,662	4,768	25
34	Manufacture of other non-metallic mineral products		72	110	17	220	36	72	2,82,306	3,227	258	1,391	2,867	414
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		82	123	16	223	26	35	52,057	11,564	165	998	687	43
36	Manufacture of paper and paper products		1,342	1,895	147	2,601	274	166	71,745	6,846	29	242	908	8
37	Printing and reproduction of recorded media except publishing		846	442	142	812	248	229	31,441	19,827	49	770	733	13
38	Manufacture of furniture		264	539	67	135	48	855	25,251	34,613	159	13,918	839	41
39	Other Manufacturing		76	169	30	369	34	19	63,264	2,489	75	9,576	1,111	41,154
40	Repair and installation of machinery and		20	15	7	21	13	29	2,594	495	81	3,439	74	21
41	Construction		16,135	9,742	244	22,987	697	32,490	4,25,276	-	-	18,42,122	64,331	-
42	Electricity		2,869	6,084	554	8,969	2,853	7,017	3,73,907	1,04,289	-	-	-	-
43	Gas		30	-	-	-	97	-	12,200	68,029	-	-	-	-
44	Water supply		725	1,367	167	1,902	589	6,558	50,883	11,301	-	-	-	-
45	Railway Transport		992	557	0	1,213	589	1,068	22,112	90,481	-	-	-	-
46	Land Transport		176	2,010	607	1,392	2,446	7,261	1,55,259	5,20,201	-	-	-	-
47	Water Transport		26	14	0	31	16	415	1,966	-	-	-	-	-
48	Air Transport		888	150	0	480	174	10,081	35,323	8,342	-	-	-	-
49	Supportive & Auxiliary transport activities		937	226	2,506	4,885	1,914	-	1,45,983	-	-	-	-	-
50	Storage & warehousing		-	181	115	296	-	2,741	12,853	-	-	-	-	-
51	Communication		8,478	2,663	557	1,557	2,225	-	2,11,787	1,72,345	-	-	-	-
52	Trade		7,021	4,339	803	5,049	2,592	9,276	5,75,613	3,11,382	56,428	1,76,586	11,290	14,556
53	Hotels & Restaurant		592	1,709	86	1,466	309	1,004	1,12,860	1,81,044	-	-	-	-
54	Financial Services		21,637	721	1,012	3,860	8,962	-	3,42,910	2,46,620	-	-	-	-
55	Insurance Services		4,903	5,615	114	271	696	-	35,992	69,885	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	6,71,143	-	-	-	-
57	Education & Research		771	151	87	136	107	-	10,804	1,82,026	1,99,179	-	-	-
58	Medical and Health		-	-	-	-	14	-	1,144	1,18,822	82,515	-	-	-
59	Legal Services		1,018	1,049	113	379	338	5,072	24,360	25,765	-	-	-	-
60	Computer related services		168	140	0	82	66	170	10,463	-	-	76,294	-	-
61	Other Business services		11,431	675	197	242	10,649	1,512	1,13,555	18,860	-	24,782	-	-
62	Real estate activities		-	827	98	129	-	-	1,40,671	-	-	-	-	-
63	Renting of machinery and equipment		5	8,158	107	249	348	-	27,454	-	-	-	-	-
64	Community, Social & personal services		60	8	1	125	243	-	681	1,66,867	52,786	-	-	-
65	Other services		137	114	204	293	1,412	7	7,537	97,383	6,050	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	7,19,108	-	-	-
	Total Use		1,08,115	75,511	11,261	88,783	41,385	1,64,337	82,09,205	55,68,694	11,21,627	29,25,444	1,74,924	1,27,858

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		33,736	13,70,961
2	Livestock		2,457	5,61,109
3	Forestry and Logging		18,536	1,63,927
4	Fishing & Aquaculture		2,023	94,292
5	Coal & Lignite		550	98,824
6	Crude Petroleum		-	1,76,868
7	Natural Gas		-	61,428
8	Iron Ore		5,260	49,284
9	Non ferrous metal ores		693	16,138
10	Other Mining		4,605	89,491
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		32,113	2,09,538
12	Manufacture of dairy products		1,663	1,74,481
13	Manufacture of grain mill products, etc. and animal feeds		21,824	2,40,245
14	Manufacture of other food products		32,636	2,70,372
15	Manufacture of beverages		2,119	63,072
16	Manufacture of tobacco products		4,533	52,056
17	Manufacture of textiles + cotton ginning		89,454	5,00,417
18	Manufacture of wearing apparel, except custom tailoring		39,525	1,15,480
19	Manufacture of leather and related products		20,157	58,923
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		76,656	6,95,015
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		47,386	1,94,943
22	Manufacture of fabricated metal products, except machinery and equipments		23,997	2,81,452
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		3,062	59,746
24	Manufacture of computer and peripheral equipment		685	22,548
25	Manufacture of communication equipments		1,612	14,922
26	Manufacture of optical and electronics products n.e.c.		1,603	17,659
27	Manufacture of Electrical equipments		25,391	2,25,822
28	Manufacture of machinery and equipments n.e.c.		34,160	3,52,209
29	Manufacture of Transport		72,627	6,04,536
30	Manufacture of coke and refined petroleum products		2,70,071	14,28,193
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		63,997	5,15,792
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		46,889	2,06,211
33	Manufacture of rubber & plastic products		23,559	2,15,187
34	Manufacture of other non-metallic mineral products		11,036	3,01,499
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		2,323	67,838
36	Manufacture of paper and paper products		3,573	83,351
37	Printing and reproduction of recorded media except publishing		2,719	55,551
38	Manufacture of furniture		2,911	77,733
39	Other Manufacturing		44,447	1,62,117
40	Repair and installation of machinery and		395	7,098
41	Construction		4,656	23,36,384
42	Electricity		-	4,78,196
43	Gas		-	80,228
44	Water supply		-	62,184
45	Railway Transport		-	1,12,593
46	Land Transport		-	6,75,461
47	Water Transport		18,430	20,396
48	Air Transport		18,449	62,114
49	Supportive & Auxiliary transport activities		-	1,45,983
50	Storage & warehousing		-	12,853
51	Communication		9,910	3,94,042
52	Trade		1,29,670	12,75,525
53	Hotels & Restaurant		-	2,93,904
54	Financial Services		32,102	6,21,632
55	Insurance Services		13,630	1,19,506
56	Ownership of dwellings		-	6,71,143
57	Education & Research		-	3,92,010
58	Medical and Health		-	2,02,481
59	Legal Services		-	50,126
60	Computer related services		3,25,765	4,12,522
61	Other Business services		1,62,782	3,19,980
62	Real estate activities		-	1,40,671
63	Renting of machinery and equipment		-	27,454
64	Community, Social & personal services		-	2,20,334
65	Other services		2,079	1,13,048
66	Public administration. & defence		-	7,19,108
	Total Use		**17,88,454**	**1,99,16,206**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-32,552	-11,201	-4,095	-2,385	307	550	191	162	53	424	155	381
Consumption of Fixed Capital		72,223	24,851	9,086	5,292	6,522	11,673	4,054	3,431	1,123	8,993	3,648	8,967
Compensation of Employees		1,66,806	57,395	20,984	12,222	13,188	23,604	8,198	6,937	2,271	18,183	5,395	13,264
Operating Surplus		8,84,111	3,04,209	1,11,221	64,779	32,053	57,366	19,924	16,860	5,521	44,192	11,596	28,509
GVA (by Income Approach)		10,90,587	3,75,254	1,37,196	79,908	52,071	93,193	32,367	27,389	8,968	71,791	20,794	51,122
Total Supply at BP		13,33,939	5,29,011	1,71,787	91,559	1,17,521	1,57,556	54,841	47,687	15,498	88,483	1,84,456	1,59,395
TTM (Down)		20,648	26,126	-10,617	1,542	-24,520	5,405	1,920	-1,783	-510	-1,545	28,086	13,994
NIT (Down)		941	-3,271	853	489	2,809	4,469	1,527	1,506	388	706	-5,457	331
Imp (Down)		15,433	9,244	1,904	703	3,013	9,438	3,140	1,874	762	1,848	2,454	761
Total Supply		**13,70,961**	**5,61,109**	**1,63,927**	**94,292**	**98,824**	**1,76,868**	**61,428**	**49,284**	**16,138**	**89,491**	**2,09,538**	**1,74,481**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		275	363	193	202	1,016	259	128	804	357	697	121	43
Consumption of Fixed Capital		6,463	8,537	4,527	4,740	23,897	6,079	2,998	18,914	8,405	16,382	2,842	1,019
Compensation of Employees		9,560	12,627	6,696	7,011	35,347	8,992	4,435	27,977	12,432	24,232	4,203	1,507
Operating Surplus		20,548	27,139	14,392	15,068	75,971	19,327	9,532	60,130	26,720	52,081	9,034	3,239
GVA (by Income Approach)		36,846	48,666	25,808	27,020	1,36,230	34,658	17,093	1,07,825	47,915	93,392	16,201	5,808
Total Supply at BP		2,15,128	2,43,112	58,140	47,314	4,27,032	95,704	53,263	5,27,230	1,52,232	2,15,407	48,767	16,047
TTM (Down)		32,203	30,078	4,807	2,591	47,798	12,873	4,463	59,446	3,223	3,495	-487	369
NIT (Down)		-9,062	-5,337	-531	1,365	4,283	2,953	343	24,572	5,287	8,045	1,904	880
Imp (Down)		1,977	2,519	656	785	21,304	3,951	854	83,766	34,201	54,505	9,562	5,252
Total Supply		**2,40,245**	**2,70,372**	**63,072**	**52,056**	**5,00,417**	**1,15,480**	**58,923**	**6,95,015**	**1,94,943**	**2,81,452**	**59,746**	**22,548**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		37	53	418	882	1,105	1,108	913	611	330	775	176	134
Consumption of Fixed Capital		867	1,253	9,829	20,728	25,974	26,064	21,472	14,363	7,769	18,227	4,144	3,160
Compensation of Employees		1,283	1,854	14,539	30,661	38,419	38,552	31,760	21,245	11,491	26,961	6,129	4,674
Operating Surplus		2,757	3,985	31,249	65,898	82,574	82,860	68,262	45,662	24,698	57,946	13,173	10,045
GVA (by Income Approach)		4,944	7,146	56,035	1,18,169	1,48,072	1,48,584	1,22,407	81,880	44,289	1,03,909	23,622	18,013
Total Supply at BP		10,868	14,238	1,76,821	2,73,959	4,90,085	5,95,968	4,10,812	1,83,052	1,76,490	2,42,236	58,296	72,059
TTM (Down)		292	490	-192	7,780	15,667	-20,904	15,847	5,771	9,295	26,393	4,307	2,211
NIT (Down)		462	476	8,235	12,184	25,705	25,349	20,566	5,696	5,798	10,283	1,805	2,760
Imp (Down)		3,300	2,455	40,957	58,286	73,079	8,27,779	68,568	11,692	23,604	22,586	3,430	6,321
Total Supply		**14,922**	**17,659**	**2,25,822**	**3,52,209**	**6,04,536**	**14,28,193**	**5,15,792**	**2,06,211**	**2,15,187**	**3,01,499**	**67,838**	**83,351**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		142	195	157	23	4,935	-4,374	-407	-908	-2,004	-8,336	-200	-226
Consumption of Fixed Capital		3,327	4,577	3,692	533	52,829	57,669	5,366	11,967	11,957	49,724	1,191	1,347
Compensation of Employees		4,922	6,770	5,461	788	5,63,342	58,325	5,427	12,103	24,106	1,00,247	2,400	2,716
Operating Surplus		10,578	14,551	11,736	1,694	2,26,467	56,586	5,266	11,742	38,239	1,59,023	3,808	4,309
GVA (by Income Approach)		18,969	26,092	21,046	3,037	8,47,573	1,68,206	15,652	34,904	72,297	3,00,658	7,199	8,147
Total Supply at BP		46,316	65,841	92,521	6,002	20,84,954	4,25,137	68,557	60,934	1,07,808	6,34,534	18,476	55,118
TTM (Down)		1,963	4,453	2,374	3	47,278	6,661	2,210	-2,785	-219	-2,494	9	-475
NIT (Down)		1,608	2,422	3,265	261	83,013	14,410	3,174	988	1,346	18,270	555	2,013
Imp (Down)		5,664	5,018	63,957	833	1,21,138	31,988	6,288	3,047	3,659	25,151	1,356	5,458
Total Supply		**55,551**	**77,733**	**1,62,117**	**7,098**	**23,36,384**	**4,78,196**	**80,228**	**62,184**	**1,12,593**	**6,75,461**	**20,396**	**62,114**

INDIA: INPUT-OUTPUT TABLE 2012-13
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		-1,998	-171	-3,964	17,690	1,850	124	24	22,834	1,692	700	1,374	10,270
Consumption of Fixed Capital		11,917	1,020	23,645	51,518	5,388	7,090	1,363	98,365	25,996	10,754	5,918	44,240
Compensation of Employees		24,025	2,056	47,669	1,50,877	15,779	1,40,428	26,997	1,58,588	1,97,351	81,642	9,542	71,326
Operating Surplus		38,111	3,261	75,619	7,34,663	76,833	3,02,616	58,177	3,61,112	84,059	34,774	21,727	1,62,413
GVA (by Income Approach)		72,054	6,165	1,42,969	9,54,749	99,850	4,50,259	86,560	6,40,900	3,09,097	1,27,870	38,562	2,88,249
Total Supply at BP		1,55,802	11,597	3,69,580	13,09,432	2,70,879	6,21,844	1,18,401	6,72,603	3,80,370	1,92,853	49,841	4,00,660
TTM (Down)		-17,932	235	-9,439	-61,040	15,168	-17,459	-2,807	-1,768	-5,127	2,093	-1,130	-10,395
NIT (Down)		2,950	422	9,089	11,466	3,845	6,289	649	70	2,246	3,473	410	3,264
Imp (Down)		5,164	599	24,813	15,667	4,012	10,958	3,263	238	14,520	4,062	1,004	18,994
Total Supply		**1,45,983**	**12,853**	**3,94,042**	**12,75,525**	**2,93,904**	**6,21,632**	**1,19,506**	**6,71,143**	**3,92,010**	**2,02,481**	**50,126**	**4,12,522**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		7,057	2,137	626	705	361	-	13,300					
Consumption of Fixed Capital		30,401	9,207	2,697	10,838	5,551	91,366	10,59,966					
Compensation of Employees		49,014	14,844	4,348	82,276	42,145	4,53,271	30,89,821					
Operating Surplus		1,11,607	33,800	9,900	35,044	17,951	-	51,08,296					
GVA (by Income Approach)		1,98,079	59,988	17,571	1,28,862	66,009	5,44,637	92,71,383					
Total Supply at BP		3,06,195	1,35,498	28,832	2,17,646	1,07,394	7,08,974	1,74,80,587					
TTM (Down)		-5,432	-2,823	-2,666	-6,888	-5,770	-1,775	2,50,581	-1,26,474	-62,033	-86,280	5,498	-6,323
NIT (Down)		4,775	3,749	513	3,599	1,433	3,128	3,52,011	1,22,513	1,678	1,11,519	9,330	4,480
Imp (Down)		14,442	4,247	776	5,977	9,992	8,781	18,33,026	2,29,813	88	3,70,729	22,610	1,47,761
Total Supply		**3,19,980**	**1,40,671**	**27,454**	**2,20,334**	**1,13,048**	**7,19,108**	**1,99,16,206**	**57,94,547**	**10,61,360**	**33,21,413**	**2,12,363**	**2,73,775**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		25,030	-0.002919
NIT (Down)		1,39,790	7,41,321
Imp (Down)		4,85,689	30,89,717
Total Supply		**24,38,963**	**2,37,47,243**

INPUT-OUTPUT TABLE
2013-14

INDIA: INPUT-OUTPUT TABLE 2013-14

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,07,916	-	9,16,761	95,201	15,262	1,04,096	28,342	**13,67,578**
Mining & Quarrying	12	2,674	5,18,156	16,224	679	8,785	-	**5,46,531**
Manufacturing	1,33,898	1,20,685	18,39,799	7,06,541	3,55,639	4,91,470	39,235	**36,87,268**
Construction	18,201	1,433	1,11,258	-	84,744	1,74,462	39,585	**4,29,683**
Trade and Transportation	37,004	25,352	61,107	1,29,534	2,09,230	2,08,617	1,18,588	**7,89,433**
Service Industries	83,134	53,508	1,97,173	2,89,398	4,23,920	8,36,699	35,142	**19,18,974**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,80,166**	**2,03,652**	**36,44,253**	**12,36,899**	**10,89,474**	**18,24,130**	**2,60,891**	**87,39,466**
Production Taxes Less Subsidies	-54,841	3,022	11,627	5,010	-478	26,128	-	**-9,531**
Consumption of Fixed Capital	1,25,947	43,008	2,74,481	54,909	1,45,575	4,53,332	98,725	**11,95,978**
Compensation of Employees	2,80,662	70,886	3,46,025	6,16,488	3,41,763	12,48,471	5,03,188	**34,07,484**
Operating Surplus	15,45,838	1,78,878	7,56,793	2,45,890	13,31,403	17,10,422	-	**57,69,224**
Gross Value Added (GVA)	18,97,607	2,95,794	13,88,927	9,22,298	18,18,264	34,38,352	6,01,913	**1,03,63,154**
Trade and Transportation Margin	55,453	5,395	8,05,147	74,246	-95,480	-38,087	-83,137	**7,23,537**
Net Indirect Taxes	8,804	14,349	2,07,673	80,028	48,437	72,251	3,466	**4,35,006**
Import with CIF adj.	39,966	36,991	13,91,572	2,16,817	1,16,227	1,90,997	14,004	**20,06,573**
Indian Production	**24,81,996**	**5,56,181**	**74,37,572**	**25,30,288**	**29,76,922**	**54,87,642**	**7,97,137**	**2,22,67,737**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	10,48,395	-	6,733	2,459	-	56,831	**24,81,996**
Mining & Quarrying	837	-	-	1,467	-	7,346	**5,56,181**
Manufacturing	15,30,405	-	8,70,683	55,501	1,04,444	11,89,270	**74,37,572**
Construction	-	-	20,44,738	51,145	-	4,722	**25,30,288**
Trade and Transportation	18,25,569	-	-	-	-	3,61,919	**29,76,922**
Service Industries	23,73,011	3,27,423	93,445	-	-	7,74,788	**54,87,642**
Public admin. & Defence	-	7,97,137	-	-	-	-	**7,97,137**
Intermediate Inputs	**67,78,217**	**11,24,560**	**30,15,600**	**1,10,572**	**1,04,444**	**23,94,876**	**2,22,67,737**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,12,292	-	1,86,212	13,034	22,112	-32,602	**-**
Net Indirect Taxes	1,92,399	10,457	71,018	5,236	10,803	1,45,451	**8,70,369**
Import with CIF adj.	5,59,585	21,492	2,14,923	15,780	24,402	3,49,055	**31,91,811**
Indian Production	**66,17,909**	**11,56,509**	**34,87,753**	**1,44,621**	**1,61,761**	**28,56,781**	**2,63,29,917**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2013-14

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,04,995	-	8,58,673	95,378	70,954	1,09,236	28,342	**13,67,578**
Mining & Quarrying	84	2,674	4,83,741	16,358	32,660	11,014	-	**5,46,531**
Manufacturing	1,35,504	1,20,685	17,75,554	7,06,450	4,10,955	4,98,885	39,235	**36,87,268**
Construction	19,303	1,433	1,18,024	36	78,919	1,72,382	39,585	**4,29,683**
Trade and Transportation	38,046	25,352	90,721	1,29,445	1,77,187	2,10,094	1,18,588	**7,89,433**
Service Industries	88,497	53,508	2,55,019	2,89,216	3,71,918	8,25,674	35,142	**19,18,974**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,86,429**	**2,03,652**	**35,81,732**	**12,36,883**	**11,42,593**	**18,27,285**	**2,60,891**	**87,39,466**
Production Taxes Less Subsidies	-53,630	3,022	10,953	5,009	860	24,254	-	**-9,531**
Consumption of Fixed Capital	1,27,384	43,008	2,81,595	54,946	1,43,825	4,46,495	98,725	**11,95,978**
Compensation of Employees	2,85,820	70,886	3,84,264	6,16,052	3,23,031	12,24,243	5,03,188	**34,07,484**
Operating Surplus	15,31,813	1,78,878	9,22,706	2,45,950	11,57,910	17,31,966	-	**57,69,224**
Gross Value Added (GVA)	18,91,387	2,95,794	15,99,518	9,21,958	16,25,626	34,26,958	6,01,913	**1,03,63,154**
Trade and Transportation Margin	54,133	5,395	7,36,508	74,405	-28,354	-35,412	-83,137	**7,23,537**
Net Indirect Taxes	9,238	14,349	2,01,809	80,018	53,434	72,695	3,466	**4,35,006**
Import with CIF adj.	40,809	36,991	13,18,005	2,17,025	1,83,624	1,96,116	14,004	**20,06,573**
Indian Production	**24,81,996**	**5,56,181**	**74,37,572**	**25,30,288**	**29,76,922**	**54,87,642**	**7,97,137**	**2,22,67,737**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	10,48,395	-	6,733	2,459	-	56,831	**24,81,996**
Mining & Quarrying	837	-	-	1,467	-	7,346	**5,56,181**
Manufacturing	15,30,405	-	8,70,683	55,501	1,04,444	11,89,270	**74,37,572**
Construction	-	-	20,44,738	51,145	-	4,722	**25,30,288**
Trade and Transportation	18,25,569	-	-	-	-	3,61,919	**29,76,922**
Service Industries	23,73,011	3,27,423	93,445	-	-	7,74,788	**54,87,642**
Public admin. & Defence	-	7,97,137	-	-	-	-	**7,97,137**
Intermediate Inputs	**67,78,217**	**11,24,560**	**30,15,600**	**1,10,572**	**1,04,444**	**23,94,876**	**2,22,67,737**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,12,292	-	1,86,212	13,034	22,112	-32,602	**-**
Net Indirect Taxes	1,92,399	10,457	71,018	5,236	10,803	1,45,451	**8,70,369**
Import with CIF adj.	5,59,585	21,492	2,14,923	15,780	24,402	3,49,055	**31,91,811**
Indian Production	**66,17,909**	**11,56,509**	**34,87,753**	**1,44,621**	**1,61,761**	**28,56,781**	**2,63,29,917**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2013-14

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,12,648	-	9,36,416	96,875	15,075	1,02,992	28,866	**13,92,873**
Mining & Quarrying	86	2,674	5,18,004	16,210	741	8,816	-	**5,46,531**
Manufacturing	1,47,706	1,29,185	20,35,323	7,55,648	3,27,652	5,09,213	41,987	**39,46,714**
Construction	19,618	1,396	1,25,643	-216	74,039	1,68,503	39,573	**4,28,557**
Trade and Transportation	30,878	18,109	-30,026	86,238	1,65,076	1,77,219	1,21,095	**5,68,590**
Service Industries	84,490	52,288	2,48,430	2,81,033	3,62,105	7,98,485	29,371	**18,56,201**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,95,426**	**2,03,652**	**38,33,790**	**12,35,789**	**9,44,690**	**17,65,227**	**2,60,891**	**87,39,466**
Production Taxes Less Subsidies	-54,622	3,022	11,705	5,006	123	25,235	-	**-9,531**
Consumption of Fixed Capital	1,29,740	43,008	3,01,124	54,860	1,30,414	4,38,107	98,725	**11,95,978**
Compensation of Employees	2,91,107	70,886	4,10,327	6,15,935	3,09,848	12,06,193	5,03,188	**34,07,484**
Operating Surplus	15,60,147	1,78,878	9,86,486	2,45,669	11,44,110	16,53,934	-	**57,69,224**
Gross Value Added (GVA)	19,26,372	2,95,794	17,09,641	9,21,470	15,84,495	33,23,468	6,01,913	**1,03,63,154**
Trade and Transportation Margin	55,135	5,395	7,88,722	74,180	-80,360	-36,398	-83,137	**7,23,537**
Net Indirect Taxes	9,408	14,349	2,16,039	79,956	41,823	69,966	3,466	**4,35,006**
Import with CIF adj.	41,564	36,991	14,11,203	2,16,622	1,00,709	1,85,480	14,004	**20,06,573**
Indian Production	**25,27,905**	**5,56,181**	**79,59,395**	**25,28,017**	**25,91,358**	**53,07,744**	**7,97,137**	**2,22,67,737**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	10,67,787	-	6,858	2,505	-	57,882	**25,27,905**
Mining & Quarrying	837	-	-	1,467	-	7,346	**5,56,181**
Manufacturing	16,36,641	-316	9,32,280	59,433	1,11,844	12,72,798	**79,59,395**
Construction	-467	0	20,44,473	51,128	-32	4,359	**25,28,017**
Trade and Transportation	17,98,858	-258	-60,106	-3,827	-7,201	2,95,302	**25,91,358**
Service Industries	22,74,561	3,27,997	92,096	-134	-167	7,57,189	**53,07,744**
Public admin. & Defence	-	7,97,137	-	-	-	-	**7,97,137**
Intermediate Inputs	**67,78,217**	**11,24,560**	**30,15,600**	**1,10,572**	**1,04,444**	**23,94,876**	**2,22,67,737**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,12,292	-	1,86,212	13,034	22,112	-32,602	**-0.0000000**
Net Indirect Taxes	1,92,399	10,457	71,018	5,236	10,803	1,45,451	**8,70,369**
Import with CIF adj.	5,59,585	21,492	2,14,923	15,780	24,402	3,49,055	**31,91,811**
Indian Production	**66,17,909**	**11,56,509**	**34,87,753**	**1,44,621**	**1,61,761**	**28,56,781**	**2,63,29,917**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2013-14

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,09,541	448	9,21,688	97,535	17,898	1,07,886	28,636	**13,83,631**
Mining & Quarrying	86	2,674	5,18,004	16,210	741	8,816	-	**5,46,531**
Manufacturing	1,44,878	1,25,116	19,17,431	7,28,558	3,37,876	5,14,291	59,012	**38,27,162**
Construction	19,643	1,431	1,26,111	-	74,066	1,68,497	39,549	**4,29,297**
Trade and Transportation	34,104	22,204	86,266	1,13,666	1,56,281	1,84,361	99,565	**6,96,447**
Service Industries	87,175	51,780	2,64,290	2,79,821	3,57,828	7,81,376	34,129	**18,56,398**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,95,426**	**2,03,652**	**38,33,790**	**12,35,789**	**9,44,690**	**17,65,227**	**2,60,891**	**87,39,466**
Production Taxes Less Subsidies	-54,622	3,022	11,705	5,006	123	25,235	-	**-9,531**
Consumption of Fixed Capital	1,29,740	43,008	3,01,124	54,860	1,30,414	4,38,107	98,725	**11,95,978**
Compensation of Employees	2,91,107	70,886	4,10,327	6,15,935	3,09,848	12,06,193	5,03,188	**34,07,484**
Operating Surplus	15,60,147	1,78,878	9,86,486	2,45,669	11,44,110	16,53,934	-	**57,69,224**
Gross Value Added (GVA)	19,26,372	2,95,794	17,09,641	9,21,470	15,84,495	33,23,468	6,01,913	**1,03,63,154**
Trade and Transportation Margin	55,135	5,395	7,88,722	74,180	-80,360	-36,398	-83,137	**7,23,537**
Net Indirect Taxes	9,408	14,349	2,16,039	79,956	41,823	69,966	3,466	**4,35,006**
Import with CIF adj.	41,564	36,991	14,11,203	2,16,622	1,00,709	1,85,480	14,004	**20,06,573**
Indian Production	**25,27,905**	**5,56,181**	**79,59,395**	**25,28,017**	**25,91,358**	**53,07,744**	**7,97,137**	**2,22,67,737**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	10,68,247	2,739	7,515	2,459	-	63,313	**25,27,905**
Mining & Quarrying	837	-	-	1,467	-	7,346	**5,56,181**
Manufacturing	18,44,902	1,999	8,72,531	55,511	1,04,377	12,52,913	**79,59,395**
Construction	-	-	20,42,903	51,099	-	4,717	**25,28,017**
Trade and Transportation	15,69,314	6,538	1,866	-	-	3,17,193	**25,91,358**
Service Industries	22,94,917	3,16,147	90,785	36	67	7,49,393	**53,07,744**
Public admin. & Defence	-	7,97,137	-	-	-	-	**7,97,137**
Intermediate Inputs	**67,78,217**	**11,24,560**	**30,15,600**	**1,10,572**	**1,04,444**	**23,94,876**	**2,22,67,737**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,12,292	-	1,86,212	13,034	22,112	-32,602	**-0.0000**
Net Indirect Taxes	1,92,399	10,457	71,018	5,236	10,803	1,45,451	**8,70,369**
Import with CIF adj.	5,59,585	21,492	2,14,923	15,780	24,402	3,49,055	**31,91,811**
Indian Production	**66,17,909**	**11,56,509**	**34,87,753**	**1,44,621**	**1,61,761**	**28,56,781**	**2,63,29,917**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		38,431	1,35,465	-	133	-	-	-	-	-	-	38,403	3,902
2	Livestock		23,891	1,342	-	4,364	-	-	-	-	-	-	4,921	83,868
3	Forestry and Logging		-	135	80	-	-	-	-	-	-	-	91	10
4	Fishing & Aquaculture		-	-	-	2,872	-	-	-	-	-	-	6,817	531
5	Coal & Lignite		-	-	-	-	74	-	-	4	68	-	198	16
6	Crude Petroleum		-	-	-	-	-	1	1	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	9	2	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	107	-	-	-	-	-	-	-	0
10	Other Mining		-	-	-	-	-	2,757	2,074	-	-	-	-	0
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	-	-	-	-	-	5	0
12	Manufacture of dairy products		-	-	-	-	-	-	-	-	-	-	455	53
13	Manufacture of grain mill products, etc. and animal feeds		-	25,911	-	129	-	-	-	-	-	-	221	34
14	Manufacture of other food products		-	4,790	-	441	-	-	-	-	-	-	42	257
15	Manufacture of beverages		-	-	-	-	-	-	-	-	-	-	18	2
16	Manufacture of tobacco products		-	-	-	-	-	-	-	-	-	-	0	0
17	Manufacture of textiles + cotton ginning		-	-	-	-	-	-	-	-	28	189	3	0
18	Manufacture of wearing apparel, except custom tailoring		47	-	703	1,968	55	23	23	137	80	108	0	0
19	Manufacture of leather and related products		-	-	-	-	930	-	-	-	-	-	0	0
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	11,736	2,795	-	-	-	0	0
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	4	-	-	-	-	-	-	-	0	0
22	Manufacture of fabricated metal products, except machinery and equipments		26	-	1,050	460	1,530	288	90	10,671	200	624	33	3
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		19	-	48	-	59	4	32	3	12	56	0	0
24	Manufacture of computer and peripheral equipment		54	-	45	-	28	1	0	1	9	43	1	0
25	Manufacture of communication equipments		-	-	-	-	8	-	-	-	-	-	4	0
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	1	1	0	0
27	Manufacture of Electrical equipments		1	-	28	-	-	1	1	78	9	-	3	0
28	Manufacture of machinery and equipments n.e.c.		0	1	18	-	13	112	50	122	293	1,864	185	19
29	Manufacture of Transport		3,800	15	25	156	4	1	3	14	2	6	0	1
30	Manufacture of coke and refined petroleum products		56,436	-	2,347	1,385	8,496	1,877	7,283	5,684	2,417	3,817	1,123	93
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		31,219	-	-	191	4,378	28,058	8,564	7,843	3,700	-	440	45
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	1,459	-	537	-	-	-	-	-	-	-	0
33	Manufacture of rubber & plastic products		3	-	174	-	79	13	-	418	1,423	1,711	150	13
34	Manufacture of other non-metallic mineral products		-	-	-	-	-	-	-	-	-	-	0	1
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	1,849	158	135	2,836	54	21	-	4	-	5	2
36	Manufacture of paper and paper products		53	-	210	-	96	4	6	28	171	1,041	2	2
37	Printing and reproduction of recorded media except publishing		93	-	607	-	28	3	2	6	58	293	0	0
38	Manufacture of furniture		56	-	84	-	11	1	3	126	75	121	0	0
39	Other Manufacturing		71	-	3,355	-	195	36	12	21	102	359	0	0
40	Repair and installation of machinery and		79	-	122	-	4,577	6,538	34	132	1,499	871	28	37
41	Construction		17,484	229	1,424	-	502	135	134	556	57	49	73	7
42	Electricity		52,488	-	1,370	-	452	1,998	1,143	2,824	72	79	1,761	140
43	Gas		-	-	3	-	10	529	0	-	-	-	2	0
44	Water supply		125	-	391	62	570	40	13	13	59	179	0	0
45	Railway Transport		-	-	-	-	388	867	-	53	111	52	1,234	96
46	Land Transport		-	-	15,038	78	58	529	-	953	2,529	3,031	96	8
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	-	-	34	6	0	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	8,068	-	-	818	17	-	-	-
50	Storage & warehousing		53	-	0	-	-	-	-	-	-	-	-	-
51	Communication		154	-	834	-	35	3	3	42	9	3	585	46
52	Trade		22,291	15,519	2,112	1,189	3,430	6,811	2,365	2,919	1,194	1,366	4,969	7,333
53	Hotels & Restaurant		-	-	658	-	8	3	1	117	22	0	-	-
54	Financial Services		34,356	308	220	17	319	664	259	219	149	489	339	458
55	Insurance Services		5	-	9	66	4	457	4	259	9	14	5	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		26	-	117	-	8	2	1	4	3	14	-	-
58	Medical and Health		-	-	1	-	15	16	-	-	-	-	-	-
59	Legal Services		15	-	803	-	259	93	-	34	79	63	-	-
60	Computer related services		0	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		111	-	1,048	-	7,078	5,570	3	48	311	87	57	5
62	Real estate activities		-	-	-	-	-	4,671	455	-	-	-	-	-
63	Renting of machinery and equipment		187	-	-	-	42	4,121	6	67	7	29	3	0
64	Community, Social & personal services		0	-	2	-	984	0	-	0	44	2	-	-
65	Other services		77	-	41	2	25	3	1	17	17	50	-	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		2,81,651	1,87,023	33,127	14,290	45,653	78,028	25,384	34,261	14,847	16,610	62,272	96,985

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	**Agriculture**		1,93,323	1,17,532	17,288	19,931	54,415	17,404	168	4	115	109	16	8
2	**Livestock**		19,255	50,673	12,723	6,772	26,683	11,829	26,927	-	57	36	-	1
3	**Forestry and Logging**		85	38	11	1,680	28	419	4	406	32	1,499	3	106
4	**Fishing & Aquaculture**		7,032	1,798	125	-	-	1	8	-	-	-	-	1
5	**Coal & Lignite**		205	54	6	42	1,847	606	9	24,486	7,986	2,167	120	57
6	**Crude Petroleum**		-	-	-	-	-	-	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	-	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	0	-	-	42,629	13,630	3,050	28	1
9	**Non ferrous metal ores**		-	-	-	-	0	0	0	9,893	3,469	5,968	883	14
10	**Other Mining**		-	-	-	-	0	21	5	14	10,885	156	3	1
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		8	10	0	9	0	0	0	-	-	-	-	0
12	**Manufacture of dairy products**		849	1,422	24	182	1	0	0	-	-	-	-	0
13	**Manufacture of grain mill products, etc. and animal feeds**		792	1,988	32	296	4	0	0	0	0	0	0	0
14	**Manufacture of other food products**		860	2,821	452	1,203	19	0	0	-	-	-	-	0
15	**Manufacture of beverages**		19	6	24	0	0	0	0	-	-	-	-	0
16	**Manufacture of tobacco products**		0	0	24	1,771	-	-	-	-	-	-	-	-
17	**Manufacture of textiles + cotton ginning**		3	1	0	352	62,123	56,593	1,418	5	200	101	20	5
18	**Manufacture of wearing apparel, except custom tailoring**		0	1	1	2	2,175	2,653	271	85	59	75	59	10
19	**Manufacture of leather and related products**		0	0	0	-	872	6,332	1,866	1	63	5	6	1
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		0	0	0	-	3	8	1	1,09,417	39,107	14,607	2,636	371
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		0	1	1	-	14	58	15	14,593	36,180	11,551	4,920	4,703
22	**Manufacture of fabricated metal products, except machinery and equipments**		34	9	2	-	293	1,248	109	23,163	7,964	8,738	2,545	541
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		0	0	0	-	0	0	0	185	305	852	1,130	387
24	**Manufacture of computer and peripheral equipment**		2	2	0	7	38	27	2	162	67	48	19	1,116
25	**Manufacture of communication equipments**		5	3	1	16	26	67	6	105	53	172	37	129
26	**Manufacture of optical and electronics products n.e.c.**		0	0	0	-	1	3	0	11	19	31	18	465
27	**Manufacture of Electrical equipments**		4	4	1	9	52	90	17	527	583	962	1,584	962
28	**Manufacture of machinery and equipments n.e.c.**		263	69	23	9	162	92	12	4,353	1,498	1,237	397	469
29	**Manufacture of Transport**		2	0	0	-	1	1	0	3	1	9	2	2
30	**Manufacture of coke and refined petroleum products**		1,270	484	56	1,100	3,087	2,020	1,388	19,802	6,984	5,152	913	701
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		476	680	502	2,106	69,393	24,501	989	9,046	17,326	3,414	1,848	1,578
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		0	207	148	-	118	495	15	16	4	40	6	0
33	**Manufacture of rubber & plastic products**		156	45	55	83	1,185	1,721	1,136	7,056	2,602	2,811	1,053	2,306
34	**Manufacture of other non-metallic mineral products**		0	1	4	33	25	7	3	2,149	1,281	1,845	840	1,736
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		3	6	1	425	50	231	56	440	219	1,452	92	57
36	**Manufacture of paper and paper products**		3	3	58	1,001	206	107	12	163	145	134	59	97
37	**Printing and reproduction of recorded media except publishing**		0	1	1	4	30	76	3	9	3	10	2	3
38	**Manufacture of furniture**		0	0	0	-	0	14	0	31	4	134	3	19
39	**Other Manufacturing**		1	4	0	1	128	308	31	1,521	4,327	1,173	433	94
40	**Repair and installation of machinery and**		163	101	58	112	1,454	2,379	276	1,017	1,271	461	288	517
41	**Construction**		83	52	46	122	730	2,002	95	19,372	8,338	4,147	2,552	1,343
42	**Electricity**		1,859	574	48	290	6,381	2,980	457	17,879	12,413	3,968	3,041	2,243
43	**Gas**		3	5	1	2	401	130	1	350	152	119	39	45
44	**Water supply**		0	1	3	0	9	6	0	47	15	18	3	0
45	**Railway Transport**		1,276	333	24	255	132	171	34	108	45	90	28	31
46	**Land Transport**		108	48	6	533	1,850	1,088	102	4,111	1,373	938	195	146
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	1	0	0	-	0	0	-	-
49	**Supportive & Auxiliary transport activities**		-	0	0	-	-	-	-	3,381	1,081	229	-	0
50	**Storage & warehousing**		-	-	-	-	0	-	-	1	0	3	0	0
51	**Communication**		605	157	11	38	323	181	18	89	34	129	28	23
52	**Trade**		20,118	15,571	2,771	3,549	23,232	13,775	3,158	36,475	21,559	9,313	2,899	2,351
53	**Hotels & Restaurant**		-	0	0	-	-	0	-	0	0	0	0	0
54	**Financial Services**		1,392	1,364	615	1,361	6,259	3,652	955	6,628	3,213	2,357	665	683
55	**Insurance Services**		7	6	2	39	160	102	8	65	28	45	12	11
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	-	-	-	-	-	-	-	-
58	**Medical and Health**		-	-	-	-	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		-	-	-	-	-	-	-	-	-	-	-	-
61	**Other Business services**		85	28	5	132	777	513	52	1,424	664	370	129	83
62	**Real estate activities**		-	-	-	-	-	-	-	-	-	-	-	-
63	**Renting of machinery and equipment**		6	11	1	2	82	83	20	513	174	68	17	22
64	**Community, Social & personal services**		-	-	-	-	-	-	-	0	0	1	0	0
65	**Other services**		0	0	0	-	0	0	0	0	0	0	0	0
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,50,355**	**1,96,115**	**35,154**	**43,468**	**2,64,772**	**1,53,995**	**39,648**	**3,61,731**	**2,05,530**	**89,797**	**29,572**	**23,440**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		7	30	4	444	48	5	34,027	5,062	9,893	16	147	518
2	Livestock		-	2	-	1	-	1	9,102	917	3,436	5	62	6
3	Forestry and Logging		1	9	7	99	149	107	1,580	1,487	2,830	304	13,550	10,283
4	Fishing & Aquaculture		-	0	-	2	-	0	2,557	275	-	0	-	-
5	Coal & Lignite		2	266	621	8,412	4,148	16,362	4,330	48	1,388	6,071	8	724
6	Crude Petroleum		-	-	-	11	-	1,63,355	30,314	-	-	-	-	-
7	Natural Gas		-	-	-	4	-	56,726	10,527	-	-	-	-	-
8	Iron Ore		0	38	94	416	15	-	229	-	6	21	0	1
9	Non ferrous metal ores		2	117	158	1,365	355	1	123	0	60	7,641	6	2
10	Other Mining		24	381	16	68	8	1	239	43	82	22,136	11	7
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	0	-	0	-	0	2	1	0	0	0	0
12	Manufacture of dairy products		-	0	-	0	-	0	259	55	0	0	0	0
13	Manufacture of grain mill products, etc. and animal feeds		0	0	0	0	0	0	496	69	2	0	0	0
14	Manufacture of other food products		-	6	-	0	-	2	2,530	1,939	10	0	0	1
15	Manufacture of beverages		-	0	-	0	-	0	71	60	0	0	0	0
16	Manufacture of tobacco products		-	-	-	-	-	-	3	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		1	15	67	104	292	0	7,852	61	873	94	146	3
18	Manufacture of wearing apparel, except custom tailoring		58	53	247	543	1,294	76	727	117	1,726	98	94	78
19	Manufacture of leather and related products		0	4	21	20	40	0	25	1	300	0	15	7
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		193	1,419	6,833	30,503	37,077	3	637	6	1,337	1,343	113	78
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		2,186	2,564	14,657	19,616	22,393	1	1,126	152	1,277	4,171	68	562
22	Manufacture of fabricated metal products, except machinery and equipments		498	727	6,214	11,819	15,123	138	393	26	856	470	516	72
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		413	366	4,381	6,521	11,342	0	2	0	302	38	2	0
24	Manufacture of computer and peripheral equipment		175	31	142	121	99	39	57	7	77	57	1	31
25	Manufacture of communication equipments		506	275	512	503	644	41	52	10	115	51	2	38
26	Manufacture of optical and electronics products n.e.c.		71	111	93	107	81	0	19	3	7	1	0	2
27	Manufacture of Electrical equipments		1,015	615	6,566	4,870	5,714	60	103	29	231	137	6	22
28	Manufacture of machinery and equipments n.e.c.		137	199	1,201	3,972	2,940	170	364	39	4,674	57	90	12
29	Manufacture of Transport		2	4	11	297	873	0	45	1	23	0	0	0
30	Manufacture of coke and refined petroleum products		276	255	1,479	18,757	83,280	27,596	14,441	480	4,508	12,899	171	6,835
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		537	1,391	6,244	13,487	21,914	17,985	2,48,754	33,273	32,699	6,658	770	9,482
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	77	1	8	3	15	15,130	23,934	29	0	0	2
33	Manufacture of rubber & plastic products		2,467	4,137	5,586	8,778	7,346	1,686	2,405	280	33,155	301	1,132	2,658
34	Manufacture of other non-metallic mineral products		644	291	2,782	2,010	806	18	394	77	1,786	23,840	43	97
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		21	31	155	904	1,567	110	526	12	702	209	5,501	1,921
36	Manufacture of paper and paper products		156	108	311	333	205	5	271	63	1,603	233	50	6,829
37	Printing and reproduction of recorded media except publishing		2	4	8	53	21	0	49	71	88	9	3	326
38	Manufacture of furniture		33	10	39	70	57	0	15	0	75	2	216	14
39	Other Manufacturing		87	251	1,137	1,616	1,515	55	116	26	282	141	67	25
40	Repair and installation of machinery and		205	307	1,205	2,678	655	12,497	3,755	74	225	222	140	456
41	Construction		228	802	8,156	7,449	8,665	7,971	8,521	514	9,234	15,470	23	10,522
42	Electricity		2,650	1,418	13,033	18,777	24,993	2,134	3,400	341	3,484	4,219	225	2,286
43	Gas		26	63	123	187	175	326	325	27	119	682	3	25
44	Water supply		0	0	1	4	1	0	7	0	0	48	0	0
45	Railway Transport		38	24	122	462	184	1,182	767	53	87	146	36	256
46	Land Transport		190	74	591	700	420	8,889	2,923	92	276	3,475	378	161
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	0	0	0	0	0	0
49	Supportive & Auxiliary transport activities		-	3	7	30	0	0	25	15	0	2	-	0
50	Storage & warehousing		0	0	0	1	0	-	0	-	0	0	0	0
51	Communication		28	12	71	176	157	69	319	44	218	538	48	33
52	Trade		1,477	1,938	8,997	18,879	28,049	79,186	50,282	6,811	12,645	12,693	2,406	5,293
53	Hotels & Restaurant		0	0	0	1	0	0	0	0	0	0	0	1
54	Financial Services		366	507	1,961	4,872	5,867	6,363	7,893	2,219	2,876	4,166	787	1,269
55	Insurance Services		15	7	42	89	53	161	115	28	24	145	21	12
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	0	2	-	-	-	0	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		62	66	410	1,791	5,387	1,251	822	72	1,957	357	36	188
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		16	9	61	102	73	21	104	15	730	46	3	37
64	Community, Social & personal services		0	0	1	10	3	-	0	-	-	0	-	-
65	Other services		0	0	0	0	0	0	1	0	0	0	0	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		14,815	19,019	94,366	1,92,044	2,94,035	4,04,609	4,69,153	78,930	1,36,310	1,29,213	26,895	61,174

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		74	8	259	-	26,355	3,324	0	1,151	-	14,634	-	-
2	Livestock		20	4	450	-	906	868	0	715	-	-	-	-
3	Forestry and Logging		655	13,838	840	-	61,783	25	2	0	-	-	-	-
4	Fishing & Aquaculture		-	-	0	-	1	8	-	0	-	-	-	-
5	Coal & Lignite		50	3	874	-	55	10,136	297	592	888	-	-	-
6	Crude Petroleum		-	-	45	-	-	46	2,960	-	-	-	-	-
7	Natural Gas		-	-	16	-	-	16	1,028	-	-	-	-	-
8	Iron Ore		0	1	1,220	-	78	276	-	-	-	-	-	-
9	Non ferrous metal ores		4	36	2,175	-	19	65	-	-	-	-	-	-
10	Other Mining		10	1	1,527	-	30,796	2	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	0	-	0	0	0	0	-	-	-	-
12	Manufacture of dairy products		-	-	1	-	0	23	0	0	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	3	-	0	33	0	0	-	-	-	-
14	Manufacture of other food products		-	-	13	6	2	50	0	0	-	-	-	-
15	Manufacture of beverages		-	-	0	-	0	0	0	0	-	-	-	-
16	Manufacture of tobacco products		-	-	-	-	0	0	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		46	55	235	-	7	109	0	0	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		37	104	63	230	1,512	893	672	4	883	1,940	232	1,630
19	Manufacture of leather and related products		5	17	56	-	0	6	0	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		7	389	5,577	-	2,62,984	31,519	24,612	6	-	-	0	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		84	146	7,649	-	24	83	0	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		13	428	3,093	202	56,871	169	2	3	-	0	1	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		0	5	195	21	646	1,182	1,476	2	221	1,533	49	303
24	Manufacture of computer and peripheral equipment		54	1	76	2	80	229	348	2	229	610	48	448
25	Manufacture of communication equipments		8	2	40	-	1	1	1	0	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		5	0	32	1	0	0	0	-	49	55	-	481
27	Manufacture of Electrical equipments		5	6	207	36	17,525	124	12	3	10	82	2	16
28	Manufacture of machinery and equipments n.e.c.		3	49	505	25	7,953	135	7	1	4	44	32	6
29	Manufacture of Transport		0	0	6	222	4,229	796	302	118	108	671	2,455	536
30	Manufacture of coke and refined petroleum products		513	165	2,741	4,008	44,228	88,884	8,098	5,136	7,267	1,42,492	1,542	10,088
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,488	972	5,128	737	51,155	598	330	1,142	-	-	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	0	53	-	3	11	0	-	-	-	-	-
33	Manufacture of rubber & plastic products		2,859	4,128	1,219	127	20,617	58	31	1,055	1	10,122	50	2
34	Manufacture of other non-metallic mineral products		17	129	859	-	2,15,308	11	0	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		131	7,847	483	304	4,500	8	2	0	-	-	-	-
36	Manufacture of paper and paper products		9,255	55	667	155	1,857	7,310	1,833	44	1,634	11,810	344	2,131
37	Printing and reproduction of recorded media except publishing		652	4	46	40	24	2,362	359	28	935	1,134	205	1,222
38	Manufacture of furniture		0	721	17	12	12,408	75	55	5	53	46	85	60
39	Other Manufacturing		11	56	982	137	17,676	2,561	893	13	817	2,641	179	1,235
40	Repair and installation of machinery and		857	384	554	784	3	16	227	2	-	13,487	7	-
41	Construction		814	47	1,889	3,728	54	29,332	6,201	1,800	10,118	5,125	307	3,692
42	Electricity		416	183	1,895	2,342	42,145	3,119	3,811	2,269	5,766	1,185	856	8,078
43	Gas		4	3	50	-	3,153	3	6	0	-	8,719	2	66
44	Water supply		0	0	7	184	6,623	12,291	2,224	174	1,984	6,647	421	3,868
45	Railway Transport		29	53	39	81	962	2,438	357	20	37	105	24	751
46	Land Transport		70	379	387	3,222	27,271	37	161	2,238	0	5	0	3
47	Water Transport		-	-	-	5	374	0	0	-	0	0	0	0
48	Air Transport		0	0	0	227	4,218	43	10	532	11	131	6	104
49	Supportive & Auxiliary transport activities		-	-	92	2,711	55,000	22	-	-	3	5,000	56	-
50	Storage & warehousing		0	0	1	396	6,575	0	-	2	-	-	-	-
51	Communication		17	57	57	568	33,620	20,549	4,240	1,783	3,615	46,055	874	5,184
52	Trade		1,869	3,156	5,064	1,923	1,11,701	24,385	7,055	2,080	3,482	29,765	880	4,583
53	Hotels & Restaurant		2	-	0	2,074	31,013	6,339	1,293	292	1,143	8,693	267	1,451
54	Financial Services		536	1,098	1,179	3,989	41,864	11,314	447	3,771	365	12,190	177	4,042
55	Insurance Services		6	19	19	410	1,052	289	61	108	51	345	17	99
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	73	87	69	22	1	43	36	87	526
58	Medical and Health		-	-	-	-	61	-	-	-	-	-	-	-
59	Legal Services		-	-	0	59	7,657	4,366	-	157	130	278	83	1,285
60	Computer related services		-	-	-	0	5	0	0	0	-	-	-	0
61	Other Business services		91	39	203	36	1,791	9,338	2,941	1,259	3,407	8,748	931	4,719
62	Real estate activities		-	-	-	338	1,17,162	-	-	-	159	26,074	37	-
63	Renting of machinery and equipment		22	2	58	55	961	4	0	9	34	263	77	251
64	Community, Social & personal services		-	-	0	0	152	38	20	1	18	31	4	25
65	Other services		0	0	0	16	89	33	27	4	68	21	41	47
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**20,739**	**34,590**	**48,847**	**29,488**	**13,33,198**	**2,76,023**	**72,423**	**26,524**	**43,532**	**3,60,719**	**10,377**	**56,928**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	57,902	24,006	-	-	-	-	-	-	-
2	Livestock		-	-	-	17,705	79,623	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	3,448	0	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	2,819	637	-	-	-	-	-	-	-
5	Coal & Lignite		0	-	-	4,952	0	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	1,086	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	377	-	-	-	-	-	-	-	-
8	Iron Ore		0	-	-	5,015	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		0	-	-	2,004	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	2,950	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	3	1,007	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	313	12,746	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	300	5,961	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	779	5,412	-	-	-	-	-	125	-
15	Manufacture of beverages		-	-	-	20	2,529	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	40	6,940	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		0	-	-	12,793	-	-	-	-	-	837	-	-
18	Manufacture of wearing apparel, except custom tailoring		334	3,256	291	3,619	49	1,298	95	-	66	268	96	111
19	Manufacture of leather and related products		-	-	-	711	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		0	-	-	18,307	11	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		0	-	-	14,312	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		101	0	5	8,804	15	-	-	-	52	4	59	51
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		410	21	1,275	2,065	5	886	23	-	68	19	66	192
24	Manufacture of computer and peripheral equipment		761	36	1,224	418	4	94	57	-	124	28	7	299
25	Manufacture of communication equipments		0	-	1,003	333	1	-	-	-	0	0	8	0
26	Manufacture of optical and electronics products n.e.c.		0	2	215	184	-	-	-	-	-	0	-	-
27	Manufacture of Electrical equipments		5	1	1,866	2,534	16	-	-	-	0	0	-	6
28	Manufacture of machinery and equipments n.e.c.		67	3	2,108	2,141	58	217	0	-	31	3	26	45
29	Manufacture of Transport		624	29	505	2,770	22	166	33	-	100	67	12	624
30	Manufacture of coke and refined petroleum products		14,408	112	41,215	59,131	1,326	19,246	473	-	933	285	984	5,189
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		0	290	-	52,064	5,129	-	-	-	-	1	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	-	-	3,628	-	-	-	-	-	57,586	-	-
33	Manufacture of rubber & plastic products		118	838	365	8,407	513	-	-	-	222	6	7	59
34	Manufacture of other non-metallic mineral products		0	-	-	2,515	50	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	-	-	5,391	0	-	-	-	-	-	932	-
36	Manufacture of paper and paper products		2,437	111	6,980	2,711	17	2,457	415	-	8,644	181	3,945	1,243
37	Printing and reproduction of recorded media except publishing		1,225	92	608	550	10	964	171	-	432	104	46	661
38	Manufacture of furniture		124	33	180	258	3	96	32	-	118	26	11	100
39	Other Manufacturing		589	28	2,353	3,282	73	1,397	1,930	-	106	22	124	267
40	Repair and installation of machinery and		786	1	134	11,523	1,246	307	54	102	2,081	634	237	34
41	Construction		5,785	71	22,418	52,063	388	7,987	1,223	28,608	3,358	1,042	265	17,310
42	Electricity		5,353	546	35,535	39,405	3,534	27,839	1,479	-	6,049	1,640	556	13,599
43	Gas		50	0	130	224	152	-	-	-	94	42	-	272
44	Water supply		4,098	185	510	2,252	2,284	5,406	187	-	957	316	-	1,872
45	Railway Transport		283	0	194	1,687	11	-	845	-	944	-	315	3,387
46	Land Transport		2,577	0	3,208	40,757	230	500	357	-	310	59	705	3,129
47	Water Transport		3	-	2	61	0	-	-	-	12	2	10	-
48	Air Transport		1,343	1	577	2,761	31	4,962	4,244	-	4,649	705	1,518	-
49	Supportive & Auxiliary transport activities		20,741	2	977	33,393	1,053	11,208	585	-	996	16	1,348	1,447
50	Storage & warehousing		0	-	-	4,821	38	-	-	-	-	-	52	-
51	Communication		16,830	256	50,568	7,331	927	8,323	3,027	-	2,414	336	2,680	16,335
52	Trade		5,889	611	18,931	49,908	14,514	10,346	3,061	2,242	6,415	6,273	1,614	13,723
53	Hotels & Restaurant		2,251	112	6,217	25,237	197	23,787	546	-	772	159	2,262	4,167
54	Financial Services		6,346	89	16,639	53,776	14,990	-	19,675	3,475	21,443	7,006	3,045	56,793
55	Insurance Services		187	5	297	5,078	39	10,632	120	-	388	139	56	1,740
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		306	65	327	883	7	2,450	1,287	-	1,800	54	91	602
58	Medical and Health		-	-	-	-	-	-	707	-	-	1,084	-	-
59	Legal Services		117	0	147	714	83	1,562	677	-	1,008	420	766	1,692
60	Computer related services		0	-	1	1	2	2	1	-	0	0	1	78
61	Other Business services		3,014	302	17,633	1,422	71	5,856	802	-	14,949	1,016	123	35,506
62	Real estate activities		-	15	11,176	4,116	-	-	-	-	-	-	41	-
63	Renting of machinery and equipment		0	0	400	859	10	-	-	-	-	-	-	1,600
64	Community, Social & personal services		31	1	8	5	18	15	1	-	11	1	48	6
65	Other services		109	26	118	201	568	1,705	157	-	1,720	60	26	215
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		97,301	7,141	2,46,343	6,45,117	1,86,555	1,49,709	42,265	34,427	81,267	80,443	22,205	1,82,352

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	-	-	-	17,077	8,31,637	6,65,735	-	-	2,432	-
2	Livestock		-	-	-	-	-	11,847	3,99,011	2,38,674	-	7,208	-	-
3	Forestry and Logging		-	-	-	-	1	3	1,15,629	55,898	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	25,483	85,510	-	-	-	-
5	Coal & Lignite		0	-	-	-	0	-	98,173	1,003	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,97,819	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	68,705	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	66,751	-	-	-	775	-
9	Non ferrous metal ores		-	-	-	-	0	-	34,465	-	-	-	1,112	-
10	Other Mining		-	-	-	-	1	-	74,219	-	-	-	292	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	1,456	2,502	44,377	-	-	-	-
12	Manufacture of dairy products		-	-	-	-	-	7,975	24,357	90,669	-	-	1,029	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	-	0	9,092	45,365	2,46,926	-	-	2,251	-
14	Manufacture of other food products		-	-	-	-	-	14,269	36,029	2,03,060	-	-	1,703	-
15	Manufacture of beverages		-	-	-	-	-	1,249	3,999	52,614	-	-	646	-
16	Manufacture of tobacco products		-	-	-	-	-	3,794	12,575	59,061	-	-	372	-
17	Manufacture of textiles + cotton ginning		0	-	-	-	0	-	1,44,632	2,42,489	-	-	2,089	-
18	Manufacture of wearing apparel, except custom tailoring		138	164	87	2,184	63	368	34,331	1,28,712	-	3,575	1,723	-
19	Manufacture of leather and related products		0	-	-	-	0	108	11,411	31,761	-	-	325	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		0	-	-	-	0	-	6,03,640	-	-	-	3,975	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		0	-	-	-	3	-	1,63,113	-	-	-	1,812	72,883
22	Manufacture of fabricated metal products, except machinery and equipments		60	6	54	240	44	231	1,66,986	1,517	-	-	2,860	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		128	182	17	512	43	126	38,128	4,305	-	10,958	393	-
24	Manufacture of computer and peripheral equipment		110	40	30	77	72	151	8,167	6,297	-	30,746	222	-
25	Manufacture of communication equipments		2	0	4	16	1	163	4,966	6,456	-	12,023	67	-
26	Manufacture of optical and electronics products n.e.c.		0	-	-	-	0	-	2,070	1,620	-	28,180	162	-
27	Manufacture of Electrical equipments		5	39	6	236	1	-	47,025	2,597	-	98,669	1,085	-
28	Manufacture of machinery and equipments n.e.c.		41	37	34	246	34	315	39,283	10,702	-	2,79,042	4,279	-
29	Manufacture of Transport		1,020	853	129	1,334	75	1,539	24,649	1,18,973	-	2,99,341	4,037	-
30	Manufacture of coke and refined petroleum products		28,818	16,876	1,198	17,402	1,191	124	8,28,969	1,76,250	-	-	11,938	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		0	-	-	-	3	569	7,29,097	77,488	-	-	6,017	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	-	-	2,413	1,05,941	-	-	-	1,173	-
33	Manufacture of rubber & plastic products		90	298	55	4,382	124	59	1,49,939	36,717	-	19,360	3,805	-
34	Manufacture of other non-metallic mineral products		0	-	-	-	0	-	2,59,601	2,489	-	-	1,779	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	-	-	-	1	-	39,351	10,482	-	-	308	-
36	Manufacture of paper and paper products		2,041	1,919	98	4,388	299	198	88,945	6,833	-	-	639	-
37	Printing and reproduction of recorded media except publishing		893	113	75	463	202	269	15,753	20,653	-	-	345	-
38	Manufacture of furniture		213	291	26	83	24	705	17,075	33,164	-	14,618	395	-
39	Other Manufacturing		671	522	80	3,215	120	58	59,529	15,370	-	13,203	521	-
40	Repair and installation of machinery and		1,973	116	469	735	238	-	81,423	28,151	-	-	-	-
41	Construction		14,753	6,762	126	27,492	252	39,585	4,29,683	-	-	20,44,738	51,145	-
42	Electricity		8,750	5,279	427	14,894	4,231	6,405	4,39,006	1,19,036	-	-	-	-
43	Gas		53	-	-	-	120	-	17,021	1,03,963	-	-	-	-
44	Water supply		1,361	1,639	145	3,859	785	11,824	73,719	14,597	-	-	-	-
45	Railway Transport		1,057	379	-	1,395	445	1,091	25,609	1,03,247	-	-	-	-
46	Land Transport		215	1,566	343	1,835	2,118	8,505	1,51,179	6,15,683	-	-	-	-
47	Water Transport		8	3	-	10	3	122	617	1,106	-	-	-	-
48	Air Transport		1,381	149	0	806	192	15,034	43,676	8,311	-	-	-	-
49	Supportive & Auxiliary transport activities		1,280	197	1,584	7,209	1,855	-	1,60,453	50	-	-	-	-
50	Storage & warehousing		-	107	49	295	-	2,424	14,818	-	-	-	-	-
51	Communication		11,596	2,332	355	2,203	2,194	-	2,49,392	1,89,229	-	-	-	-
52	Trade		11,890	4,526	438	8,753	3,260	13,559	8,26,823	4,59,641	80,324	2,42,239	10,045	11,235
53	Hotels & Restaurant		865	1,593	58	2,311	321	1,407	1,25,640	1,89,516	-	-	-	-
54	Financial Services		32,088	688	711	6,030	9,575	-	4,39,425	1,91,358	-	-	-	-
55	Insurance Services		6,467	4,727	69	386	652	-	35,488	80,023	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	7,56,456	-	-	-	-
57	Education & Research		2,664	182	34	527	567	-	12,963	2,11,552	2,20,929	-	-	-
58	Medical and Health		-	-	-	-	17	-	1,903	1,64,302	65,858	-	-	-
59	Legal Services		1,003	660	51	404	404	4,384	29,454	29,456	-	-	-	-
60	Computer related services		1	1	-	1	0	1	97	-	-	63,602	-	-
61	Other Business services		18,478	696	148	4,677	12,212	2,345	1,83,731	25,783	-	22,287	-	-
62	Real estate activities		-	701	60	185	-	-	1,65,190	-	-	-	-	-
63	Renting of machinery and equipment		4	4,251	41	220	202	-	16,000	-	-	-	-	-
64	Community, Social & personal services		93	8	1	210	269	-	2,060	2,44,129	64,046	-	-	-
65	Other services		772	89	45	424	476	118	7,408	1,04,750	4,986	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	7,97,137	-	-	-
	Total Use		**1,50,979**	**57,992**	**7,048**	**1,19,635**	**42,690**	**1,80,964**	**91,52,095**	**63,18,742**	**12,33,281**	**31,89,789**	**1,21,747**	**84,118**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		33,622	15,33,426
2	**Livestock**		1,285	6,46,178
3	**Forestry and Logging**		15,556	1,87,083
4	**Fishing & Aquaculture**		4,317	1,15,309
5	**Coal & Lignite**		460	99,636
6	**Crude Petroleum**		-	1,97,819
7	**Natural Gas**		0	68,705
8	**Iron Ore**		5,844	73,369
9	**Non ferrous metal ores**		1,227	36,804
10	**Other Mining**		5,336	79,848
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		31,748	78,628
12	**Manufacture of dairy products**		2,985	1,19,040
13	**Manufacture of grain mill products, etc. and animal feeds**		37,048	3,31,589
14	**Manufacture of other food products**		28,122	2,68,914
15	**Manufacture of beverages**		1,727	58,987
16	**Manufacture of tobacco products**		9,792	81,800
17	**Manufacture of textiles + cotton ginning**		61,828	4,51,039
18	**Manufacture of wearing apparel, except custom tailoring**		1,03,206	2,71,548
19	**Manufacture of leather and related products**		20,341	63,838
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		63,823	6,71,438
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,40,712	3,78,520
22	**Manufacture of fabricated metal products, except machinery and equipments**		13,925	1,85,288
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		2,349	56,132
24	**Manufacture of computer and peripheral equipment**		2,224	47,656
25	**Manufacture of communication equipments**		5,024	28,536
26	**Manufacture of optical and electronics products n.e.c.**		5,941	37,972
27	**Manufacture of Electrical equipments**		21,764	1,71,140
28	**Manufacture of machinery and equipments n.e.c.**		43,461	3,76,767
29	**Manufacture of Transport**		86,303	5,33,304
30	**Manufacture of coke and refined petroleum products**		2,62,523	12,79,680
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		97,003	9,09,604
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		54,108	1,61,221
33	**Manufacture of rubber & plastic products**		34,855	2,44,675
34	**Manufacture of other non-metallic mineral products**		11,022	2,74,891
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		1,362	51,503
36	**Manufacture of paper and paper products**		4,362	1,00,780
37	**Printing and reproduction of recorded media except publishing**		1,354	38,104
38	**Manufacture of furniture**		2,552	67,804
39	**Other Manufacturing**		8,552	97,175
40	**Repair and installation of machinery and**		-	1,09,574
41	**Construction**		4,722	25,30,288
42	**Electricity**		-	5,58,042
43	**Gas**		-	1,20,984
44	**Water supply**		-	88,316
45	**Railway Transport**		-	1,28,856
46	**Land Transport**		-	7,66,862
47	**Water Transport**		17,422	19,145
48	**Air Transport**		20,847	72,834
49	**Supportive & Auxiliary transport activities**		-	1,60,503
50	**Storage & warehousing**		-	14,818
51	**Communication**		11,758	4,50,379
52	**Trade**		1,98,415	18,28,722
53	**Hotels & Restaurant**		-	3,15,157
54	**Financial Services**		31,531	6,62,314
55	**Insurance Services**		14,559	1,30,069
56	**Ownership of dwellings**		-	7,56,456
57	**Education & Research**		-	4,45,443
58	**Medical and Health**		-	2,32,063
59	**Legal Services**		-	58,911
60	**Computer related services**		4,37,147	5,00,846
61	**Other Business services**		2,02,142	4,33,944
62	**Real estate activities**		-	1,65,190
63	**Renting of machinery and equipment**		-	16,000
64	**Community, Social & personal services**		-	3,10,236
65	**Other services**		1,757	1,18,901
66	**Public administration. & defence**		-	7,97,137
	Total Use		**21,67,965**	**2,22,67,737**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-45,167	847	-8,884	-66	513	1,019	354	320	200	615	48	92
Consumption of Fixed Capital		1,07,939	6,969	1,629	9,971	7,306	14,505	5,038	4,558	2,851	8,751	1,248	2,370
Compensation of Employees		2,40,335	23,429	9,771	10,377	12,041	23,907	8,303	7,512	4,700	14,423	1,700	3,230
Operating Surplus		9,09,369	3,91,487	1,54,158	77,908	30,386	60,329	20,953	18,955	11,859	36,396	4,087	7,764
GVA (by Income Approach)		12,12,476	4,22,732	1,56,674	98,190	50,246	99,760	34,648	31,345	19,610	60,184	7,083	13,456
Total Supply at BP		14,94,127	6,09,755	1,89,801	1,12,480	95,899	1,77,788	60,032	65,606	34,458	76,795	69,355	1,10,441
TTM (Down)		10,443	33,582	-7,956	1,980	-7,164	3,440	2,724	32	-944	-1,184	9,927	11,445
NIT (Down)		9,532	-3,424	1,764	209	3,019	3,367	2,092	3,071	954	1,457	-1,630	-3,429
Imp (Down)		19,325	6,264	3,473	640	7,881	13,224	3,857	4,660	2,336	2,780	975	583
Total Supply		**15,33,426**	**6,46,178**	**1,87,083**	**1,15,309**	**99,636**	**1,97,819**	**68,705**	**73,369**	**36,804**	**79,848**	**78,628**	**1,19,040**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		287	306	131	210	798	501	126	1,002	466	351	98	95
Consumption of Fixed Capital		7,386	7,877	3,361	5,408	20,527	12,896	3,236	25,764	11,997	9,017	2,534	2,432
Compensation of Employees		10,065	10,734	4,580	7,370	27,971	17,573	4,410	35,107	16,348	12,287	3,453	3,314
Operating Surplus		24,198	25,806	11,011	17,718	67,245	42,248	10,602	84,403	39,302	29,540	8,301	7,967
GVA (by Income Approach)		41,936	44,724	19,083	30,706	1,16,540	73,219	18,374	1,46,276	68,112	51,195	14,386	13,808
Total Supply at BP		2,92,291	2,40,839	54,237	74,174	3,81,313	2,27,214	58,023	5,08,007	2,73,642	1,40,991	43,958	37,248
TTM (Down)		45,111	32,368	5,386	5,795	41,666	28,598	4,803	61,401	26,549	8,569	874	385
NIT (Down)		-7,890	-6,073	-1,056	106	3,017	3,344	-416	21,496	12,042	6,355	1,822	1,557
Imp (Down)		2,077	1,780	419	1,726	25,043	12,392	1,428	80,534	66,286	29,372	9,478	8,466
Total Supply		**3,31,589**	**2,68,914**	**58,987**	**81,800**	**4,51,039**	**2,71,548**	**63,838**	**6,71,438**	**3,78,520**	**1,85,288**	**56,132**	**47,656**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		50	69	285	718	886	955	1,271	432	429	631	115	168
Consumption of Fixed Capital		1,279	1,775	7,328	18,483	22,801	24,582	32,699	11,125	11,028	16,228	2,969	4,328
Compensation of Employees		1,743	2,418	9,985	25,186	31,070	33,497	44,557	15,160	15,027	22,113	4,046	5,898
Operating Surplus		4,191	5,813	24,005	60,552	74,698	80,532	1,07,122	36,446	36,126	53,163	9,728	14,179
GVA (by Income Approach)		7,264	10,075	41,603	1,04,940	1,29,456	1,39,567	1,85,648	63,163	62,609	92,135	16,859	24,573
Total Supply at BP		22,079	29,094	1,35,969	2,96,984	4,23,490	5,44,176	6,54,801	1,42,092	1,98,919	2,21,349	43,753	85,746
TTM (Down)		70	1,065	1,544	12,327	15,130	-41,560	26,570	5,619	10,761	19,923	3,294	3,349
NIT (Down)		863	1,193	5,190	13,377	28,208	41,972	20,217	2,551	6,250	6,691	1,214	2,830
Imp (Down)		5,523	6,620	28,437	54,080	66,476	7,35,093	2,08,017	10,959	28,744	26,928	3,242	8,854
Total Supply		**28,536**	**37,972**	**1,71,140**	**3,76,767**	**5,33,304**	**12,79,680**	**9,09,604**	**1,61,221**	**2,44,675**	**2,74,891**	**51,503**	**1,00,780**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		77	153	166	586	5,010	-3,972	-311	-1,782	-6,736	-714	-1,146	98
Consumption of Fixed Capital		1,972	3,938	4,273	4,118	54,957	74,755	3,530	10,570	17,274	42,304	2,795	3,559
Compensation of Employees		2,687	5,367	5,823	11,693	6,16,067	75,104	6,750	15,230	55,177	67,933	2,053	8,267
Operating Surplus		6,460	12,902	13,998	65,483	2,45,986	61,057	9,430	34,344	13,008	2,28,782	2,774	-5,072
GVA (by Income Approach)		11,195	22,361	24,260	81,880	9,22,019	2,06,943	19,400	58,362	78,723	3,38,305	6,476	6,852
Total Supply at BP		31,935	56,951	73,107	1,11,369	22,55,218	4,82,966	91,822	84,886	1,22,255	6,99,024	16,853	63,780
TTM (Down)		1,058	4,059	4,580	-5,020	58,791	10,640	3,364	-1,047	-535	305	-45	-1,624
NIT (Down)		1,157	1,961	3,202	1,753	92,243	26,511	4,650	1,263	1,773	32,460	777	3,563
Imp (Down)		3,954	4,834	16,285	1,471	1,24,036	37,926	21,147	3,215	5,363	35,073	1,560	7,115
Total Supply		**38,104**	**67,804**	**97,175**	**1,09,574**	**25,30,288**	**5,58,042**	**1,20,984**	**88,316**	**1,28,856**	**7,66,862**	**19,145**	**72,834**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		905	81	-11,618	7,908	634	134	22	20,298	1,664	1,002	913	4,764
Consumption of Fixed Capital		10,241	911	44,746	70,132	9,878	8,744	1,465	1,26,558	28,367	12,084	3,698	46,080
Compensation of Employees		22,415	2,088	68,719	1,69,576	32,746	1,68,347	28,200	1,52,600	2,38,978	90,927	16,358	72,478
Operating Surplus		42,158	2,946	75,957	8,62,528	62,927	3,36,125	56,304	4,24,721	84,069	37,730	14,703	1,79,946
GVA (by Income Approach)		75,719	6,026	1,77,804	11,10,144	1,06,185	5,13,350	85,991	7,24,176	3,53,078	1,41,744	35,671	3,03,268
Total Supply at BP		1,73,020	13,167	4,24,147	17,55,261	2,92,740	6,63,059	1,28,256	7,58,603	4,34,346	2,22,187	57,876	4,85,620
TTM (Down)		-22,530	668	-11,618	-26,159	16,262	-16,361	-4,008	-2,239	-6,871	1,902	-2,480	-17,511
NIT (Down)		3,325	199	9,362	29,414	975	5,820	1,478	-256	3,236	3,123	1,482	3,284
Imp (Down)		6,688	784	28,488	70,206	5,181	9,796	4,343	347	14,733	4,851	2,032	29,453
Total Supply		**1,60,503**	**14,818**	**4,50,379**	**18,28,722**	**3,15,157**	**6,62,314**	**1,30,069**	**7,56,456**	**4,45,443**	**2,32,063**	**58,911**	**5,00,846**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		7,831	2,457	740	693	340	-	-9,531					
Consumption of Fixed Capital		31,730	9,218	369	22,642	6,148	98,725	11,95,978					
Compensation of Employees		49,906	15,661	4,714	1,26,042	48,752	5,03,188	34,07,484					
Operating Surplus		1,73,290	72,687	3,865	34,837	16,730	-	57,69,224					
GVA (by Income Approach)		2,62,756	1,00,024	9,688	1,84,214	71,970	6,01,913	1,03,63,154					
Total Supply at BP		4,13,736	1,58,016	16,736	3,03,849	1,14,660	7,82,877	1,95,15,249					
TTM (Down)		-8,128	-2,133	-1,701	-10,560	-5,959	-4,583	3,26,442	-1,62,525	-80,225	-1,31,570	3,186	-2,691
NIT (Down)		7,964	5,195	468	5,684	998	10,202	4,45,106	2,07,059	3,378	63,952	5,658	7,972
Imp (Down)		20,372	4,112	497	11,262	9,202	8,641	19,80,940	2,54,634	75	3,65,582	14,029	72,362
Total Supply		**4,33,944**	**1,65,190**	**16,000**	**3,10,236**	**1,18,901**	**7,97,137**	**2,22,67,737**	**66,17,909**	**11,56,509**	**34,87,753**	**1,44,621**	**1,61,761**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		47,383	0
NIT (Down)		1,37,243	8,70,369
Imp (Down)		5,04,190	31,91,811
Total Supply		**28,56,781**	**2,63,29,917**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		39,648	1,35,465	203	166	296	21	7	6	17	107	1,19,533	0
2	Livestock		24,606	1,342	-	4,364	-	-	-	-	-	-	13,659	88,262
3	Forestry and Logging		-	135	80	-	-	-	-	-	-	-	258	0
4	Fishing & Aquaculture		-	-	-	2,872	-	-	-	-	-	-	21,786	-
5	Coal & Lignite		-	-	-	-	74	-	-	4	68	-	634	0
6	Crude Petroleum		-	-	-	-	-	1	1	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	9	2	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	72	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	34	-	2,757	2,074	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		1,387	6,760	36	95	194	977	303	291	130	27	542	142
12	Manufacture of dairy products		77	71	7	6	11	24	8	10	3	5	1,345	31
13	Manufacture of grain mill products, etc. and animal feeds		548	16,245	41	178	82	221	73	82	31	32	670	184
14	Manufacture of other food products		679	8,349	32	360	55	192	65	77	25	17	343	248
15	Manufacture of beverages		319	63	4	5	44	249	77	72	33	3	110	15
16	Manufacture of tobacco products		15	10	1	1	2	4	2	2	1	1	10	5
17	Manufacture of textiles + cotton ginning		2,960	618	466	1,052	506	2,037	641	711	312	349	682	271
18	Manufacture of wearing apparel, except custom tailoring		181	99	354	917	105	55	26	83	36	77	100	46
19	Manufacture of leather and related products		67	32	58	55	868	30	10	26	41	68	47	15
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		1,205	514	766	127	447	9,422	2,283	2,157	72	275	575	240
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		125	69	96	12	42	1,882	454	166	9	79	86	32
22	Manufacture of fabricated metal products, except machinery and equipments		380	150	1,908	276	1,006	989	268	6,137	98	732	247	68
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		148	90	51	16	64	55	19	240	13	101	118	42
24	Manufacture of computer and peripheral equipment		118	59	79	5	31	27	9	12	6	40	62	27
25	Manufacture of communication equipments		34	22	19	6	22	13	4	108	4	13	28	11
26	Manufacture of optical and electronics products n.e.c.		27	14	12	2	10	17	5	33	3	21	18	7
27	Manufacture of Electrical equipments		269	151	167	41	171	107	56	758	27	269	208	70
28	Manufacture of machinery and equipments n.e.c.		808	258	222	68	178	265	91	853	34	1,235	577	122
29	Manufacture of Transport		3,731	208	134	151	58	116	45	102	79	663	365	92
30	Manufacture of coke and refined petroleum products		66,642	72	2,370	1,440	9,655	9,334	9,527	7,744	2,818	4,394	4,025	38
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		17,965	463	178	168	2,450	15,295	4,677	4,309	2,036	83	1,119	164
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		2,592	1,508	24	514	356	2,115	649	603	280	17	269	79
33	Manufacture of rubber & plastic products		460	108	253	16	147	321	97	492	1,033	1,714	525	46
34	Manufacture of other non-metallic mineral products		216	87	98	10	45	114	36	99	17	26	91	41
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		98	1,384	206	108	2,068	70	26	58	26	60	53	23
36	Manufacture of paper and paper products		117	21	325	2	100	18	10	45	19	1,115	28	10
37	Printing and reproduction of recorded media except publishing		107	13	603	1	42	9	4	18	35	446	22	6
38	Manufacture of furniture		121	514	193	65	806	87	28	587	71	187	63	23
39	Other Manufacturing		376	238	631	24	104	129	44	105	31	112	231	107
40	Repair and installation of machinery and		57	37	118	3	16	18	6	14	4	25	38	17
41	Construction		17,991	229	1,423	-	502	135	134	555	50	56	232	0
42	Electricity		53,093	-	1,346	-	444	1,962	1,123	2,773	59	89	5,522	2
43	Gas		-	-	3	-	8	428	0	-	-	-	4	0
44	Water supply		62	-	188	30	274	19	6	6	16	99	0	-
45	Railway Transport		-	-	-	-	388	867	-	53	103	60	3,942	0
46	Land Transport		-	-	15,038	78	58	529	-	953	2,077	3,483	304	0
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	-	-	34	6	0	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	8,068	-	-	818	17	-	-	-
50	Storage & warehousing		55	-	0	-	-	-	-	-	-	-	-	-
51	Communication		159	-	834	-	35	3	3	42	9	3	1,871	0
52	Trade		16,824	11,317	1,662	867	7,078	11,505	1,759	2,260	2,092	2,145	11,314	5,322
53	Hotels & Restaurant		-	-	658	-	8	3	1	117	22	0	-	-
54	Financial Services		35,384	308	220	17	319	664	259	219	76	562	1,036	438
55	Insurance Services		5	-	9	66	4	457	4	259	7	17	16	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		27	-	117	-	8	2	1	4	1	16	-	-
58	Medical and Health		-	-	1	-	15	16	-	-	-	-	-	-
59	Legal Services		15	-	803	-	259	93	-	34	69	72	-	-
60	Computer related services		0	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		114	-	1,048	-	7,078	5,570	3	48	298	100	182	1
62	Real estate activities		-	-	-	-	-	4,671	455	-	-	-	-	-
63	Renting of machinery and equipment		192	-	-	-	42	4,121	6	67	3	33	8	0
64	Community, Social & personal services		0	-	2	-	984	0	-	0	44	2	-	-
65	Other services		79	-	41	2	25	3	1	17	10	58	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,90,083**	**1,87,023**	**33,127**	**14,290**	**45,653**	**78,028**	**25,384**	**34,261**	**12,371**	**19,087**	**1,92,899**	**96,247**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		1,91,716	1,19,443	19,760	9,775	88,551	2	0	33	-	20	-	-
2	Livestock		-	78,020	15,151	-	43,422	-	35,905	-	-	-	-	-
3	Forestry and Logging		0	5	1	1,717	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		0	-	2	43	2,977	25	3	36,790	1,237	75	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	66,320	-	431	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	5,909	2,518	9,331	-	-
10	Other Mining		-	-	-	-	-	-	-	2,825	1,204	4,462	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		291	1,496	104	177	3,918	276	97	1,105	226	331	113	79
12	Manufacture of dairy products		55	2,022	17	10	123	26	13	143	34	42	13	6
13	Manufacture of grain mill products, etc. and animal feeds		329	2,969	162	211	1,036	166	77	890	207	263	81	40
14	Manufacture of other food products		171	4,063	422	1,251	851	105	46	595	169	159	114	25
15	Manufacture of beverages		34	67	36	24	974	49	15	185	34	56	21	17
16	Manufacture of tobacco products		11	12	22	1,204	23	5	3	29	7	8	3	1
17	Manufacture of textiles + cotton ginning		636	673	133	561	97,566	47,713	513	2,590	574	873	302	179
18	Manufacture of wearing apparel, except custom tailoring		109	115	20	27	5,131	3,514	292	326	89	101	28	12
19	Manufacture of leather and related products		35	38	9	8	347	7,224	2,108	403	35	71	124	11
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		566	597	106	76	1,642	616	156	1,13,991	33,141	26,090	3,999	2,129
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		78	80	15	10	221	67	20	22,387	7,564	6,032	1,114	713
22	Manufacture of fabricated metal products, except machinery and equipments		166	172	32	23	585	1,070	108	26,436	4,622	12,122	2,017	261
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		101	106	20	24	258	142	33	1,252	205	543	658	551
24	Manufacture of computer and peripheral equipment		65	70	12	13	171	51	16	284	98	111	135	855
25	Manufacture of communication equipments		25	27	5	8	66	53	10	395	64	208	215	117
26	Manufacture of optical and electronics products n.e.c.		16	17	3	3	42	17	6	293	53	92	45	313
27	Manufacture of Electrical equipments		172	177	33	29	431	251	58	3,237	876	2,366	4,159	610
28	Manufacture of machinery and equipments n.e.c.		337	298	65	39	720	285	74	6,940	724	2,478	695	512
29	Manufacture of Transport		241	226	49	32	568	208	123	2,615	190	653	309	173
30	Manufacture of coke and refined petroleum products		173	352	114	1,672	33,055	2,273	2,062	27,386	5,447	10,432	1,363	1,149
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		383	437	205	1,215	60,183	3,065	610	7,404	1,104	2,313	938	883
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		184	217	54	182	8,226	943	109	1,312	224	489	147	140
33	Manufacture of rubber & plastic products		110	119	77	106	2,626	1,679	1,221	9,041	242	873	3,318	210
34	Manufacture of other non-metallic mineral products		95	101	23	50	497	72	26	560	2,829	3,635	2,340	1,907
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		54	63	11	323	195	52	70	285	73	781	120	20
36	Manufacture of paper and paper products		22	26	67	907	355	65	18	298	39	169	172	45
37	Printing and reproduction of recorded media except publishing		14	15	11	110	114	117	29	253	29	94	94	15
38	Manufacture of furniture		54	59	12	127	189	134	60	2,035	278	1,093	264	15
39	Other Manufacturing		251	266	47	34	640	207	71	1,038	7,155	8,902	2,605	1,797
40	Repair and installation of machinery and		41	43	8	5	90	31	10	174	54	123	18	9
41	Construction		1	34	48	121	536	2,384	25	16,128	14,095	5,602	161	1,586
42	Electricity		18	163	16	277	9,969	1,139	534	17,869	9,526	2,292	11,340	175
43	Gas		0	6	0	2	524	3	0	266	146	157	93	1
44	Water supply		0	1	2	0	6	2	0	31	-	19	-	-
45	Railway Transport		2	12	1	259	185	164	37	98	32	97	155	-
46	Land Transport		6	32	4	542	2,888	631	110	5,950	104	1,330	815	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	5,268	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	7	-	-
51	Communication		1	4	0	39	506	99	19	63	6	253	123	-
52	Trade		12,592	13,193	2,362	1,589	28,060	8,258	3,097	32,563	8,516	9,644	3,582	1,750
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		1,061	1,706	726	1,239	9,737	2,019	1,187	7,894	1,552	3,556	935	551
55	Insurance Services		1	7	2	39	248	66	8	73	7	74	55	1
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		35	10	4	134	1,177	347	52	1,684	437	506	207	50
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		0	16	1	1	110	74	22	742	46	54	61	16
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	-	0	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		2,10,251	2,27,571	39,972	24,238	4,09,741	85,691	49,050	4,34,386	1,05,811	1,19,410	43,050	16,922

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	-	0	-	-	-	6,057	6,043	11,159	27	-	572
2	Livestock		-	-	-	-	-	-	909	1,061	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	128	811	2,346	2,286	289	20,271	11,151
4	Fishing & Aquaculture		-	-	-	-	-	-	-	188	-	-	-	-
5	Coal & Lignite		0	0	93	12,738	2,501	19,813	832	30	1,525	6,448	5	804
6	Crude Petroleum		-	-	-	-	-	1,97,818	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	68,694	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	5,486	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	26,278	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		24	26	539	633	1,316	2,300	8,565	2,210	1,280	443	74	400
12	Manufacture of dairy products		4	3	43	52	104	311	181	107	43	44	10	18
13	Manufacture of grain mill products, etc. and animal feeds		25	18	286	351	698	1,919	1,956	941	356	280	66	135
14	Manufacture of other food products		13	10	279	304	587	1,065	2,711	2,641	282	188	36	108
15	Manufacture of beverages		3	5	113	131	275	371	2,220	490	316	85	12	95
16	Manufacture of tobacco products		1	1	9	10	21	62	20	6	8	9	2	3
17	Manufacture of textiles + cotton ginning		174	116	1,583	1,715	4,125	5,004	17,467	3,357	4,559	1,101	363	927
18	Manufacture of wearing apparel, except custom tailoring		87	9	266	282	953	655	382	135	994	137	80	68
19	Manufacture of leather and related products		150	175	251	326	391	274	224	53	1,287	43	31	79
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		435	168	20,040	34,307	45,971	3,308	2,293	477	1,250	3,203	305	551
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		125	46	4,990	7,535	10,101	444	401	69	353	927	37	123
22	Manufacture of fabricated metal products, except machinery and equipments		170	127	10,178	11,008	17,749	1,056	569	136	988	631	570	138
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		959	73	1,767	1,371	2,107	616	223	72	398	144	41	67
24	Manufacture of computer and peripheral equipment		183	11	152	180	274	394	142	43	103	89	14	32
25	Manufacture of communication equipments		429	45	594	463	721	159	62	20	97	42	13	23
26	Manufacture of optical and electronics products n.e.c.		47	55	131	152	196	96	38	11	86	21	6	9
27	Manufacture of Electrical equipments		433	184	13,503	7,589	15,065	1,010	396	130	626	421	103	91
28	Manufacture of machinery and equipments n.e.c.		168	71	3,141	4,528	4,616	1,710	550	175	3,105	339	196	103
29	Manufacture of Transport		309	322	904	2,124	2,382	1,362	464	134	3,421	196	83	171
30	Manufacture of coke and refined petroleum products		62	139	4,762	4,327	1,12,759	39,561	75,416	12,166	11,378	15,731	443	10,228
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		134	296	5,985	6,848	14,471	13,839	1,37,535	27,105	19,556	4,087	451	5,611
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		20	38	887	1,023	2,175	2,605	23,173	38,020	2,664	653	84	792
33	Manufacture of rubber & plastic products		4,088	4,973	4,793	7,717	6,788	2,547	3,085	868	31,890	386	82	1,729
34	Manufacture of other non-metallic mineral products		17	42	4,272	1,312	1,101	616	903	275	2,152	25,184	44	163
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		29	17	229	722	1,456	408	517	38	219	208	5,088	1,457
36	Manufacture of paper and paper products		307	5	319	397	249	133	261	116	464	237	66	3,911
37	Printing and reproduction of recorded media except publishing		120	100	172	291	205	114	72	116	693	51	16	593
38	Manufacture of furniture		119	109	674	1,026	1,587	381	293	42	742	126	1,849	590
39	Other Manufacturing		322	113	8,860	6,121	9,726	1,449	1,013	315	565	1,732	90	316
40	Repair and installation of machinery and		7	3	110	107	146	229	74	23	55	39	12	13
41	Construction		21	19	15,063	4,394	9,706	9,638	7,061	522	10,336	16,320	10	11,628
42	Electricity		58	30	17,704	16,031	27,621	2,537	1,286	372	2,968	4,238	314	2,393
43	Gas		0	80	130	115	149	319	173	28	101	587	2	22
44	Water supply		-	-	0	-	-	-	3	-	-	25	-	0
45	Railway Transport		11	6	98	665	85	1,432	72	36	85	154	44	279
46	Land Transport		29	16	644	487	371	10,764	1,032	107	231	3,704	562	150
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	24	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		2	4	56	166	153	83	26	46	235	574	65	31
52	Trade		958	903	11,101	15,244	23,165	85,043	23,475	7,045	9,111	9,942	2,325	4,025
53	Hotels & Restaurant		-	-	-	1	-	-	-	0	-	-	-	-
54	Financial Services		335	370	2,637	4,813	6,283	7,700	5,175	3,351	2,781	4,407	986	1,221
55	Insurance Services		9	2	40	104	42	195	54	43	21	155	32	11
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	3	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		28	12	585	909	6,665	1,515	413	84	2,068	371	49	179
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		3	2	75	66	72	26	59	16	837	48	4	34
64	Community, Social & personal services		-	-	-	16	-	-	-	-	-	-	-	-
65	Other services		-	-	-	0	-	-	1	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		10,418	8,746	1,38,056	1,58,700	3,35,132	4,89,702	3,28,645	1,11,636	1,33,673	1,35,824	34,936	61,046

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	**Agriculture**		-	-	-	-	29,765	8,311	1,156	89	1,032	18,090	219	2,011
2	**Livestock**		-	-	-	-	897	-	-	-	-	-	-	-
3	**Forestry and Logging**		8	14,350	12	-	61,779	-	-	-	-	-	-	-
4	**Fishing & Aquaculture**		-	-	-	-	-	-	-	-	-	-	-	-
5	**Coal & Lignite**		-	2	0	-	-	9,970	-	592	888	-	-	-
6	**Crude Petroleum**		-	-	-	-	-	-	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	-	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	-	-	-	-	-	-	-	-
9	**Non ferrous metal ores**		-	-	0	-	-	-	-	-	-	-	-	-
10	**Other Mining**		-	-	14,961	-	30,772	-	-	-	-	-	-	-
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		83	108	789	8	3,476	408	97	31	61	509	15	80
12	**Manufacture of dairy products**		9	13	39	1	364	78	18	5	11	97	3	15
13	**Manufacture of grain mill products, etc. and animal feeds**		51	86	287	7	2,330	461	109	28	68	575	17	89
14	**Manufacture of other food products**		32	46	238	5	1,606	264	80	19	70	314	14	96
15	**Manufacture of beverages**		16	19	184	1	651	48	11	5	7	59	2	10
16	**Manufacture of tobacco products**		2	3	8	0	73	16	4	1	2	19	1	3
17	**Manufacture of textiles + cotton ginning**		246	624	1,889	27	8,758	1,375	559	76	593	2,188	154	1,017
18	**Manufacture of wearing apparel, except custom tailoring**		39	85	116	9	1,497	574	350	10	435	1,099	114	790
19	**Manufacture of leather and related products**		141	244	169	8	1,063	96	37	34	38	436	11	64
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		129	715	19,617	354	2,20,159	24,968	19,293	59	273	1,384	61	387
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		23	136	5,925	86	43,987	4,981	3,885	8	36	192	9	73
22	**Manufacture of fabricated metal products, except machinery and equipments**		64	315	3,351	300	58,029	3,477	2,369	25	420	1,809	126	636
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		52	49	95	31	4,245	257	171	12	87	402	20	169
24	**Manufacture of computer and peripheral equipment**		54	16	122	9	766	248	219	6	147	475	32	274
25	**Manufacture of communication equipments**		13	18	34	12	1,440	49	18	4	14	78	2	62
26	**Manufacture of optical and electronics products n.e.c.**		18	13	22	3	602	75	63	3	39	118	6	171
27	**Manufacture of Electrical equipments**		38	74	1,164	141	19,633	1,110	1,027	18	211	1,370	57	384
28	**Manufacture of machinery and equipments n.e.c.**		47	91	510	76	14,316	866	384	25	121	766	303	273
29	**Manufacture of Transport**		258	429	296	34	8,514	1,079	357	77	160	1,560	2,170	557
30	**Manufacture of coke and refined petroleum products**		475	492	5,194	562	58,610	88,773	7,627	3,507	7,287	1,44,269	1,547	10,128
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		864	906	10,811	48	30,997	672	171	160	124	960	29	168
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		124	139	1,523	7	4,917	263	61	30	39	330	10	57
33	**Manufacture of rubber & plastic products**		3,679	6,133	692	130	19,526	232	70	906	47	8,850	58	72
34	**Manufacture of other non-metallic mineral products**		25	234	502	97	2,13,698	211	59	9	43	240	10	63
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		74	7,813	277	13	7,589	180	68	8	49	219	33	68
36	**Manufacture of paper and paper products**		12,612	71	190	10	2,130	6,861	1,692	44	1,599	10,672	338	2,088
37	**Printing and reproduction of recorded media except publishing**		2,349	138	133	12	1,024	2,790	510	44	969	2,396	212	1,271
38	**Manufacture of furniture**		219	3,630	166	19	14,224	313	155	25	75	439	70	95
39	**Other Manufacturing**		96	173	15,683	229	5,305	810	245	27	204	961	45	346
40	**Repair and installation of machinery and**		6	11	201	14	943	142	43	4	36	159	8	53
41	**Construction**		222	52	165	62	-	29,171	6,051	1,276	10,109	5,120	306	3,689
42	**Electricity**		415	149	6,920	143	41,343	2,938	3,705	685	5,663	1,164	841	7,934
43	**Gas**		3	3	16	3	2,547	-	-	-	-	7,047	1	53
44	**Water supply**		-	-	-	-	3,180	5,901	1,068	82	953	3,192	202	1,857
45	**Railway Transport**		20	70	7	16	961	2,435	336	20	37	105	24	751
46	**Land Transport**		91	384	27	46	27,259	2	0	2,238	0	5	0	3
47	**Water Transport**		-	-	-	-	374	0	0	-	0	0	0	0
48	**Air Transport**		-	-	-	-	4,218	43	10	532	11	131	6	104
49	**Supportive & Auxiliary transport activities**		-	-	-	-	54,994	-	-	-	3	5,000	56	-
50	**Storage & warehousing**		-	-	-	-	6,575	-	-	-	-	-	-	-
51	**Communication**		23	67	4	18	33,619	20,547	4,239	1,778	3,615	46,055	874	5,184
52	**Trade**		3,088	3,519	9,634	991	81,370	17,384	4,098	1,030	2,539	35,193	649	3,342
53	**Hotels & Restaurant**		4	-	-	-	30,988	6,334	1,292	292	1,142	8,687	267	1,450
54	**Financial Services**		719	1,423	1,186	324	41,839	11,228	332	2,743	365	12,190	177	4,042
55	**Insurance Services**		7	16	7	6	1,051	288	58	107	51	345	17	99
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	87	69	22	0	43	36	87	526
58	**Medical and Health**		-	-	-	-	61	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	7,657	4,366	-	156	130	278	83	1,285
60	**Computer related services**		-	-	-	-	5	0	0	-	-	-	-	0
61	**Other Business services**		125	42	201	17	1,783	9,324	2,919	1,255	3,407	8,748	931	4,719
62	**Real estate activities**		-	-	-	-	1,17,162	-	-	-	159	26,074	37	-
63	**Renting of machinery and equipment**		32	2	5	65	960	-	-	4	34	263	77	251
64	**Community, Social & personal services**		-	-	-	-	152	38	20	1	18	31	4	25
65	**Other services**		0	-	-	-	89	33	27	1	68	21	41	47
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**26,594**	**42,904**	**1,03,371**	**3,944**	**13,31,963**	**2,70,054**	**65,086**	**18,090**	**43,532**	**3,60,719**	**10,377**	**56,928**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		2,130	96	265	1,260	25,093	2,810	97	-	497	164	-	973
2	Livestock		-	-	-	-	79,565	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	637	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		102	20	329	741	3,881	181	53	38	111	735	37	237
12	Manufacture of dairy products		19	2	62	83	11,874	34	10	7	21	20	6	45
13	Manufacture of grain mill products, etc. and animal feeds		114	13	369	539	4,742	202	59	43	124	144	54	266
14	Manufacture of other food products		93	11	407	555	7,849	287	41	23	101	245	113	222
15	Manufacture of beverages		12	4	40	134	2,547	23	6	4	13	13	4	28
16	Manufacture of tobacco products		4	0	12	17	4,620	7	2	2	4	4	1	9
17	Manufacture of textiles + cotton ginning		408	1,687	910	3,227	896	1,083	176	84	285	1,283	129	589
18	Manufacture of wearing apparel, except custom tailoring		196	1,509	273	1,577	116	678	72	14	73	196	55	143
19	Manufacture of leather and related products		30	113	79	204	50	68	26	5	23	21	7	36
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		335	29	1,233	1,845	541	718	391	85	277	222	87	592
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		42	4	211	206	72	84	54	10	33	29	11	70
22	Manufacture of fabricated metal products, except machinery and equipments		483	28	1,663	2,640	187	936	769	21	165	79	121	344
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		241	16	1,320	281	90	111	34	13	72	44	19	163
24	Manufacture of computer and peripheral equipment		437	22	845	138	58	109	70	8	92	39	12	215
25	Manufacture of communication equipments		16	3	410	88	23	21	7	3	11	9	5	23
26	Manufacture of optical and electronics products n.e.c.		82	6	212	44	15	22	10	2	19	9	3	43
27	Manufacture of Electrical equipments		382	23	2,696	993	162	687	64	22	121	76	64	289
28	Manufacture of machinery and equipments n.e.c.		266	18	1,838	1,198	277	391	113	38	147	115	53	348
29	Manufacture of Transport		657	79	1,281	3,099	245	370	110	32	192	139	40	745
30	Manufacture of coke and refined petroleum products		14,446	191	41,348	55,450	2,763	19,311	495	10	985	324	992	5,313
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		173	184	599	5,965	3,134	338	144	54	177	4,191	50	345
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		65	28	211	984	592	114	34	24	69	52,116	18	148
33	Manufacture of rubber & plastic products		159	719	533	1,744	578	111	70	16	234	412	21	149
34	Manufacture of other non-metallic mineral products		52	5	170	235	146	95	62	16	41	38	13	88
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		78	24	181	3,074	52	96	54	7	81	30	695	82
36	Manufacture of paper and paper products		2,351	113	6,323	1,956	38	2,355	422	3	7,709	184	3,495	1,221
37	Printing and reproduction of recorded media except publishing		1,294	104	1,289	733	32	1,095	227	2	1,249	111	442	698
38	Manufacture of furniture		144	52	286	1,393	59	143	55	7	193	42	289	133
39	Other Manufacturing		194	21	744	737	232	404	386	33	122	290	52	252
40	Repair and installation of machinery and		34	2	131	124	37	72	72	5	19	16	8	42
41	Construction		5,779	71	22,398	49,063	388	7,980	1,222	28,583	3,355	1,041	264	17,295
42	Electricity		5,258	536	34,900	30,299	3,471	27,342	1,453	-	5,941	1,611	546	13,356
43	Gas		40	0	105	-	123	-	-	-	76	34	-	220
44	Water supply		1,968	89	245	1,164	1,097	2,596	90	-	460	152	-	899
45	Railway Transport		283	0	194	1,063	11	-	845	-	944	-	315	3,387
46	Land Transport		2,577	0	3,208	42,438	230	500	357	-	310	59	705	3,129
47	Water Transport		3	-	2	66	0	-	-	-	12	2	10	-
48	Air Transport		1,343	1	577	2,988	31	4,962	4,244	-	4,649	705	1,518	-
49	Supportive & Auxiliary transport activities		20,741	2	977	35,706	1,053	11,208	585	-	996	16	1,348	1,447
50	Storage & warehousing		-	-	-	5,217	38	-	-	-	-	-	52	-
51	Communication		16,830	256	50,568	7,476	927	8,323	3,027	-	2,414	336	2,680	16,335
52	Trade		5,080	446	13,940	28,804	11,820	7,852	2,287	1,737	6,760	5,209	1,414	10,042
53	Hotels & Restaurant		2,250	111	6,212	27,289	197	23,768	546	-	771	159	2,260	4,164
54	Financial Services		6,346	89	16,639	52,543	14,988	-	19,675	3,475	21,443	7,006	3,045	56,793
55	Insurance Services		187	5	297	5,398	39	10,632	120	-	388	139	56	1,740
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		306	65	327	956	7	2,450	1,287	-	1,800	54	91	602
58	Medical and Health		-	-	-	-	-	-	707	-	-	1,084	-	-
59	Legal Services		117	0	147	773	83	1,562	677	-	1,008	420	766	1,692
60	Computer related services		0	-	1	1	2	2	1	-	0	0	1	78
61	Other Business services		3,014	302	17,633	472	71	5,855	802	-	14,948	1,016	123	35,505
62	Real estate activities		-	15	11,176	4,454	-	-	-	-	-	-	41	-
63	Renting of machinery and equipment		-	0	400	725	10	-	-	-	-	-	-	1,600
64	Community, Social & personal services		31	1	8	4	18	15	1	-	11	1	48	6
65	Other services		109	26	118	217	567	1,704	156	-	1,719	60	26	215
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**97,301**	**7,141**	**2,46,343**	**3,88,380**	**1,86,374**	**1,49,709**	**42,265**	**34,427**	**81,267**	**80,443**	**22,205**	**1,82,352**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		708	852	75	2,006	408	23,224	8,69,959	6,73,323	-	-	2,432	-
2	Livestock		-	-	-	-	-	11,847	3,99,011	2,38,674	-	7,208	-	-
3	Forestry and Logging		-	-	-	-	-	3	1,15,629	55,898	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	25,483	85,510	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	98,173	1,003	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,97,819	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	68,705	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	66,751	-	-	-	775	-
9	Non ferrous metal ores		-	-	-	-	-	-	23,317	-	-	-	752	-
10	Other Mining		-	-	-	-	-	-	85,367	-	-	-	652	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		204	78	8	152	56	5,320	54,854	1,32,371	1,372	4,168	1,095	192
12	Manufacture of dairy products		39	15	1	29	11	7,493	25,445	86,369	260	784	994	36
13	Manufacture of grain mill products, etc. and animal feeds		230	88	9	170	63	8,132	51,318	1,89,529	1,549	4,940	1,835	217
14	Manufacture of other food products		172	78	7	180	58	13,744	53,609	2,23,178	807	2,457	1,941	113
15	Manufacture of beverages		24	9	1	19	7	1,300	11,822	51,780	159	481	683	22
16	Manufacture of tobacco products		8	3	0	6	2	2,530	8,893	39,536	52	163	254	7
17	Manufacture of textiles + cotton ginning		535	263	63	1,497	161	745	2,34,935	3,17,391	2,997	11,109	3,658	594
18	Manufacture of wearing apparel, except custom tailoring		144	108	44	1,083	51	265	27,605	73,524	512	3,257	961	72
19	Manufacture of leather and related products		37	27	6	234	13	139	18,469	34,808	167	1,287	485	23
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		561	262	39	908	159	560	6,09,746	18,884	2,661	15,141	4,903	32,214
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		70	33	5	119	19	73	1,26,986	2,807	355	10,331	1,099	10,175
22	Manufacture of fabricated metal products, except machinery and equipments		466	322	75	1,661	122	372	1,84,567	15,222	755	32,950	2,683	2,223
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		104	47	16	143	41	228	21,260	8,914	463	36,659	479	65
24	Manufacture of computer and peripheral equipment		113	46	19	122	53	146	8,885	5,855	304	18,985	176	43
25	Manufacture of communication equipments		21	10	3	41	6	67	6,657	2,807	116	10,648	127	16
26	Manufacture of optical and electronics products n.e.c.		23	9	4	26	11	30	3,617	1,575	73	11,903	110	10
27	Manufacture of Electrical equipments		223	199	28	648	71	272	86,488	11,570	774	1,12,301	1,761	1,814
28	Manufacture of machinery and equipments n.e.c.		361	215	47	574	91	585	61,030	27,391	1,323	1,98,704	3,258	383
29	Manufacture of Transport		1,074	841	131	1,645	125	1,604	50,901	1,14,596	1,006	3,34,410	4,918	141
30	Manufacture of coke and refined petroleum products		28,882	16,897	1,201	17,459	1,232	340	10,26,622	2,18,616	374	1,237	13,554	52
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		319	142	15	415	87	841	4,26,651	57,376	1,796	6,450	3,669	251
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		130	50	5	97	35	2,453	1,58,040	12,343	864	2,961	1,626	121
33	Manufacture of rubber & plastic products		174	299	52	3,865	125	171	1,43,603	36,724	511	22,504	3,451	72
34	Manufacture of other non-metallic mineral products		88	39	5	132	22	86	2,65,622	5,721	450	2,419	1,875	338
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		116	110	11	136	21	242	38,095	19,018	253	5,544	398	35
36	Manufacture of paper and paper products		1,962	1,726	100	4,004	287	236	83,248	9,957	103	488	640	14
37	Printing and reproduction of recorded media except publishing		981	308	76	979	204	259	26,680	19,398	68	931	438	9
38	Manufacture of furniture		220	252	25	250	36	564	38,176	29,227	253	11,909	618	60
39	Other Manufacturing		296	162	21	721	70	223	84,852	10,175	1,183	10,000	965	26,585
40	Repair and installation of machinery and		51	28	4	130	12	35	4,216	1,654	190	2,015	58	27
41	Construction		14,740	6,756	126	27,467	251	39,549	4,29,297	-	-	20,42,903	51,099	-
42	Electricity		8,593	5,185	419	14,627	4,155	6,290	4,31,163	1,16,909	-	-	-	-
43	Gas		42	-	-	-	97	-	13,758	84,028	-	-	-	-
44	Water supply		654	787	70	1,853	377	5,677	35,397	7,009	-	-	-	-
45	Railway Transport		1,057	379	-	1,395	445	1,091	25,609	1,03,247	-	-	-	-
46	Land Transport		215	1,566	343	1,835	2,118	8,505	1,51,179	6,15,683	-	-	-	-
47	Water Transport		8	3	-	10	3	122	617	1,106	-	-	-	-
48	Air Transport		1,381	149	0	806	192	15,034	43,676	8,311	-	-	-	-
49	Supportive & Auxiliary transport activities		1,280	197	1,584	7,208	1,855	-	1,60,452	50	-	-	-	-
50	Storage & warehousing		-	107	49	295	-	2,424	14,818	-	-	-	-	-
51	Communication		11,596	2,332	355	2,203	2,194	-	2,49,392	1,89,229	-	-	-	-
52	Trade		10,644	3,416	789	7,118	2,611	9,888	6,84,379	3,63,342	58,576	1,76,651	7,325	8,193
53	Hotels & Restaurant		864	1,592	58	2,309	320	1,406	1,25,541	1,89,365	-	-	-	-
54	Financial Services		32,088	688	711	6,030	9,574	-	4,39,425	1,91,358	-	-	-	-
55	Insurance Services		6,467	4,727	69	386	652	-	35,488	80,023	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	7,56,456	-	-	-	-
57	Education & Research		2,664	182	34	527	567	-	12,963	2,11,552	2,20,929	-	-	-
58	Medical and Health		-	-	-	-	17	-	1,903	1,64,302	65,858	-	-	-
59	Legal Services		1,003	660	51	404	404	4,384	29,454	29,456	-	-	-	-
60	Computer related services		1	1	-	1	0	1	97	-	-	63,602	-	-
61	Other Business services		18,478	696	148	4,677	12,212	2,345	1,83,729	25,783	-	22,287	-	-
62	Real estate activities		-	701	60	185	-	-	1,65,190	-	-	-	-	-
63	Renting of machinery and equipment		4	4,251	41	220	202	-	16,000	-	-	-	-	-
64	Community, Social & personal services		93	8	1	210	269	-	2,060	2,44,129	64,046	-	-	-
65	Other services		771	89	45	424	476	118	7,403	1,04,680	4,983	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	7,97,137	-	-	-
	Total Use		**1,50,977**	**57,992**	**7,048**	**1,19,635**	**42,649**	**1,80,964**	**91,52,095**	**63,18,742**	**12,33,281**	**31,89,789**	**1,21,747**	**84,118**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		33,622	15,79,335
2	Livestock		1,285	6,46,178
3	Forestry and Logging		15,556	1,87,083
4	Fishing & Aquaculture		4,317	1,15,309
5	Coal & Lignite		460	99,636
6	Crude Petroleum		-	1,97,819
7	Natural Gas		0	68,705
8	Iron Ore		5,844	73,369
9	Non ferrous metal ores		830	24,899
10	Other Mining		5,733	91,753
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		48,695	2,42,747
12	Manufacture of dairy products		3,542	1,17,430
13	Manufacture of grain mill products, etc. and animal feeds		30,852	2,80,241
14	Manufacture of other food products		34,234	3,16,340
15	Manufacture of beverages		2,937	67,885
16	Manufacture of tobacco products		6,634	55,540
17	Manufacture of textiles + cotton ginning		1,25,029	6,95,713
18	Manufacture of wearing apparel, except custom tailoring		52,562	1,58,494
19	Manufacture of leather and related products		22,964	78,204
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		1,22,132	8,05,681
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		32,364	1,84,116
22	Manufacture of fabricated metal products, except machinery and equipments		26,110	2,64,511
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		9,047	76,886
24	Manufacture of computer and peripheral equipment		2,561	36,809
25	Manufacture of communication equipments		3,322	23,695
26	Manufacture of optical and electronics products n.e.c.		2,294	19,583
27	Manufacture of Electrical equipments		28,887	2,43,596
28	Manufacture of machinery and equipments n.e.c.		40,451	3,32,540
29	Manufacture of Transport		90,525	5,96,496
30	Manufacture of coke and refined petroleum products		2,88,724	15,49,178
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		62,315	5,58,509
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		58,345	2,34,300
33	Manufacture of rubber & plastic products		33,468	2,40,331
34	Manufacture of other non-metallic mineral products		13,168	2,89,592
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		3,030	66,375
36	Manufacture of paper and paper products		4,456	98,907
37	Printing and reproduction of recorded media except publishing		2,534	50,057
38	Manufacture of furniture		4,762	85,004
39	Other Manufacturing		56,875	1,90,636
40	Repair and installation of machinery and		929	9,088
41	Construction		4,717	25,28,017
42	Electricity		-	5,48,072
43	Gas		-	97,786
44	Water supply		-	42,406
45	Railway Transport		-	1,28,856
46	Land Transport		-	7,66,862
47	Water Transport		17,422	19,145
48	Air Transport		20,847	72,834
49	Supportive & Auxiliary transport activities		-	1,60,502
50	Storage & warehousing		-	14,818
51	Communication		11,758	4,50,379
52	Trade		1,44,693	14,43,159
53	Hotels & Restaurant		-	3,14,906
54	Financial Services		31,531	6,62,314
55	Insurance Services		14,559	1,30,069
56	Ownership of dwellings		-	7,56,456
57	Education & Research		-	4,45,443
58	Medical and Health		-	2,32,063
59	Legal Services		-	58,911
60	Computer related services		4,37,147	5,00,846
61	Other Business services		2,02,140	4,33,939
62	Real estate activities		-	1,65,190
63	Renting of machinery and equipment		-	16,000
64	Community, Social & personal services		-	3,10,236
65	Other services		1,755	1,18,822
66	Public administration. & defence		-	7,97,137
	Total Use		**21,67,965**	**2,22,67,737**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-46,519	847	-8,884	-66	513	1,019	354	320	109	707	144	89
Consumption of Fixed Capital		1,11,171	6,969	1,629	9,971	7,306	14,505	5,038	4,558	1,547	10,055	3,709	2,299
Compensation of Employees		2,47,530	23,429	9,771	10,377	12,041	23,907	8,303	7,512	2,549	16,573	5,053	3,132
Operating Surplus		9,36,594	3,91,487	1,54,158	77,908	30,386	60,329	20,953	18,955	6,433	41,822	12,149	7,530
GVA (by Income Approach)		12,48,776	4,22,732	1,56,674	98,190	50,246	99,760	34,648	31,345	10,637	69,157	21,056	13,051
Total Supply at BP		15,38,859	6,09,755	1,89,801	1,12,480	95,899	1,77,788	60,032	65,606	23,008	88,244	2,13,954	1,09,298
TTM (Down)		10,755	33,582	-7,956	1,980	-7,164	3,440	2,724	32	-767	-1,361	30,754	11,070
NIT (Down)		9,817	-3,424	1,764	209	3,019	3,367	2,092	3,071	737	1,675	-5,022	-3,459
Imp (Down)		19,903	6,264	3,473	640	7,881	13,224	3,857	4,660	1,921	3,195	3,060	521
Total Supply		**15,79,335**	**6,46,178**	**1,87,083**	**1,15,309**	**99,636**	**1,97,819**	**68,705**	**73,369**	**24,899**	**91,753**	**2,42,747**	**1,17,430**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		239	396	155	180	1,229	305	155	1,196	234	537	138	75
Consumption of Fixed Capital		6,160	10,184	3,985	4,624	31,621	7,833	3,987	30,753	6,011	13,802	3,557	1,925
Compensation of Employees		8,394	13,877	5,430	6,301	43,089	10,674	5,433	41,906	8,191	18,807	4,848	2,623
Operating Surplus		20,181	33,362	13,055	15,148	1,03,591	25,661	13,062	1,00,747	19,693	45,215	11,654	6,306
GVA (by Income Approach)		34,975	57,818	22,624	26,253	1,79,530	44,472	22,637	1,74,602	34,129	78,360	20,198	10,928
Total Supply at BP		2,45,226	2,85,389	62,597	50,491	5,89,271	1,30,162	71,687	6,08,988	1,39,940	1,97,770	63,248	27,851
TTM (Down)		41,105	36,153	6,168	2,716	64,062	19,407	5,629	87,079	6,778	8,522	-422	254
NIT (Down)		-7,146	-7,093	-1,251	737	4,070	3,217	-682	25,118	6,311	9,885	1,991	1,344
Imp (Down)		1,055	1,890	372	1,596	38,309	5,706	1,569	84,495	31,087	48,333	12,069	7,360
Total Supply		**2,80,241**	**3,16,340**	**67,885**	**55,540**	**6,95,713**	**1,58,494**	**78,204**	**8,05,681**	**1,84,116**	**2,64,511**	**76,886**	**36,809**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		38	47	388	706	954	1,156	839	661	418	667	150	160
Consumption of Fixed Capital		970	1,216	9,972	18,168	24,544	29,747	21,583	16,999	10,765	17,172	3,848	4,109
Compensation of Employees		1,322	1,658	13,589	24,757	33,445	40,534	29,411	23,164	14,669	23,399	5,244	5,599
Operating Surplus		3,178	3,985	32,670	59,519	80,408	97,451	70,708	55,689	35,266	56,254	12,607	13,461
GVA (by Income Approach)		5,508	6,906	56,619	1,03,150	1,39,352	1,68,888	1,22,541	96,512	61,119	97,492	21,849	23,329
Total Supply at BP		15,926	15,652	1,94,675	2,61,849	4,74,484	6,58,590	4,51,186	2,08,148	1,94,791	2,33,316	56,785	84,374
TTM (Down)		355	667	1,489	12,928	16,133	-50,348	23,703	7,642	10,555	21,148	4,343	3,329
NIT (Down)		895	639	7,486	9,113	33,665	50,816	13,113	3,682	5,933	7,018	1,403	2,743
Imp (Down)		6,519	2,625	39,945	48,650	72,214	8,90,121	70,507	14,829	29,052	28,110	3,844	8,461
Total Supply		**23,695**	**19,583**	**2,43,596**	**3,32,540**	**5,96,496**	**15,49,178**	**5,58,509**	**2,34,300**	**2,40,331**	**2,89,592**	**66,375**	**98,907**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		104	192	153	26	5,006	-3,987	-328	-429	-6,736	-714	-1,146	98
Consumption of Fixed Capital		2,682	4,950	3,948	671	54,860	74,386	3,084	7,339	17,274	42,304	2,795	3,559
Compensation of Employees		3,655	6,745	5,379	914	6,15,935	74,602	6,143	8,034	55,177	67,933	2,053	8,267
Operating Surplus		8,787	16,216	12,933	2,197	2,45,669	59,850	7,970	7,118	13,008	2,28,782	2,774	-5,072
GVA (by Income Approach)		15,228	28,104	22,414	3,808	9,21,470	2,04,852	16,869	22,062	78,723	3,38,305	6,476	6,852
Total Supply at BP		41,822	71,007	1,25,785	7,752	22,53,433	4,74,906	81,955	40,152	1,22,255	6,99,024	16,853	63,780
TTM (Down)		1,295	4,938	8,469	5	58,624	9,754	4,117	-1,360	-535	305	-45	-1,624
NIT (Down)		1,557	2,701	6,013	338	92,172	26,399	3,890	978	1,773	32,460	777	3,563
Imp (Down)		5,383	6,357	50,368	994	1,23,788	37,014	7,824	2,636	5,363	35,073	1,560	7,115
Total Supply		**50,057**	**85,004**	**1,90,636**	**9,088**	**25,28,017**	**5,48,072**	**97,786**	**42,406**	**1,28,856**	**7,66,862**	**19,145**	**72,834**

INDIA: INPUT-OUTPUT TABLE 2013-14
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		905	81	-11,618	7,716	634	134	22	20,298	1,664	1,002	913	4,764
Consumption of Fixed Capital		10,241	911	44,746	54,241	9,870	8,744	1,465	1,26,558	28,367	12,084	3,698	46,080
Compensation of Employees		22,415	2,088	68,719	1,54,003	32,735	1,68,347	28,200	1,52,600	2,38,978	90,927	16,358	72,478
Operating Surplus		42,158	2,946	75,957	8,62,460	62,901	3,36,125	56,304	4,24,721	84,069	37,730	14,703	1,79,946
GVA (by Income Approach)		75,719	6,026	1,77,804	10,78,420	1,06,140	5,13,350	85,991	7,24,176	3,53,078	1,41,744	35,671	3,03,268
Total Supply at BP		1,73,020	13,167	4,24,147	14,66,800	2,92,514	6,63,059	1,28,256	7,58,603	4,34,346	2,22,187	57,876	4,85,620
TTM (Down)		-22,530	668	-11,618	-66,110	16,233	-16,361	-4,008	-2,239	-6,871	1,902	-2,480	-17,511
NIT (Down)		3,325	199	9,362	23,089	980	5,820	1,478	-256	3,236	3,123	1,482	3,284
Imp (Down)		6,688	784	28,488	19,380	5,179	9,796	4,343	347	14,733	4,851	2,032	29,453
Total Supply		**1,60,502**	**14,818**	**4,50,379**	**14,43,159**	**3,14,906**	**6,62,314**	**1,30,069**	**7,56,456**	**4,45,443**	**2,32,063**	**58,911**	**5,00,846**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		7,831	2,457	740	693	339	-	-9,531					
Consumption of Fixed Capital		31,730	9,218	369	22,642	6,144	98,725	11,95,978					
Compensation of Employees		49,906	15,661	4,714	1,26,042	48,747	5,03,188	34,07,484					
Operating Surplus		1,73,289	72,687	3,865	34,837	16,717	-	57,69,224					
GVA (by Income Approach)		2,62,755	1,00,024	9,688	1,84,214	71,948	6,01,913	1,03,63,154					
Total Supply at BP		4,13,732	1,58,016	16,736	3,03,849	1,14,597	7,82,877	1,95,15,249					
TTM (Down)		-8,128	-2,133	-1,701	-10,560	-5,962	-4,583	3,26,442	-1,62,525	-80,225	-1,31,570	3,186	-2,691
NIT (Down)		7,963	5,195	468	5,684	995	10,202	4,45,106	2,07,059	3,378	63,952	5,658	7,972
Imp (Down)		20,372	4,112	497	11,262	9,191	8,641	19,80,940	2,54,634	75	3,65,582	14,029	72,362
Total Supply		**4,33,939**	**1,65,190**	**16,000**	**3,10,236**	**1,18,822**	**7,97,137**	**2,22,67,737**	**66,17,909**	**11,56,509**	**34,87,753**	**1,44,621**	**1,61,761**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		47,383	0.000000
NIT (Down)		1,37,243	8,70,369
Imp (Down)		5,04,190	31,91,811
Total Supply		**28,56,781**	**2,63,29,917**

INPUT-OUTPUT TABLE
2014-15

INDIA: INPUT-OUTPUT TABLE 2014-15

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,35,382	-	8,37,387	1,39,172	12,497	1,57,786	59,745	**14,41,969**
Mining & Quarrying	323	3,268	5,03,261	23,041	1,071	16,572	-	**5,47,537**
Manufacturing	1,20,730	1,01,828	21,27,637	7,03,308	3,66,222	5,33,873	46,980	**40,00,578**
Construction	19,678	1,060	96,766	-	83,359	1,82,737	27,728	**4,11,328**
Trade and Transportation	30,087	26,495	18,793	1,48,561	2,58,677	3,42,575	99,239	**9,24,427**
Service Industries	91,566	66,748	3,07,340	3,39,556	5,16,763	10,17,238	30,854	**23,70,066**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**4,97,767**	**1,99,399**	**38,91,184**	**13,53,638**	**12,38,589**	**22,50,782**	**2,64,546**	**96,95,904**
Production Taxes Less Subsidies	-77,362	1,056	11,105	5,470	2,449	29,818	-	**-27,464**
Consumption of Fixed Capital	1,41,090	46,689	2,94,343	58,198	1,61,859	5,35,049	1,05,063	**13,42,291**
Compensation of Employees	3,06,902	73,296	4,00,780	6,77,343	3,76,181	14,39,393	5,71,755	**38,45,649**
Operating Surplus	16,93,503	1,89,246	8,22,244	2,38,966	14,81,360	19,18,484	-	**63,43,803**
Gross Value Added (GVA)	20,64,133	3,10,287	15,28,471	9,79,977	20,21,849	39,22,744	6,76,818	**1,15,04,279**
Trade and Transportation Margin	68,655	1,639	9,04,141	79,745	-1,30,475	-1,15,308	-54,917	**7,53,481**
Net Indirect Taxes	13,594	12,048	2,78,495	81,508	45,363	70,425	5,145	**5,06,579**
Import with CIF adj.	38,316	33,754	13,27,537	2,27,907	1,24,103	2,21,643	15,511	**19,88,771**
Indian Production	**26,82,465**	**5,57,127**	**79,29,829**	**27,22,775**	**32,99,428**	**63,50,286**	**9,07,104**	**2,44,49,014**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	11,77,171	-	7,239	-	5,150	50,936	**26,82,465**
Mining & Quarrying	950	-	-	-	3,373	5,267	**5,57,127**
Manufacturing	16,61,342	-	8,56,010	1,34,039	1,18,966	11,58,894	**79,29,829**
Construction	-	-	21,95,704	-	1,09,999	5,744	**27,22,775**
Trade and Transportation	20,13,258	-	-	-	-	3,61,743	**32,99,428**
Service Industries	26,62,478	3,68,068	1,13,194	-	-	8,36,479	**63,50,286**
Public admin. & Defence	-	9,07,104	-	-	-	-	**9,07,104**
Intermediate Inputs	**75,15,201**	**12,75,172**	**31,72,147**	**1,34,039**	**2,37,488**	**24,19,063**	**2,44,49,014**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,69,434	-	1,88,425	29,181	28,828	-30,482	**-**
Net Indirect Taxes	2,09,369	4,727	81,300	14,327	12,453	1,34,926	**9,63,680**
Import with CIF adj.	6,03,608	21,863	2,15,802	31,859	33,930	3,40,130	**32,35,962**
Indian Production	**73,58,744**	**13,01,762**	**36,57,674**	**2,09,407**	**3,12,698**	**28,63,636**	**2,86,48,656**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2014-15

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,32,433	-	7,83,845	1,39,290	66,045	1,60,611	59,745	**14,41,969**
Mining & Quarrying	440	3,268	4,69,626	23,167	32,752	18,284	-	**5,47,537**
Manufacturing	1,22,562	1,01,828	20,42,977	7,03,306	4,40,557	5,42,368	46,980	**40,00,578**
Construction	20,683	1,060	1,03,810	32	77,365	1,80,649	27,728	**4,11,328**
Trade and Transportation	32,091	26,495	58,495	1,48,444	2,17,455	3,42,208	99,239	**9,24,427**
Service Industries	97,476	66,748	3,70,365	3,39,363	4,58,730	10,06,530	30,854	**23,70,066**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,05,685**	**1,99,399**	**38,29,118**	**13,53,603**	**12,92,904**	**22,50,649**	**2,64,546**	**96,95,904**
Production Taxes Less Subsidies	-75,790	1,056	10,896	5,468	3,336	27,570	-	**-27,464**
Consumption of Fixed Capital	1,42,575	46,689	3,01,902	58,239	1,60,907	5,26,916	1,05,063	**13,42,291**
Compensation of Employees	3,12,165	73,296	4,38,987	6,76,864	3,60,622	14,11,961	5,71,755	**38,45,649**
Operating Surplus	16,78,068	1,89,246	10,00,694	2,39,061	12,89,048	19,47,686	-	**63,43,803**
Gross Value Added (GVA)	20,57,017	3,10,287	17,52,479	9,79,632	18,13,914	39,14,132	6,76,818	**1,15,04,279**
Trade and Transportation Margin	66,604	1,639	8,23,012	79,930	-51,177	-1,11,610	-54,917	**7,53,481**
Net Indirect Taxes	13,876	12,048	2,67,020	81,518	55,602	71,369	5,145	**5,06,579**
Import with CIF adj.	39,283	33,754	12,58,200	2,28,093	1,88,185	2,25,745	15,511	**19,88,771**
Indian Production	**26,82,465**	**5,57,127**	**79,29,829**	**27,22,775**	**32,99,428**	**63,50,286**	**9,07,104**	**2,44,49,014**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	11,77,171	-	7,239	-	5,150	50,936	**26,82,465**
Mining & Quarrying	950	-	-	-	3,373	5,267	**5,57,127**
Manufacturing	16,61,342	-	8,56,010	1,34,039	1,18,966	11,58,894	**79,29,829**
Construction	-	-	21,95,704	-	1,09,999	5,744	**27,22,775**
Trade and Transportation	20,13,258	-	-	-	-	3,61,743	**32,99,428**
Service Industries	26,62,478	3,68,068	1,13,194	-	-	8,36,479	**63,50,286**
Public admin. & Defence	-	9,07,104	-	-	-	-	**9,07,104**
Intermediate Inputs	**75,15,201**	**12,75,172**	**31,72,147**	**1,34,039**	**2,37,488**	**24,19,063**	**2,44,49,014**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,69,434	-	1,88,425	29,181	28,828	-30,482	**-**
Net Indirect Taxes	2,09,369	4,727	81,300	14,327	12,453	1,34,926	**9,63,680**
Import with CIF adj.	6,03,608	21,863	2,15,802	31,859	33,930	3,40,130	**32,35,962**
Indian Production	**73,58,744**	**13,01,762**	**36,57,674**	**2,09,407**	**3,12,698**	**28,63,636**	**2,86,48,656**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2014-15

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,40,776	-	8,54,719	1,41,519	14,233	1,55,566	60,808	**14,67,621**
Mining & Quarrying	448	3,268	5,03,207	23,020	1,267	16,327	-	**5,47,537**
Manufacturing	1,33,581	1,09,053	23,44,881	7,52,635	3,40,927	5,53,278	50,319	**42,84,672**
Construction	21,012	1,029	1,10,393	-219	73,773	1,76,379	27,713	**4,10,080**
Trade and Transportation	25,461	20,616	-89,210	1,06,188	2,12,910	3,10,743	1,00,994	**6,87,701**
Service Industries	93,403	65,433	3,77,069	3,29,265	4,44,163	9,64,248	24,713	**22,98,293**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,14,681**	**1,99,399**	**41,01,058**	**13,52,408**	**10,87,272**	**21,76,541**	**2,64,546**	**96,95,904**
Production Taxes Less Subsidies	-77,138	1,056	11,649	5,465	2,716	28,788	-	**-27,464**
Consumption of Fixed Capital	1,45,111	46,689	3,23,028	58,145	1,47,460	5,16,795	1,05,063	**13,42,291**
Compensation of Employees	3,17,718	73,296	4,69,123	6,76,727	3,47,086	13,89,944	5,71,755	**38,45,649**
Operating Surplus	17,07,920	1,89,246	10,70,591	2,38,749	12,83,127	18,54,170	-	**63,43,803**
Gross Value Added (GVA)	20,93,611	3,10,287	18,74,391	9,79,086	17,80,389	37,89,697	6,76,818	**1,15,04,279**
Trade and Transportation Margin	67,789	1,639	8,81,989	79,673	-1,11,817	-1,10,874	-54,917	**7,53,481**
Net Indirect Taxes	14,123	12,048	2,86,060	81,434	39,553	68,215	5,145	**5,06,579**
Import with CIF adj.	39,982	33,754	13,48,012	2,27,700	1,08,855	2,14,957	15,511	**19,88,771**
Indian Production	**27,30,185**	**5,57,127**	**84,91,510**	**27,20,301**	**29,04,252**	**61,38,535**	**9,07,104**	**2,44,49,014**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	11,98,113	-	7,368	-	5,241	51,842	**27,30,185**
Mining & Quarrying	950	-	-	-	3,373	5,267	**5,57,127**
Manufacturing	17,77,873	-336	9,17,144	1,43,628	1,27,476	12,41,052	**84,91,510**
Construction	-518	0	21,95,437	-42	1,09,962	5,382	**27,20,301**
Trade and Transportation	19,97,327	-276	-60,513	-9,462	-8,398	2,97,873	**29,04,252**
Service Industries	25,41,455	3,68,681	1,12,711	-85	-167	8,17,647	**61,38,535**
Public admin. & Defence	-	9,07,104	-	-	-	-	**9,07,104**
Intermediate Inputs	**75,15,201**	**12,75,172**	**31,72,147**	**1,34,039**	**2,37,488**	**24,19,063**	**2,44,49,014**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,69,434	-	1,88,425	29,181	28,828	-30,482	**-0.0000000**
Net Indirect Taxes	2,09,369	4,727	81,300	14,327	12,453	1,34,926	**9,63,680**
Import with CIF adj.	6,03,608	21,863	2,15,802	31,859	33,930	3,40,130	**32,35,962**
Indian Production	**73,58,744**	**13,01,762**	**36,57,674**	**2,09,407**	**3,12,698**	**28,63,636**	**2,86,48,656**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2014-15

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,37,313	502	8,42,755	1,41,595	17,406	1,60,232	59,977	**14,59,779**
Mining & Quarrying	448	3,268	5,03,207	23,020	1,267	16,327	-	**5,47,537**
Manufacturing	1,30,451	1,06,374	21,99,387	7,27,869	3,56,881	5,75,362	63,137	**41,59,462**
Construction	21,032	1,060	1,10,975	-	73,806	1,76,380	27,702	**4,10,954**
Trade and Transportation	29,561	23,673	61,062	1,31,844	1,97,905	2,99,065	83,780	**8,26,890**
Service Industries	95,876	64,522	3,83,671	3,28,079	4,40,008	9,49,175	29,950	**22,91,282**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,14,681**	**1,99,399**	**41,01,058**	**13,52,408**	**10,87,272**	**21,76,541**	**2,64,546**	**96,95,904**
Production Taxes Less Subsidies	-77,138	1,056	11,649	5,465	2,716	28,788	-	**-27,464**
Consumption of Fixed Capital	1,45,111	46,689	3,23,028	58,145	1,47,460	5,16,795	1,05,063	**13,42,291**
Compensation of Employees	3,17,718	73,296	4,69,123	6,76,727	3,47,086	13,89,944	5,71,755	**38,45,649**
Operating Surplus	17,07,920	1,89,246	10,70,591	2,38,749	12,83,127	18,54,170	-	**63,43,803**
Gross Value Added (GVA)	20,93,611	3,10,287	18,74,391	9,79,086	17,80,389	37,89,697	6,76,818	**1,15,04,279**
Trade and Transportation Margin	67,789	1,639	8,81,989	79,673	-1,11,817	-1,10,874	-54,917	**7,53,481**
Net Indirect Taxes	14,123	12,048	2,86,060	81,434	39,553	68,215	5,145	**5,06,579**
Import with CIF adj.	39,982	33,754	13,48,012	2,27,700	1,08,855	2,14,957	15,511	**19,88,771**
Indian Production	**27,30,185**	**5,57,127**	**84,91,510**	**27,20,301**	**29,04,252**	**61,38,535**	**9,07,104**	**2,44,49,014**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	11,97,179	2,766	8,090	-	5,150	57,222	**27,30,185**
Mining & Quarrying	950	-	-	-	3,373	5,267	**5,57,127**
Manufacturing	19,98,488	1,872	8,58,017	1,33,951	1,18,987	12,20,732	**84,91,510**
Construction	-	-	21,93,709	-	1,09,899	5,738	**27,20,301**
Trade and Transportation	17,45,078	8,212	2,526	-	-	3,21,546	**29,04,252**
Service Industries	25,73,505	3,55,218	1,09,806	88	78	8,08,558	**61,38,535**
Public admin. & Defence	-	9,07,104	-	-	-	-	**9,07,104**
Intermediate Inputs	**75,15,201**	**12,75,172**	**31,72,147**	**1,34,039**	**2,37,488**	**24,19,063**	**2,44,49,014**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,69,434	-	1,88,425	29,181	28,828	-30,482	**0.0000**
Net Indirect Taxes	2,09,369	4,727	81,300	14,327	12,453	1,34,926	**9,63,680**
Import with CIF adj.	6,03,608	21,863	2,15,802	31,859	33,930	3,40,130	**32,35,962**
Indian Production	**73,58,744**	**13,01,762**	**36,57,674**	**2,09,407**	**3,12,698**	**28,63,636**	**2,86,48,656**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		65,504	1,30,993	-	587	-	-	-	-	-	-	23,080	3,202
2	Livestock		24,155	3,916	-	3,754	-	-	-	-	-	-	24,086	81,521
3	Forestry and Logging		-	148	135	-	-	-	-	-	-	-	955	263
4	Fishing & Aquaculture		-	-	-	3,792	-	-	-	-	-	-	8,203	73
5	Coal & Lignite		-	-	-	-	110	-	-	5	79	-	3	0
6	Crude Petroleum		-	-	-	-	-	3	1	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	21	6	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	564	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	3,074	2,332	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	-	-	-	-	-	497	62
12	Manufacture of dairy products		-	-	-	-	-	-	-	-	-	-	86	18,559
13	Manufacture of grain mill products, etc. and animal feeds		-	28,190	-	133	-	-	-	-	-	-	382	317
14	Manufacture of other food products		-	6,614	-	923	-	-	-	-	-	-	1,792	2,025
15	Manufacture of beverages		-	-	-	-	-	-	-	-	-	-	89	12
16	Manufacture of tobacco products		-	-	-	-	-	-	-	-	-	-	0	0
17	Manufacture of textiles + cotton ginning		-	-	-	-	-	-	-	-	19	98	8	0
18	Manufacture of wearing apparel, except custom tailoring		45	-	271	821	18	9	9	32	23	34	1	0
19	Manufacture of leather and related products		-	-	-	-	697	-	-	-	-	-	-	0
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	6,831	1,601	-	-	-	-	0
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	7	-	-	-	-	-	-	-	-	0
22	Manufacture of fabricated metal products, except machinery and equipments		27	-	1,757	675	2,025	510	138	9,603	271	831	95	1
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		17	-	132	-	134	9	85	5	31	125	-	0
24	Manufacture of computer and peripheral equipment		48	-	66	-	33	1	0	1	13	51	-	-
25	Manufacture of communication equipments		-	-	-	-	34	-	-	-	-	-	-	0
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	1	3	-	0
27	Manufacture of Electrical equipments		1	-	23	-	-	4	3	123	15	-	0	0
28	Manufacture of machinery and equipments n.e.c.		0	27	18	-	149	764	315	282	682	3,384	3	14
29	Manufacture of Transport		4,491	147	80	17	7	2	6	13	3	10	0	0
30	Manufacture of coke and refined petroleum products		36,116	-	2,521	1,655	5,098	1,945	7,425	3,589	1,924	3,446	371	604
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		32,818	-	-	155	2,284	17,388	5,222	11,412	5,990	-	686	396
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	1,580	-	819	-	-	-	-	-	-	-	0
33	Manufacture of rubber & plastic products		3	-	202	-	69	14	-	264	1,117	1,674	43	82
34	Manufacture of other non-metallic mineral products		-	-	-	-	-	-	-	-	-	-	19	1
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	1,200	140	133	2,019	56	18	-	2	-	1	1
36	Manufacture of paper and paper products		54	-	287	-	69	3	0	17	152	724	18	95
37	Printing and reproduction of recorded media except publishing		92	-	732	-	35	4	2	6	83	357	8	1
38	Manufacture of furniture		57	-	116	-	12	1	4	101	76	133	-	0
39	Other Manufacturing		71	-	4,326	-	204	45	14	16	111	372	1	3
40	Repair and installation of machinery and		3	-	189	-	5,745	9,751	50	120	1,551	1,082	77	48
41	Construction		18,895	179	1,411	-	404	129	126	324	39	39	119	2
42	Electricity		51,991	-	1,568	-	420	2,205	1,242	1,899	58	73	225	5
43	Gas		-	-	5	-	12	732	0	-	-	-	4	0
44	Water supply		125	-	491	87	582	48	15	9	61	181	0	0
45	Railway Transport		-	-	-	-	436	1,159	-	43	102	58	57	1
46	Land Transport		-	-	12,477	72	39	423	-	465	1,483	2,023	246	3
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	-	-	24	4	0	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	11,840	-	-	869	20	-	-	-
50	Storage & warehousing		-	-	0	-	-	-	-	-	-	-	-	-
51	Communication		152	-	956	-	29	3	3	28	6	3	87	1
52	Trade		24,142	16,493	2,425	1,395	3,495	5,955	2,068	2,986	1,415	1,599	5,632	9,187
53	Hotels & Restaurant		79	-	684	-	7	3	1	72	14	0	-	-
54	Financial Services		39,106	347	464	21	343	783	261	135	133	439	292	313
55	Insurance Services		-	-	8	72	3	430	4	149	7	11	8	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		26	-	514	-	30	7	2	11	12	49	-	-
58	Medical and Health		-	-	3	-	49	62	-	-	-	-	-	-
59	Legal Services		-	-	1,122	-	293	126	-	28	75	70	-	-
60	Computer related services		0	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		136	-	1,212	-	8,795	7,000	3	127	231	80	427	6
62	Real estate activities		9	-	-	-	-	5,355	514	-	-	-	-	-
63	Renting of machinery and equipment		2	-	-	-	42	4,889	7	48	8	28	5	1
64	Community, Social & personal services		0	-	12	-	4,760	0	-	0	168	9	-	-
65	Other services		128	-	137	8	66	11	3	33	46	134	-	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,98,295**	**1,89,836**	**34,493**	**15,684**	**50,389**	**69,756**	**21,482**	**32,837**	**16,024**	**17,121**	**67,608**	**1,16,800**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	Agriculture		2,12,329	1,05,641	13,195	22,119	47,781	13,651	229	0	152	50	5	4
2	Livestock		27,846	40,660	664	3,256	18,859	6,259	4,901	-	56	4	-	5
3	Forestry and Logging		1,238	5,037	314	593	92	83	94	14	114	23	1	1
4	Fishing & Aquaculture		9,248	4,153	30	-	-	63	5	-	-	-	-	2
5	Coal & Lignite		4	5	3	-	12	3	1	30,866	3,649	3,095	12	1
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	0	-	-	57,994	824	5,847	1	1
9	Non ferrous metal ores		-	-	-	-	0	5	1	9,280	13,986	1,485	12	0
10	Other Mining		-	-	-	-	0	6	1	27	2,975	211	32	0
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		557	507	238	33	0	4	0	-	-	-	-	0
12	Manufacture of dairy products		137	3,125	39	329	0	0	0	-	-	-	-	0
13	Manufacture of grain mill products, etc. and animal feeds		537	9,274	4,148	1,107	22	4	0	-	-	-	-	0
14	Manufacture of other food products		2,121	9,850	4,030	1,088	39	17	1	-	-	-	-	0
15	Manufacture of beverages		48	275	1,137	29	3	1	0	-	-	-	-	0
16	Manufacture of tobacco products		0	0	1	9,650	-	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		9	15	1	0	68,555	49,316	1,410	12	1,117	108	27	15
18	Manufacture of wearing apparel, except custom tailoring		2	1	7	0	8,940	5,183	464	3	57	12	5	1
19	Manufacture of leather and related products		-	0	0	-	151	2,862	6,674	1	48	3	7	1
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	0	0	-	23	26	32	1,45,444	34,608	33,760	1,609	926
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	15	1	-	68	216	43	4,357	68,244	10,700	7,441	1,053
22	Manufacture of fabricated metal products, except machinery and equipments		93	47	266	-	369	1,327	980	7,912	5,778	10,817	1,273	649
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		-	0	0	-	0	1	0	114	579	136	360	277
24	Manufacture of computer and peripheral equipment		-	0	0	-	0	0	0	6	17	27	102	2,483
25	Manufacture of communication equipments		-	0	0	-	0	0	0	5	22	22	87	463
26	Manufacture of optical and electronics products n.e.c.		-	0	0	-	0	0	0	5	157	19	23	14
27	Manufacture of Electrical equipments		62	1	1	0	3	1	0	225	1,077	830	2,167	1,067
28	Manufacture of machinery and equipments n.e.c.		17	347	10	42	97	29	9	327	270	493	272	374
29	Manufacture of Transport		1	0	0	-	0	0	1	27	7	114	16	61
30	Manufacture of coke and refined petroleum products		2,543	4,728	320	543	3,445	1,405	189	17,191	3,432	2,724	270	31
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		577	3,150	9,558	119	79,377	28,144	6,834	8,410	7,985	3,071	1,724	825
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	157	16	-	104	271	1	0	0	1	0	0
33	Manufacture of rubber & plastic products		14	36	657	3	1,691	3,504	7,364	414	1,984	995	1,052	947
34	Manufacture of other non-metallic mineral products		1	10	382	1	76	24	6	189	395	452	263	61
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		2	38	4	7	78	96	75	119	639	202	15	8
36	Manufacture of paper and paper products		13	86	309	20	988	582	64	80	525	70	52	63
37	Printing and reproduction of recorded media except publishing		3	35	121	4	141	258	30	37	11	26	5	4
38	Manufacture of furniture		-	2	0	-	7	4	2	43	226	180	500	264
39	Other Manufacturing		5	101	1	13	156	547	59	799	5,361	1,011	113	250
40	Repair and installation of machinery and		200	472	140	58	1,272	3,203	78	781	3,171	493	440	558
41	Construction		132	95	61	8	426	1,866	186	12,362	10,356	4,172	2,213	702
42	Electricity		262	184	26	20	5,197	2,483	176	15,353	18,251	4,003	3,688	3,492
43	Gas		5	12	1	1	350	102	4	381	235	155	43	43
44	Water supply		0	1	7	0	6	6	0	64	4	22	0	0
45	Railway Transport		65	43	2	16	106	203	40	125	59	90	34	64
46	Land Transport		280	150	5	20	918	655	72	3,639	236	755	115	164
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	0	0	-	0	0	-	-
49	Supportive & Auxiliary transport activities		-	0	0	-	-	-	-	6,660	86	627	-	0
50	Storage & warehousing		-	-	-	-	0	-	-	1	0	2	0	0
51	Communication		98	47	1	2	206	138	21	99	35	117	18	36
52	Trade		24,125	17,655	3,597	3,910	24,618	12,939	3,387	39,276	24,562	10,528	3,070	2,378
53	Hotels & Restaurant		-	0	0	-	-	0	-	0	0	0	0	0
54	Financial Services		656	1,996	843	296	4,215	4,148	1,346	5,557	3,781	2,143	513	585
55	Insurance Services		9	8	2	2	94	75	6	63	21	35	9	14
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		863	255	7	10	575	465	63	3,465	1,612	1,854	2,090	6,020
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		7	20	1	2	66	90	36	651	63	96	18	25
64	Community, Social & personal services		-	-	-	-	-	-	-	1	0	3	0	1
65	Other services		-	0	0	-	0	0	0	0	0	0	0	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		2,84,111	2,08,235	40,149	43,300	2,69,127	1,40,266	34,884	3,72,377	2,16,765	1,01,584	29,697	23,933

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		5	66	17	105	50	11	23,526	5,067	5,844	33	23	2,435
2	Livestock		-	7	-	-	-	14	14,450	786	930	9	9	151
3	Forestry and Logging		1	7	2	65	143	21	2,439	377	682	182	12,934	1,142
4	Fishing & Aquaculture		-	0	-	-	-	0	1,891	59	-	0	-	-
5	Coal & Lignite		0	23	125	732	21	30,400	6,774	4	76	4,084	8	246
6	Crude Petroleum		-	-	-	1	-	1,49,983	27,060	-	-	-	-	-
7	Natural Gas		-	-	-	0	-	52,069	9,394	-	-	-	-	-
8	Iron Ore		0	35	108	656	40	-	1,585	-	75	40	2	2
9	Non ferrous metal ores		2	60	203	1,689	9	9	330	6	19	10,494	6	11
10	Other Mining		2	76	123	44	13	24	198	10	13	27,016	12	26
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	0	-	-	-	0	149	10	0	0	0	0
12	Manufacture of dairy products		-	1	-	-	-	0	228	53	0	0	0	0
13	Manufacture of grain mill products, etc. and animal feeds		-	10	-	-	-	3	2,152	812	9	1	2	5
14	Manufacture of other food products		-	27	-	-	-	6	3,658	2,071	15	1	3	8
15	Manufacture of beverages		-	4	-	-	-	1	334	294	1	0	0	1
16	Manufacture of tobacco products		-	-	-	-	-	-	0	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		8	80	151	617	3,250	5	10,511	126	7,430	743	6	620
18	Manufacture of wearing apparel, except custom tailoring		1	9	17	36	551	0	1,262	158	721	42	128	142
19	Manufacture of leather and related products		0	2	18	14	401	0	15	0	902	0	1	8
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		405	2,254	8,281	31,007	92,768	2	4,011	21	4,146	2,434	165	185
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		622	2,437	18,733	11,107	25,838	7	2,270	130	2,675	1,283	102	520
22	Manufacture of fabricated metal products, except machinery and equipments		448	1,065	4,579	10,724	22,620	2	439	102	1,819	641	428	161
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		298	312	1,056	710	4,451	0	7	1	146	10	2	2
24	Manufacture of computer and peripheral equipment		691	170	441	319	311	0	1	2	13	2	0	3
25	Manufacture of communication equipments		521	118	335	148	1,095	0	1	0	43	1	0	8
26	Manufacture of optical and electronics products n.e.c.		31	575	103	325	479	0	5	12	19	4	0	10
27	Manufacture of Electrical equipments		1,218	1,518	6,020	4,308	5,017	0	52	3	332	109	11	7
28	Manufacture of machinery and equipments n.e.c.		267	626	1,576	5,294	14,671	0	59	2	388	38	2	11
29	Manufacture of Transport		6	138	404	2,205	29,947	-	1	0	714	8	0	0
30	Manufacture of coke and refined petroleum products		11	111	845	1,181	1,549	28,476	17,881	976	1,141	36,647	788	472
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		481	1,067	4,864	5,636	18,576	8,040	2,84,651	31,576	68,857	9,054	1,485	10,078
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	370	0	0	0	20	14,043	27,906	36	3	8	19
33	Manufacture of rubber & plastic products		875	867	3,684	6,151	36,322	40	2,841	317	16,638	486	184	2,630
34	Manufacture of other non-metallic mineral products		38	321	786	858	2,704	37	731	648	405	22,019	41	236
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		13	28	57	199	469	47	849	5	521	198	8,993	3,923
36	Manufacture of paper and paper products		12	42	157	219	750	3	1,110	229	2,783	321	688	30,148
37	Printing and reproduction of recorded media except publishing		4	12	19	40	77	0	79	62	42	55	31	391
38	Manufacture of furniture		227	309	1,332	788	5,842	1	269	1	314	34	532	8
39	Other Manufacturing		229	307	631	1,958	4,241	0	108	31	209	151	76	72
40	Repair and installation of machinery and		323	631	1,880	3,886	1,250	6,918	2,623	52	414	322	87	998
41	Construction		75	430	5,811	5,312	16,786	2,840	2,766	264	8,217	13,741	73	12,498
42	Electricity		3,606	1,637	12,202	14,727	55,406	974	2,951	274	4,349	4,106	218	3,173
43	Gas		46	128	151	230	477	168	272	23	155	878	3	49
44	Water supply		0	0	1	5	1	0	7	0	0	55	0	0
45	Railway Transport		63	50	196	569	388	587	206	22	107	182	45	416
46	Land Transport		189	68	422	513	610	2,642	1,238	42	215	2,591	330	170
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	0	0	0	0	0	0
49	Supportive & Auxiliary transport activities		-	4	11	62	3	0	189	18	8	4	-	0
50	Storage & warehousing		0	0	0	1	0	-	0	-	0	0	0	0
51	Communication		40	19	84	170	336	27	107	21	315	439	55	52
52	Trade		1,571	2,186	9,674	14,579	40,035	71,421	54,369	7,269	14,355	15,980	2,912	6,949
53	Hotels & Restaurant		0	0	0	1	0	0	0	0	0	0	0	1
54	Financial Services		401	733	2,013	4,526	13,317	3,039	5,215	2,113	2,821	4,076	1,064	1,433
55	Insurance Services		17	8	39	75	89	56	62	18	22	128	22	15
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	7	-	-	-	0	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		3,135	2,376	8,063	16,277	16,928	511	833	54	2,297	510	47	346
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		22	11	76	112	170	9	151	12	768	54	4	74
64	Community, Social & personal services		0	3	9	53	20	-	0	-	-	0	-	-
65	Other services		0	0	0	0	0	0	1	0	0	0	0	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**15,904**	**21,340**	**95,300**	**1,48,239**	**4,18,029**	**3,58,416**	**5,06,358**	**82,041**	**1,52,001**	**1,59,213**	**31,531**	**79,856**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		302	19	222	-	20,990	3,327	0	1,960	-	13,786	-	-
2	Livestock		24	7	132	-	9,760	451	0	723	-	-	-	-
3	Forestry and Logging		218	6,338	657	-	99,367	73	0	0	-	-	-	-
4	Fishing & Aquaculture		-	-	0	-	1	9	-	0	-	-	-	-
5	Coal & Lignite		29	1	724	-	51	16,887	548	1,259	1,395	-	-	-
6	Crude Petroleum		-	-	25	-	-	42	2,706	-	-	-	-	-
7	Natural Gas		-	-	9	-	-	14	939	-	-	-	-	-
8	Iron Ore		0	6	1,169	-	87	306	-	-	-	-	-	-
9	Non ferrous metal ores		5	1	767	-	25	53	-	-	-	-	-	-
10	Other Mining		10	1	389	-	40,508	0	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	0	-	0	4	0	0	-	-	-	-
12	Manufacture of dairy products		-	-	1	-	0	40	0	0	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	9	-	2	138	0	0	-	-	-	-
14	Manufacture of other food products		-	-	14	14	2	138	0	0	-	-	-	-
15	Manufacture of beverages		-	-	1	-	0	5	0	0	-	-	-	-
16	Manufacture of tobacco products		-	-	-	-	1	0	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		120	266	560	-	16	114	0	0	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		53	110	69	107	644	337	441	2	301	721	113	573
19	Manufacture of leather and related products		7	34	88	-	0	2	0	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		49	2,691	13,854	-	1,51,704	16,239	24,521	4	-	-	0	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		308	510	5,055	-	22	92	0	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		51	2,034	5,265	444	69,851	86	0	5	-	1	2	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		0	107	176	73	2,472	2,987	6,783	5	527	3,982	166	743
24	Manufacture of computer and peripheral equipment		4	2	56	4	120	95	193	3	119	428	87	585
25	Manufacture of communication equipments		1	0	34	-	1	1	0	0	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		6	1	195	1	0	0	0	-	21	26	-	210
27	Manufacture of Electrical equipments		1	10	671	218	26,154	285	48	17	24	208	8	37
28	Manufacture of machinery and equipments n.e.c.		2	37	668	44	1,737	110	7	1	4	62	3	5
29	Manufacture of Transport		0	1	491	361	395	2,281	585	143	639	1,229	328	436
30	Manufacture of coke and refined petroleum products		236	557	1,362	5,645	64,850	80,324	13,990	5,376	7,140	1,43,489	2,033	9,471
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		5,567	3,247	3,837	591	40,217	663	138	1,547	-	-	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	0	28	-	3	11	0	-	-	-	-	-
33	Manufacture of rubber & plastic products		1,596	582	1,323	209	37,608	30	1	1,623	1	10,125	3	3
34	Manufacture of other non-metallic mineral products		48	803	554	-	2,78,344	5	0	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		474	16,984	841	330	4,315	12	1	0	-	-	-	-
36	Manufacture of paper and paper products		11,738	250	460	168	1,296	6,000	2,690	46	1,245	9,792	375	1,671
37	Printing and reproduction of recorded media except publishing		96	57	24	74	37	3,243	899	47	1,216	1,607	383	1,637
38	Manufacture of furniture		1	731	221	19	13,926	98	124	7	62	59	142	73
39	Other Manufacturing		73	58	628	216	21,362	3,018	1,899	19	902	3,176	283	1,405
40	Repair and installation of machinery and		1,378	791	635	1,479	3	22	125	0	-	19,455	13	-
41	Construction		1,584	75	2,063	4,506	50	31,699	9,962	2,033	8,594	4,738	373	3,229
42	Electricity		677	197	2,624	2,689	42,764	3,268	7,144	2,481	6,372	9,041	1,547	8,607
43	Gas		9	7	117	-	4,217	4	3	0	-	11,668	3	83
44	Water supply		0	0	9	282	8,427	14,136	4,616	252	2,138	7,794	650	4,291
45	Railway Transport		65	85	79	136	1,349	3,091	779	33	44	136	40	919
46	Land Transport		67	320	324	3,989	22,904	26	48	2,155	0	400	0	262
47	Water Transport		-	-	-	1	71	0	-	-	-	0	-	0
48	Air Transport		0	0	0	331	5,107	47	19	738	12	146	8	109
49	Supportive & Auxiliary transport activities		-	-	115	1,176	60,841	35	-	-	4	8,433	124	-
50	Storage & warehousing		0	0	1	489	6,744	0	-	-	-	-	-	-
51	Communication		22	74	72	851	39,541	22,077	8,371	2,391	3,600	50,673	1,151	5,517
52	Trade		2,552	4,017	5,598	2,649	1,23,712	25,597	10,316	2,703	3,764	32,915	953	4,899
53	Hotels & Restaurant		2	-	0	2,627	32,620	6,027	2,218	354	1,017	8,426	340	1,330
54	Financial Services		739	1,540	1,436	5,591	47,223	12,019	1,783	4,434	425	12,089	220	4,065
55	Insurance Services		6	17	22	488	1,039	258	94	121	43	314	20	85
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	389	387	277	163	2	161	146	466	2,037
58	Medical and Health		-	-	-	-	244	-	-	-	-	-	-	-
59	Legal Services		-	-	0	100	8,467	5,584	-	254	156	362	143	1,584
60	Computer related services		-	-	-	3	119	2	0	0	-	-	-	1
61	Other Business services		196	55	1,719	682	10,954	19,110	7,891	1,663	4,600	9,863	1,301	6,596
62	Real estate activities		-	-	-	490	1,40,975	-	-	0	162	28,911	54	-
63	Renting of machinery and equipment		33	3	44	83	1,197	4	0	6	36	302	116	273
64	Community, Social & personal services		-	-	4	2	918	205	192	4	91	170	30	129
65	Other services		1	0	0	67	298	101	146	9	192	64	167	136
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**28,354**	**42,626**	**55,442**	**37,615**	**14,46,041**	**2,81,111**	**1,10,383**	**32,420**	**45,007**	**3,94,736**	**11,647**	**61,003**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	53,131	18,700	-	-	-	-	-	-	-
2	Livestock		-	-	-	20,354	1,41,279	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	2,919	5	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	3,504	334	-	-	-	-	-	-	-
5	Coal & Lignite		0	-	-	3,552	0	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	993	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	345	-	-	-	-	-	-	-	-
8	Iron Ore		0	-	-	5,580	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		0	-	-	2,359	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	1,541	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	246	97	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	1,235	1,644	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	1,222	2,443	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	2,259	2,355	-	-	-	-	-	363	-
15	Manufacture of beverages		-	-	-	154	1,454	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	211	4,440	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		0	-	-	14,037	-	-	-	-	-	464	-	-
18	Manufacture of wearing apparel, except custom tailoring		112	1,430	101	2,871	5	479	32	-	26	89	58	35
19	Manufacture of leather and related products		-	-	-	637	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		0	-	-	27,098	1	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		0	-	-	16,374	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		112	0	6	10,374	5	-	-	-	68	5	119	53
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		964	68	3,109	1,436	4	2,403	58	-	186	337	283	422
24	Manufacture of computer and peripheral equipment		776	62	1,587	856	1	136	76	-	179	36	16	350
25	Manufacture of communication equipments		0	-	5,600	303	1	-	-	-	0	0	58	1
26	Manufacture of optical and electronics products n.e.c.		0	1	93	188	-	-	-	-	-	1	-	-
27	Manufacture of Electrical equipments		12	5	4,087	4,532	13	-	-	-	1	1	-	12
28	Manufacture of machinery and equipments n.e.c.		58	62	435	2,275	546	216	0	-	33	43	48	46
29	Manufacture of Transport		340	69	894	5,455	20	73	60	-	101	195	45	185
30	Manufacture of coke and refined petroleum products		10,199	635	46,369	65,976	355	20,323	457	-	3,689	1,208	973	3,708
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		0	362	-	53,669	447	-	-	-	-	1	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	-	-	3,883	-	-	-	-	-	66,965	-	-
33	Manufacture of rubber & plastic products		180	698	62	7,813	171	-	-	-	343	7	17	74
34	Manufacture of other non-metallic mineral products		0	-	-	1,522	16	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	-	-	6,106	0	-	-	-	-	-	1,275	-
36	Manufacture of paper and paper products		1,830	114	5,435	3,568	4	2,436	331	-	7,504	139	5,392	872
37	Printing and reproduction of recorded media except publishing		1,572	163	808	883	4	1,272	233	-	640	137	106	792
38	Manufacture of furniture		143	52	216	996	1	129	40	-	158	31	24	108
39	Other Manufacturing		642	42	2,657	3,898	23	1,754	2,236	-	134	24	245	272
40	Repair and installation of machinery and		1,027	2	182	18,439	465	463	75	141	3,144	850	563	42
41	Construction		4,846	82	19,463	53,270	107	7,710	1,090	25,377	3,251	895	403	13,546
42	Electricity		8,434	745	37,779	40,825	3,239	32,278	1,521	-	3,451	1,243	766	6,103
43	Gas		60	0	164	275	53	-	-	-	132	52	-	308
44	Water supply		4,353	269	562	2,992	692	6,619	212	-	1,175	344	-	1,857
45	Railway Transport		331	0	235	1,717	4	-	1,053	-	1,278	-	671	3,708
46	Land Transport		6,037	0	2,332	43,267	46	8,803	266	-	251	42	3,167	4,172
47	Water Transport		1	-	0	12	-	-	-	-	2	0	3	-
48	Air Transport		1,358	1	605	3,495	9	5,781	4,563	-	5,432	731	2,792	-
49	Supportive & Auxiliary transport activities		31,691	5	1,547	13,056	459	19,735	951	-	620	25	2,555	948
50	Storage & warehousing		0	-	-	5,168	9	-	-	-	-	-	81	-
51	Communication		17,936	378	56,635	9,204	384	10,223	3,474	-	2,897	392	5,224	15,734
52	Trade		6,602	605	22,633	57,661	15,943	11,934	3,531	2,054	7,369	7,567	2,755	12,465
53	Hotels & Restaurant		1,977	135	5,659	27,746	49	24,075	510	-	783	143	3,614	3,419
54	Financial Services		6,490	123	18,246	64,189	2,099	-	18,601	3,219	24,050	6,604	5,496	52,281
55	Insurance Services		154	6	254	5,227	9	10,110	105	-	370	117	85	1,341
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		1,136	331	1,260	4,103	7	1,867	5,080	-	7,723	204	613	2,086
58	Medical and Health		-	-	-	-	-	-	2,488	-	-	3,677	-	-
59	Legal Services		139	0	181	1,056	28	2,127	850	-	1,376	509	1,646	1,867
60	Computer related services		1	0	14	28	10	47	23	-	5	2	44	1,389
61	Other Business services		5,557	399	20,249	14,058	20	7,397	821	-	17,006	1,003	216	34,004
62	Real estate activities		-	21	11,637	5,177	-	-	-	-	-	-	74	-
63	Renting of machinery and equipment		0	1	431	1,088	3	-	-	-	-	-	-	1,555
64	Community, Social & personal services		156	8	44	32	26	86	7	-	62	5	442	27
65	Other services		306	99	342	704	191	199	466	-	249	171	130	562
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		1,15,532	6,972	2,71,914	7,07,141	1,98,220	1,78,673	49,212	30,791	93,687	94,261	40,362	1,64,343

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	-	-	-	31,160	8,19,301	7,40,928	-	-	-	5,077
2	Livestock		-	-	-	-	-	30,165	4,59,191	2,74,441	-	7,761	-	-
3	Forestry and Logging		-	-	-	-	1	3	1,36,681	57,611	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	31,368	1,01,002	-	-	-	-
5	Coal & Lignite		0	-	-	-	0	-	1,04,788	1,046	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,80,814	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	62,798	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	74,357	-	-	-	-	1,585
9	Non ferrous metal ores		-	-	-	-	0	-	41,384	-	-	-	-	2,585
10	Other Mining		-	-	-	-	0	-	78,665	-	-	-	-	623
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	1,534	3,939	41,736	-	-	-	-
12	Manufacture of dairy products		-	-	-	-	-	3,412	28,889	1,10,201	-	-	-	2,224
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	-	-	6,786	57,708	2,77,023	-	-	-	4,806
14	Manufacture of other food products		-	-	-	-	-	21,030	60,465	2,15,316	-	-	-	3,658
15	Manufacture of beverages		-	-	-	-	-	1,973	5,816	62,642	-	-	-	1,430
16	Manufacture of tobacco products		-	-	-	-	-	8,052	22,356	58,279	-	-	-	785
17	Manufacture of textiles + cotton ginning		0	-	-	-	0	-	1,59,836	2,50,813	-	-	-	4,481
18	Manufacture of wearing apparel, except custom tailoring		81	90	38	741	35	118	28,816	1,21,690	-	3,324	-	3,616
19	Manufacture of leather and related products		0	-	-	-	0	16	12,589	30,873	-	-	-	691
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		0	-	-	-	1	-	6,06,703	-	-	-	-	8,481
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1	-	-	-	5	-	1,80,233	-	-	-	93,154	3,868
22	Manufacture of fabricated metal products, except machinery and equipments		116	12	80	281	82	284	1,77,807	1,516	-	-	-	5,885
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		529	708	53	1,265	168	281	39,294	4,985	-	8,903	-	766
24	Manufacture of computer and peripheral equipment		241	83	50	101	152	179	11,378	5,513	-	25,146	-	430
25	Manufacture of communication equipments		13	0	24	72	4	1,153	10,172	5,804	-	11,359	-	122
26	Manufacture of optical and electronics products n.e.c.		0	-	-	-	0	-	2,529	3,392	-	30,127	-	359
27	Manufacture of Electrical equipments		22	250	14	928	7	-	61,763	2,826	-	91,357	-	2,376
28	Manufacture of machinery and equipments n.e.c.		89	81	829	382	57	305	39,043	9,276	-	1,91,384	-	7,824
29	Manufacture of Transport		92	345	288	508	155	1,527	55,670	1,88,418	-	4,01,596	-	9,085
30	Manufacture of coke and refined petroleum products		46,105	23,891	814	19,493	2,121	104	7,72,488	1,59,292	-	-	-	25,398
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		0	-	-	-	11	164	7,80,952	81,978	-	-	-	13,090
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	-	-	2,650	1,18,896	-	-	-	-	2,488
33	Manufacture of rubber & plastic products		205	479	98	5,507	266	51	1,62,240	48,196	-	19,745	-	8,000
34	Manufacture of other non-metallic mineral products		0	-	-	-	0	-	3,11,994	3,951	-	-	-	3,833
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	-	-	-	1	-	50,494	11,236	-	-	-	691
36	Manufacture of paper and paper products		2,691	2,388	98	3,461	375	141	1,13,242	8,064	-	-	-	1,417
37	Printing and reproduction of recorded media except publishing		2,011	240	129	624	433	327	22,499	27,101	-	-	-	780
38	Manufacture of furniture		432	558	40	100	47	773	30,699	36,470	-	14,547	-	890
39	Other Manufacturing		1,283	1,694	186	4,397	394	59	74,576	18,127	-	6,770	-	1,296
40	Repair and installation of machinery and		4,526	251	818	1,008	523	-	1,05,284	36,400	-	-	-	-
41	Construction		26,568	9,663	141	24,441	780	27,728	4,11,328	-	-	21,95,704	-	1,09,999
42	Electricity		6,904	8,817	469	13,935	4,664	8,751	4,83,780	1,32,108	-	-	-	-
43	Gas		112	-	-	-	245	-	22,181	1,42,300	-	-	-	-
44	Water supply		2,538	2,885	205	4,303	1,401	11,908	86,691	17,165	-	-	-	-
45	Railway Transport		2,173	735	-	1,715	876	1,212	27,999	1,17,492	-	-	-	-
46	Land Transport		6,390	5,928	2,289	5,507	2,496	4,904	1,59,663	6,74,481	-	-	-	-
47	Water Transport		2	1	-	2	1	18	115	478	-	-	-	-
48	Air Transport		2,450	249	0	855	326	14,409	49,606	8,581	-	-	-	-
49	Supportive & Auxiliary transport activities		2,358	500	2,713	11,561	4,762	-	1,84,614	89	-	-	-	-
50	Storage & warehousing		-	151	56	265	-	1,968	14,938	-	-	-	-	-
51	Communication		21,359	4,041	493	2,532	3,807	-	2,92,808	2,20,390	-	-	-	-
52	Trade		20,294	7,287	748	9,537	5,562	16,344	9,18,702	5,22,258	92,388	2,59,589	14,862	22,193
53	Hotels & Restaurant		1,333	2,317	68	2,131	473	1,172	1,31,430	2,07,623	-	-	-	-
54	Financial Services		56,668	1,162	952	6,665	16,278	-	4,84,156	2,11,206	-	-	-	-
55	Insurance Services		9,366	6,462	76	334	904	-	39,012	89,081	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	8,28,832	-	-	-	-
57	Education & Research		4,237	500	167	483	398	-	34,872	2,46,404	2,27,860	-	-	-
58	Medical and Health		-	-	-	-	96	-	6,618	1,73,875	96,032	-	-	-
59	Legal Services		2,079	1,291	81	501	470	5,371	37,942	38,339	-	-	-	-
60	Computer related services		47	24	-	15	13	25	1,812	-	-	76,375	-	-
61	Other Business services		32,979	2,752	190	5,112	20,125	2,997	3,16,187	33,643	-	28,046	-	-
62	Real estate activities		-	1,167	81	195	-	-	1,94,820	-	-	-	-	-
63	Renting of machinery and equipment		7	7,321	56	240	352	-	20,718	-	-	-	-	-
64	Community, Social & personal services		825	70	4	1,109	2,277	-	11,968	2,68,043	60,614	-	-	-
65	Other services		319	160	167	441	2,241	9	8,505	1,36,121	6,847	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	9,07,104	-	-	-
	Total Use		**2,57,446**	**94,551**	**12,518**	**1,30,747**	**73,384**	**2,09,064**	**1,00,38,183**	**70,64,657**	**13,90,845**	**33,71,733**	**1,08,015**	**2,60,830**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		30,192	15,95,498
2	**Livestock**		1,414	7,42,807
3	**Forestry and Logging**		13,639	2,07,931
4	**Fishing & Aquaculture**		3,859	1,36,229
5	**Coal & Lignite**		299	1,06,133
6	**Crude Petroleum**		-	1,80,814
7	**Natural Gas**		1	62,799
8	**Iron Ore**		1,890	77,832
9	**Non ferrous metal ores**		1,176	45,146
10	**Other Mining**		5,116	84,403
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		40,492	86,166
12	**Manufacture of dairy products**		1,103	1,42,417
13	**Manufacture of grain mill products, etc. and animal feeds**		37,329	3,76,866
14	**Manufacture of other food products**		19,369	2,98,808
15	**Manufacture of beverages**		1,714	71,602
16	**Manufacture of tobacco products**		9,106	90,526
17	**Manufacture of textiles + cotton ginning**		52,734	4,67,863
18	**Manufacture of wearing apparel, except custom tailoring**		99,149	2,56,594
19	**Manufacture of leather and related products**		22,022	66,174
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		64,418	6,79,602
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,42,065	4,19,321
22	**Manufacture of fabricated metal products, except machinery and equipments**		14,022	1,99,229
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		2,118	56,067
24	**Manufacture of computer and peripheral equipment**		1,863	44,329
25	**Manufacture of communication equipments**		1,578	29,035
26	**Manufacture of optical and electronics products n.e.c.**		7,152	43,559
27	**Manufacture of Electrical equipments**		22,444	1,80,765
28	**Manufacture of machinery and equipments n.e.c.**		43,074	2,90,602
29	**Manufacture of Transport**		1,00,714	7,55,481
30	**Manufacture of coke and refined petroleum products**		2,35,602	11,92,779
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		91,598	9,67,618
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		55,793	1,77,177
33	**Manufacture of rubber & plastic products**		28,185	2,66,366
34	**Manufacture of other non-metallic mineral products**		12,839	3,32,617
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		1,475	63,897
36	**Manufacture of paper and paper products**		5,009	1,27,730
37	**Printing and reproduction of recorded media except publishing**		1,249	51,628
38	**Manufacture of furniture**		3,149	85,754
39	**Other Manufacturing**		8,485	1,09,254
40	**Repair and installation of machinery and**		-	1,41,684
41	**Construction**		5,744	27,22,775
42	**Electricity**		1,543	6,17,430
43	**Gas**		-	1,64,481
44	**Water supply**		-	1,03,856
45	**Railway Transport**		-	1,45,491
46	**Land Transport**		-	8,34,144
47	**Water Transport**		20,428	21,021
48	**Air Transport**		22,655	80,842
49	**Supportive & Auxiliary transport activities**		-	1,84,703
50	**Storage & warehousing**		-	14,938
51	**Communication**		12,152	5,25,350
52	**Trade**		2,03,235	20,33,227
53	**Hotels & Restaurant**		-	3,39,053
54	**Financial Services**		39,159	7,34,521
55	**Insurance Services**		16,700	1,44,794
56	**Ownership of dwellings**		-	8,28,832
57	**Education & Research**		-	5,09,136
58	**Medical and Health**		-	2,76,525
59	**Legal Services**		-	76,281
60	**Computer related services**		5,23,193	6,01,380
61	**Other Business services**		1,84,021	5,61,897
62	**Real estate activities**		-	1,94,820
63	**Renting of machinery and equipment**		-	20,718
64	**Community, Social & personal services**		-	3,40,625
65	**Other services**		2,490	1,53,963
66	**Public administration. & defence**		-	9,07,104
	Total Use		**22,14,750**	**2,44,49,014**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-63,881	869	-12,122	-93	194	330	115	122	86	211	42	81
Consumption of Fixed Capital		1,21,188	7,612	1,711	10,975	8,559	14,582	5,065	5,380	3,793	9,310	1,173	2,234
Compensation of Employees		2,57,132	28,610	11,851	12,434	13,437	22,892	7,951	8,446	5,954	14,616	1,703	3,245
Operating Surplus		9,40,888	4,73,320	1,72,320	93,251	34,694	59,106	20,528	21,808	15,373	37,737	3,887	7,405
GVA (by Income Approach)		12,55,327	5,10,411	1,73,760	1,16,567	56,883	96,910	33,658	35,756	25,206	61,874	6,805	12,964
Total Supply at BP		15,53,623	7,00,247	2,08,253	1,32,251	1,07,273	1,66,666	55,140	68,593	41,230	78,995	74,413	1,29,765
TTM (Down)		15,346	33,899	-6,134	2,268	-11,353	1,204	2,408	490	-131	-521	10,661	11,709
NIT (Down)		9,613	1,596	1,976	655	3,202	2,423	2,173	3,396	999	1,722	43	40
Imp (Down)		16,917	7,065	3,836	1,055	7,011	10,521	3,078	5,353	3,048	4,207	1,049	903
Total Supply		**15,95,498**	**7,42,807**	**2,07,931**	**1,36,229**	**1,06,133**	**1,80,814**	**62,799**	**77,832**	**45,146**	**84,403**	**86,166**	**1,42,417**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		230	311	130	220	752	462	115	784	455	316	80	67
Consumption of Fixed Capital		6,367	8,625	3,604	6,107	20,851	12,802	3,180	21,749	12,622	8,771	2,208	1,864
Compensation of Employees		9,247	12,526	5,234	8,869	30,282	18,592	4,619	31,585	18,331	12,737	3,206	2,707
Operating Surplus		21,102	28,587	11,945	20,239	69,106	42,428	10,540	72,080	41,834	29,068	7,317	6,178
GVA (by Income Approach)		36,945	50,049	20,913	35,434	1,20,991	74,283	18,454	1,26,197	73,242	50,893	12,811	10,816
Total Supply at BP		3,21,056	2,58,284	61,063	78,735	3,90,118	2,14,549	53,338	4,98,575	2,90,008	1,52,477	42,508	34,750
TTM (Down)		53,294	32,949	5,032	7,460	43,537	24,162	5,337	78,176	13,833	11,945	-181	-783
NIT (Down)		-164	1,934	1,429	3,533	7,857	4,924	1,834	23,089	13,001	7,807	1,759	1,739
Imp (Down)		2,680	5,640	4,078	799	26,352	12,959	5,665	79,762	1,02,479	27,001	11,982	8,624
Total Supply		**3,76,866**	**2,98,808**	**71,602**	**90,526**	**4,67,863**	**2,56,594**	**66,174**	**6,79,602**	**4,19,321**	**1,99,229**	**56,067**	**44,329**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		43	79	276	529	1,189	1,159	1,253	465	398	668	142	185
Consumption of Fixed Capital		1,189	2,199	7,663	14,679	32,982	32,131	34,734	12,884	11,047	18,518	3,942	5,138
Compensation of Employees		1,727	3,194	11,128	21,318	47,898	46,662	50,443	18,711	16,043	26,893	5,724	7,461
Operating Surplus		3,940	7,288	25,395	48,650	1,09,309	1,06,488	1,15,117	42,700	36,612	61,372	13,063	17,028
GVA (by Income Approach)		6,899	12,760	44,462	85,177	1,91,379	1,86,440	2,01,547	74,759	64,101	1,07,451	22,871	29,812
Total Supply at BP		22,803	34,100	1,39,762	2,33,415	6,09,408	5,44,856	7,07,904	1,56,800	2,16,102	2,66,663	54,402	1,09,669
TTM (Down)		-579	402	192	5,697	21,690	-22,808	36,862	5,794	12,453	25,452	3,565	2,628
NIT (Down)		996	1,477	5,797	10,064	27,600	44,994	26,343	3,877	6,961	12,670	2,221	3,606
Imp (Down)		5,815	7,580	35,015	41,426	96,783	6,25,736	1,96,508	10,706	30,851	27,831	3,708	11,827
Total Supply		**29,035**	**43,559**	**1,80,765**	**2,90,602**	**7,55,481**	**11,92,779**	**9,67,618**	**1,77,177**	**2,66,366**	**3,32,617**	**63,897**	**1,27,730**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		97	181	189	897	5,468	-4,299	-213	-2,423	-6,932	-1,044	-1,006	88
Consumption of Fixed Capital		2,700	5,025	5,235	5,419	58,241	1,00,201	7,899	13,102	22,003	45,392	2,785	3,807
Compensation of Employees		3,921	7,298	7,603	14,955	6,76,867	85,447	5,441	17,785	62,741	75,143	2,046	9,016
Operating Surplus		8,948	16,655	17,350	83,083	2,39,068	75,411	6,000	37,313	14,648	2,50,873	3,765	-1,091
GVA (by Income Approach)		15,667	29,160	30,376	1,04,355	9,79,644	2,56,760	19,128	65,777	92,460	3,70,364	7,590	11,820
Total Supply at BP		44,020	71,786	85,818	1,41,970	24,25,684	5,37,871	1,29,511	98,196	1,37,467	7,65,100	19,237	72,823
TTM (Down)		1,074	4,304	4,895	-4,253	61,424	9,921	2,722	-492	-349	-3,308	-304	-2,212
NIT (Down)		1,393	3,963	4,149	1,706	1,02,579	23,945	8,114	1,785	2,453	38,981	739	3,287
Imp (Down)		5,140	5,701	14,391	2,261	1,33,088	45,693	24,135	4,367	5,920	33,371	1,349	6,943
Total Supply		**51,628**	**85,754**	**1,09,254**	**1,41,684**	**27,22,775**	**6,17,430**	**1,64,481**	**1,03,856**	**1,45,491**	**8,34,144**	**21,021**	**80,842**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		1,236	166	-13,363	10,214	1,560	462	78	14,381	7,287	3,055	751	6,383
Consumption of Fixed Capital		10,817	1,037	49,156	77,685	10,815	10,376	1,741	1,04,484	52,942	22,193	1,159	1,17,097
Compensation of Employees		25,245	2,105	74,959	1,87,637	35,193	1,86,823	31,349	3,07,002	1,55,558	65,210	16,027	1,36,262
Operating Surplus		54,383	3,099	95,690	9,45,238	66,839	3,68,712	61,870	3,74,019	1,89,515	79,445	19,526	1,66,008
GVA (by Income Approach)		91,681	6,407	2,06,442	12,20,774	1,14,408	5,66,373	95,038	7,99,886	4,05,302	1,69,904	37,463	4,25,750
Total Supply at BP		2,07,214	13,379	4,78,356	19,27,915	3,12,627	7,45,046	1,44,250	8,30,677	4,98,989	2,64,165	77,825	5,90,093
TTM (Down)		-34,544	292	-12,856	-8,697	22,545	-28,701	-4,620	-2,041	-7,220	2,047	-5,819	-16,385
NIT (Down)		5,178	400	16,868	30,961	1,464	7,964	1,071	-107	3,230	4,987	1,230	4,380
Imp (Down)		6,856	867	42,981	83,048	2,417	10,213	4,092	303	14,137	5,325	3,045	23,292
Total Supply		**1,84,703**	**14,938**	**5,25,350**	**20,33,227**	**3,39,053**	**7,34,521**	**1,44,794**	**8,28,832**	**5,09,136**	**2,76,525**	**76,281**	**6,01,380**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		5,530	2,105	204	3,708	1,515	-	-27,464					
Consumption of Fixed Capital		8,535	10,295	1,481	6,941	1,225	1,05,063	13,42,291					
Compensation of Employees		1,18,060	44,942	4,353	79,161	32,335	5,71,755	38,45,649					
Operating Surplus		1,43,832	34,803	4,136	1,16,442	40,519	-	63,43,803					
GVA (by Income Approach)		2,75,957	92,146	10,175	2,06,253	75,594	6,76,818	1,15,04,279					
Total Supply at BP		5,33,403	1,86,697	22,692	3,36,999	1,48,977	8,85,882	2,15,42,462					
TTM (Down)		-17,011	-5,386	-3,789	-15,768	-10,693	4,822	3,55,552	-1,69,903	-91,791	-1,34,964	-3,247	7,371
NIT (Down)		15,353	6,712	572	7,251	2,902	4,956	5,51,660	1,83,738	2,626	68,824	7,535	13,793
Imp (Down)		30,152	6,797	1,243	12,142	12,776	11,444	19,99,340	2,80,252	83	3,52,081	97,104	30,704
Total Supply		**5,61,897**	**1,94,820**	**20,718**	**3,40,625**	**1,53,963**	**9,07,104**	**2,44,49,014**	**73,58,744**	**13,01,762**	**36,57,674**	**2,09,407**	**3,12,698**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		36,983	0
NIT (Down)		1,35,505	9,63,680
Imp (Down)		4,76,399	32,35,962
Total Supply		**28,63,636**	**2,86,48,656**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		67,522	1,30,993	226	627	267	22	7	4	12	99	68,411	5
2	Livestock		24,877	3,916	-	3,754	-	-	-	-	-	-	78,412	86,795
3	Forestry and Logging		-	148	135	-	-	-	-	-	-	-	2,999	118
4	Fishing & Aquaculture		-	-	-	3,792	-	-	-	-	-	-	27,222	-
5	Coal & Lignite		-	-	-	-	110	-	-	5	79	-	10	-
6	Crude Petroleum		-	-	-	-	-	3	1	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	21	6	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	360	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	204	-	3,074	2,332	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		1,052	7,801	41	184	101	424	132	263	130	32	2,523	559
12	Manufacture of dairy products		89	123	9	14	12	21	7	11	4	7	160	18,753
13	Manufacture of grain mill products, etc. and animal feeds		510	21,126	49	138	71	124	43	63	24	38	699	231
14	Manufacture of other food products		1,185	6,452	36	785	79	396	125	253	123	19	4,402	2,723
15	Manufacture of beverages		170	65	5	7	15	71	22	44	22	4	220	55
16	Manufacture of tobacco products		16	11	2	1	2	4	1	2	1	1	11	6
17	Manufacture of textiles + cotton ginning		2,869	568	281	461	278	1,210	376	787	409	273	664	347
18	Manufacture of wearing apparel, except custom tailoring		150	80	169	378	32	34	14	29	13	33	85	45
19	Manufacture of leather and related products		51	32	45	33	642	13	4	15	26	66	35	21
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		1,627	481	1,021	242	763	6,911	1,672	3,128	177	477	602	280
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		133	82	350	34	123	145	49	427	15	405	95	45
22	Manufacture of fabricated metal products, except machinery and equipments		342	161	2,714	367	1,207	917	247	5,095	93	1,154	299	85
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		139	81	79	8	65	56	25	51	10	167	85	46
24	Manufacture of computer and peripheral equipment		79	38	40	3	23	15	5	8	4	36	40	22
25	Manufacture of communication equipments		29	18	8	2	19	7	3	9	2	6	19	10
26	Manufacture of optical and electronics products n.e.c.		29	17	181	2	14	17	6	8	3	68	18	10
27	Manufacture of Electrical equipments		292	156	285	56	296	172	133	747	52	537	179	89
28	Manufacture of machinery and equipments n.e.c.		888	309	696	59	292	658	259	742	51	2,800	305	159
29	Manufacture of Transport		4,480	356	418	34	73	88	35	70	68	191	239	133
30	Manufacture of coke and refined petroleum products		44,762	64	2,536	1,692	5,612	5,922	8,581	6,129	2,590	4,114	1,250	613
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		19,957	496	207	147	1,431	10,044	3,034	6,579	3,453	121	879	454
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		2,440	1,738	26	828	184	1,180	358	765	396	21	246	129
33	Manufacture of rubber & plastic products		989	119	278	27	205	480	144	583	785	1,716	162	143
34	Manufacture of other non-metallic mineral products		249	104	214	18	66	90	31	163	25	52	112	59
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		108	1,214	263	133	1,960	79	26	27	16	48	65	35
36	Manufacture of paper and paper products		118	29	412	3	80	14	5	22	14	755	30	87
37	Printing and reproduction of recorded media except publishing		107	19	634	4	47	11	4	18	37	515	23	27
38	Manufacture of furniture		169	50	176	6	37	47	17	126	60	163	50	27
39	Other Manufacturing		448	285	130	30	80	121	41	105	25	62	296	159
40	Repair and installation of machinery and		59	39	41	3	11	21	8	12	3	40	40	22
41	Construction		19,443	179	1,410	-	404	129	126	323	31	47	383	0
42	Electricity		52,643	-	1,541	-	413	2,168	1,221	1,867	43	86	727	1
43	Gas		-	-	4	-	10	637	0	-	-	-	12	0
44	Water supply		69	-	266	47	314	26	8	5	14	117	0	-
45	Railway Transport		-	-	-	-	436	1,159	-	43	90	69	187	0
46	Land Transport		-	-	12,477	72	39	423	-	465	1,092	2,414	814	0
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	-	-	24	4	0	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	11,839	-	-	869	20	-	-	-
50	Storage & warehousing		-	-	0	-	-	-	-	-	-	-	-	-
51	Communication		156	-	956	-	29	3	3	28	6	4	289	0
52	Trade		18,302	12,138	1,973	1,027	8,318	14,134	1,572	2,317	2,156	2,696	12,964	6,923
53	Hotels & Restaurant		82	-	683	-	7	3	1	72	14	0	-	-
54	Financial Services		40,276	347	464	21	343	783	261	135	48	523	778	271
55	Insurance Services		-	-	8	72	3	430	4	149	4	14	26	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		26	-	514	-	30	7	2	11	3	59	-	-
58	Medical and Health		-	-	3	-	49	62	-	-	-	-	-	-
59	Legal Services		-	-	1,122	-	293	126	-	28	61	84	-	-
60	Computer related services		0	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		140	-	1,212	-	8,795	7,000	3	127	215	95	1,408	1
62	Real estate activities		9	-	-	-	-	5,355	514	-	-	-	-	-
63	Renting of machinery and equipment		2	-	-	-	42	4,889	7	48	2	34	17	0
64	Community, Social & personal services		0	-	12	-	4,760	0	-	0	166	10	-	-
65	Other services		132	-	137	8	66	11	3	33	20	159	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,07,217**	**1,89,836**	**34,493**	**15,684**	**50,389**	**69,756**	**21,482**	**32,837**	**12,713**	**20,431**	**2,08,493**	**1,19,489**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		2,16,055	1,28,435	14,556	11,155	76,007	2	0	33	-	20	-	-
2	Livestock		-	37,320	414	-	29,932	-	6,616	-	-	-	-	-
3	Forestry and Logging		16	6,323	321	42	75	-	113	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		1	-	3	-	4	-	-	39,036	4,035	49	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	73,260	-	1,097	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	7,335	9,518	13	-	-
10	Other Mining		-	-	-	-	-	-	-	4,153	5,389	7	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		346	5,345	2,281	39	2,815	235	212	948	247	288	95	31
12	Manufacture of dairy products		73	3,729	79	8	134	23	15	165	44	50	14	5
13	Manufacture of grain mill products, etc. and animal feeds		412	9,879	3,669	45	781	130	85	927	248	281	80	27
14	Manufacture of other food products		207	11,072	4,270	3,275	2,571	191	177	740	216	208	153	21
15	Manufacture of beverages		45	429	1,358	5	465	35	33	132	34	40	15	4
16	Manufacture of tobacco products		13	13	4	6,614	24	4	3	30	8	9	3	1
17	Manufacture of textiles + cotton ginning		726	752	805	78	1,16,575	35,345	2,488	2,174	630	802	323	74
18	Manufacture of wearing apparel, except custom tailoring		100	97	23	11	7,928	1,876	372	230	74	89	28	7
19	Manufacture of leather and related products		40	40	31	4	739	2,058	8,563	98	39	69	103	7
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		605	622	408	65	3,337	734	667	1,60,548	30,748	54,171	1,943	93
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		100	143	34	11	227	157	78	1,195	6,528	10,078	1,083	19
22	Manufacture of fabricated metal products, except machinery and equipments		186	286	208	20	705	958	811	15,230	5,864	19,434	1,520	108
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		107	113	21	11	191	38	26	285	106	198	943	1,192
24	Manufacture of computer and peripheral equipment		48	47	9	5	87	16	10	108	31	38	363	1,282
25	Manufacture of communication equipments		23	21	5	2	41	7	5	53	18	36	271	237
26	Manufacture of optical and electronics products n.e.c.		22	32	5	2	51	31	10	71	80	115	60	12
27	Manufacture of Electrical equipments		238	217	77	21	437	190	327	1,356	1,293	3,303	3,692	380
28	Manufacture of machinery and equipments n.e.c.		361	666	91	38	785	240	152	1,785	853	2,375	1,679	429
29	Manufacture of Transport		282	281	103	31	662	262	658	683	297	405	314	32
30	Manufacture of coke and refined petroleum products		2,481	6,495	2,789	18	30,914	1,957	1,843	23,647	4,101	2,573	404	94
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		658	1,303	6,468	61	69,610	4,805	4,433	6,698	1,615	2,144	1,043	260
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		242	321	766	25	7,818	772	509	1,125	275	347	138	40
33	Manufacture of rubber & plastic products		144	184	925	17	5,606	2,356	8,517	719	367	1,222	2,589	147
34	Manufacture of other non-metallic mineral products		128	133	498	14	625	94	65	525	269	1,042	253	14
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		75	122	21	11	264	44	125	199	109	425	129	25
36	Manufacture of paper and paper products		33	112	313	12	1,260	185	58	143	33	91	49	2
37	Printing and reproduction of recorded media except publishing		22	70	189	4	526	293	327	93	30	107	122	20
38	Manufacture of furniture		58	59	33	6	299	55	94	212	89	221	484	116
39	Other Manufacturing		349	341	79	38	747	190	111	890	7,399	10,495	1,075	30
40	Repair and installation of machinery and		48	51	10	5	90	20	11	121	48	66	53	5
41	Construction		0	39	71	5	314	2,017	24	14,166	11,560	5,043	181	569
42	Electricity		10	81	28	13	7,964	1,114	137	18,101	8,972	2,273	14,709	73
43	Gas		0	10	1	0	478	4	1	363	186	220	162	1
44	Water supply		-	1	4	-	5	2	0	38	-	24	-	-
45	Railway Transport		2	19	2	14	151	194	50	121	36	122	245	-
46	Land Transport		2	31	4	18	1,413	447	89	4,375	71	1,003	769	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	8,441	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	6	-	-
51	Communication		0	4	0	2	315	88	20	64	5	262	162	-
52	Trade		15,255	15,169	3,139	1,648	29,284	7,979	3,153	34,755	10,264	10,575	4,140	1,247
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		360	2,533	971	76	6,341	3,198	1,748	6,159	1,715	3,425	1,136	278
55	Insurance Services		0	5	2	2	145	55	7	63	6	66	60	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		448	46	6	6	839	338	30	3,872	499	806	3,123	5,879
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		0	23	1	0	79	78	26	809	47	60	85	7
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	-	1	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		2,40,323	2,33,013	45,095	23,479	4,09,661	68,818	42,796	4,36,276	1,13,999	1,35,791	43,795	12,768

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	**Agriculture**		-	-	0	-	-	-	3,641	6,635	6,718	27	-	2,288
2	**Livestock**		-	-	-	-	-	-	5,153	835	-	-	-	-
3	**Forestry and Logging**		-	-	-	-	-	19	1,845	528	620	162	17,997	1,177
4	**Fishing & Aquaculture**		-	-	-	-	-	-	-	20	-	-	-	-
5	**Coal & Lignite**		-	-	38	6	4	36,642	471	3	44	4,379	6	277
6	**Crude Petroleum**		-	-	-	-	-	1,80,810	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	62,771	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	-	-	-	-	-	-	-	-
9	**Non ferrous metal ores**		-	-	-	-	-	-	-	-	-	7,209	-	-
10	**Other Mining**		-	-	-	-	-	-	-	-	-	33,260	-	-
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		19	21	392	416	986	1,585	6,630	1,841	1,791	454	89	203
12	**Manufacture of dairy products**		4	4	51	66	138	307	157	130	54	61	14	23
13	**Manufacture of grain mill products, etc. and animal feeds**		21	23	290	371	783	1,724	1,657	1,196	323	342	80	128
14	**Manufacture of other food products**		12	14	382	407	1,036	1,010	7,539	3,723	1,704	363	64	179
15	**Manufacture of beverages**		3	3	59	60	147	212	1,226	610	306	67	13	31
16	**Manufacture of tobacco products**		1	1	9	12	25	56	23	7	10	11	3	4
17	**Manufacture of textiles + cotton ginning**		48	102	1,313	2,203	6,800	3,454	19,760	3,285	13,843	1,891	324	1,314
18	**Manufacture of wearing apparel, except custom tailoring**		6	11	87	146	535	416	224	155	488	112	100	58
19	**Manufacture of leather and related products**		8	19	196	359	1,591	170	110	40	630	48	23	74
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		160	858	9,711	41,548	92,346	2,667	6,356	1,181	3,994	2,844	395	503
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		69	353	15,869	4,799	13,092	415	1,103	79	646	565	62	206
22	**Manufacture of fabricated metal products, except machinery and equipments**		145	574	6,092	12,650	22,945	776	547	194	1,082	765	465	231
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		813	291	1,282	1,154	2,091	420	181	55	92	90	22	38
24	**Manufacture of computer and peripheral equipment**		403	41	131	198	240	199	83	26	35	39	9	15
25	**Manufacture of communication equipments**		318	94	304	199	615	93	40	12	22	19	5	10
26	**Manufacture of optical and electronics products n.e.c.**		26	333	97	379	526	90	41	19	27	25	9	31
27	**Manufacture of Electrical equipments**		620	1,666	10,594	6,751	11,930	798	507	126	686	382	88	129
28	**Manufacture of machinery and equipments n.e.c.**		315	970	3,335	9,522	15,648	1,447	650	200	373	400	108	127
29	**Manufacture of Transport**		31	60	506	4,895	30,999	1,179	561	169	1,377	272	74	207
30	**Manufacture of coke and refined petroleum products**		27	62	3,041	1,917	5,700	36,485	77,627	11,713	19,441	41,705	1,344	1,481
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		75	101	5,096	4,053	12,105	6,973	1,67,894	26,882	47,815	5,787	1,064	3,861
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		19	70	683	590	1,593	1,485	23,725	44,076	5,446	777	125	404
33	**Manufacture of rubber & plastic products**		182	462	4,047	8,402	30,757	808	8,165	1,726	17,182	741	280	2,807
34	**Manufacture of other non-metallic mineral products**		19	429	1,484	1,638	3,446	577	1,231	1,143	677	23,521	102	360
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		45	71	480	453	1,526	367	764	48	165	259	12,082	4,407
36	**Manufacture of paper and paper products**		4	21	225	314	670	115	742	292	986	270	680	22,847
37	**Printing and reproduction of recorded media except publishing**		12	33	203	418	1,319	89	228	143	782	126	181	4,883
38	**Manufacture of furniture**		161	304	2,157	1,008	5,599	252	765	99	407	84	672	53
39	**Other Manufacturing**		81	411	18,322	4,017	13,064	1,464	1,886	318	946	783	115	345
40	**Repair and installation of machinery and**		10	25	139	198	284	200	85	25	37	51	10	15
41	**Construction**		9	25	11,197	4,717	16,738	3,402	1,021	334	9,760	14,665	9	14,175
42	**Electricity**		28	46	15,210	19,890	54,258	1,145	1,426	351	3,239	4,178	261	3,314
43	**Gas**		0	165	150	192	400	175	160	28	148	821	3	40
44	**Water supply**		-	-	0	-	-	-	2	-	-	32	-	0
45	**Railway Transport**		7	11	102	998	205	707	59	32	112	193	59	468
46	**Land Transport**		10	18	401	438	536	3,181	512	57	182	2,787	454	150
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	28	-	-	-	-
50	**Storage & warehousing**		-	-	-	-	-	-	-	-	-	-	-	-
51	**Communication**		1	6	48	209	310	31	15	29	384	471	75	40
52	**Trade**		810	1,398	12,446	19,606	28,511	71,601	27,604	7,846	11,099	12,765	2,951	4,995
53	**Hotels & Restaurant**		-	-	-	1	-	-	-	0	-	-	-	-
54	**Financial Services**		212	570	2,203	6,807	12,813	3,649	3,192	3,135	2,657	4,338	1,450	1,200
55	**Insurance Services**		4	2	29	109	72	68	32	27	20	137	31	13
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	-	-	-	-	-	-	-	-
58	**Medical and Health**		-	-	-	-	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	7	-	-	-	-	-	-	-
60	**Computer related services**		-	-	-	-	-	-	-	-	-	-	-	-
61	**Other Business services**		4,310	1,352	8,885	29,217	11,987	615	316	62	2,302	436	60	247
62	**Real estate activities**		-	-	-	-	-	-	-	-	-	-	-	-
63	**Renting of machinery and equipment**		2	3	69	88	153	11	44	13	981	53	4	50
64	**Community, Social & personal services**		-	-	-	105	-	-	-	-	-	-	-	-
65	**Other services**		-	-	-	0	-	-	1	-	-	-	-	-
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**9,049**	**11,024**	**1,37,357**	**1,91,524**	**4,04,531**	**4,30,662**	**3,76,001**	**1,19,475**	**1,59,631**	**1,68,767**	**41,959**	**73,408**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		-	-	-	-	24,834	8,355	2,121	114	982	17,367	299	1,971
2	Livestock		-	-	-	-	9,750	-	-	-	-	-	-	-
3	Forestry and Logging		154	4,398	122	-	99,363	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	220	-	-	16,714	-	1,259	1,395	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	1,989	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	4,729	-	40,478	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		216	131	370	8	2,801	415	152	43	64	548	16	84
12	Manufacture of dairy products		12	14	55	2	442	89	32	7	13	118	3	18
13	Manufacture of grain mill products, etc. and animal feeds		69	83	309	9	2,491	501	181	40	76	660	19	99
14	Manufacture of other food products		196	105	337	6	2,240	269	133	36	75	383	19	100
15	Manufacture of beverages		36	20	54	1	400	54	20	6	9	71	2	11
16	Manufacture of tobacco products		2	3	10	0	81	16	6	1	3	21	1	3
17	Manufacture of textiles + cotton ginning		1,106	676	2,256	22	8,170	1,228	626	141	335	2,009	106	529
18	Manufacture of wearing apparel, except custom tailoring		46	66	145	3	1,066	292	259	10	163	512	58	295
19	Manufacture of leather and related products		92	66	158	3	1,490	78	45	52	24	407	8	39
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		305	3,387	7,915	1,111	1,66,308	15,119	22,927	84	236	1,353	65	330
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		176	295	26,414	195	6,259	383	270	11	74	360	22	111
22	Manufacture of fabricated metal products, except machinery and equipments		139	1,538	5,963	338	59,396	2,616	2,680	38	418	1,701	132	645
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		21	33	174	11	3,386	366	495	13	95	560	45	277
24	Manufacture of computer and peripheral equipment		11	10	43	1	381	103	108	5	62	268	41	270
25	Manufacture of communication equipments		4	7	36	3	648	69	94	3	15	99	6	41
26	Manufacture of optical and electronics products n.e.c.		23	7	277	6	1,092	155	90	3	49	185	13	134
27	Manufacture of Electrical equipments		106	333	3,810	109	27,440	3,164	6,293	69	541	4,278	173	812
28	Manufacture of machinery and equipments n.e.c.		78	219	1,116	83	15,376	1,262	728	41	276	1,297	100	453
29	Manufacture of Transport		206	96	657	92	5,848	2,573	780	137	686	2,393	325	556
30	Manufacture of coke and refined petroleum products		2,265	1,254	1,759	192	74,622	80,097	13,496	4,422	7,148	1,44,904	2,035	9,492
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		5,350	2,407	4,095	50	27,517	910	354	406	163	1,460	44	221
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		588	267	569	10	3,897	272	98	58	42	361	10	64
33	Manufacture of rubber & plastic products		2,804	643	1,778	59	33,303	497	230	1,323	107	8,755	34	147
34	Manufacture of other non-metallic mineral products		116	1,008	628	80	2,76,508	347	201	16	71	423	21	103
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		81	17,168	813	4	7,247	196	104	10	49	242	32	68
36	Manufacture of paper and paper products		12,010	253	526	3	1,425	5,270	2,267	46	1,224	7,859	372	1,645
37	Printing and reproduction of recorded media except publishing		2,523	123	196	5	1,691	3,378	1,105	89	1,113	3,040	348	1,502
38	Manufacture of furniture		42	690	220	3	12,808	201	167	23	77	263	126	98
39	Other Manufacturing		259	319	30,948	206	3,035	500	203	37	87	647	23	134
40	Repair and installation of machinery and		9	11	85	2	835	87	38	5	16	105	5	24
41	Construction		259	47	243	65	-	31,551	9,902	1,467	8,586	4,734	373	3,226
42	Electricity		560	156	11,775	172	41,977	3,079	7,007	911	6,264	8,889	1,521	8,462
43	Gas		6	5	36	5	3,664	-	-	-	-	10,143	3	72
44	Water supply		-	-	-	-	4,555	7,641	2,495	134	1,155	4,213	351	2,319
45	Railway Transport		33	89	14	23	1,349	3,088	768	33	44	136	40	919
46	Land Transport		89	291	33	40	22,895	1	0	2,155	0	400	0	262
47	Water Transport		-	-	-	-	71	0	-	-	-	0	-	0
48	Air Transport		-	-	-	-	5,107	47	19	738	12	146	8	109
49	Supportive & Auxiliary transport activities		-	-	-	-	60,831	-	-	-	4	8,433	124	-
50	Storage & warehousing		-	-	-	-	6,744	-	-	-	-	-	-	-
51	Communication		31	72	6	20	39,540	22,076	8,371	2,387	3,600	50,673	1,151	5,517
52	Trade		4,850	3,796	13,828	1,486	90,947	18,402	6,645	1,457	2,770	43,679	715	3,605
53	Hotels & Restaurant		4	-	-	-	32,594	6,022	2,216	351	1,017	8,420	340	1,329
54	Financial Services		1,087	1,530	2,413	219	47,197	11,935	1,728	3,264	425	12,089	220	4,065
55	Insurance Services		8	15	10	6	1,039	258	93	121	43	314	20	85
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	387	277	163	2	161	146	466	2,037
58	Medical and Health		-	-	-	-	244	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	8,467	5,584	-	254	156	362	143	1,584
60	Computer related services		-	-	-	-	119	2	0	-	-	-	-	1
61	Other Business services		298	44	530	20	10,935	19,075	7,881	1,659	4,600	9,863	1,301	6,596
62	Real estate activities		-	-	-	-	1,40,975	-	-	-	162	28,911	54	-
63	Renting of machinery and equipment		46	3	8	84	1,195	-	-	5	36	302	116	273
64	Community, Social & personal services		-	-	-	-	918	205	192	4	91	170	30	129
65	Other services		1	-	-	-	298	101	145	5	192	64	167	136
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**36,319**	**41,676**	**1,27,673**	**4,759**	**14,44,675**	**2,74,922**	**1,03,929**	**23,497**	**45,007**	**3,94,736**	**11,647**	**61,003**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		2,000	124	258	1,499	18,910	3,041	97	-	540	158	-	853
2	Livestock		-	-	-	-	1,41,252	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	334	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		111	20	381	663	1,261	203	59	34	123	290	94	207
12	Manufacture of dairy products		24	2	81	111	1,620	43	13	7	26	27	13	45
13	Manufacture of grain mill products, etc. and animal feeds		133	12	456	621	2,138	242	71	41	148	266	60	250
14	Manufacture of other food products		115	17	446	761	3,787	323	45	20	93	369	334	160
15	Manufacture of beverages		15	3	51	91	1,448	28	8	4	16	16	7	27
16	Manufacture of tobacco products		4	0	15	20	2,987	8	2	1	5	5	2	8
17	Manufacture of textiles + cotton ginning		361	766	1,029	2,218	582	764	171	71	465	836	257	485
18	Manufacture of wearing apparel, except custom tailoring		89	650	183	731	80	294	50	10	49	83	42	79
19	Manufacture of leather and related products		26	75	65	191	37	51	21	4	26	18	9	29
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		337	35	1,163	2,980	505	698	331	69	270	232	145	444
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		81	11	358	581	123	186	153	10	49	42	37	83
22	Manufacture of fabricated metal products, except machinery and equipments		409	36	1,485	4,175	216	890	946	19	172	90	205	269
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		341	29	4,492	470	97	251	62	10	106	69	72	201
24	Manufacture of computer and peripheral equipment		358	29	803	96	38	90	45	5	96	34	14	183
25	Manufacture of communication equipments		42	3	2,203	91	18	45	7	2	16	13	28	30
26	Manufacture of optical and electronics products n.e.c.		37	4	204	150	24	89	96	2	19	10	17	26
27	Manufacture of Electrical equipments		1,015	94	5,879	3,132	202	2,299	95	19	266	380	292	541
28	Manufacture of machinery and equipments n.e.c.		384	73	2,216	2,325	634	643	351	35	201	191	128	349
29	Manufacture of Transport		452	116	1,312	4,473	249	365	258	32	223	280	96	363
30	Manufacture of coke and refined petroleum products		10,221	717	46,424	66,802	519	20,354	475	8	3,730	1,243	982	3,794
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		241	248	842	4,971	666	462	159	50	345	553	211	329
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		72	30	251	772	208	130	38	22	79	65,486	31	134
33	Manufacture of rubber & plastic products		291	585	538	2,494	260	227	73	15	623	463	248	192
34	Manufacture of other non-metallic mineral products		85	8	329	431	117	174	113	16	73	73	46	97
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		67	13	191	3,884	60	111	72	8	72	36	1,258	71
36	Manufacture of paper and paper products		1,749	123	4,367	1,756	26	2,167	323	3	5,853	146	4,134	855
37	Printing and reproduction of recorded media except publishing		1,478	165	1,477	1,064	25	1,350	245	2	1,630	133	899	746
38	Manufacture of furniture		150	52	287	359	48	169	78	6	157	48	36	130
39	Other Manufacturing		132	16	478	614	273	242	99	35	137	263	59	221
40	Repair and installation of machinery and		21	2	113	119	42	44	26	5	19	18	9	32
41	Construction		4,841	82	19,445	52,046	107	7,703	1,089	25,354	3,248	894	403	13,534
42	Electricity		8,292	733	37,142	30,565	3,184	31,733	1,495	-	3,393	1,222	753	6,000
43	Gas		52	0	142	-	46	-	-	-	115	46	-	267
44	Water supply		2,353	145	304	1,763	374	3,578	114	-	635	186	-	1,004
45	Railway Transport		331	0	235	1,577	3	-	1,053	-	1,278	-	671	3,708
46	Land Transport		6,037	0	2,332	46,122	46	8,803	266	-	251	42	3,167	4,172
47	Water Transport		1	-	0	13	-	-	-	-	2	0	3	-
48	Air Transport		1,358	1	605	3,825	9	5,781	4,563	-	5,432	731	2,792	-
49	Supportive & Auxiliary transport activities		31,691	5	1,547	13,595	459	19,735	951	-	620	25	2,555	948
50	Storage & warehousing		-	-	-	5,657	9	-	-	-	-	-	81	-
51	Communication		17,936	378	56,635	9,838	384	10,223	3,474	-	2,897	392	5,224	15,734
52	Trade		5,885	447	16,839	39,639	12,186	9,245	2,674	1,653	8,567	6,419	2,591	9,215
53	Hotels & Restaurant		1,976	134	5,654	30,349	49	24,055	510	-	783	143	3,611	3,416
54	Financial Services		6,490	123	18,246	64,634	2,097	-	18,601	3,219	24,050	6,604	5,496	52,281
55	Insurance Services		154	6	254	5,640	9	10,110	105	-	370	117	85	1,341
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		1,136	331	1,260	4,492	7	1,867	5,080	-	7,723	204	613	2,086
58	Medical and Health		-	-	-	-	-	-	2,488	-	-	3,677	-	-
59	Legal Services		139	0	181	1,156	28	2,127	850	-	1,376	509	1,646	1,867
60	Computer related services		1	0	14	31	10	47	23	-	5	2	44	1,389
61	Other Business services		5,557	399	20,249	7,879	20	7,397	821	-	17,006	1,003	216	34,004
62	Real estate activities		-	21	11,637	5,667	-	-	-	-	-	-	74	-
63	Renting of machinery and equipment		-	1	431	955	3	-	-	-	-	-	-	1,555
64	Community, Social & personal services		156	8	44	24	26	86	7	-	62	5	442	27
65	Other services		306	99	341	769	191	199	466	-	249	171	130	561
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,15,532**	**6,972**	**2,71,914**	**4,34,882**	**1,98,033**	**1,78,673**	**49,212**	**30,791**	**93,687**	**94,261**	**40,362**	**1,64,343**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		1,166	1,325	94	1,977	644	36,632	8,59,133	7,48,816	-	-	-	5,077
2	Livestock		-	-	-	-	-	30,165	4,59,191	2,74,441	-	7,761	-	-
3	Forestry and Logging		-	-	-	-	-	3	1,36,681	57,611	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	31,368	1,01,002	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	1,04,788	1,046	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,80,814	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	62,798	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	74,357	-	-	-	-	1,585
9	Non ferrous metal ores		-	-	-	-	-	-	26,423	-	-	-	-	1,651
10	Other Mining		-	-	-	-	-	-	93,625	-	-	-	-	1,558
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		337	122	13	162	93	6,114	55,691	1,43,443	1,528	4,316	246	2,265
12	Manufacture of dairy products		73	26	3	34	20	3,471	30,999	1,07,548	330	928	53	2,202
13	Manufacture of grain mill products, etc. and animal feeds		407	147	15	192	112	5,600	62,068	2,17,467	1,850	5,212	298	4,029
14	Manufacture of other food products		240	125	10	179	82	20,711	87,830	2,21,380	903	2,558	145	4,055
15	Manufacture of beverages		44	16	2	22	12	2,069	10,595	64,182	197	554	32	1,482
16	Manufacture of tobacco products		13	5	0	6	4	5,410	15,591	39,415	60	176	10	541
17	Manufacture of textiles + cotton ginning		848	391	53	965	236	651	2,51,984	3,23,976	3,172	11,134	805	7,835
18	Manufacture of wearing apparel, except custom tailoring		146	91	22	419	47	134	20,347	61,271	447	2,813	72	1,818
19	Manufacture of leather and related products		56	41	7	233	22	52	19,466	35,032	181	1,250	29	1,046
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		800	437	83	903	252	631	6,63,341	20,019	2,693	13,731	2,212	10,807
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		189	149	86	368	59	120	96,069	4,492	445	18,297	37,701	2,694
22	Manufacture of fabricated metal products, except machinery and equipments		798	801	214	2,137	269	387	1,93,600	16,227	831	30,194	4,675	5,612
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		228	138	65	316	93	845	23,932	8,889	452	31,925	73	847
24	Manufacture of computer and peripheral equipment		155	56	25	74	80	126	7,386	3,717	214	12,030	34	253
25	Manufacture of communication equipments		41	23	12	71	14	442	6,708	3,076	100	8,087	16	148
26	Manufacture of optical and electronics products n.e.c.		77	80	18	201	23	28	5,604	2,564	96	12,851	15	291
27	Manufacture of Electrical equipments		719	895	133	2,007	236	477	1,14,607	14,912	857	90,860	4,402	3,861
28	Manufacture of machinery and equipments n.e.c.		619	493	622	1,235	222	689	82,206	37,688	1,554	1,98,367	372	7,499
29	Manufacture of Transport		468	558	285	1,237	259	1,595	77,497	1,78,831	1,263	3,62,377	203	8,976
30	Manufacture of coke and refined petroleum products		46,125	23,886	816	19,511	2,174	209	9,51,403	1,97,933	358	1,025	58	28,349
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		642	326	29	583	162	805	4,82,208	71,488	2,103	6,814	338	8,453
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		220	80	8	104	60	2,833	1,76,478	11,708	993	4,381	160	3,540
33	Manufacture of rubber & plastic products		449	557	104	4,683	273	202	1,65,938	49,978	608	22,171	196	7,245
34	Manufacture of other non-metallic mineral products		206	133	15	274	54	115	3,21,349	8,303	567	3,481	184	4,134
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		175	153	14	169	38	174	58,771	18,677	338	3,708	54	935
36	Manufacture of paper and paper products		2,520	1,891	105	2,814	377	203	93,343	12,960	122	389	20	1,292
37	Printing and reproduction of recorded media except publishing		1,954	574	117	1,196	397	287	40,520	24,133	98	1,021	15	1,081
38	Manufacture of furniture		440	516	39	220	63	694	32,427	32,828	257	13,234	96	924
39	Other Manufacturing		378	157	20	256	104	294	1,05,453	10,068	1,568	7,811	44,519	2,363
40	Repair and installation of machinery and		58	33	10	69	17	41	3,804	1,499	215	3,102	45	151
41	Construction		26,543	9,654	141	24,419	779	27,702	4,10,954	-	-	21,93,709	-	1,09,899
42	Electricity		6,787	8,669	461	13,700	4,584	8,604	4,75,618	1,29,879	-	-	-	-
43	Gas		97	-	-	-	213	-	19,282	1,23,701	-	-	-	-
44	Water supply		1,372	1,559	111	2,326	757	6,436	46,857	9,278	-	-	-	-
45	Railway Transport		2,173	735	-	1,715	876	1,212	27,999	1,17,492	-	-	-	-
46	Land Transport		6,390	5,928	2,289	5,507	2,496	4,904	1,59,663	6,74,481	-	-	-	-
47	Water Transport		2	1	-	2	1	18	115	478	-	-	-	-
48	Air Transport		2,450	249	0	855	326	14,409	49,606	8,581	-	-	-	-
49	Supportive & Auxiliary transport activities		2,358	500	2,713	11,561	4,762	-	1,84,613	89	-	-	-	-
50	Storage & warehousing		-	151	56	265	-	1,968	14,938	-	-	-	-	-
51	Communication		21,359	4,041	493	2,532	3,807	-	2,92,808	2,20,390	-	-	-	-
52	Trade		19,461	5,614	1,369	8,027	4,609	12,028	7,81,409	4,20,760	67,993	1,91,047	10,938	16,333
53	Hotels & Restaurant		1,332	2,315	68	2,129	473	1,171	1,31,324	2,07,457	-	-	-	-
54	Financial Services		56,668	1,162	952	6,665	16,277	-	4,84,156	2,11,206	-	-	-	-
55	Insurance Services		9,366	6,462	76	334	903	-	39,012	89,081	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	8,28,832	-	-	-	-
57	Education & Research		4,237	500	167	483	398	-	34,872	2,46,404	2,27,860	-	-	-
58	Medical and Health		-	-	-	-	96	-	6,618	1,73,875	96,032	-	-	-
59	Legal Services		2,079	1,291	81	501	470	5,371	37,942	38,339	-	-	-	-
60	Computer related services		47	24	-	15	13	25	1,812	-	-	76,375	-	-
61	Other Business services		32,978	2,752	190	5,112	20,124	2,997	3,16,184	33,643	-	28,046	-	-
62	Real estate activities		-	1,167	81	195	-	-	1,94,820	-	-	-	-	-
63	Renting of machinery and equipment		7	7,321	56	240	352	-	20,718	-	-	-	-	-
64	Community, Social & personal services		825	70	4	1,109	2,277	-	11,968	2,68,043	60,614	-	-	-
65	Other services		319	160	167	441	2,239	9	8,499	1,36,028	6,843	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	9,07,104	-	-	-
	Total Use		**2,57,444**	**94,551**	**12,518**	**1,30,747**	**73,329**	**2,09,064**	**1,00,38,183**	**70,64,657**	**13,90,845**	**33,71,733**	**1,08,015**	**2,60,830**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		30,192	16,43,218
2	Livestock		1,414	7,42,807
3	Forestry and Logging		13,639	2,07,931
4	Fishing & Aquaculture		3,859	1,36,229
5	Coal & Lignite		299	1,06,133
6	Crude Petroleum		-	1,80,814
7	Natural Gas		1	62,799
8	Iron Ore		1,890	77,832
9	Non ferrous metal ores		751	28,825
10	Other Mining		5,541	1,00,724
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		53,865	2,61,353
12	Manufacture of dairy products		2,118	1,44,178
13	Manufacture of grain mill products, etc. and animal feeds		32,623	3,23,546
14	Manufacture of other food products		25,094	3,41,965
15	Manufacture of beverages		4,047	81,089
16	Manufacture of tobacco products		6,237	62,031
17	Manufacture of textiles + cotton ginning		1,12,938	7,11,844
18	Manufacture of wearing apparel, except custom tailoring		46,766	1,33,533
19	Manufacture of leather and related products		24,907	81,911
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		75,318	7,88,121
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		63,520	2,23,217
22	Manufacture of fabricated metal products, except machinery and equipments		30,155	2,81,294
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		6,377	72,495
24	Manufacture of computer and peripheral equipment		1,375	25,010
25	Manufacture of communication equipments		1,565	19,700
26	Manufacture of optical and electronics products n.e.c.		3,454	24,876
27	Manufacture of Electrical equipments		31,068	2,60,567
28	Manufacture of machinery and equipments n.e.c.		50,057	3,77,743
29	Manufacture of Transport		94,589	7,23,735
30	Manufacture of coke and refined petroleum products		2,56,339	14,35,464
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		60,638	6,32,043
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		62,996	2,60,255
33	Manufacture of rubber & plastic products		30,355	2,76,489
34	Manufacture of other non-metallic mineral products		15,183	3,53,201
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		3,045	85,528
36	Manufacture of paper and paper products		4,429	1,12,555
37	Printing and reproduction of recorded media except publishing		3,086	69,955
38	Manufacture of furniture		3,889	83,656
39	Other Manufacturing		72,374	2,44,157
40	Repair and installation of machinery and		1,137	9,953
41	Construction		5,738	27,20,301
42	Electricity		1,516	6,07,013
43	Gas		-	1,42,983
44	Water supply		-	56,135
45	Railway Transport		-	1,45,491
46	Land Transport		-	8,34,144
47	Water Transport		20,428	21,021
48	Air Transport		22,655	80,842
49	Supportive & Auxiliary transport activities		-	1,84,702
50	Storage & warehousing		-	14,938
51	Communication		12,152	5,25,350
52	Trade		1,49,573	16,38,052
53	Hotels & Restaurant		-	3,38,781
54	Financial Services		39,159	7,34,521
55	Insurance Services		16,700	1,44,794
56	Ownership of dwellings		-	8,28,832
57	Education & Research		-	5,09,136
58	Medical and Health		-	2,76,525
59	Legal Services		-	76,281
60	Computer related services		5,23,193	6,01,380
61	Other Business services		1,84,019	5,61,892
62	Real estate activities		-	1,94,820
63	Renting of machinery and equipment		-	20,718
64	Community, Social & personal services		-	3,40,625
65	Other services		2,489	1,53,858
66	Public administration. & defence		-	9,07,104
	Total Use		**22,14,750**	**2,44,49,014**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-65,792	869	-12,122	-93	194	330	115	122	45	251	108	77
Consumption of Fixed Capital		1,24,813	7,612	1,711	10,975	8,559	14,582	5,065	5,380	1,993	11,110	2,990	2,123
Compensation of Employees		2,64,823	28,610	11,851	12,434	13,437	22,892	7,951	8,446	3,128	17,442	4,342	3,083
Operating Surplus		9,69,029	4,73,320	1,72,320	93,251	34,694	59,106	20,528	21,808	8,076	45,034	9,909	7,036
GVA (by Income Approach)		12,92,873	5,10,411	1,73,760	1,16,567	56,883	96,910	33,658	35,756	13,242	73,838	17,349	12,319
Total Supply at BP		16,00,090	7,00,247	2,08,253	1,32,251	1,07,273	1,66,666	55,140	68,593	25,955	94,269	2,25,842	1,31,809
TTM (Down)		15,805	33,899	-6,134	2,268	-11,353	1,204	2,408	490	-31	-621	32,968	11,593
NIT (Down)		9,900	1,596	1,976	655	3,202	2,423	2,173	3,396	666	2,055	-129	-22
Imp (Down)		17,423	7,065	3,836	1,055	7,011	10,521	3,078	5,353	2,235	5,020	2,672	799
Total Supply		**16,43,218**	**7,42,807**	**2,07,931**	**1,36,229**	**1,06,133**	**1,80,814**	**62,799**	**77,832**	**28,825**	**1,00,724**	**2,61,353**	**1,44,178**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		210	391	149	190	1,148	271	144	860	306	526	107	36
Consumption of Fixed Capital		5,837	10,831	4,144	5,275	31,821	7,501	3,988	23,859	8,482	14,585	2,956	1,006
Compensation of Employees		8,477	15,729	6,018	7,661	46,213	10,894	5,791	34,650	12,318	21,181	4,293	1,461
Operating Surplus		19,345	35,895	13,733	17,484	1,05,464	24,860	13,216	79,075	28,110	48,337	9,796	3,334
GVA (by Income Approach)		33,870	62,846	24,045	30,611	1,84,646	43,526	23,138	1,38,444	49,215	84,629	17,151	5,837
Total Supply at BP		2,74,193	2,95,859	69,140	54,090	5,94,307	1,12,344	65,934	5,74,720	1,63,215	2,20,420	60,946	18,606
TTM (Down)		47,766	37,272	5,601	4,301	67,355	12,887	6,785	96,422	12,386	10,700	-1,190	-740
NIT (Down)		-237	2,512	1,653	3,386	11,681	2,838	2,309	26,100	6,565	12,687	2,098	1,235
Imp (Down)		1,824	6,323	4,696	253	38,500	5,463	6,883	90,879	41,052	37,487	10,641	5,909
Total Supply		**3,23,546**	**3,41,965**	**81,089**	**62,031**	**7,11,844**	**1,33,533**	**81,911**	**7,88,121**	**2,23,217**	**2,81,294**	**72,495**	**25,010**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		29	52	364	737	1,109	1,393	797	692	404	712	193	149
Consumption of Fixed Capital		803	1,455	10,080	20,443	30,754	38,638	22,100	19,180	11,195	19,737	5,347	4,135
Compensation of Employees		1,167	2,113	14,639	29,689	44,664	56,113	32,095	27,855	16,259	28,663	7,765	6,005
Operating Surplus		2,663	4,821	33,409	67,753	1,01,927	1,28,057	73,245	63,568	37,104	65,412	17,722	13,704
GVA (by Income Approach)		4,662	8,441	58,492	1,18,622	1,78,454	2,24,202	1,28,237	1,11,294	64,961	1,14,524	31,027	23,992
Total Supply at BP		13,711	19,466	1,95,849	3,10,146	5,82,986	6,54,864	5,04,238	2,30,770	2,24,592	2,83,291	72,986	97,400
TTM (Down)		-584	178	-926	4,855	22,038	-27,621	29,621	8,253	13,123	27,281	4,828	1,786
NIT (Down)		847	884	8,128	13,048	26,614	54,174	16,578	5,721	6,903	13,488	2,981	3,277
Imp (Down)		5,727	4,348	57,516	49,694	92,097	7,54,048	81,605	15,511	31,871	29,142	4,733	10,091
Total Supply		**19,700**	**24,876**	**2,60,567**	**3,77,743**	**7,23,735**	**14,35,464**	**6,32,043**	**2,60,255**	**2,76,489**	**3,53,201**	**85,528**	**1,12,555**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		144	176	176	25	5,465	-4,311	-234	-512	-6,932	-1,044	-1,006	88
Consumption of Fixed Capital		4,002	4,867	4,893	686	58,145	99,846	7,320	9,478	22,003	45,392	2,785	3,807
Compensation of Employees		5,812	7,068	7,106	996	6,76,727	84,932	4,601	10,094	62,741	75,143	2,046	9,016
Operating Surplus		13,264	16,129	16,217	2,272	2,38,749	74,236	4,082	9,171	14,648	2,50,873	3,765	-1,091
GVA (by Income Approach)		23,223	28,239	28,393	3,979	9,79,086	2,54,703	15,769	28,231	92,460	3,70,364	7,590	11,820
Total Supply at BP		59,542	69,916	1,56,066	8,738	24,23,761	5,29,625	1,19,698	51,728	1,37,467	7,65,100	19,237	72,823
TTM (Down)		1,439	4,131	3,121	107	61,232	8,969	3,134	-951	-349	-3,308	-304	-2,212
NIT (Down)		1,850	4,040	7,539	270	1,02,499	23,707	7,302	1,498	2,453	38,981	739	3,287
Imp (Down)		7,124	5,570	77,431	839	1,32,809	44,712	12,848	3,861	5,920	33,371	1,349	6,943
Total Supply		**69,955**	**83,656**	**2,44,157**	**9,953**	**27,20,301**	**6,07,013**	**1,42,983**	**56,135**	**1,45,491**	**8,34,144**	**21,021**	**80,842**

INDIA: INPUT-OUTPUT TABLE 2014-15
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		1,236	166	-13,363	10,374	1,560	462	78	14,381	7,287	3,055	751	6,383
Consumption of Fixed Capital		10,817	1,037	49,156	62,656	10,807	10,376	1,741	1,04,484	52,942	22,193	1,159	1,17,097
Compensation of Employees		25,245	2,105	74,959	1,72,895	35,181	1,86,823	31,349	3,07,002	1,55,558	65,210	16,027	1,36,262
Operating Surplus		54,383	3,099	95,690	9,60,549	66,811	3,68,712	61,870	3,74,019	1,89,515	79,445	19,526	1,66,008
GVA (by Income Approach)		91,681	6,407	2,06,442	12,06,474	1,14,359	5,66,373	95,038	7,99,886	4,05,302	1,69,904	37,463	4,25,750
Total Supply at BP		2,07,213	13,379	4,78,356	16,41,356	3,12,392	7,45,046	1,44,250	8,30,677	4,98,989	2,64,165	77,825	5,90,093
TTM (Down)		-34,544	292	-12,856	-49,170	22,514	-28,701	-4,620	-2,041	-7,220	2,047	-5,819	-16,385
NIT (Down)		5,178	400	16,868	19,724	1,462	7,964	1,071	-107	3,230	4,987	1,230	4,380
Imp (Down)		6,855	867	42,981	26,142	2,412	10,213	4,092	303	14,137	5,325	3,045	23,292
Total Supply		**1,84,702**	**14,938**	**5,25,350**	**16,38,052**	**3,38,781**	**7,34,521**	**1,44,794**	**8,28,832**	**5,09,136**	**2,76,525**	**76,281**	**6,01,380**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		5,530	2,105	204	3,708	1,515	-	-27,464					
Consumption of Fixed Capital		8,535	10,295	1,481	6,941	1,220	1,05,063	13,42,291					
Compensation of Employees		1,18,059	44,942	4,353	79,161	32,327	5,71,755	38,45,649					
Operating Surplus		1,43,831	34,803	4,136	1,16,442	40,501	-	63,43,803					
GVA (by Income Approach)		2,75,956	92,146	10,175	2,06,253	75,562	6,76,818	1,15,04,279					
Total Supply at BP		5,33,400	1,86,697	22,692	3,36,999	1,48,892	8,85,882	2,15,42,462					
TTM (Down)		-17,011	-5,386	-3,789	-15,768	-10,695	4,822	3,55,552	-1,69,903	-91,791	-1,34,964	-3,247	7,371
NIT (Down)		15,353	6,712	572	7,251	2,899	4,956	5,51,660	1,83,738	2,626	68,824	7,535	13,793
Imp (Down)		30,151	6,797	1,243	12,142	12,762	11,444	19,99,340	2,80,252	83	3,52,081	97,104	30,704
Total Supply		**5,61,892**	**1,94,820**	**20,718**	**3,40,625**	**1,53,858**	**9,07,104**	**2,44,49,014**	**73,58,744**	**13,01,762**	**36,57,674**	**2,09,407**	**3,12,698**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		36,983	-0.000000
NIT (Down)		1,35,505	9,63,680
Imp (Down)		4,76,399	32,35,962
Total Supply		**28,63,636**	**2,86,48,656**

INPUT-OUTPUT TABLE
2015-16

INDIA: INPUT-OUTPUT TABLE 2015-16

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To)	Agriculture*	Mining & Quarrying	Manufacturing	Construction	Trade and Transportation	Service Industries	Public admin. & Defence	**Intermediate Usage**
SUPPLYING PRODUCTS (From)	[1]	[2]	[3]	[4]	[5]	[6]	[7]	**[8]**
Agriculture*	2,59,180	-	7,96,270	1,55,939	19,484	1,86,174	98,243	**15,15,290**
Mining & Quarrying	3,251	3,126	4,30,484	38,194	959	18,207	-	**4,94,222**
Manufacturing	1,08,312	85,031	21,00,391	6,52,023	3,52,844	4,84,593	36,301	**38,19,495**
Construction	20,008	532	69,151	-	56,167	1,37,173	13,854	**2,96,885**
Trade and Transportation	29,605	23,345	57,888	76,394	2,26,051	3,13,887	82,747	**8,09,917**
Service Industries	93,025	49,024	3,29,921	3,06,307	5,79,564	11,76,584	32,128	**25,66,553**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,13,381**	**1,61,058**	**37,84,106**	**12,28,858**	**12,35,069**	**23,16,618**	**2,63,273**	**95,02,363**
Production Taxes Less Subsidies	-75,499	988	10,017	5,805	8,180	29,603	-	**-20,906**
Consumption of Fixed Capital	1,53,175	49,341	3,13,374	59,043	1,77,844	5,89,095	1,08,352	**14,50,225**
Compensation of Employees	3,28,420	73,876	4,36,376	6,44,521	4,03,974	16,28,686	6,23,288	**41,39,141**
Operating Surplus	17,90,617	1,77,024	10,07,425	2,83,789	15,82,306	21,57,028	-	**69,98,188**
Gross Value Added (GVA)	21,96,713	3,01,229	17,67,192	9,93,158	21,72,304	44,04,412	7,31,640	**1,25,66,648**
Trade and Transportation Margin	80,107	1,798	8,80,079	1,52,583	-99,520	-83,621	-30,686	**9,00,740**
Net Indirect Taxes	16,245	12,483	3,27,362	95,785	56,971	86,104	5,449	**6,00,400**
Import with CIF adj.	39,810	27,445	10,24,936	2,22,717	1,25,786	2,17,307	13,632	**16,71,633**
Indian Production	**28,46,256**	**5,04,014**	**77,83,676**	**26,93,100**	**34,90,610**	**69,40,820**	**9,83,308**	**2,52,41,783**

USING PRODUCTS (To)	Private Final Consumption Expenditure	Government Final Consumption Expenditure	Gross Fixed Capital Formation	Change in Stock	Valuables	Export	**Total Supply**
SUPPLYING PRODUCTS (From)	[9]	[10]	[11]	[12]	[13]	[14]	**[15]**
Agriculture*	12,82,045	-	7,701	4,136	-	37,084	**28,46,256**
Mining & Quarrying	1,067	-	-	3,169	-	5,556	**5,04,014**
Manufacturing	17,62,152	-	9,56,178	94,260	1,26,284	10,25,307	**77,83,676**
Construction	-	-	23,00,744	89,480	-	5,991	**26,93,100**
Trade and Transportation	23,04,570	-	-	-	-	3,76,122	**34,90,610**
Service Industries	29,58,364	4,12,626	1,30,215	-	-	8,73,062	**69,40,819**
Public admin. & Defence	-	9,83,308	-	-	-	-	**9,83,308**
Intermediate Inputs	**83,08,199**	**13,95,934**	**33,94,837**	**1,91,045**	**1,26,284**	**23,23,120**	**2,52,41,782**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-11,17,879	-	2,24,010	24,582	29,279	-60,731	**0.0**
Net Indirect Taxes	2,88,280	6,971	1,20,197	12,492	16,792	1,52,260	**11,97,392**
Import with CIF adj.	6,64,858	24,930	2,45,634	26,666	30,529	3,13,992	**29,78,241**
Indian Production	**81,43,457**	**14,27,835**	**39,84,678**	**2,54,786**	**2,02,883**	**27,28,641**	**2,94,17,415**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2015-16

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,56,325	-	7,46,354	1,56,028	69,707	1,88,633	98,243	**15,15,290**
Mining & Quarrying	3,317	3,126	4,01,734	38,281	28,233	19,532	-	**4,94,222**
Manufacturing	1,09,724	85,031	20,11,193	6,52,061	4,31,356	4,93,829	36,301	**38,19,495**
Construction	20,574	532	73,014	22	53,125	1,35,764	13,854	**2,96,885**
Trade and Transportation	31,152	23,345	87,236	76,354	1,95,356	3,13,727	82,747	**8,09,917**
Service Industries	99,107	49,024	3,94,758	3,06,160	5,19,451	11,65,924	32,128	**25,66,553**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,20,200**	**1,61,058**	**37,14,289**	**12,28,906**	**12,97,228**	**23,17,409**	**2,63,273**	**95,02,363**
Production Taxes Less Subsidies	-74,130	988	10,633	5,803	7,919	27,881	-	**-20,906**
Consumption of Fixed Capital	1,54,556	49,341	3,20,013	59,088	1,77,136	5,81,739	1,08,352	**14,50,225**
Compensation of Employees	3,33,721	73,876	4,71,780	6,44,104	3,90,651	16,01,720	6,23,288	**41,39,141**
Operating Surplus	17,76,466	1,77,024	11,71,890	2,83,894	14,04,560	21,84,354	-	**69,98,188**
Gross Value Added (GVA)	21,90,613	3,01,229	19,74,316	9,92,889	19,80,267	43,95,694	7,31,640	**1,25,66,648**
Trade and Transportation Margin	78,320	1,798	8,06,557	1,52,693	-27,955	-79,987	-30,686	**9,00,740**
Net Indirect Taxes	16,543	12,483	3,13,781	95,796	69,058	87,289	5,449	**6,00,400**
Import with CIF adj.	40,580	27,445	9,74,733	2,22,816	1,72,012	2,20,415	13,632	**16,71,633**
Indian Production	**28,46,256**	**5,04,014**	**77,83,676**	**26,93,100**	**34,90,610**	**69,40,820**	**9,83,308**	**2,52,41,783**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	12,82,045	-	7,701	4,136	-	37,084	**28,46,256**
Mining & Quarrying	1,067	-	-	3,169	-	5,556	**5,04,014**
Manufacturing	17,62,152	-	9,56,178	94,260	1,26,284	10,25,307	**77,83,676**
Construction	-	-	23,00,744	89,480	-	5,991	**26,93,100**
Trade and Transportation	23,04,570	-	-	-	-	3,76,122	**34,90,610**
Service Industries	29,58,364	4,12,626	1,30,215	-	-	8,73,062	**69,40,819**
Public admin. & Defence	-	9,83,308	-	-	-	-	**9,83,308**
Intermediate Inputs	**83,08,199**	**13,95,934**	**33,94,837**	**1,91,045**	**1,26,284**	**23,23,120**	**2,52,41,782**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-11,17,879	-	2,24,010	24,582	29,279	-60,731	**0.00000**
Net Indirect Taxes	2,88,280	6,971	1,20,197	12,492	16,792	1,52,260	**11,97,392**
Import with CIF adj.	6,64,858	24,930	2,45,634	26,666	30,529	3,13,992	**29,78,241**
Indian Production	**81,43,457**	**14,27,835**	**39,84,678**	**2,54,786**	**2,02,883**	**27,28,641**	**2,94,17,415**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2015-16

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,64,523	-	8,12,295	1,58,276	20,413	1,84,021	99,802	**15,39,332**
Mining & Quarrying	3,369	3,126	4,30,462	38,161	1,163	17,941	-	**4,94,222**
Manufacturing	1,19,364	91,076	23,08,551	6,97,829	3,30,287	5,04,788	38,877	**40,90,772**
Construction	20,867	507	77,486	-195	50,183	1,33,050	13,843	**2,95,741**
Trade and Transportation	25,146	18,366	-54,768	33,627	1,84,570	2,84,518	83,885	**5,75,344**
Service Industries	95,183	47,983	4,04,216	3,00,096	5,05,501	11,27,108	26,866	**25,06,952**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,28,453**	**1,61,058**	**39,78,242**	**12,27,794**	**10,92,117**	**22,51,426**	**2,63,273**	**95,02,363**
Production Taxes Less Subsidies	-75,306	988	11,371	5,800	7,506	28,735	-	**-20,906**
Consumption of Fixed Capital	1,57,008	49,341	3,42,454	58,992	1,62,154	5,71,923	1,08,352	**14,50,225**
Compensation of Employees	3,39,016	73,876	5,04,277	6,43,963	3,73,899	15,80,822	6,23,288	**41,39,141**
Operating Surplus	18,04,651	1,77,024	12,54,068	2,83,543	13,83,631	20,95,271	-	**69,98,188**
Gross Value Added (GVA)	22,25,369	3,01,229	21,12,171	9,92,298	19,27,190	42,76,751	7,31,640	**1,25,66,648**
Trade and Transportation Margin	79,563	1,798	8,64,328	1,52,451	-86,027	-80,686	-30,686	**9,00,740**
Net Indirect Taxes	16,806	12,483	3,36,165	95,702	49,979	83,815	5,449	**6,00,400**
Import with CIF adj.	41,224	27,445	10,44,303	2,22,524	1,10,870	2,11,635	13,632	**16,71,633**
Indian Production	**28,91,414**	**5,04,014**	**83,35,208**	**26,90,768**	**30,94,129**	**67,42,942**	**9,83,308**	**2,52,41,783**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	13,02,386	-	7,823	4,202	-	37,672	**28,91,414**
Mining & Quarrying	1,067	-	-	3,169	-	5,556	**5,04,014**
Manufacturing	18,85,972	-328	10,24,486	1,01,004	1,35,319	10,97,983	**83,35,208**
Construction	-528	0	23,00,457	89,452	-38	5,683	**26,90,768**
Trade and Transportation	22,81,947	-268	-67,503	-6,646	-8,904	3,20,159	**30,94,129**
Service Industries	28,37,354	4,13,222	1,29,574	-135	-93	8,56,067	**67,42,941**
Public admin. & Defence	-	9,83,308	-	-	-	-	**9,83,308**
Intermediate Inputs	**83,08,199**	**13,95,934**	**33,94,837**	**1,91,045**	**1,26,284**	**23,23,120**	**2,52,41,782**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-11,17,879	-	2,24,010	24,582	29,279	-60,731	**0.0000000**
Net Indirect Taxes	2,88,280	6,971	1,20,197	12,492	16,792	1,52,260	**11,97,392**
Import with CIF adj.	6,64,858	24,930	2,45,634	26,666	30,529	3,13,992	**29,78,241**
Indian Production	**81,43,457**	**14,27,835**	**39,84,678**	**2,54,786**	**2,02,883**	**27,28,641**	**2,94,17,415**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2015-16

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To)	Agriculture*	Mining & Quarrying	Manufacturing	Construction	Trade and Transportation	Service Industries	Public admin. & Defence	**Intermediate Usage**
SUPPLYING INDUSTRY (From)	[1]	[2]	[3]	[4]	[5]	[6]	[7]	**[8]**
Agriculture*	2,61,047	319	8,02,355	1,57,795	23,440	1,88,580	98,452	**15,31,989**
Mining & Quarrying	3,369	3,126	4,30,462	38,161	1,163	17,941	-	**4,94,222**
Manufacturing	1,16,595	88,694	21,69,196	6,63,810	3,40,366	5,22,395	48,869	**39,49,924**
Construction	20,883	532	78,064	-	50,232	1,33,076	13,842	**2,96,628**
Trade and Transportation	28,775	20,743	87,179	70,613	1,77,630	2,80,484	70,812	**7,36,236**
Service Industries	97,784	47,644	4,10,986	2,97,414	4,99,287	11,08,950	31,299	**24,93,363**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,28,453**	**1,61,058**	**39,78,242**	**12,27,794**	**10,92,117**	**22,51,426**	**2,63,273**	**95,02,363**
Production Taxes Less Subsidies	-75,306	988	11,371	5,800	7,506	28,735	-	**-20,906**
Consumption of Fixed Capital	1,57,008	49,341	3,42,454	58,992	1,62,154	5,71,923	1,08,352	**14,50,225**
Compensation of Employees	3,39,016	73,876	5,04,277	6,43,963	3,73,899	15,80,822	6,23,288	**41,39,141**
Operating Surplus	18,04,651	1,77,024	12,54,068	2,83,543	13,83,631	20,95,271	-	**69,98,188**
Gross Value Added (GVA)	22,25,369	3,01,229	21,12,171	9,92,298	19,27,190	42,76,751	7,31,640	**1,25,66,648**
Trade and Transportation Margin	79,563	1,798	8,64,328	1,52,451	-86,027	-80,686	-30,686	**9,00,740**
Net Indirect Taxes	16,806	12,483	3,36,165	95,702	49,979	83,815	5,449	**6,00,400**
Import with CIF adj.	41,224	27,445	10,44,303	2,22,524	1,10,870	2,11,635	13,632	**16,71,633**
Indian Production	**28,91,414**	**5,04,014**	**83,35,208**	**26,90,768**	**30,94,129**	**67,42,942**	**9,83,308**	**2,52,41,783**

USING INDUSTRY (To)	Private Final Consumption Expenditure	Government Final Consumption Expenditure	Gross Fixed Capital Formation	Change in Stock	Valuables	Export	**Total Supply**
SUPPLYING INDUSTRY (From)	[9]	[10]	[11]	[12]	[13]	[14]	**[15]**
Agriculture*	13,01,293	2,685	8,548	4,136	-	42,764	**28,91,414**
Mining & Quarrying	1,067	-	-	3,169	-	5,556	**5,04,014**
Manufacturing	21,20,058	1,742	9,58,105	94,277	1,26,203	10,84,898	**83,35,208**
Construction	-	-	22,98,752	89,403	-	5,985	**26,90,768**
Trade and Transportation	20,11,697	7,904	2,494	-	-	3,35,798	**30,94,129**
Service Industries	28,74,083	4,00,295	1,26,938	61	81	8,48,119	**67,42,941**
Public admin. & Defence	-	9,83,308	-	-	-	-	**9,83,308**
Intermediate Inputs	**83,08,199**	**13,95,934**	**33,94,837**	**1,91,045**	**1,26,284**	**23,23,120**	**2,52,41,782**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-11,17,879	-	2,24,010	24,582	29,279	-60,731	**-0.0000**
Net Indirect Taxes	2,88,280	6,971	1,20,197	12,492	16,792	1,52,260	**11,97,392**
Import with CIF adj.	6,64,858	24,930	2,45,634	26,666	30,529	3,13,992	**29,78,241**
Indian Production	**81,43,457**	**14,27,835**	**39,84,678**	**2,54,786**	**2,02,883**	**27,28,641**	**2,94,17,415**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		65,940	1,48,693	-	63	-	-	-	-	-	-	28,545	3,136
2	Livestock		25,223	7,183	-	6,360	-	-	-	-	-	-	4,496	97,929
3	Forestry and Logging		-	428	198	-	-	-	-	-	-	-	945	89
4	Fishing & Aquaculture		-	-	-	2,902	-	-	-	-	-	-	6,780	537
5	Coal & Lignite		-	-	-	-	74	-	-	3	82	-	253	34
6	Crude Petroleum		-	-	-	-	-	0	0	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	4	1	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	3,965	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	2,524	1,938	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	-	-	-	-	-	662	59
12	Manufacture of dairy products		-	-	-	-	-	-	-	-	-	-	1,370	2,982
13	Manufacture of grain mill products, etc. and animal feeds		-	14,180	-	21	-	-	-	-	-	-	385	174
14	Manufacture of other food products		-	2,651	-	63	-	-	-	-	-	-	989	178
15	Manufacture of beverages		-	-	-	-	-	-	-	-	-	-	132	40
16	Manufacture of tobacco products		-	-	-	-	-	-	-	-	-	-	0	2
17	Manufacture of textiles + cotton ginning		-	-	-	-	-	-	-	-	18	85	32	3
18	Manufacture of wearing apparel, except custom tailoring		42	-	497	50	64	20	20	123	115	131	6	0
19	Manufacture of leather and related products		-	-	-	-	969	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	5,023	1,222	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		2	-	8	-	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		28	-	1,939	174	2,541	230	74	8,971	290	732	1,154	91
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		16	-	81	-	59	3	24	2	17	61	-	-
24	Manufacture of computer and peripheral equipment		41	-	22	-	8	0	0	0	4	14	17	3
25	Manufacture of communication equipments		-	-	-	-	10	-	-	-	-	-	27	4
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	1	0	-	-
27	Manufacture of Electrical equipments		1	-	394	-	-	0	0	2	0	-	20	4
28	Manufacture of machinery and equipments n.e.c.		0	0	6	-	4	203	59	256	503	2,256	66	11
29	Manufacture of Transport		4,489	69	589	88	1	0	0	2	0	1	0	11
30	Manufacture of coke and refined petroleum products		32,608	-	2,311	280	3,385	572	3,106	2,551	1,793	2,496	1,979	272
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		34,939	-	-	78	3,584	16,862	5,255	7,192	6,162	-	2,800	323
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	9,627	-	272	-	-	-	-	-	-	-	-
33	Manufacture of rubber & plastic products		3	-	227	-	55	7	-	226	1,287	1,518	1,541	292
34	Manufacture of other non-metallic mineral products		-	-	-	-	-	-	-	-	-	-	0	1
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	2,816	341	55	4,927	63	21	-	6	-	18	2
36	Manufacture of paper and paper products		49	-	295	-	52	1	0	13	136	590	11	19
37	Printing and reproduction of recorded media except publishing		79	-	355	-	10	1	0	2	28	109	0	2
38	Manufacture of furniture		51	-	135	-	10	1	2	91	90	123	-	-
39	Other Manufacturing		60	-	3,600	-	123	17	6	10	87	245	0	0
40	Repair and installation of machinery and		60	-	138	-	3,055	3,203	17	68	1,220	628	24	6
41	Construction		19,215	130	1,027	-	213	42	43	183	30	22	36	3
42	Electricity		49,351	-	2,088	-	405	1,314	768	1,962	81	77	126	11
43	Gas		-	-	3	-	5	188	0	-	-	-	1	0
44	Water supply		117	-	588	19	504	26	9	9	70	171	0	0
45	Railway Transport		-	-	-	-	307	504	-	32	106	44	23	2
46	Land Transport		-	-	12,360	13	28	188	-	357	1,525	1,583	53	4
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	-	-	22	6	0	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	12,984	-	-	1,020	33	-	-	-
50	Storage & warehousing		-	-	0	-	-	-	-	-	-	-	-	-
51	Communication		142	-	1,071	-	24	2	2	24	8	3	41	3
52	Trade		25,340	18,329	2,598	1,656	3,288	4,288	1,489	2,391	1,577	1,770	5,345	9,568
53	Hotels & Restaurant		75	-	736	-	5	1	0	60	17	0	-	-
54	Financial Services		42,503	546	293	12	410	646	217	126	146	411	469	169
55	Insurance Services		-	-	9	15	2	214	2	128	8	10	4	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		24	-	565	-	24	3	1	9	12	43	-	-
58	Medical and Health		-	-	1	-	9	7	-	-	-	-	-	-
59	Legal Services		-	-	1,108	-	210	55	-	21	78	55	-	-
60	Computer related services		0	-	-	-	-	-	-	-	0	0	-	-
61	Other Business services		123	-	1,408	-	7,512	3,230	1	29	1,258	4,716	275	22
62	Real estate activities		9	-	-	-	-	3,722	370	-	-	-	-	-
63	Renting of machinery and equipment		2	-	-	-	38	2,742	4	47	9	28	3	0
64	Community, Social & personal services		0	-	13	-	808	0	-	0	196	7	-	-
65	Other services		115	-	49	1	17	2	1	9	16	38	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		3,00,645	2,04,652	35,053	16,086	45,724	45,907	14,653	25,943	17,015	17,964	58,626	1,15,987

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	**Agriculture**		1,90,129	1,03,766	16,691	20,779	40,500	14,272	129	0	96	77	7	6
2	**Livestock**		10,368	20,640	2,771	3,127	475	1,834	16,910	0	1	1	-	1
3	**Forestry and Logging**		1,421	1,386	59	4,447	84	201	18	109	20	318	15	71
4	**Fishing & Aquaculture**		6,979	1,232	156	-	-	1	7	-	-	-	-	1
5	**Coal & Lignite**		319	64	60	60	3,360	1,241	44	34,377	5,375	2,468	14	4
6	**Crude Petroleum**		-	-	-	-	-	-	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	-	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	0	-	-	43,532	5,155	2,917	66	2
9	**Non ferrous metal ores**		-	-	-	-	0	-	-	6,860	9,626	6,769	912	14
10	**Other Mining**		-	-	-	-	0	2	0	9	955	80	1	0
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		687	133	17	22	0	0	1	0	-	-	-	0
12	**Manufacture of dairy products**		2,358	3,295	70	516	0	0	1	0	-	-	-	0
13	**Manufacture of grain mill products, etc. and animal feeds**		4,878	14,294	632	2,440	5	0	0	0	0	1	0	0
14	**Manufacture of other food products**		3,736	8,797	706	1,724	0	0	1	0	-	-	-	0
15	**Manufacture of beverages**		144	42	1,442	0	0	0	0	-	-	-	-	0
16	**Manufacture of tobacco products**		1	1	96	2,933	-	-	-	-	-	-	-	-
17	**Manufacture of textiles + cotton ginning**		33	6	1	30	59,386	46,487	721	17	161	172	16	4
18	**Manufacture of wearing apparel, except custom tailoring**		13	6	2	108	5,044	6,112	465	65	103	108	33	14
19	**Manufacture of leather and related products**		-	0	0	-	169	1,517	6,867	2	7	9	1	1
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		-	0	0	-	9	77	2	89,010	31,144	23,416	4,098	714
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		-	3	3	-	17	130	29	4,485	60,807	13,104	6,537	1,465
22	**Manufacture of fabricated metal products, except machinery and equipments**		1,188	224	38	-	2,260	1,846	603	13,154	10,017	6,868	2,245	601
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		-	0	0	-	0	19	166	459	216	514	541	170
24	**Manufacture of computer and peripheral equipment**		24	8	34	6	111	71	12	182	138	133	24	1,000
25	**Manufacture of communication equipments**		37	11	14	9	179	142	17	229	322	126	19	276
26	**Manufacture of optical and electronics products n.e.c.**		-	0	0	-	1	4	0	3	5	46	12	268
27	**Manufacture of Electrical equipments**		30	8	8	6	203	119	26	173	421	871	1,047	691
28	**Manufacture of machinery and equipments n.e.c.**		92	25	63	30	192	232	59	1,293	521	878	292	171
29	**Manufacture of Transport**		695	183	1	-	3	4	1	2	11	108	8	19
30	**Manufacture of coke and refined petroleum products**		2,223	468	993	223	4,315	2,721	443	28,553	11,649	4,791	412	284
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		3,194	944	2,605	734	59,913	25,510	4,980	8,053	16,043	6,194	1,742	823
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		-	364	264	-	5	-	-	10	3	20	4	0
33	**Manufacture of rubber & plastic products**		1,691	444	1,515	1,005	5,929	6,891	2,594	3,047	2,758	2,435	985	1,180
34	**Manufacture of other non-metallic mineral products**		0	1	70	77	4	5	1	1,338	9,208	2,428	177	67
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		27	29	10	211	35	312	0	290	73	856	37	97
36	**Manufacture of paper and paper products**		20	8	111	352	251	139	41	219	80	256	38	81
37	**Printing and reproduction of recorded media except publishing**		0	1	74	2	37	151	2	110	44	32	1	3
38	**Manufacture of furniture**		-	0	0	-	0	26	0	54	5	266	7	20
39	**Other Manufacturing**		2	6	0	1	44	203	47	688	5,331	1,279	212	57
40	**Repair and installation of machinery and**		125	260	19	133	1,285	1,986	47	494	1,314	632	205	236
41	**Construction**		45	34	9	70	395	1,052	33	7,083	11,857	4,305	1,212	447
42	**Electricity**		164	127	12	341	8,884	4,090	114	15,565	18,273	7,357	2,915	1,495
43	**Gas**		3	6	0	2	226	81	1	132	140	90	22	18
44	**Water supply**		1	2	1	0	10	7	0	57	8	19	3	0
45	**Railway Transport**		29	21	1	266	139	171	21	91	63	101	24	19
46	**Land Transport**		64	38	2	341	1,176	703	42	2,676	452	560	119	47
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	1	0	0	-	0	0	-	-
49	**Supportive & Auxiliary transport activities**		-	0	0	-	-	-	-	7,415	874	442	-	0
50	**Storage & warehousing**		-	-	-	-	0	-	-	1	0	2	0	0
51	**Communication**		43	12	1	37	298	169	11	88	29	120	28	11
52	**Trade**		22,988	15,984	2,961	4,256	22,139	13,648	3,680	35,046	26,488	11,841	3,122	1,824
53	**Hotels & Restaurant**		-	0	0	-	-	0	-	0	0	0	0	0
54	**Financial Services**		3,033	7,361	643	2,546	7,826	5,808	914	3,442	2,890	2,522	735	509
55	**Insurance Services**		5	6	1	33	136	87	4	53	18	37	10	5
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	-	-	-	-	-	-	-	-
58	**Medical and Health**		-	-	-	-	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		-	-	-	-	-	-	-	-	-	-	-	-
61	**Other Business services**		400	125	7	144	1,108	642	27	6,591	2,421	3,221	1,055	3,990
62	**Real estate activities**		-	-	-	-	-	-	-	-	-	-	-	-
63	**Renting of machinery and equipment**		11	27	1	6	100	96	16	604	151	93	19	13
64	**Community, Social & personal services**		-	-	-	-	-	-	-	0	0	3	0	1
65	**Other services**		-	0	0	-	0	0	0	0	0	0	0	0
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,57,201**	**1,80,393**	**32,167**	**47,020**	**2,26,252**	**1,38,809**	**39,100**	**3,15,663**	**2,35,273**	**1,08,888**	**28,975**	**16,722**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		3	10	2	362	22	0	22,470	1,578	4,432	11	127	464
2	Livestock		-	0	-	1	-	0	46,410	1,264	7,371	0	1	9
3	Forestry and Logging		6	20	8	205	136	4	6,054	594	9,730	404	7,774	2,056
4	Fishing & Aquaculture		-	17	-	2	-	3	3,755	5,587	-	0	-	-
5	Coal & Lignite		0	57	83	527	120	8,448	4,990	251	726	19,019	52	2,412
6	Crude Petroleum		-	-	-	-	-	1,22,044	20,893	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	42,383	7,256	-	-	-	-	-
8	Iron Ore		0	31	77	398	29	-	35	-	8	17	0	1
9	Non ferrous metal ores		2	79	189	1,305	367	1	127	0	62	9,867	6	2
10	Other Mining		2	53	3	20	6	1	195	4	13	18,067	2	1
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	0	-	0	-	0	245	19	0	0	-	0
12	Manufacture of dairy products		-	0	-	0	-	0	573	59	2	0	-	0
13	Manufacture of grain mill products, etc. and animal feeds		0	1	0	9	2	0	4,835	460	398	0	-	0
14	Manufacture of other food products		-	1	-	0	-	0	1,042	247	38	0	-	0
15	Manufacture of beverages		-	0	-	0	-	0	333	20	7	0	-	-
16	Manufacture of tobacco products		-	-	-	-	-	-	14	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		2	13	44	202	532	0	9,106	105	2,929	128	232	3
18	Manufacture of wearing apparel, except custom tailoring		12	46	138	529	607	22	1,253	328	515	30	43	71
19	Manufacture of leather and related products		0	1	5	14	23	0	89	0	1,417	0	48	4
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		166	1,479	7,749	29,230	66,333	2,353	708	13	3,475	2,472	1,021	138
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1,401	4,322	19,778	19,478	41,178	0	2,647	396	3,833	3,663	497	1,082
22	Manufacture of fabricated metal products, except machinery and equipments		313	882	6,084	8,201	20,198	18,657	8,429	2,297	2,662	3,602	369	705
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		175	193	1,900	1,720	1,601	-	171	4	106	39	60	0
24	Manufacture of computer and peripheral equipment		192	145	275	167	202	599	276	76	187	112	23	62
25	Manufacture of communication equipments		98	48	152	142	265	73	199	119	164	177	52	105
26	Manufacture of optical and electronics products n.e.c.		46	930	140	54	95	0	4	11	13	1	0	11
27	Manufacture of Electrical equipments		1,055	1,424	5,312	2,918	5,785	44	163	60	329	202	9	45
28	Manufacture of machinery and equipments n.e.c.		53	250	936	4,856	7,154	9,868	2,075	129	440	210	1,325	56
29	Manufacture of Transport		2	46	64	1,541	27,135	0	426	190	1,104	460	0	166
30	Manufacture of coke and refined petroleum products		94	433	1,517	9,616	5,665	64,037	15,585	1,601	3,657	6,358	274	1,004
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		419	894	5,772	7,175	11,382	42,239	2,07,831	22,490	76,661	7,064	4,363	5,800
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	138	1	5	2	22	14,751	42,739	439	0	0	0
33	Manufacture of rubber & plastic products		979	2,179	4,252	7,933	75,965	8,854	10,155	4,379	11,196	4,667	679	1,668
34	Manufacture of other non-metallic mineral products		49	145	594	635	879	88	584	52	442	22,284	113	89
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		8	13	63	327	1,345	201	564	13	635	101	10,463	3,159
36	Manufacture of paper and paper products		168	271	466	364	193	1,737	1,042	190	2,441	227	700	28,934
37	Printing and reproduction of recorded media except publishing		1	7	10	207	52	1,631	317	1	38	9	5	232
38	Manufacture of furniture		58	57	113	268	982	0	8	0	153	3	328	0
39	Other Manufacturing		36	240	351	1,741	1,422	374	128	17	186	82	130	14
40	Repair and installation of machinery and		146	248	853	2,587	545	27,226	5,703	52	306	167	100	584
41	Construction		50	280	3,591	3,259	6,451	11,022	3,016	205	7,091	6,578	10	5,022
42	Electricity		2,811	1,156	12,521	17,242	38,769	6,903	4,597	373	5,815	3,781	172	3,830
43	Gas		15	39	63	97	146	260	185	14	109	324	2	22
44	Water supply		0	0	1	5	1	0	7	0	1	42	0	0
45	Railway Transport		36	26	106	489	211	3,056	613	22	125	114	30	365
46	Land Transport		111	45	323	432	337	14,019	3,088	49	265	1,649	192	137
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	0	0	0	0	0	0
49	Supportive & Auxiliary transport activities		-	5	11	53	1	0	12	26	1	3	-	0
50	Storage & warehousing		0	0	0	1	0	-	0	-	0	0	0	0
51	Communication		26	12	61	168	205	157	126	24	429	315	39	43
52	Trade		1,223	2,499	9,700	16,368	38,739	66,342	49,431	8,917	17,300	14,979	3,359	6,397
53	Hotels & Restaurant		0	0	0	1	0	0	0	0	0	0	0	1
54	Financial Services		340	677	2,183	4,345	8,982	11,047	8,076	2,806	4,616	3,554	868	1,782
55	Insurance Services		11	7	32	74	55	335	117	20	29	91	14	13
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	3	-	-	-	0	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		2,008	3,018	6,727	11,655	11,823	4,664	1,730	82	3,900	398	266	334
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		17	12	62	141	116	63	128	17	1,193	44	3	62
64	Community, Social & personal services		0	1	2	50	13	-	-	-	-	-	-	-
65	Other services		0	0	0	0	0	-	0	0	0	0	0	0
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		12,135	22,449	92,313	1,57,122	3,76,075	4,68,777	4,72,567	97,902	1,76,991	1,31,315	33,752	66,885

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		42	6	159	-	22,888	10,482	0	1,817	-	19,792	-	-
2	Livestock		0	0	501	-	21,206	414	1	695	-	-	-	-
3	Forestry and Logging		100	4,099	688	-	1,03,466	37	0	0	-	-	-	-
4	Fishing & Aquaculture		-	-	2	-	1	8	-	0	-	-	-	-
5	Coal & Lignite		52	31	388	-	76	17,424	151	1,340	1,203	-	-	-
6	Crude Petroleum		-	-	29	-	-	34	2,185	-	-	-	-	-
7	Natural Gas		-	-	10	-	-	12	759	-	-	-	-	-
8	Iron Ore		0	3	257	-	67	235	-	-	-	-	-	-
9	Non ferrous metal ores		5	37	2,151	-	18	53	-	-	-	-	-	-
10	Other Mining		8	0	229	-	57,354	0	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	0	-	0	1	0	0	-	-	-	-
12	Manufacture of dairy products		-	-	1	-	0	54	0	0	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	35	-	5	258	0	0	-	-	-	-
14	Manufacture of other food products		-	-	5	4	1	153	0	0	-	-	-	-
15	Manufacture of beverages		-	-	1	-	0	2	0	0	-	-	-	-
16	Manufacture of tobacco products		-	-	-	-	0	0	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		51	352	176	-	9	100	0	0	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		19	96	50	52	1,123	1,784	818	7	1,383	3,575	314	2,274
19	Manufacture of leather and related products		0	57	82	-	0	1	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		12	3,669	6,169	-	1,71,567	32,389	15,153	194	-	-	0	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		330	1,578	8,553	-	35	102	0	0	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		173	742	1,986	376	59,520	117	334	7	-	1	1	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		0	75	157	37	727	2,027	1,555	4	299	2,440	57	365
24	Manufacture of computer and peripheral equipment		36	86	90	1	12	21	83	2	35	237	17	159
25	Manufacture of communication equipments		59	36	45	-	1	2	1	0	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		20	0	12	3	0	0	0	-	95	126	-	830
27	Manufacture of Electrical equipments		18	17	135	108	21,153	14	1	28	0	10	0	1
28	Manufacture of machinery and equipments n.e.c.		23	534	334	26	4,646	53	178	0	1	72	2	1
29	Manufacture of Transport		64	0	133	593	22	16	4	125	736	4,809	4,750	36
30	Manufacture of coke and refined petroleum products		193	490	705	3,867	38,315	72,714	5,779	5,080	5,687	1,34,683	1,042	7,033
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,536	9,308	4,140	733	48,973	528	762	1,496	-	-	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	0	53	-	4	14	0	-	-	-	-	-
33	Manufacture of rubber & plastic products		746	1,900	1,138	198	25,247	85	159	1,678	1	10,446	2	3
34	Manufacture of other non-metallic mineral products		16	195	390	-	2,59,349	11	2	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		78	7,120	889	744	6,463	10	4	0	-	-	-	-
36	Manufacture of paper and paper products		8,366	369	1,586	143	634	6,833	1,071	53	1,185	10,114	216	1,382
37	Printing and reproduction of recorded media except publishing		158	16	25	23	10	802	159	21	435	334	82	507
38	Manufacture of furniture		1	1,222	92	19	8,506	122	54	9	67	69	93	68
39	Other Manufacturing		13	153	674	133	12,103	2,779	599	17	696	2,649	132	938
40	Repair and installation of machinery and		750	281	215	1,192	2	21	487	2	-	14,359	6	-
41	Construction		168	24	980	2,707	26	28,463	2,901	1,751	5,797	3,454	152	1,884
42	Electricity		661	142	1,234	2,958	37,670	4,764	3,683	2,771	7,868	9,644	1,151	9,194
43	Gas		2	2	28	-	1,736	2	5	0	-	6,701	1	38
44	Water supply		0	0	8	279	6,665	18,724	2,069	343	2,370	9,340	434	4,115
45	Railway Transport		20	43	42	109	867	3,327	335	36	39	132	22	716
46	Land Transport		41	180	195	2,667	15,008	24	251	2,442	0	4	0	2
47	Water Transport		-	-	-	2	80	0	-	-	0	0	-	0
48	Air Transport		0	0	0	331	4,095	63	9	1,024	13	178	6	106
49	Supportive & Auxiliary transport activities		-	-	19	4,789	13,097	40	-	-	6	1,755	105	-
50	Storage & warehousing		0	0	1	518	5,720	0	-	-	-	-	-	-
51	Communication		16	45	57	787	29,282	27,379	3,517	3,061	3,737	56,858	720	4,954
52	Trade		1,557	3,847	4,620	2,472	1,24,116	30,040	5,547	3,094	3,702	36,165	1,069	4,614
53	Hotels & Restaurant		2	-	0	2,334	23,207	7,180	894	435	1,015	10,642	205	1,148
54	Financial Services		716	1,037	1,021	5,392	41,593	18,628	967	6,181	387	15,037	146	3,870
55	Insurance Services		4	11	15	448	764	318	45	154	44	350	13	76
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	352	281	337	67	3	164	161	286	1,794
58	Medical and Health		-	-	-	-	43	-	-	-	-	-	-	-
59	Legal Services		-	-	0	389	5,529	3,153	-	286	143	358	79	1,255
60	Computer related services		-	-	-	7	1,156	114	12	0	0	1	-	48
61	Other Business services		211	124	883	1,056	10,583	24,808	3,631	2,243	4,923	11,974	910	6,789
62	Real estate activities		-	-	-	629	1,44,845	-	-	0	233	45,007	47	-
63	Renting of machinery and equipment		25	2	36	85	993	4	1	8	42	379	81	274
64	Community, Social & personal services		-	-	1	2	198	134	76	5	39	19	18	110
65	Other services		0	0	0	20	372	131	237	5	457	162	33	39
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		16,292	37,935	41,423	36,587	13,31,428	3,17,347	54,545	36,419	42,802	4,12,036	12,190	54,622

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	51,212	21,129	-	-	-	-	-	-	-
2	Livestock		-	-	-	13,996	1,59,959	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	2,910	1	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	3,321	1,298	-	-	-	-	-	-	-
5	Coal & Lignite		0	-	-	5,259	0	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	802	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	278	-	-	-	-	-	-	-	-
8	Iron Ore		0	-	-	4,285	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		0	-	-	2,140	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	847	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	267	261	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	979	1,290	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	1,916	412	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	1,341	978	-	-	-	-	-	96	-
15	Manufacture of beverages		-	-	-	157	402	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	70	1,842	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		0	-	-	11,967	-	-	-	-	-	230	-	-
18	Manufacture of wearing apparel, except custom tailoring		525	501	456	2,048	11	112	32	-	133	82	191	123
19	Manufacture of leather and related products		-	-	-	564	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		0	-	-	18,784	1	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		0	-	-	18,885	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		254	0	8	11,514	4	-	-	-	433	51	120	56
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		557	44	1,765	1,135	1	1,540	36	-	121	20	125	196
24	Manufacture of computer and peripheral equipment		306	22	440	502	0	48	26	-	64	9	4	90
25	Manufacture of communication equipments		0	-	2,155	298	0	-	-	-	0	0	17	0
26	Manufacture of optical and electronics products n.e.c.		0	5	426	198	-	-	-	-	-	0	-	-
27	Manufacture of Electrical equipments		2	0	4,440	3,165	5	-	-	-	0	0	-	1
28	Manufacture of machinery and equipments n.e.c.		19	9	592	2,000	18	78	0	-	16	1	29	34
29	Manufacture of Transport		210	6	40	8,782	103	4	4	-	230	9	221	279
30	Manufacture of coke and refined petroleum products		15,616	609	36,194	55,092	1,659	6,377	422	-	2,977	173	1,076	2,487
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		0	483	-	48,551	10	-	-	-	-	1	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	-	-	5,323	-	-	-	-	-	87,648	-	-
33	Manufacture of rubber & plastic products		173	832	65	12,381	125	-	-	-	426	6	14	66
34	Manufacture of other non-metallic mineral products		0	-	-	1,796	14	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	-	-	11,137	0	-	-	-	-	-	2,298	-
36	Manufacture of paper and paper products		800	123	5,200	3,337	2	4,146	344	-	8,195	102	4,013	684
37	Printing and reproduction of recorded media except publishing		574	66	290	377	1	1,425	90	-	141	38	30	233
38	Manufacture of furniture		158	63	234	488	1	157	47	-	195	26	20	95
39	Other Manufacturing		505	36	2,053	2,988	12	1,531	1,876	-	118	14	147	172
40	Repair and installation of machinery and		713	1	124	16,192	217	1,406	55	134	2,446	443	299	23
41	Construction		3,335	62	13,145	36,498	49	5,880	799	23,992	2,506	463	212	7,497
42	Electricity		10,627	1,039	48,592	47,046	3,082	43,281	2,042	-	4,870	1,176	737	6,184
43	Gas		33	0	87	127	19	-	-	-	80	21	-	134
44	Water supply		4,925	337	624	3,403	525	8,297	255	-	1,489	293	-	1,690
45	Railway Transport		305	1	212	1,554	2	-	1,031	-	1,316	-	471	2,741
46	Land Transport		1,694	0	2,145	33,406	29	419	266	-	263	30	644	1,545
47	Water Transport		1	-	0	20	-	-	-	-	4	0	4	-
48	Air Transport		1,557	1	681	4,032	7	7,347	5,575	-	6,977	630	2,444	-
49	Supportive & Auxiliary transport activities		7,477	8	2,176	59,013	441	31,330	1,452	-	2,823	26	4,100	2,379
50	Storage & warehousing		0	-	-	6,308	7	-	-	-	-	-	75	-
51	Communication		18,999	443	58,869	9,767	272	11,999	3,921	-	3,437	312	4,224	13,402
52	Trade		7,074	613	22,253	58,718	17,905	14,015	4,073	2,155	9,139	8,957	2,545	16,231
53	Hotels & Restaurant		2,012	151	5,651	28,402	34	29,924	553	-	893	110	2,807	2,798
54	Financial Services		7,324	152	20,104	71,572	1,430	-	22,252	4,965	30,972	5,572	4,710	48,058
55	Insurance Services		162	7	262	5,521	6	11,776	118	-	435	93	68	1,134
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		1,180	380	1,285	4,290	5	2,150	5,625	-	6,974	159	486	1,744
58	Medical and Health		-	-	-	-	-	-	671	-	-	345	-	-
59	Legal Services		130	0	165	4,734	17	10,719	846	-	1,440	357	1,174	1,403
60	Computer related services		64	2	152	86	13	189	23	-	14	85	142	175
61	Other Business services		6,239	816	19,835	18,747	1,495	15,847	2,011	-	21,583	1,264	1,396	73,558
62	Real estate activities		-	34	16,782	7,653	-	-	-	-	-	-	83	-
63	Renting of machinery and equipment		0	1	502	1,276	2	-	-	-	-	-	-	1,482
64	Community, Social & personal services		20	9	43	29	18	95	8	-	70	4	35	22
65	Other services		103	37	113	239	43	75	168	-	1,930	261	294	153
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**93,673**	**6,895**	**2,68,161**	**7,29,724**	**2,15,160**	**2,10,168**	**54,621**	**31,246**	**1,12,710**	**1,09,010**	**35,350**	**1,86,867**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	-	-	-	46,675	8,36,511	7,77,857	-	-	4,074	-
2	Livestock		-	-	-	-	-	54,593	5,03,744	3,21,191	-	8,268	-	-
3	Forestry and Logging		-	-	-	-	0	7	1,48,108	60,489	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	32,590	1,17,653	-	-	-	-
5	Coal & Lignite		0	-	-	-	0	-	1,10,440	1,104	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,45,986	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	50,702	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	57,113	-	-	-	1,290	-
9	Non ferrous metal ores		-	-	-	-	-	-	44,558	-	-	-	2,271	-
10	Other Mining		-	-	-	-	0	-	82,314	-	-	-	500	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	1,442	3,817	40,024	-	-	-	-
12	Manufacture of dairy products		-	-	-	-	-	737	14,288	1,29,963	-	-	1,813	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	-	0	4,582	49,923	2,78,681	-	-	3,674	-
14	Manufacture of other food products		-	-	-	-	-	6,756	29,508	2,17,157	-	-	2,849	-
15	Manufacture of beverages		-	-	-	-	-	1,924	4,646	60,203	-	-	1,100	-
16	Manufacture of tobacco products		-	-	-	-	-	11,684	16,643	68,099	-	-	609	-
17	Manufacture of textiles + cotton ginning		0	-	-	-	0	-	1,33,353	2,47,319	-	-	3,476	-
18	Manufacture of wearing apparel, except custom tailoring		291	308	37	972	84	400	34,533	1,36,098	-	3,336	2,887	-
19	Manufacture of leather and related products		0	-	-	-	0	332	12,181	39,951	-	-	548	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		0	-	-	-	1	-	5,17,794	-	-	-	6,363	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1	-	-	-	5	-	2,14,356	-	-	-	3,315	94,926
22	Manufacture of fabricated metal products, except machinery and equipments		136	17	99	736	88	235	2,04,671	1,813	-	-	4,896	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		271	442	29	972	79	118	23,511	5,365	-	32,236	617	-
24	Manufacture of computer and peripheral equipment		68	29	15	43	40	42	6,694	5,475	-	24,331	317	-
25	Manufacture of communication equipments		5	0	9	193	1	232	6,071	5,147	-	11,106	76	-
26	Manufacture of optical and electronics products n.e.c.		0	-	-	-	0	-	3,363	4,439	-	37,414	305	-
27	Manufacture of Electrical equipments		16	244	22	1,165	6	-	51,922	3,421	-	1,13,413	1,865	-
28	Manufacture of machinery and equipments n.e.c.		64	79	87	118	18	46	43,644	11,647	-	2,27,693	7,171	-
29	Manufacture of Transport		187	1,069	878	2,275	787	5,111	68,905	1,91,596	-	4,09,337	6,687	-
30	Manufacture of coke and refined petroleum products		38,744	24,029	1,180	26,537	1,495	70	7,08,593	1,72,081	-	-	19,865	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		0	-	-	-	5	5	7,16,554	87,836	-	-	10,338	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	-	-	3,279	1,64,986	-	-	-	2,064	-
33	Manufacture of rubber & plastic products		200	547	101	10,580	238	39	2,35,932	54,041	-	10,212	6,922	-
34	Manufacture of other non-metallic mineral products		0	-	-	-	0	-	3,01,107	3,419	-	-	3,033	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	-	-	-	1	-	55,861	15,414	-	-	574	-
36	Manufacture of paper and paper products		2,320	2,028	90	4,484	300	100	1,07,716	7,598	-	-	1,122	-
37	Printing and reproduction of recorded media except publishing		649	94	44	303	129	87	10,694	23,682	-	-	577	-
38	Manufacture of furniture		421	663	41	147	42	619	16,588	44,171	-	17,964	683	-
39	Other Manufacturing		893	1,715	137	4,601	252	34	54,709	15,690	-	12,785	789	-
40	Repair and installation of machinery and		2,780	188	532	931	295	-	97,770	35,177	-	-	-	-
41	Construction		16,170	7,172	91	22,356	436	13,854	2,96,885	-	-	23,00,744	89,480	-
42	Electricity		7,693	11,981	552	23,335	4,777	8,005	5,20,246	1,61,067	-	-	-	-
43	Gas		54	-	-	-	108	-	11,374	82,178	-	-	-	-
44	Water supply		2,539	3,519	217	6,470	1,288	9,780	91,677	18,394	-	-	-	-
45	Railway Transport		1,766	728	-	2,096	654	809	26,535	1,24,616	-	-	-	-
46	Land Transport		219	1,838	281	1,682	1,902	3,847	1,14,001	7,81,387	-	-	-	-
47	Water Transport		3	1	-	4	1	21	141	1,954	-	-	-	-
48	Air Transport		2,485	309	0	1,303	304	11,996	51,503	8,856	-	-	-	-
49	Supportive & Auxiliary transport activities		4,349	772	4,331	22,012	5,547	-	1,90,928	111	-	-	-	-
50	Storage & warehousing		-	198	64	427	-	1,733	15,058	-	-	-	-	-
51	Communication		20,008	4,616	489	3,565	3,278	-	2,91,785	2,43,774	-	-	-	-
52	Trade		18,747	8,215	691	12,732	5,138	18,372	9,25,286	5,94,473	1,04,232	2,90,882	18,599	14,810
53	Hotels & Restaurant		1,200	2,248	65	2,882	391	3,966	1,32,042	2,39,366	-	-	-	-
54	Financial Services		53,145	1,407	823	3,399	14,858	-	5,19,172	2,41,428	-	-	-	-
55	Insurance Services		8,706	7,325	75	467	772	-	40,753	1,15,619	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	8,67,186	-	-	-	-
57	Education & Research		3,894	560	163	667	337	-	34,025	3,04,735	2,54,163	-	-	-
58	Medical and Health		-	-	-	-	20	-	1,097	2,25,810	89,911	-	-	-
59	Legal Services		1,717	1,097	71	621	357	434	38,005	40,084	-	-	-	-
60	Computer related services		1,048	1,612	1	126	148	71	5,287	-	-	93,895	-	-
61	Other Business services		33,187	3,682	488	7,618	18,590	6,708	3,86,113	37,372	-	27,671	-	-
62	Real estate activities		-	1,849	111	380	-	-	2,21,755	-	-	-	-	-
63	Renting of machinery and equipment		7	9,361	63	378	339	-	21,209	-	-	-	-	-
64	Community, Social & personal services		111	76	4	128	105	-	2,471	3,40,426	89,205	-	-	-
65	Other services		628	58	53	1,091	2,120	2	9,073	1,39,370	6,609	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	9,83,308	-	-	-
	Total Use		**2,24,724**	**1,00,074**	**11,932**	**1,67,795**	**65,336**	**2,18,746**	**98,68,824**	**77,52,006**	**15,27,428**	**36,21,286**	**2,10,747**	**1,09,737**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		21,082	16,39,523
2	**Livestock**		1,955	8,35,157
3	**Forestry and Logging**		9,241	2,17,839
4	**Fishing & Aquaculture**		3,494	1,53,737
5	**Coal & Lignite**		405	1,11,949
6	**Crude Petroleum**		-	1,45,986
7	**Natural Gas**		-	50,702
8	**Iron Ore**		820	59,223
9	**Non ferrous metal ores**		1,379	48,208
10	**Other Mining**		5,132	87,946
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		38,473	82,314
12	**Manufacture of dairy products**		709	1,46,773
13	**Manufacture of grain mill products, etc. and animal feeds**		29,238	3,61,516
14	**Manufacture of other food products**		18,040	2,67,554
15	**Manufacture of beverages**		1,490	67,440
16	**Manufacture of tobacco products**		8,815	94,166
17	**Manufacture of textiles + cotton ginning**		49,828	4,33,976
18	**Manufacture of wearing apparel, except custom tailoring**		1,03,186	2,80,040
19	**Manufacture of leather and related products**		20,785	73,464
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		45,375	5,69,532
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,28,484	4,41,082
22	**Manufacture of fabricated metal products, except machinery and equipments**		12,205	2,23,584
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		1,978	63,707
24	**Manufacture of computer and peripheral equipment**		1,364	38,181
25	**Manufacture of communication equipments**		1,069	23,470
26	**Manufacture of optical and electronics products n.e.c.**		7,414	52,935
27	**Manufacture of Electrical equipments**		23,448	1,94,070
28	**Manufacture of machinery and equipments n.e.c.**		46,192	3,36,346
29	**Manufacture of Transport**		91,005	7,67,530
30	**Manufacture of coke and refined petroleum products**		1,72,596	10,73,135
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		85,026	8,99,754
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		63,343	2,30,394
33	**Manufacture of rubber & plastic products**		29,426	3,36,532
34	**Manufacture of other non-metallic mineral products**		13,162	3,20,721
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		1,826	73,675
36	**Manufacture of paper and paper products**		5,158	1,21,595
37	**Printing and reproduction of recorded media except publishing**		1,302	36,254
38	**Manufacture of furniture**		3,425	82,831
39	**Other Manufacturing**		7,133	91,106
40	**Repair and installation of machinery and**		-	1,32,947
41	**Construction**		5,991	26,93,100
42	**Electricity**		2,245	6,83,557
43	**Gas**		-	93,552
44	**Water supply**		-	1,10,071
45	**Railway Transport**		-	1,51,151
46	**Land Transport**		-	8,95,388
47	**Water Transport**		19,902	21,997
48	**Air Transport**		23,201	83,560
49	**Supportive & Auxiliary transport activities**		-	1,91,040
50	**Storage & warehousing**		-	15,058
51	**Communication**		12,603	5,48,163
52	**Trade**		1,99,191	21,47,474
53	**Hotels & Restaurant**		-	3,71,407
54	**Financial Services**		40,780	8,01,380
55	**Insurance Services**		17,282	1,73,654
56	**Ownership of dwellings**		-	8,67,186
57	**Education & Research**		-	5,92,924
58	**Medical and Health**		-	3,16,818
59	**Legal Services**		-	78,089
60	**Computer related services**		6,48,948	7,48,130
61	**Other Business services**		1,24,060	5,75,216
62	**Real estate activities**		-	2,21,755
63	**Renting of machinery and equipment**		-	21,209
64	**Community, Social & personal services**		-	4,32,102
65	**Other services**		2,549	1,57,602
66	**Public administration. & defence**		-	9,83,308
	Total Use		**21,51,755**	**2,52,41,782**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-63,845	879	-10,476	-105	219	286	99	87	87	209	49	85
Consumption of Fixed Capital		1,32,095	7,615	1,732	11,928	10,959	14,291	4,963	4,336	4,358	10,434	1,475	2,547
Compensation of Employees		2,72,788	32,669	12,002	14,044	16,408	21,397	7,431	6,493	6,524	15,622	2,173	3,750
Operating Surplus		9,51,363	5,42,908	1,78,989	1,05,187	39,318	51,272	17,807	15,558	15,634	37,435	5,403	9,326
GVA (by Income Approach)		12,92,400	5,84,071	1,82,247	1,31,054	66,905	87,246	30,301	26,474	26,603	63,700	9,100	15,708
Total Supply at BP		15,93,045	7,88,723	2,17,300	1,47,140	1,12,629	1,33,153	44,954	52,417	43,618	81,665	67,726	1,31,695
TTM (Down)		17,036	39,047	-6,383	3,363	-11,476	2,952	2,074	10	-143	-1,060	10,605	14,518
NIT (Down)		12,497	1,865	2,553	221	3,995	2,243	1,480	3,172	1,319	1,967	1,356	-262
Imp (Down)		16,945	5,522	4,369	3,013	6,801	7,637	2,194	3,625	3,415	5,375	2,627	823
Total Supply		**16,39,523**	**8,35,157**	**2,17,839**	**1,53,737**	**1,11,949**	**1,45,986**	**50,702**	**59,223**	**48,208**	**87,946**	**82,314**	**1,46,773**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		251	262	145	193	704	501	124	482	421	330	113	71
Consumption of Fixed Capital		7,558	7,878	4,359	5,814	21,192	15,092	3,738	14,504	12,684	9,951	3,395	2,140
Compensation of Employees		11,129	11,601	6,418	8,561	31,206	22,223	5,504	21,357	18,677	14,653	4,999	3,151
Operating Surplus		27,676	28,850	15,962	21,291	77,604	55,266	13,689	53,112	46,448	36,439	12,432	7,835
GVA (by Income Approach)		46,614	48,590	26,884	35,859	1,30,705	93,082	23,055	89,455	78,230	61,372	20,939	13,197
Total Supply at BP		3,03,815	2,28,983	59,051	82,879	3,56,957	2,31,892	62,155	4,05,117	3,13,503	1,70,260	49,915	29,919
TTM (Down)		50,279	30,576	5,169	6,819	40,939	26,531	6,548	66,049	18,190	11,561	1,085	-344
NIT (Down)		1,747	1,905	1,340	2,063	9,886	6,816	1,324	29,641	20,390	9,698	2,364	1,572
Imp (Down)		5,675	6,090	1,881	2,405	26,193	14,801	3,438	68,725	88,999	32,065	10,344	7,034
Total Supply		**3,61,516**	**2,67,554**	**67,440**	**94,166**	**4,33,976**	**2,80,040**	**73,464**	**5,69,532**	**4,41,082**	**2,23,584**	**63,707**	**38,181**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		36	101	329	604	1,275	885	1,198	583	536	622	149	183
Consumption of Fixed Capital		1,089	3,032	9,922	18,179	38,402	26,646	36,093	17,549	16,140	18,732	4,485	5,506
Compensation of Employees		1,604	4,465	14,611	26,770	56,549	39,237	53,149	25,842	23,767	27,584	6,604	8,108
Operating Surplus		3,989	11,105	36,336	66,573	1,40,629	97,578	1,32,173	64,264	59,104	68,597	16,424	20,164
GVA (by Income Approach)		6,719	18,704	61,199	1,12,126	2,36,854	1,64,346	2,22,613	1,08,238	99,547	1,15,535	27,662	33,962
Total Supply at BP		18,854	41,153	1,53,511	2,69,249	6,12,930	6,33,123	6,95,180	2,06,140	2,76,538	2,46,850	61,414	1,00,847
TTM (Down)		-408	262	520	7,186	22,304	-22,648	40,807	7,341	15,421	28,570	3,522	3,192
NIT (Down)		821	1,986	7,238	14,618	32,835	62,322	28,384	5,576	9,688	9,654	2,891	4,379
Imp (Down)		4,202	9,534	32,800	45,293	99,461	4,00,338	1,35,383	11,337	34,885	35,647	5,848	13,176
Total Supply		**23,470**	**52,935**	**1,94,070**	**3,36,346**	**7,67,530**	**10,73,135**	**8,99,754**	**2,30,394**	**3,36,532**	**3,20,721**	**73,675**	**1,21,595**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		80	162	150	1,245	5,803	-4,764	-243	-2,326	-6,968	-1,189	-1,276	82
Consumption of Fixed Capital		2,421	4,885	4,511	5,427	59,086	87,948	5,224	14,051	24,450	48,029	2,882	3,579
Compensation of Employees		3,565	7,194	6,643	14,097	6,44,102	91,563	5,637	18,337	66,658	83,890	2,269	9,500
Operating Surplus		8,865	17,890	16,520	78,310	2,83,888	97,309	6,954	37,624	16,297	2,69,246	3,478	7,189
GVA (by Income Approach)		14,931	30,131	27,823	99,079	9,92,878	2,72,056	17,571	67,686	1,00,437	3,99,976	7,353	20,350
Total Supply at BP		31,223	68,066	69,247	1,35,666	23,24,306	5,89,404	72,116	1,04,105	1,43,239	8,12,012	19,543	74,972
TTM (Down)		506	4,044	3,454	-6,896	1,24,262	13,559	2,486	-995	-573	431	39	-2,058
NIT (Down)		1,100	3,165	3,418	1,989	1,14,021	32,582	5,457	2,370	2,872	50,613	953	3,552
Imp (Down)		3,425	7,557	14,986	2,188	1,30,511	48,013	13,493	4,592	5,613	32,331	1,462	7,094
Total Supply		**36,254**	**82,831**	**91,106**	**1,32,947**	**26,93,100**	**6,83,557**	**93,552**	**1,10,071**	**1,51,151**	**8,95,388**	**21,997**	**83,560**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		462	251	-15,147	15,889	2,285	459	89	13,618	7,604	3,156	811	6,895
Consumption of Fixed Capital		11,739	1,122	55,356	88,304	11,878	12,386	2,395	1,13,161	63,186	26,224	4,739	29,296
Compensation of Employees		25,917	2,153	80,424	2,04,340	38,532	1,97,232	38,144	3,27,865	1,83,070	75,980	21,526	2,04,007
Operating Surplus		56,021	3,129	1,22,690	10,34,589	73,437	3,99,321	77,228	3,83,028	2,13,872	88,764	16,149	2,85,589
GVA (by Income Approach)		94,139	6,655	2,43,323	13,43,122	1,26,132	6,09,398	1,17,856	8,37,672	4,67,732	1,94,124	43,226	5,25,788
Total Supply at BP		1,87,812	13,550	5,11,484	20,72,846	3,41,293	8,19,566	1,72,477	8,68,918	5,80,442	3,03,134	78,575	7,12,655
TTM (Down)		-11,188	23	-15,644	-48,057	26,912	-39,835	-5,842	-2,143	-11,138	2,515	-5,550	-19,868
NIT (Down)		6,842	458	18,255	40,177	920	7,358	1,567	-33	5,011	5,685	1,747	8,882
Imp (Down)		7,574	1,027	34,069	82,508	2,283	14,291	5,453	444	18,610	5,484	3,317	46,461
Total Supply		**1,91,040**	**15,058**	**5,48,163**	**21,47,474**	**3,71,407**	**8,01,380**	**1,73,654**	**8,67,186**	**5,92,924**	**3,16,818**	**78,089**	**7,48,130**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		5,974	2,274	220	4,189	1,636	-	-20,906					
Consumption of Fixed Capital		84,643	16,898	1,821	34,811	10,609	1,08,352	14,50,225					
Compensation of Employees		1,43,831	34,753	5,303	1,00,858	19,394	6,23,288	41,39,141					
Operating Surplus		83,957	55,298	4,395	1,17,827	55,584	-	69,98,188					
GVA (by Income Approach)		3,18,405	1,09,222	11,740	2,57,685	87,223	7,31,640	1,25,66,648					
Total Supply at BP		5,43,129	2,09,296	23,672	4,25,481	1,52,559	9,50,386	2,24,35,472					
TTM (Down)		-15,684	-4,303	-4,193	-24,017	-10,797	14,423	4,03,885	-1,86,570	-1,03,658	-1,42,627	6,221	-3,821
NIT (Down)		18,056	9,340	852	13,558	3,326	7,849	6,73,486	2,57,877	3,978	97,505	13,927	8,517
Imp (Down)		29,715	7,422	878	17,080	12,515	10,650	17,28,940	3,20,144	87	4,08,513	23,892	88,450
Total Supply		**5,75,216**	**2,21,755**	**21,209**	**4,32,102**	**1,57,603**	**9,83,308**	**2,52,41,783**	**81,43,457**	**14,27,835**	**39,84,678**	**2,54,786**	**2,02,883**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		26,570	0
NIT (Down)		1,42,101	11,97,392
Imp (Down)		4,08,215	29,78,241
Total Supply		**27,28,641**	**2,94,17,415**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		67,805	1,48,693	241	71	207	11	4	4	14	85	85,464	17
2	Livestock		25,918	7,183	-	6,360	-	-	-	-	-	-	13,056	1,04,300
3	Forestry and Logging		-	428	198	-	-	-	-	-	-	-	2,870	3
4	Fishing & Aquaculture		-	-	-	2,902	-	-	-	-	-	-	20,964	-
5	Coal & Lignite		-	-	-	-	74	-	-	3	82	-	781	14
6	Crude Petroleum		-	-	-	-	-	0	0	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	4	1	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	2,466	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	1,499	-	2,524	1,938	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		1,553	3,695	39	37	166	610	192	268	217	32	2,948	285
12	Manufacture of dairy products		94	85	9	6	12	17	6	9	5	7	3,918	2,887
13	Manufacture of grain mill products, etc. and animal feeds		505	9,376	48	56	65	91	31	49	26	43	1,208	188
14	Manufacture of other food products		628	4,564	35	64	46	115	39	61	37	19	2,336	136
15	Manufacture of beverages		417	55	5	4	43	179	56	77	65	4	538	46
16	Manufacture of tobacco products		16	11	2	1	2	3	1	1	1	1	10	6
17	Manufacture of textiles + cotton ginning		3,356	638	382	85	476	1,307	420	661	514	264	1,244	311
18	Manufacture of wearing apparel, except custom tailoring		168	99	240	31	67	32	17	68	46	87	99	52
19	Manufacture of leather and related products		92	41	58	5	944	26	9	24	51	87	241	28
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		829	423	387	62	426	4,629	1,141	1,286	51	204	862	222
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		164	105	490	45	543	165	46	1,856	36	212	825	55
22	Manufacture of fabricated metal products, except machinery and equipments		374	161	2,593	91	1,227	585	163	3,981	99	783	1,738	83
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		94	63	71	8	52	26	9	129	8	89	169	35
24	Manufacture of computer and peripheral equipment		76	40	56	4	13	10	3	6	4	17	65	22
25	Manufacture of communication equipments		75	51	110	9	73	17	6	215	10	34	177	28
26	Manufacture of optical and electronics products n.e.c.		32	18	10	2	6	5	2	8	2	8	25	10
27	Manufacture of Electrical equipments		304	182	489	24	179	83	42	434	26	492	391	98
28	Manufacture of machinery and equipments n.e.c.		787	295	370	46	246	231	72	875	56	2,048	666	156
29	Manufacture of Transport		4,551	308	681	102	52	59	21	50	82	160	533	149
30	Manufacture of coke and refined petroleum products		40,939	60	2,331	302	4,128	4,067	4,184	4,027	2,538	3,021	7,934	145
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		22,439	931	249	99	2,261	10,323	3,221	4,451	3,909	334	6,324	275
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		2,296	9,151	32	276	237	985	309	427	356	25	690	113
33	Manufacture of rubber & plastic products		565	161	297	13	118	221	68	288	746	1,324	3,478	162
34	Manufacture of other non-metallic mineral products		282	103	134	10	51	89	29	92	32	29	143	54
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		127	2,234	430	49	3,811	73	25	48	31	66	122	37
36	Manufacture of paper and paper products		104	24	395	2	59	11	4	28	16	629	55	26
37	Printing and reproduction of recorded media except publishing		109	17	513	1	26	6	2	11	30	272	116	14
38	Manufacture of furniture		139	659	445	26	1,196	67	22	528	78	207	324	36
39	Other Manufacturing		386	274	555	24	86	75	25	79	30	86	252	129
40	Repair and installation of machinery and		56	39	17	4	11	12	4	20	3	37	41	20
41	Construction		19,727	130	1,026	-	213	42	42	182	25	27	109	-
42	Electricity		49,990	-	2,058	-	399	1,295	757	1,934	64	91	379	0
43	Gas		-	-	2	-	4	149	0	-	-	-	2	-
44	Water supply		71	-	347	11	297	15	5	5	20	122	0	-
45	Railway Transport		-	-	-	-	307	504	-	32	97	54	71	-
46	Land Transport		-	-	12,360	13	28	188	-	357	1,197	1,911	162	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	1	-	-	22	6	0	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	12,984	-	-	1,020	33	-	-	-
50	Storage & warehousing		-	-	0	-	-	-	-	-	-	-	-	-
51	Communication		146	-	1,071	-	24	2	2	24	7	3	126	-
52	Trade		19,680	13,810	2,096	1,248	5,532	6,434	1,139	1,869	2,002	2,368	12,137	7,260
53	Hotels & Restaurant		77	-	735	-	5	1	0	60	17	0	-	-
54	Financial Services		43,674	546	293	12	410	646	217	126	61	496	1,138	64
55	Insurance Services		-	-	9	15	2	214	2	128	5	12	11	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		25	-	565	-	24	3	1	9	3	52	-	-
58	Medical and Health		-	-	1	-	9	7	-	-	-	-	-	-
59	Legal Services		-	-	1,108	-	210	55	-	21	67	66	-	-
60	Computer related services		0	-	-	-	-	-	-	-	-	0	-	-
61	Other Business services		126	-	1,408	-	7,512	3,230	1	29	281	5,693	847	0
62	Real estate activities		9	-	-	-	-	3,722	370	-	-	-	-	-
63	Renting of machinery and equipment		2	-	-	-	38	2,742	4	47	3	34	8	-
64	Community, Social & personal services		0	-	13	-	808	0	-	0	194	9	-	-
65	Other services		118	-	49	1	17	2	1	9	8	45	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,08,926**	**2,04,652**	**35,053**	**16,086**	**45,724**	**45,907**	**14,653**	**25,943**	**13,293**	**21,687**	**1,75,597**	**1,17,464**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		2,04,530	1,03,664	19,493	10,393	68,241	2	0	26	-	19	-	-
2	Livestock		-	30,556	3,078	-	724	-	23,465	-	-	-	-	-
3	Forestry and Logging		105	2,001	29	4,335	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		85	-	65	61	5,640	72	48	44,403	1,669	106	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	56,172	-	941	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	3,408	7,246	8,110	-	-
10	Other Mining		-	-	-	-	-	-	-	2,071	4,404	4,929	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		312	6,668	363	92	3,728	276	294	895	721	274	82	35
12	Manufacture of dairy products		70	4,903	37	10	135	26	18	144	60	47	10	4
13	Manufacture of grain mill products, etc. and animal feeds		371	17,624	584	98	722	136	94	768	321	251	52	23
14	Manufacture of other food products		178	14,767	782	1,254	802	91	71	488	314	142	85	13
15	Manufacture of beverages		43	144	1,701	13	1,069	67	75	170	181	49	19	8
16	Manufacture of tobacco products		13	12	80	1,952	22	4	3	26	11	8	2	1
17	Manufacture of textiles + cotton ginning		676	599	313	223	1,00,113	35,987	1,366	2,022	1,688	733	209	77
18	Manufacture of wearing apparel, except custom tailoring		114	101	18	63	7,608	4,138	490	255	141	99	17	7
19	Manufacture of leather and related products		49	48	86	51	778	1,406	9,293	242	181	119	141	19
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		467	432	80	57	1,405	357	228	98,194	27,208	34,060	861	68
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		116	107	20	15	931	315	195	5,144	8,126	13,629	1,357	92
22	Manufacture of fabricated metal products, except machinery and equipments		185	165	43	28	1,973	782	516	15,832	8,465	9,180	788	116
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		78	68	30	16	386	120	54	617	469	277	331	383
24	Manufacture of computer and peripheral equipment		48	43	27	8	177	43	20	207	158	79	53	665
25	Manufacture of communication equipments		62	55	22	13	339	111	56	573	463	328	330	194
26	Manufacture of optical and electronics products n.e.c.		21	19	9	3	62	15	8	80	46	35	12	198
27	Manufacture of Electrical equipments		219	190	60	34	821	205	269	1,644	1,238	1,951	2,085	530
28	Manufacture of machinery and equipments n.e.c.		422	302	111	60	1,052	345	201	2,778	1,427	1,835	349	192
29	Manufacture of Transport		1,189	262	167	100	1,060	512	301	794	474	348	263	42
30	Manufacture of coke and refined petroleum products		392	163	1,773	378	27,282	2,630	1,913	38,049	14,246	1,894	505	246
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		726	512	2,083	656	62,141	4,276	4,571	6,757	9,690	2,028	1,325	394
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		254	314	236	70	5,895	372	417	961	1,001	336	102	42
33	Manufacture of rubber & plastic products		196	227	1,303	717	7,668	4,431	2,558	2,723	2,201	1,362	2,259	279
34	Manufacture of other non-metallic mineral products		114	104	115	93	586	77	59	1,363	12,281	822	226	15
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		78	105	28	176	261	90	34	289	205	438	81	28
36	Manufacture of paper and paper products		35	24	126	311	421	49	57	313	157	143	62	18
37	Printing and reproduction of recorded media except publishing		21	20	146	74	290	313	85	281	199	132	80	18
38	Manufacture of furniture		71	76	44	70	500	229	120	1,411	868	905	208	22
39	Other Manufacturing		270	251	53	37	610	166	104	695	4,483	8,568	910	64
40	Repair and installation of machinery and		43	40	8	5	83	19	13	125	63	61	12	4
41	Construction		0	43	8	67	310	1,240	10	7,743	14,677	3,243	76	346
42	Electricity		4	166	6	326	14,445	1,258	101	18,160	20,909	2,683	11,273	81
43	Gas		0	8	0	1	301	2	0	107	126	102	49	0
44	Water supply		-	2	1	0	9	3	0	38	-	27	-	-
45	Railway Transport		0	28	0	269	199	160	27	88	62	104	136	-
46	Land Transport		1	47	1	344	1,902	374	49	3,256	123	878	437	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	2	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	9,603	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	7	-	-
51	Communication		0	7	0	37	479	84	12	54	11	260	104	-
52	Trade		15,272	14,496	2,544	1,898	28,578	7,463	3,724	31,693	14,290	10,372	2,576	1,076
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		417	12,021	683	1,345	12,325	3,929	1,182	3,463	2,850	3,649	957	304
55	Insurance Services		0	8	0	33	218	52	4	53	11	65	39	0
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		148	83	1	139	1,750	337	20	7,963	1,858	2,099	1,298	4,910
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		0	44	0	1	135	83	18	762	103	67	61	7
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	-	0	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,27,396**	**2,11,517**	**36,360**	**25,929**	**3,64,177**	**72,646**	**52,142**	**3,72,900**	**1,65,426**	**1,17,795**	**29,820**	**10,522**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	-	0	-	-	-	2,489	854	4,717	18	-	499
2	Livestock		-	-	-	-	-	-	53,220	185	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	4	6,286	556	10,498	403	12,363	2,122
4	Fishing & Aquaculture		-	-	-	-	-	-	-	7,426	-	-	-	-
5	Coal & Lignite		1	0	21	363	50	10,104	3,222	247	519	20,358	61	2,599
6	Crude Petroleum		-	-	-	-	-	1,45,985	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	50,697	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	6,484	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	23,310	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		49	19	553	459	914	2,807	9,035	1,540	2,358	465	171	268
12	Manufacture of dairy products		10	3	51	63	133	280	176	68	56	55	15	25
13	Manufacture of grain mill products, etc. and animal feeds		54	17	276	353	715	1,505	4,077	554	299	292	90	117
14	Manufacture of other food products		27	9	257	278	565	946	2,576	599	427	184	52	95
15	Manufacture of beverages		8	4	135	95	185	665	2,413	290	699	103	42	68
16	Manufacture of tobacco products		2	1	9	11	24	49	22	7	9	10	3	4
17	Manufacture of textiles + cotton ginning		165	64	1,498	1,716	3,375	6,154	17,685	2,420	8,043	1,178	607	672
18	Manufacture of wearing apparel, except custom tailoring		51	10	166	451	467	442	507	250	384	103	30	64
19	Manufacture of leather and related products		54	94	283	494	3,460	665	588	294	516	245	86	82
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		1,262	343	17,462	36,624	66,540	7,564	2,071	702	1,956	3,221	322	507
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		2,239	304	18,295	10,385	24,216	5,150	2,430	762	1,344	2,590	150	620
22	Manufacture of fabricated metal products, except machinery and equipments		612	284	8,301	9,251	17,690	11,869	2,706	1,453	1,140	2,089	489	418
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		436	100	879	653	1,345	980	309	192	189	238	117	87
24	Manufacture of computer and peripheral equipment		249	21	89	154	210	508	155	79	115	100	19	40
25	Manufacture of communication equipments		525	355	1,089	580	1,528	818	296	183	160	220	50	70
26	Manufacture of optical and electronics products n.e.c.		173	412	49	69	112	199	59	31	38	34	7	14
27	Manufacture of Electrical equipments		3,034	682	8,853	4,676	8,447	3,555	925	340	370	778	421	159
28	Manufacture of machinery and equipments n.e.c.		393	298	2,465	6,243	9,361	11,351	1,217	539	524	710	1,652	191
29	Manufacture of Transport		115	160	575	3,091	32,027	1,788	1,355	752	967	987	83	310
30	Manufacture of coke and refined petroleum products		235	109	4,097	14,949	6,014	87,230	48,849	7,068	17,276	8,254	946	2,134
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		338	453	7,496	5,441	19,417	34,026	1,37,527	19,068	41,919	5,465	2,169	3,680
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		48	36	746	530	1,036	3,719	18,202	55,527	3,851	580	233	374
33	Manufacture of rubber & plastic products		766	1,526	4,024	6,935	55,636	8,581	7,506	4,569	6,738	3,568	324	1,073
34	Manufacture of other non-metallic mineral products		51	122	1,268	730	1,433	893	1,416	231	755	23,348	159	156
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		77	16	164	598	1,693	592	653	70	189	151	12,237	2,677
36	Manufacture of paper and paper products		872	7	151	536	216	2,026	686	224	774	223	950	23,083
37	Printing and reproduction of recorded media except publishing		175	51	154	656	1,714	2,418	302	159	315	158	172	3,926
38	Manufacture of furniture		199	69	779	1,248	3,789	1,662	641	285	325	349	3,427	782
39	Other Manufacturing		1,627	309	11,992	6,494	14,850	1,316	1,650	415	952	1,392	153	450
40	Repair and installation of machinery and		13	8	74	136	198	330	87	29	34	47	34	14
41	Construction		17	8	6,967	2,405	6,340	13,172	821	210	7,907	6,795	4	5,367
42	Electricity		99	27	17,371	18,611	37,722	8,140	2,104	404	4,817	3,553	203	3,756
43	Gas		0	38	67	70	109	247	93	13	87	274	1	18
44	Water supply		-	-	0	-	-	-	3	-	-	26	-	0
45	Railway Transport		17	5	85	680	104	3,656	64	27	121	119	34	386
46	Land Transport		26	8	339	304	277	16,770	561	49	201	1,758	262	126
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	36	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		3	3	46	164	181	188	19	28	478	336	49	38
52	Trade		2,274	864	12,107	16,720	28,640	92,354	28,226	8,265	10,431	11,916	3,239	4,824
53	Hotels & Restaurant		-	-	-	1	-	-	-	0	-	-	-	-
54	Financial Services		548	457	3,108	4,850	8,669	13,212	4,735	3,645	4,120	3,723	1,070	1,549
55	Insurance Services		11	1	28	85	41	401	39	26	25	97	20	12
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	4	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	-	-
61	Other Business services		8,977	887	5,085	16,021	9,831	5,578	617	63	3,871	337	427	247
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		6	2	74	77	100	75	60	14	1,369	43	3	53
64	Community, Social & personal services		-	-	-	78	-	-	-	-	-	-	-	-
65	Other services		-	-	-	0	-	-	1	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**25,838**	**8,183**	**1,37,528**	**1,74,328**	**3,69,377**	**5,60,672**	**3,68,679**	**1,20,743**	**1,41,882**	**1,36,687**	**42,947**	**63,762**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		-	-	-	-	25,599	16,959	849	140	972	23,624	178	1,688
2	Livestock		-	-	-	-	21,170	-	-	-	-	-	-	-
3	Forestry and Logging		110	2,318	19	-	1,03,453	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		-	29	0	-	-	17,222	-	1,340	1,203	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	1,149	-	57,334	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		124	573	354	7	3,412	435	65	53	56	534	16	69
12	Manufacture of dairy products		11	20	43	1	434	102	15	8	13	126	4	16
13	Manufacture of grain mill products, etc. and animal feeds		51	107	228	8	2,320	542	80	44	68	665	20	85
14	Manufacture of other food products		40	111	134	5	1,492	285	56	30	72	370	15	87
15	Manufacture of beverages		32	165	78	1	736	57	9	10	8	71	2	10
16	Manufacture of tobacco products		2	3	8	0	77	18	3	2	2	23	1	3
17	Manufacture of textiles + cotton ginning		300	2,013	975	22	8,451	1,886	571	127	850	3,092	199	1,345
18	Manufacture of wearing apparel, except custom tailoring		27	131	76	4	1,188	952	389	16	638	1,792	146	1,040
19	Manufacture of leather and related products		65	241	92	14	1,493	133	35	76	49	625	11	75
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		200	6,333	9,626	277	1,64,530	29,162	13,611	236	129	916	32	162
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		346	1,621	31,235	313	18,646	806	314	19	36	261	9	46
22	Manufacture of fabricated metal products, except machinery and equipments		199	1,332	4,327	351	48,498	4,801	2,042	56	466	2,402	139	620
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		85	80	55	39	3,141	158	57	13	24	210	6	58
24	Manufacture of computer and peripheral equipment		42	84	82	18	447	103	48	6	31	212	11	90
25	Manufacture of communication equipments		67	69	66	33	4,053	119	35	15	38	204	5	206
26	Manufacture of optical and electronics products n.e.c.		24	27	18	5	176	35	15	2	40	112	3	296
27	Manufacture of Electrical equipments		102	294	1,915	144	23,124	1,624	1,058	48	259	2,041	65	443
28	Manufacture of machinery and equipments n.e.c.		113	235	440	170	11,107	630	128	41	160	1,163	400	232
29	Manufacture of Transport		230	293	317	70	3,688	480	80	147	739	5,612	4,320	124
30	Manufacture of coke and refined petroleum products		859	3,922	1,178	171	49,018	72,616	4,649	4,299	5,704	1,36,173	1,046	7,061
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,836	9,918	3,771	83	36,681	796	130	630	127	2,501	32	159
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		175	911	440	7	4,135	346	51	57	45	430	12	65
33	Manufacture of rubber & plastic products		969	2,465	473	204	19,409	285	56	1,173	50	7,505	20	71
34	Manufacture of other non-metallic mineral products		39	408	526	90	2,54,928	263	47	17	45	290	11	63
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		93	5,463	227	13	8,428	289	69	16	66	326	39	84
36	Manufacture of paper and paper products		12,725	210	190	8	1,204	5,971	922	49	1,066	8,812	195	1,247
37	Printing and reproduction of recorded media except publishing		2,359	138	195	13	1,192	1,816	292	62	601	2,057	113	707
38	Manufacture of furniture		54	3,108	302	40	12,793	468	153	43	100	481	79	119
39	Other Manufacturing		262	1,051	23,858	186	3,897	794	145	40	159	911	33	274
40	Repair and installation of machinery and		7	14	37	4	522	72	13	5	10	89	4	15
41	Construction		148	25	9	40	-	28,371	2,701	1,221	5,792	3,451	151	1,883
42	Electricity		1,090	153	391	193	37,077	4,555	3,508	1,391	7,756	9,507	1,135	9,064
43	Gas		2	2	1	2	1,378	-	-	-	-	5,324	1	30
44	Water supply		-	-	-	-	3,930	11,042	1,220	201	1,398	5,508	256	2,427
45	Railway Transport		25	63	1	19	867	3,324	280	36	39	132	22	716
46	Land Transport		70	212	2	33	15,001	1	0	2,442	0	4	0	2
47	Water Transport		-	-	-	-	80	0	-	-	0	0	-	0
48	Air Transport		-	-	-	-	4,095	63	9	1,024	13	178	6	106
49	Supportive & Auxiliary transport activities		-	-	-	-	13,085	-	-	-	6	1,755	105	-
50	Storage & warehousing		-	-	-	-	5,720	-	-	-	-	-	-	-
51	Communication		27	59	0	19	29,281	27,377	3,514	3,057	3,737	56,858	720	4,954
52	Trade		3,409	4,336	9,298	1,035	93,421	22,213	3,284	1,805	2,789	41,608	811	3,477
53	Hotels & Restaurant		4	-	-	-	23,191	7,175	894	432	1,014	10,634	204	1,147
54	Financial Services		1,275	1,407	229	357	41,572	18,447	769	5,010	387	15,037	146	3,870
55	Insurance Services		7	12	1	6	764	317	39	154	44	350	13	76
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	281	337	67	2	164	161	286	1,794
58	Medical and Health		-	-	-	-	43	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	5,529	3,153	-	286	143	358	79	1,255
60	Computer related services		-	-	-	-	1,156	114	12	0	0	1	-	48
61	Other Business services		384	38	38	48	10,561	24,755	3,548	2,239	4,923	11,974	910	6,788
62	Real estate activities		-	-	-	-	1,44,845	-	-	-	233	45,007	47	-
63	Renting of machinery and equipment		45	2	1	89	991	-	-	8	42	379	81	274
64	Community, Social & personal services		-	-	-	-	198	134	76	5	39	19	18	110
65	Other services		0	-	-	-	372	131	237	2	457	162	33	39
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		28,037	49,996	92,403	4,143	13,30,215	3,11,735	46,145	28,137	42,802	4,12,036	12,190	54,622

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		2,021	138	256	1,505	21,255	3,404	105	-	611	120	-	693
2	Livestock		-	-	-	-	1,59,936	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	1,298	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		106	25	334	800	720	212	60	32	135	830	43	240
12	Manufacture of dairy products		25	2	77	114	1,273	49	14	7	32	31	10	56
13	Manufacture of grain mill products, etc. and animal feeds		130	12	412	624	768	261	75	40	168	193	68	298
14	Manufacture of other food products		115	13	437	575	1,614	354	47	19	104	277	97	173
15	Manufacture of beverages		15	6	47	164	421	30	8	4	18	17	5	32
16	Manufacture of tobacco products		4	0	14	21	1,209	9	3	1	6	6	2	10
17	Manufacture of textiles + cotton ginning		516	319	1,000	2,270	577	562	161	69	369	684	216	588
18	Manufacture of wearing apparel, except custom tailoring		274	227	334	490	102	134	38	12	110	96	99	143
19	Manufacture of leather and related products		40	49	81	221	45	47	26	5	42	22	12	43
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		249	19	770	1,629	427	521	130	57	292	218	81	412
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		104	4	205	1,253	104	117	60	12	144	62	42	109
22	Manufacture of fabricated metal products, except machinery and equipments		595	41	1,865	3,606	165	1,351	923	18	373	112	192	315
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		69	7	1,732	312	63	81	18	7	47	33	23	70
24	Manufacture of computer and peripheral equipment		155	11	430	99	39	69	41	5	49	23	10	77
25	Manufacture of communication equipments		41	6	1,401	385	51	65	20	6	40	27	18	52
26	Manufacture of optical and electronics products n.e.c.		49	5	223	53	18	22	9	2	18	10	3	29
27	Manufacture of Electrical equipments		511	41	4,888	1,994	186	1,169	87	21	204	106	117	317
28	Manufacture of machinery and equipments n.e.c.		210	21	1,184	1,879	304	360	127	35	217	148	94	323
29	Manufacture of Transport		315	71	416	7,754	343	251	109	33	365	129	239	483
30	Manufacture of coke and refined petroleum products		15,650	710	36,307	53,029	1,725	6,445	441	7	3,026	208	1,085	2,570
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		224	434	678	7,115	440	450	175	52	283	4,867	67	395
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		83	34	266	916	219	163	48	25	105	81,353	30	186
33	Manufacture of rubber & plastic products		184	582	287	2,195	195	146	85	15	356	510	32	152
34	Manufacture of other non-metallic mineral products		59	7	193	309	113	130	79	15	58	53	20	97
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		95	25	239	7,806	69	161	89	8	122	43	1,801	97
36	Manufacture of paper and paper products		742	111	4,578	1,752	26	3,702	366	3	7,041	101	3,447	625
37	Printing and reproduction of recorded media except publishing		677	97	1,091	699	20	1,977	205	2	1,290	58	593	335
38	Manufacture of furniture		181	66	345	2,739	65	234	133	7	208	53	524	138
39	Other Manufacturing		169	17	668	745	240	407	319	29	148	348	63	242
40	Repair and installation of machinery and		18	2	67	88	38	36	13	5	21	19	6	35
41	Construction		3,332	62	13,134	35,623	49	5,875	798	23,972	2,504	462	212	7,491
42	Electricity		10,476	1,024	47,901	38,401	3,038	42,666	2,013	-	4,801	1,160	727	6,096
43	Gas		26	0	69	-	15	-	-	-	64	17	-	107
44	Water supply		2,904	199	368	2,164	310	4,893	150	-	878	172	-	997
45	Railway Transport		305	1	212	1,442	2	-	1,031	-	1,316	-	471	2,741
46	Land Transport		1,694	0	2,145	35,125	29	419	266	-	263	30	644	1,545
47	Water Transport		1	-	0	21	-	-	-	-	4	0	4	-
48	Air Transport		1,557	1	681	4,363	7	7,347	5,575	-	6,977	630	2,444	-
49	Supportive & Auxiliary transport activities		7,477	8	2,176	63,077	441	31,330	1,452	-	2,823	26	4,100	2,379
50	Storage & warehousing		-	-	-	6,826	7	-	-	-	-	-	75	-
51	Communication		18,999	443	58,869	10,363	272	11,999	3,921	-	3,437	312	4,224	13,402
52	Trade		6,043	463	16,891	40,240	13,696	11,966	3,125	1,758	9,332	7,192	2,216	12,253
53	Hotels & Restaurant		2,011	151	5,647	30,715	34	29,903	552	-	892	110	2,805	2,796
54	Financial Services		7,324	152	20,104	71,013	1,421	-	22,252	4,965	30,972	5,572	4,710	48,058
55	Insurance Services		162	7	262	5,896	6	11,776	118	-	435	93	68	1,134
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		1,180	380	1,285	4,642	5	2,150	5,625	-	6,974	159	486	1,744
58	Medical and Health		-	-	-	-	-	-	671	-	-	345	-	-
59	Legal Services		130	0	165	5,123	17	10,719	846	-	1,440	357	1,174	1,403
60	Computer related services		64	2	152	94	13	189	23	-	14	85	142	175
61	Other Business services		6,239	816	19,834	13,913	1,495	15,847	2,011	-	21,583	1,264	1,396	73,558
62	Real estate activities		-	34	16,782	8,282	-	-	-	-	-	-	83	-
63	Renting of machinery and equipment		-	1	502	1,126	2	-	-	-	-	-	-	1,482
64	Community, Social & personal services		20	9	43	24	18	95	8	-	70	4	35	22
65	Other services		103	37	113	259	43	75	168	-	1,929	261	294	153
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**93,673**	**6,895**	**2,68,161**	**4,81,871**	**2,14,990**	**2,10,168**	**54,621**	**31,246**	**1,12,710**	**1,09,010**	**35,350**	**1,86,867**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		1,042	1,444	89	2,654	528	50,688	8,74,122	7,85,403	-	-	4,074	-
2	Livestock		-	-	-	-	-	54,593	5,03,744	3,21,191	-	8,268	-	-
3	Forestry and Logging		-	-	-	-	-	7	1,48,108	60,489	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	32,590	1,17,653	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	1,10,440	1,104	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	1,45,986	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	50,702	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	57,113	-	-	-	1,290	-
9	Non ferrous metal ores		-	-	-	-	-	-	27,715	-	-	-	1,412	-
10	Other Mining		-	-	-	-	-	-	99,157	-	-	-	1,358	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		277	123	10	191	76	3,153	55,488	1,31,606	1,535	4,316	1,708	218
12	Manufacture of dairy products		65	29	2	44	18	810	16,906	1,25,467	359	1,004	1,785	51
13	Manufacture of grain mill products, etc. and animal feeds		344	152	13	235	94	4,499	53,685	2,23,314	1,912	5,624	3,154	272
14	Manufacture of other food products		202	133	9	230	68	10,055	50,301	2,39,626	906	2,553	3,166	129
15	Manufacture of beverages		37	17	1	26	10	1,842	13,612	59,617	202	565	1,183	29
16	Manufacture of tobacco products		12	5	0	8	3	7,614	11,408	44,681	65	189	408	9
17	Manufacture of textiles + cotton ginning		766	446	44	1,025	215	809	2,27,707	3,31,869	3,307	11,161	6,191	681
18	Manufacture of wearing apparel, except custom tailoring		233	185	20	511	66	286	26,738	75,769	563	3,070	1,554	80
19	Manufacture of leather and related products		65	63	8	530	25	371	25,485	45,444	231	1,258	942	33
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		500	269	35	568	153	493	5,44,548	15,046	2,403	10,731	7,355	13,235
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		154	88	27	325	53	155	1,59,745	4,202	595	3,660	2,841	43,821
22	Manufacture of fabricated metal products, except machinery and equipments		738	1,052	139	2,987	239	380	1,86,573	18,697	884	42,983	4,179	2,861
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		83	61	15	294	26	203	16,177	6,318	358	25,525	551	51
24	Manufacture of computer and peripheral equipment		81	50	10	114	32	76	6,128	4,265	226	12,656	203	32
25	Manufacture of communication equipments		68	63	11	302	21	139	16,851	5,199	292	25,609	488	41
26	Manufacture of optical and electronics products n.e.c.		29	14	3	23	11	24	3,134	2,797	103	15,913	170	15
27	Manufacture of Electrical equipments		410	583	64	1,717	126	299	88,189	16,042	1,034	1,50,605	3,410	2,551
28	Manufacture of machinery and equipments n.e.c.		406	349	156	744	175	750	72,164	34,654	1,644	2,12,099	6,479	346
29	Manufacture of Transport		463	1,166	815	3,074	806	4,883	92,284	1,85,543	1,396	3,75,931	6,802	198
30	Manufacture of coke and refined petroleum products		38,817	24,063	1,182	26,598	1,537	134	8,60,540	2,08,929	342	990	22,036	49
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		506	360	37	2,096	169	642	5,02,630	76,850	2,357	8,991	7,892	335
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		219	98	8	151	59	3,332	2,03,750	14,378	1,190	3,817	2,747	169
33	Manufacture of rubber & plastic products		285	487	81	7,509	204	171	1,80,767	44,169	632	13,865	5,183	90
34	Manufacture of other non-metallic mineral products		137	99	9	221	37	107	3,05,935	7,622	576	2,868	3,196	454
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		221	269	20	284	42	239	54,729	27,116	397	6,967	776	56
36	Manufacture of paper and paper products		2,074	1,812	85	4,030	265	117	96,293	8,996	130	782	1,047	18
37	Printing and reproduction of recorded media except publishing		983	451	62	1,301	179	113	32,655	25,527	94	1,156	884	13
38	Manufacture of furniture		425	602	45	573	69	532	46,487	39,957	358	15,151	1,131	88
39	Other Manufacturing		379	355	30	862	106	264	96,812	11,121	1,388	9,938	1,600	32,622
40	Repair and installation of machinery and		43	23	3	43	12	41	3,051	1,497	220	3,554	134	31
41	Construction		16,156	7,165	91	22,337	436	13,842	2,96,628	-	-	22,98,752	89,403	-
42	Electricity		7,583	11,811	545	23,003	4,708	7,891	5,12,849	1,58,777	-	-	-	-
43	Gas		43	-	-	-	86	-	9,037	65,290	-	-	-	-
44	Water supply		1,498	2,076	128	3,816	760	5,768	54,065	10,847	-	-	-	-
45	Railway Transport		1,766	728	-	2,096	654	809	26,535	1,24,616	-	-	-	-
46	Land Transport		219	1,838	281	1,682	1,902	3,847	1,14,001	7,81,387	-	-	-	-
47	Water Transport		3	1	-	4	1	21	141	1,954	-	-	-	-
48	Air Transport		2,485	309	0	1,303	304	11,996	51,503	8,856	-	-	-	-
49	Supportive & Auxiliary transport activities		4,349	772	4,331	22,012	5,547	-	1,90,928	111	-	-	-	-
50	Storage & warehousing		-	198	64	427	-	1,733	15,058	-	-	-	-	-
51	Communication		20,008	4,616	489	3,565	3,278	-	2,91,785	2,43,774	-	-	-	-
52	Trade		16,906	6,378	1,052	10,524	4,161	13,843	7,94,941	4,83,092	78,535	2,19,169	14,014	11,159
53	Hotels & Restaurant		1,199	2,246	65	2,880	391	3,963	1,31,951	2,39,200	-	-	-	-
54	Financial Services		53,144	1,407	823	3,399	14,857	-	5,19,172	2,41,428	-	-	-	-
55	Insurance Services		8,706	7,325	75	467	772	-	40,753	1,15,619	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	8,67,186	-	-	-	-
57	Education & Research		3,894	560	163	667	337	-	34,025	3,04,735	2,54,163	-	-	-
58	Medical and Health		-	-	-	-	20	-	1,097	2,25,810	89,911	-	-	-
59	Legal Services		1,717	1,097	71	621	357	434	38,005	40,084	-	-	-	-
60	Computer related services		1,048	1,612	1	126	148	71	5,287	-	-	93,895	-	-
61	Other Business services		33,187	3,682	488	7,617	18,589	6,708	3,86,109	37,372	-	27,671	-	-
62	Real estate activities		-	1,849	111	380	-	-	2,21,755	-	-	-	-	-
63	Renting of machinery and equipment		7	9,361	63	378	339	-	21,209	-	-	-	-	-
64	Community, Social & personal services		111	76	4	128	105	-	2,471	3,40,426	89,205	-	-	-
65	Other services		628	58	53	1,090	2,119	2	9,068	1,39,284	6,605	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	9,83,308	-	-	-
	Total Use		**2,24,722**	**1,00,074**	**11,932**	**1,67,795**	**65,293**	**2,18,746**	**98,68,824**	**77,52,006**	**15,27,428**	**36,21,286**	**2,10,747**	**1,09,737**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		21,082	16,84,681
2	Livestock		1,955	8,35,157
3	Forestry and Logging		9,241	2,17,839
4	Fishing & Aquaculture		3,494	1,53,737
5	Coal & Lignite		405	1,11,949
6	Crude Petroleum		-	1,45,986
7	Natural Gas		-	50,702
8	Iron Ore		820	59,223
9	Non ferrous metal ores		858	29,985
10	Other Mining		5,654	1,06,169
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		51,014	2,45,886
12	Manufacture of dairy products		1,521	1,47,094
13	Manufacture of grain mill products, etc. and animal feeds		25,086	3,13,046
14	Manufacture of other food products		24,705	3,21,386
15	Manufacture of beverages		2,719	77,927
16	Manufacture of tobacco products		5,860	62,619
17	Manufacture of textiles + cotton ginning		1,13,947	6,94,863
18	Manufacture of wearing apparel, except custom tailoring		49,712	1,57,486
19	Manufacture of leather and related products		24,290	97,683
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		65,005	6,58,323
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		64,280	2,79,144
22	Manufacture of fabricated metal products, except machinery and equipments		23,641	2,79,817
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		4,820	53,799
24	Manufacture of computer and peripheral equipment		1,265	24,777
25	Manufacture of communication equipments		5,440	53,920
26	Manufacture of optical and electronics products n.e.c.		2,836	24,968
27	Manufacture of Electrical equipments		32,563	2,94,393
28	Manufacture of machinery and equipments n.e.c.		46,709	3,74,095
29	Manufacture of Transport		87,229	7,49,384
30	Manufacture of coke and refined petroleum products		1,90,608	12,83,493
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		64,212	6,63,268
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		65,984	2,92,035
33	Manufacture of rubber & plastic products		24,240	2,68,945
34	Manufacture of other non-metallic mineral products		15,207	3,35,859
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		4,031	94,073
36	Manufacture of paper and paper products		4,995	1,12,260
37	Printing and reproduction of recorded media except publishing		3,021	63,351
38	Manufacture of furniture		5,776	1,08,948
39	Other Manufacturing		48,885	2,02,366
40	Repair and installation of machinery and		1,043	9,530
41	Construction		5,985	26,90,768
42	Electricity		2,213	6,73,839
43	Gas		-	74,327
44	Water supply		-	64,912
45	Railway Transport		-	1,51,151
46	Land Transport		-	8,95,388
47	Water Transport		19,902	21,997
48	Air Transport		23,201	83,560
49	Supportive & Auxiliary transport activities		-	1,91,039
50	Storage & warehousing		-	15,058
51	Communication		12,603	5,48,163
52	Trade		1,50,084	17,50,994
53	Hotels & Restaurant		-	3,71,151
54	Financial Services		40,780	8,01,380
55	Insurance Services		17,282	1,73,654
56	Ownership of dwellings		-	8,67,186
57	Education & Research		-	5,92,924
58	Medical and Health		-	3,16,818
59	Legal Services		-	78,089
60	Computer related services		6,48,948	7,48,130
61	Other Business services		1,24,059	5,75,210
62	Real estate activities		-	2,21,755
63	Renting of machinery and equipment		-	21,209
64	Community, Social & personal services		-	4,32,102
65	Other services		2,548	1,57,505
66	Public administration. & defence		-	9,83,308
	Total Use		**21,51,755**	**2,52,41,782**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-65,604	879	-10,476	-105	219	286	99	87	44	252	142	81
Consumption of Fixed Capital		1,35,733	7,615	1,732	11,928	10,959	14,291	4,963	4,336	2,196	12,596	4,276	2,453
Compensation of Employees		2,80,301	32,669	12,002	14,044	16,408	21,397	7,431	6,493	3,287	18,860	6,297	3,612
Operating Surplus		9,77,567	5,42,908	1,78,989	1,05,187	39,318	51,272	17,807	15,558	7,877	45,192	15,659	8,983
GVA (by Income Approach)		13,27,997	5,84,071	1,82,247	1,31,054	66,905	87,246	30,301	26,474	13,404	76,900	26,374	15,130
Total Supply at BP		16,36,923	7,88,723	2,17,300	1,47,140	1,12,629	1,33,153	44,954	52,417	26,696	98,586	2,01,971	1,32,594
TTM (Down)		17,505	39,047	-6,383	3,363	-11,476	2,952	2,074	10	76	-1,280	31,899	14,364
NIT (Down)		12,841	1,865	2,553	221	3,995	2,243	1,480	3,172	911	2,374	4,119	-438
Imp (Down)		17,411	5,522	4,369	3,013	6,801	7,637	2,194	3,625	2,301	6,488	7,896	574
Total Supply		**16,84,681**	**8,35,157**	**2,17,839**	**1,53,737**	**1,11,949**	**1,45,986**	**50,702**	**59,223**	**29,985**	**1,06,169**	**2,45,886**	**1,47,094**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		194	352	172	160	1,114	316	165	491	257	510	89	43
Consumption of Fixed Capital		5,832	10,606	5,189	4,832	33,558	9,531	4,961	14,786	7,743	15,373	2,682	1,289
Compensation of Employees		8,588	15,617	7,641	7,116	49,415	14,035	7,305	21,773	11,402	22,637	3,949	1,898
Operating Surplus		21,357	38,838	19,002	17,697	1,22,889	34,903	18,167	54,146	28,356	56,294	9,820	4,720
GVA (by Income Approach)		35,971	65,413	32,004	29,806	2,06,976	58,785	30,597	91,196	47,758	94,814	16,540	7,949
Total Supply at BP		2,63,367	2,76,931	68,363	55,735	5,71,153	1,31,431	82,740	4,64,095	2,13,184	2,12,609	46,359	18,471
TTM (Down)		47,977	33,109	5,904	3,506	65,682	15,207	8,717	81,890	14,059	12,697	-938	-658
NIT (Down)		-252	2,766	1,570	1,819	15,688	4,162	1,728	35,183	14,354	10,710	1,454	1,213
Imp (Down)		1,955	8,581	2,090	1,560	42,340	6,686	4,498	77,155	37,548	43,802	6,924	5,750
Total Supply		**3,13,046**	**3,21,386**	**77,927**	**62,619**	**6,94,863**	**1,57,486**	**97,683**	**6,58,323**	**2,79,144**	**2,79,817**	**53,799**	**24,777**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		72	67	516	683	1,232	1,058	910	767	431	655	194	155
Consumption of Fixed Capital		2,176	2,011	15,545	20,577	37,112	31,861	27,420	23,109	12,978	19,740	5,837	4,658
Compensation of Employees		3,204	2,961	22,891	30,301	54,649	46,917	40,377	34,029	19,111	29,067	8,595	6,860
Operating Surplus		7,968	7,364	56,926	75,353	1,35,905	1,16,676	1,00,412	84,626	47,525	72,287	21,374	17,059
GVA (by Income Approach)		13,420	12,403	95,878	1,26,914	2,28,898	1,96,512	1,69,119	1,42,532	80,045	1,21,749	35,999	28,732
Total Supply at BP		39,258	20,586	2,33,406	3,01,242	5,98,275	7,57,184	5,37,798	2,63,275	2,21,927	2,58,436	78,945	92,494
TTM (Down)		-944	202	1,347	7,973	22,165	-27,098	38,336	8,540	11,634	30,387	4,374	3,197
NIT (Down)		2,420	769	10,742	17,311	31,905	74,544	16,939	7,060	7,646	10,013	3,768	4,149
Imp (Down)		13,187	3,410	48,897	47,569	97,039	4,78,863	70,194	13,159	27,739	37,023	6,986	12,420
Total Supply		**53,920**	**24,968**	**2,94,393**	**3,74,095**	**7,49,384**	**12,83,493**	**6,63,268**	**2,92,035**	**2,68,945**	**3,35,859**	**94,073**	**1,12,260**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		144	210	188	21	5,800	-4,775	-259	-568	-6,968	-1,189	-1,276	82
Consumption of Fixed Capital		4,329	6,315	5,675	640	58,992	87,615	4,746	10,413	24,450	48,029	2,882	3,579
Compensation of Employees		6,375	9,300	8,357	942	6,43,963	91,072	4,933	10,824	66,658	83,890	2,269	9,500
Operating Surplus		15,853	23,127	20,782	2,344	2,83,543	96,086	5,205	11,420	16,297	2,69,246	3,478	7,189
GVA (by Income Approach)		26,701	38,952	35,002	3,948	9,92,298	2,69,997	14,626	32,089	1,00,437	3,99,976	7,353	20,350
Total Supply at BP		54,738	88,948	1,27,405	8,091	23,22,513	5,81,732	60,771	60,226	1,43,239	8,12,012	19,543	74,972
TTM (Down)		758	5,409	-530	-17	1,24,079	12,687	2,890	-1,464	-573	431	39	-2,058
NIT (Down)		1,904	4,093	7,710	349	1,13,929	32,288	4,341	2,025	2,872	50,613	953	3,552
Imp (Down)		5,950	10,497	67,781	1,108	1,30,247	47,132	6,324	4,125	5,613	32,331	1,462	7,094
Total Supply		**63,351**	**1,08,948**	**2,02,366**	**9,530**	**26,90,768**	**6,73,839**	**74,327**	**64,912**	**1,51,151**	**8,95,388**	**21,997**	**83,560**

INDIA: INPUT-OUTPUT TABLE 2015-16
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		462	251	-15,147	16,395	2,285	459	89	13,618	7,604	3,156	811	6,895
Consumption of Fixed Capital		11,739	1,122	55,356	71,475	11,870	12,386	2,395	1,13,161	63,186	26,224	4,739	29,296
Compensation of Employees		25,917	2,153	80,424	1,85,665	38,520	1,97,232	38,144	3,27,865	1,83,070	75,980	21,526	2,04,007
Operating Surplus		56,021	3,129	1,22,690	10,31,400	73,407	3,99,321	77,228	3,83,028	2,13,872	88,764	16,149	2,85,589
GVA (by Income Approach)		94,139	6,655	2,43,323	13,04,935	1,26,082	6,09,398	1,17,856	8,37,672	4,67,732	1,94,124	43,226	5,25,788
Total Supply at BP		1,87,812	13,550	5,11,484	17,86,806	3,41,072	8,19,566	1,72,477	8,68,918	5,80,442	3,03,134	78,575	7,12,655
TTM (Down)		-11,188	23	-15,644	-90,822	26,885	-39,835	-5,842	-2,143	-11,138	2,515	-5,550	-19,868
NIT (Down)		6,842	458	18,255	26,191	918	7,358	1,567	-33	5,011	5,685	1,747	8,882
Imp (Down)		7,573	1,027	34,069	28,819	2,276	14,291	5,453	444	18,610	5,484	3,317	46,461
Total Supply		**1,91,039**	**15,058**	**5,48,163**	**17,50,994**	**3,71,151**	**8,01,380**	**1,73,654**	**8,67,186**	**5,92,924**	**3,16,818**	**78,089**	**7,48,130**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		5,974	2,274	220	4,189	1,636	-	-20,906					
Consumption of Fixed Capital		84,642	16,898	1,821	34,811	10,603	1,08,352	14,50,225					
Compensation of Employees		1,43,830	34,753	5,303	1,00,858	19,385	6,23,288	41,39,141					
Operating Surplus		83,956	55,298	4,395	1,17,827	55,562	-	69,98,188					
GVA (by Income Approach)		3,18,403	1,09,222	11,740	2,57,685	87,185	7,31,640	1,25,66,647					
Total Supply at BP		5,43,124	2,09,296	23,672	4,25,481	1,52,478	9,50,386	2,24,35,471					
TTM (Down)		-15,684	-4,303	-4,193	-24,017	-10,799	14,423	4,03,885	-1,86,570	-1,03,658	-1,42,627	6,221	-3,821
NIT (Down)		18,056	9,340	852	13,558	3,323	7,849	6,73,486	2,57,877	3,978	97,505	13,927	8,517
Imp (Down)		29,714	7,422	878	17,080	12,503	10,650	17,28,940	3,20,144	87	4,08,513	23,892	88,450
Total Supply		**5,75,210**	**2,21,755**	**21,209**	**4,32,102**	**1,57,505**	**9,83,308**	**2,52,41,782**	**81,43,457**	**14,27,835**	**39,84,678**	**2,54,786**	**2,02,883**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		26,570	0.000000
NIT (Down)		1,42,101	11,97,392
Imp (Down)		4,08,215	29,78,241
Total Supply		**27,28,641**	**2,94,17,415**

INPUT-OUTPUT TABLE
2016-17

INDIA: INPUT-OUTPUT TABLE 2016-17

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,64,224	-	7,06,301	60,928	-2,118	93,595	1,02,655	**12,25,585**
Mining & Quarrying	4,339	22,915	5,35,768	8,751	-566	88,485	-	**6,59,692**
Manufacturing	1,16,437	1,12,929	21,82,945	8,04,598	4,18,154	6,45,278	38,942	**43,19,284**
Construction	6,267	4,270	96,386	-	1,18,731	1,90,575	18,040	**4,34,270**
Trade and Transportation	7,343	16,472	6,30,764	-	1,60,486	3,64,119	79,081	**12,58,264**
Service Industries	1,42,553	45,628	3,19,513	4,23,092	5,81,425	11,40,877	37,497	**26,90,584**
Public admin. & Defence	-12	-	-364	-	2,234	1,969	832	**4,660**
Intermediate Inputs	**5,41,152**	**2,02,214**	**44,71,313**	**12,97,369**	**12,78,345**	**25,24,898**	**2,77,047**	**1,05,92,339**
Production Taxes Less Subsidies	-70,065	3,272	22,249	6,048	-2,109	12,685	-	**-27,919**
Consumption of Fixed Capital	1,66,694	63,391	3,15,744	68,658	2,05,023	6,57,972	1,13,842	**15,91,324**
Compensation of Employees	3,69,125	1,03,975	4,33,990	7,44,436	4,64,960	18,87,267	7,13,596	**47,17,349**
Operating Surplus	20,23,752	2,30,717	10,42,842	2,97,562	17,59,489	23,30,082	-	**76,84,444**
Gross Value Added (GVA)	24,89,507	4,01,354	18,14,825	11,16,704	24,27,363	48,88,006	8,27,438	**1,39,65,197**
Trade and Transportation Margin	99,961	23,083	4,12,732	2,31,565	-24,400	-79,897	-26,843	**6,36,201**
Net Indirect Taxes	20,771	19,163	3,72,698	1,24,526	73,462	1,27,662	7,662	**7,45,944**
Import with CIF adj.	45,160	50,379	10,32,612	2,27,234	1,40,041	3,15,441	14,306	**18,25,174**
Indian Production	**31,96,550**	**6,96,194**	**81,04,180**	**29,97,398**	**38,94,810**	**77,76,110**	**10,99,612**	**2,77,64,855**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	18,75,518	-	8,214	19,804	-	67,429	**31,96,550**
Mining & Quarrying	1,059	-	-	24,077	-	11,368	**6,96,195**
Manufacturing	16,41,021	-	9,03,677	80,905	1,01,939	10,57,358	**81,04,184**
Construction	98,477	38,384	23,73,314	38,537	-	14,417	**29,97,398**
Trade and Transportation	22,69,294	-	-	-	-	3,67,253	**38,94,811**
Service Industries	33,03,286	4,16,153	4,37,804	-	-	9,28,288	**77,76,114**
Public admin. & Defence	-	10,91,020	-	-	-	3,932	**10,99,612**
Intermediate Inputs	**91,88,653**	**15,45,557**	**37,23,009**	**1,63,323**	**1,01,939**	**24,50,044**	**2,77,64,864**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,32,263	-	2,40,157	34,289	26,831	-5,214	**0.3**
Net Indirect Taxes	3,39,794	8,494	1,27,837	13,416	14,548	1,76,435	**14,26,468**
Import with CIF adj.	6,70,468	32,606	2,47,655	40,908	24,008	3,28,417	**31,69,236**
Indian Production	**92,66,652**	**15,86,658**	**43,38,658**	**2,51,935**	**1,67,326**	**29,49,682**	**3,23,60,569**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2016-17

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,60,991	10,201	6,39,321	66,561	49,414	96,443	1,02,655	**12,25,585**
Mining & Quarrying	4,800	26,444	4,87,915	14,261	38,909	87,363	-	**6,59,692**
Manufacturing	1,18,578	1,25,063	20,75,052	8,03,407	5,06,768	6,51,473	38,942	**43,19,284**
Construction	7,300	5,159	1,05,419	1,251	1,06,867	1,90,233	18,040	**4,34,270**
Trade and Transportation	9,385	22,929	5,96,385	7,078	1,81,576	3,61,831	79,081	**12,58,264**
Service Industries	1,47,228	43,465	3,95,585	4,14,211	5,18,429	11,34,171	37,497	**26,90,584**
Public admin. & Defence	-	-	-	-	1,825	2,003	832	**4,660**
Intermediate Inputs	**5,48,282**	**2,33,261**	**42,99,676**	**13,06,768**	**14,03,788**	**25,23,516**	**2,77,047**	**1,05,92,339**
Production Taxes Less Subsidies	-68,986	2,992	20,540	6,098	162	11,274	-	**-27,919**
Consumption of Fixed Capital	1,68,180	56,869	3,29,155	70,361	2,02,768	6,50,149	1,13,842	**15,91,324**
Compensation of Employees	3,74,946	92,694	5,03,376	7,26,522	4,49,482	18,56,732	7,13,596	**47,17,349**
Operating Surplus	20,08,466	2,07,801	12,49,482	3,02,843	15,49,249	23,66,604	-	**76,84,444**
Gross Value Added (GVA)	24,82,607	3,60,356	21,02,552	11,05,824	22,01,661	48,84,759	8,27,438	**1,39,65,198**
Trade and Transportation Margin	98,060	24,849	3,79,402	2,28,637	8,004	-75,909	-26,843	**6,36,201**
Net Indirect Taxes	21,227	21,256	3,54,235	1,24,734	88,538	1,28,291	7,662	**7,45,944**
Import with CIF adj.	46,375	56,472	9,68,314	2,31,435	1,92,819	3,15,453	14,306	**18,25,175**
Indian Production	**31,96,550**	**6,96,194**	**81,04,180**	**29,97,398**	**38,94,810**	**77,76,111**	**10,99,612**	**2,77,64,855**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	18,75,518	-	8,214	19,804	-	67,429	**31,96,550**
Mining & Quarrying	1,059	-	-	24,077	-	11,368	**6,96,195**
Manufacturing	16,41,021	-	9,03,677	80,905	1,01,939	10,57,358	**81,04,184**
Construction	98,477	38,384	23,73,314	38,537	-	14,417	**29,97,398**
Trade and Transportation	22,69,294	-	-	-	-	3,67,253	**38,94,811**
Service Industries	33,03,286	4,16,153	4,37,804	-	-	9,28,288	**77,76,114**
Public admin. & Defence	-	10,91,020	-	-	-	3,932	**10,99,612**
Intermediate Inputs	**91,88,653**	**15,45,557**	**37,23,009**	**1,63,323**	**1,01,939**	**24,50,044**	**2,77,64,864**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,32,263	-	2,40,157	34,289	26,831	-5,214	**0.28000**
Net Indirect Taxes	3,39,794	8,494	1,27,837	13,416	14,548	1,76,435	**14,26,468**
Import with CIF adj.	6,70,468	32,606	2,47,655	40,908	24,008	3,28,417	**31,69,236**
Indian Production	**92,66,652**	**15,86,658**	**43,38,658**	**2,51,935**	**1,67,326**	**29,49,682**	**3,23,60,569**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2016-17

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,64,779	-	7,08,222	58,973	256	90,700	1,02,655	**12,25,585**
Mining & Quarrying	4,867	18,658	5,40,499	8,470	1,447	85,749	-	**6,59,692**
Manufacturing	1,20,289	91,954	22,98,687	7,78,780	3,64,976	6,25,655	38,942	**43,19,284**
Construction	7,405	3,477	1,16,780	-	1,03,791	1,84,776	18,040	**4,34,270**
Trade and Transportation	9,518	13,413	6,60,660	-	1,42,607	3,52,987	79,081	**12,58,264**
Service Industries	1,49,364	37,153	4,38,218	4,09,516	5,12,777	11,06,059	37,497	**26,90,584**
Public admin. & Defence	-	-	-	-	1,918	1,910	832	**4,660**
Intermediate Inputs	**5,56,223**	**1,64,656**	**47,63,066**	**12,55,739**	**11,27,772**	**24,47,835**	**2,77,047**	**1,05,92,339**
Production Taxes Less Subsidies	-69,988	2,664	22,754	5,854	-1,495	12,291	-	**-27,919**
Consumption of Fixed Capital	1,70,622	51,617	3,64,629	66,455	1,86,371	6,37,789	1,13,842	**15,91,324**
Compensation of Employees	3,80,391	84,663	5,57,626	7,20,548	4,31,245	18,29,280	7,13,596	**47,17,349**
Operating Surplus	20,37,639	1,87,864	13,84,142	2,88,014	15,27,364	22,59,421	-	**76,84,444**
Gross Value Added (GVA)	25,18,663	3,26,808	23,29,151	10,80,871	21,43,485	47,38,782	8,27,438	**1,39,65,198**
Trade and Transportation Margin	99,482	18,795	4,20,292	2,24,134	-22,215	-77,446	-26,843	**6,36,201**
Net Indirect Taxes	21,533	15,604	3,92,412	1,20,530	64,430	1,23,772	7,662	**7,45,944**
Import with CIF adj.	47,043	41,022	10,72,672	2,19,943	1,24,390	3,05,798	14,306	**18,25,175**
Indian Production	**32,42,944**	**5,66,885**	**89,77,593**	**29,01,217**	**34,37,862**	**75,38,742**	**10,99,612**	**2,77,64,855**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	18,75,518	-	8,214	19,804	-	67,429	**31,96,550**
Mining & Quarrying	1,059	-	-	24,077	-	11,368	**6,96,195**
Manufacturing	16,41,021	-	9,03,677	80,905	1,01,939	10,57,358	**81,04,184**
Construction	98,477	38,384	23,73,314	38,537	-	14,417	**29,97,398**
Trade and Transportation	22,69,294	-	-	-	-	3,67,253	**38,94,811**
Service Industries	33,03,286	4,16,153	4,37,804	-	-	9,28,288	**77,76,114**
Public admin. & Defence	-	10,91,020	-	-	-	3,932	**10,99,612**
Intermediate Inputs	**91,88,653**	**15,45,557**	**37,23,009**	**1,63,323**	**1,01,939**	**24,50,044**	**2,77,64,864**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,32,263	-	2,40,157	34,289	26,831	-5,214	**0.2800000**
Net Indirect Taxes	3,39,794	8,494	1,27,837	13,416	14,548	1,76,435	**14,26,468**
Import with CIF adj.	6,70,468	32,606	2,47,655	40,908	24,008	3,28,417	**31,69,236**
Indian Production	**92,66,652**	**15,86,658**	**43,38,658**	**2,51,935**	**1,67,326**	**29,49,682**	**3,23,60,569**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2016-17

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,65,667	222	7,10,829	61,418	3,318	97,304	1,02,878	**12,41,636**
Mining & Quarrying	3,963	15,193	4,40,109	6,897	1,179	69,822	-	**5,37,163**
Manufacturing	1,23,438	97,796	25,09,895	7,81,673	3,93,032	7,07,522	52,289	**46,65,645**
Construction	7,168	3,366	1,13,033	-	1,00,461	1,78,847	17,462	**4,20,335**
Trade and Transportation	11,233	12,065	5,64,013	8,897	1,30,831	3,20,293	67,187	**11,14,518**
Service Industries	1,44,754	36,015	4,25,189	3,96,854	4,97,035	10,72,138	36,400	**26,08,383**
Public admin. & Defence	-	-	-	-	1,918	1,910	832	**4,660**
Intermediate Inputs	**5,56,223**	**1,64,656**	**47,63,066**	**12,55,739**	**11,27,772**	**24,47,836**	**2,77,047**	**1,05,92,339**
Production Taxes Less Subsidies	-69,988	2,664	22,754	5,854	-1,495	12,291	-	**-27,919**
Consumption of Fixed Capital	1,70,622	51,617	3,64,629	66,455	1,86,371	6,37,789	1,13,842	**15,91,324**
Compensation of Employees	3,80,391	84,663	5,57,626	7,20,548	4,31,245	18,29,280	7,13,596	**47,17,349**
Operating Surplus	20,37,639	1,87,864	13,84,142	2,88,014	15,27,364	22,59,421	-	**76,84,444**
Gross Value Added (GVA)	25,18,663	3,26,808	23,29,151	10,80,871	21,43,485	47,38,782	8,27,438	**1,39,65,198**
Trade and Transportation Margin	99,482	18,795	4,20,292	2,24,134	-22,215	-77,446	-26,843	**6,36,201**
Net Indirect Taxes	21,533	15,604	3,92,412	1,20,530	64,430	1,23,772	7,662	**7,45,944**
Import with CIF adj.	47,043	41,022	10,72,672	2,19,943	1,24,390	3,05,798	14,306	**18,25,175**
Indian Production	**32,42,944**	**5,66,885**	**89,77,594**	**29,01,217**	**34,37,862**	**75,38,742**	**10,99,612**	**2,77,64,856**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	18,95,218	2,485	10,829	19,804	-	72,972	**32,42,944**
Mining & Quarrying	862	-	-	19,605	-	9,257	**5,66,886**
Manufacturing	20,17,934	2,572	9,81,243	86,614	1,01,939	11,21,651	**89,77,597**
Construction	95,317	37,153	22,97,158	37,300	-	13,954	**29,01,217**
Trade and Transportation	19,76,387	9,042	9,512	-	-	3,28,404	**34,37,863**
Service Industries	32,02,936	4,03,285	4,24,267	-	-	8,99,874	**75,38,745**
Public admin. & Defence	-	10,91,020	-	-	-	3,932	**10,99,612**
Intermediate Inputs	**91,88,653**	**15,45,557**	**37,23,009**	**1,63,323**	**1,01,939**	**24,50,044**	**2,77,64,864**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-9,32,263	-	2,40,157	34,289	26,831	-5,214	**0.3669**
Net Indirect Taxes	3,39,794	8,494	1,27,837	13,416	14,548	1,76,435	**14,26,468**
Import with CIF adj.	6,70,468	32,606	2,47,655	40,908	24,008	3,28,417	**31,69,237**
Indian Production	**92,66,652**	**15,86,658**	**43,38,658**	**2,51,936**	**1,67,326**	**29,49,682**	**3,23,60,570**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		67,197	1,46,883	-	271	-	-	-	-	0	3	27,084	3,394
2	Livestock		-	7,810	-	6,424	-	-	-	-	-	-	6,385	80,537
3	Forestry and Logging		450	28,402	241	-	0	1	0	-	0	37	45	4
4	Fishing & Aquaculture		-	3	-	3,424	-	-	-	-	-	-	5,519	0
5	Coal & Lignite		-	0	-	-	101	137	63	39	148	1,487	70	48
6	Crude Petroleum		-	-	-	-	1,126	13,927	2,868	-	0	1,254	-	-
7	Natural Gas		-	-	-	-	82	627	382	-	-	92	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	1	52	-	-
9	Non ferrous metal ores		-	-	-	6,425	-	-	-	-	849	2,277	6	0
10	Other Mining		-	0	-	-	-	4,692	4,705	-	288	5,723	23	1
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	1	-	-	-	-	-	-	-	-	1,921	446
12	Manufacture of dairy products		-	0	-	-	-	-	-	-	-	-	509	20,202
13	Manufacture of grain mill products, etc. and animal feeds		-	20,421	-	97	-	-	-	-	-	-	24,238	1,230
14	Manufacture of other food products		-	0	-	241	-	-	-	-	-	-	2,908	1,078
15	Manufacture of beverages		-	0	-	-	-	-	-	-	-	-	111	1
16	Manufacture of tobacco products		-	-	-	-	-	-	-	-	-	-	283	31
17	Manufacture of textiles + cotton ginning		-	-	-	-	-	-	-	-	29	164	1	-
18	Manufacture of wearing apparel, except custom tailoring		-	1	545	58	75	49	35	74	150	1,470	2,517	2,678
19	Manufacture of leather and related products		-	-	-	-	1,124	-	-	-	-	-	0	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	3,921	1,448	-	29	193	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	-	-	-	-	-	-	416	68	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		-	0	2,515	163	2,915	264	84	10,738	576	1,687	17	1
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		-	-	26	-	14	1	8	1	7	23	-	-
24	Manufacture of computer and peripheral equipment		-	-	27	-	8	-	-	0	5	15	-	-
25	Manufacture of communication equipments		-	-	-	-	13	-	-	-	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	-	-	-	-
27	Manufacture of Electrical equipments		-	-	536	-	29	-	0	1	17	0	1	-
28	Manufacture of machinery and equipments n.e.c.		2,068	-	17	-	23	331	92	266	636	2,641	-	-
29	Manufacture of Transport		2,543	-	842	-	17	-	1	8	15	41	-	-
30	Manufacture of coke and refined petroleum products		5,558	0	2,015	258	3,033	907	2,909	2,357	1,814	3,989	481	30
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		64,277	0	-	81	3,555	11,113	5,229	7,457	6,443	1,757	627	33
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	5,785	-	325	-	-	-	-	0	21	106	55
33	Manufacture of rubber & plastic products		-	0	235	-	57	17	0	249	1,505	1,937	722	57
34	Manufacture of other non-metallic mineral products		-	0	-	-	-	-	-	-	6	3,354	7	0
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	375	64	1,823	71	24	-	0	26	1	0
36	Manufacture of paper and paper products		-	0	315	-	68	9	4	17	213	784	8	59
37	Printing and reproduction of recorded media except publishing		-	-	454	-	1	7	3	-	38	169	0	-
38	Manufacture of furniture		-	-	152	-	12	-	-	109	114	167	-	-
39	Other Manufacturing		-	0	5,634	-	2,796	246	77	64	809	2,367	1,550	91
40	Repair and installation of machinery and		14,687	0	148	-	3,296	650	84	77	1,448	1,566	686	678
41	Construction		-	957	6,009	441	1,132	347	200	378	817	2,859	4,702	224
42	Electricity		20,115	617	2,392	-	487	1,602	922	2,345	221	3,398	1,746	1,558
43	Gas		-	-	-	-	-	212	-	-	-	-	-	-
44	Water supply		4,776	-	660	82	568	30	10	214	97	232	37	3
45	Railway Transport		-	0	-	-	184	570	175	46	85	318	1,112	68
46	Land Transport		-	0	3,649	28	260	1,387	613	112	530	2,593	1,186	361
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	0	-	-	8	-	-	12	13	80	59	31
49	Supportive & Auxiliary transport activities		-	-	-	-	9,632	-	-	1,221	-	-	-	-
50	Storage & warehousing		-	0	-	-	4	25	11	-	-	5	116	206
51	Communication		-	0	1,229	-	36	-	2	33	42	247	672	824
52	Trade		27,629	20,780	2,993	2,013	3,781	7,299	2,874	2,938	2,337	5,711	8,710	10,691
53	Hotels & Restaurant		-	-	713	-	-	10	-	62	17	-	-	-
54	Financial Services		57,422	337	411	28	795	1,363	511	478	421	1,508	2,269	1,725
55	Insurance Services		-	0	11	19	4	266	5	165	27	177	118	144
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	631	-	26	-	-	11	13	58	-	-
58	Medical and Health		-	-	-	-	11	-	-	-	-	-	-	-
59	Legal Services		-	-	1,137	-	216	57	-	23	88	68	-	-
60	Computer related services		-	0	-	-	-	-	-	-	13	209	299	16
61	Other Business services		-	0	1,357	-	7,293	679	82	30	1,513	5,490	18	28
62	Real estate activities		-	-	-	-	-	431	433	-	-	-	-	-
63	Renting of machinery and equipment		-	0	-	-	27	322	4	35	12	129	29	1
64	Community, Social & personal services		-	-	6	-	686	-	-	-	175	6	-	-
65	Other services		31,515	-	27	-	131	10	7	2	44	19	-	574
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,98,238**	**2,31,998**	**35,302**	**20,441**	**45,453**	**51,580**	**23,865**	**29,561**	**22,022**	**56,471**	**96,903**	**1,27,106**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	Agriculture		1,76,521	73,884	1,255	16,129	39,209	32,496	305	98	159	9	4	0
2	Livestock		17,448	8,998	5,348	1,368	883	890	3,287	-	20	-	-	-
3	Forestry and Logging		40	198	9	1,137	34	24	206	6	73	7	9	0
4	Fishing & Aquaculture		12,587	401	13	-	0	0	-	-	-	-	0	-
5	Coal & Lignite		168	125	109	38	1,022	854	9	35,888	1,607	1,910	4	0
6	Crude Petroleum		-	-	-	-	1	0	-	-	1	1	1	0
7	Natural Gas		-	-	-	-	80	17	-	-	8	11	11	1
8	Iron Ore		-	-	-	-	0	0	-	41,835	25	2,062	2	0
9	Non ferrous metal ores		27	8	182	16	4	1	1	9,508	29,045	3,730	147	12
10	Other Mining		43	29	70	6	166	57	56	5,329	26,156	5,765	312	6
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		4,929	3,272	1,398	1,350	1	0	-	-	9	0	1	0
12	Manufacture of dairy products		404	2,191	82	355	0	0	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		82,625	12,392	2,666	1,696	32	9	-	-	-	-	-	-
14	Manufacture of other food products		4,091	13,377	3,276	3,550	6	1	-	-	-	-	-	-
15	Manufacture of beverages		50	56	2,910	9	0	0	-	-	-	-	-	-
16	Manufacture of tobacco products		34	1,626	308	3,240	0	0	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		-	0	31	29	47,219	65,763	945	0	216	17	18	1
18	Manufacture of wearing apparel, except custom tailoring		6,293	5,822	6,243	3,095	5,759	11,012	2,352	955	1,256	1,186	298	193
19	Manufacture of leather and related products		7	0	-	-	19	662	17,200	-	58	-	1	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	16	13	-	94,716	3,268	30,476	1,989	231
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	0	-	5	52	39	8	8,682	36,342	8,441	2,193	232
22	Manufacture of fabricated metal products, except machinery and equipments		22	29	111	133	46	123	368	9,471	38,328	16,318	1,415	587
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		-	-	-	-	0	0	-	120	127	244	184	96
24	Manufacture of computer and peripheral equipment		-	-	-	-	-	-	-	5	10	14	109	8,628
25	Manufacture of communication equipments		-	-	-	-	0	0	-	2	26	21	33	418
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	74	474	495	104	638
27	Manufacture of Electrical equipments		-	0	40	-	0	0	1	1,136	2,067	6,086	2,354	10,940
28	Manufacture of machinery and equipments n.e.c.		-	-	-	-	19	15	-	2,511	305	3,035	485	1,076
29	Manufacture of Transport		-	-	-	-	-	-	-	941	83	1,843	1,346	41
30	Manufacture of coke and refined petroleum products		1,046	1,561	397	325	1,623	1,716	194	22,280	1,446	1,980	119	38
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,620	897	2,349	844	32,428	40,252	5,449	5,469	3,573	2,591	585	141
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		736	478	138	79	217	313	152	-	252	0	3	0
33	Manufacture of rubber & plastic products		2,474	94	1,324	1,427	8,466	11,553	2,051	714	3,252	1,964	1,329	3,677
34	Manufacture of other non-metallic mineral products		4	0	199	-	9	13	-	233	261	399	163	12
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		0	6	20	142	647	538	18	93	212	187	18	1
36	Manufacture of paper and paper products		4	35	20	372	100	82	19	10	659	69	27	44
37	Printing and reproduction of recorded media except publishing		-	1	12	85	-	91	-	0	9	3	1	1
38	Manufacture of furniture		-	-	-	-	3	3	-	13	44	88	38	745
39	Other Manufacturing		4,127	4,789	199	1,980	6,767	12,028	2,655	5,207	6,277	5,614	967	644
40	Repair and installation of machinery and		1,617	2,432	743	577	2,605	3,110	741	6,613	1,348	1,619	188	191
41	Construction		24,738	12,324	1,585	3,947	6,126	8,765	772	8,709	1,881	1,727	312	795
42	Electricity		9,693	4,243	1,444	940	9,674	9,715	1,248	35,406	4,335	4,805	388	1,517
43	Gas		-	-	-	-	9	2	-	-	-	-	-	-
44	Water supply		4	167	319	29	3	1	-	1	42	2	-	-
45	Railway Transport		3,729	3,630	1,300	1,396	948	3,001	1,064	372	2,066	1,255	437	1,130
46	Land Transport		3,345	3,706	1,759	1,243	2,980	5,766	1,157	5,683	2,425	4,919	646	1,215
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		167	177	79	58	133	258	52	255	126	232	46	58
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	46,284	-	2,245	-	-
50	Storage & warehousing		248	53	1	8	1	0	-	20	8	140	6	-
51	Communication		2,787	1,199	289	357	1,437	1,788	366	3,076	1,682	1,024	158	303
52	Trade		36,145	15,550	3,750	4,638	18,634	23,187	4,733	39,850	21,839	13,274	2,043	3,938
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		8,551	4,500	1,217	1,113	4,392	4,878	725	10,315	3,954	3,011	427	816
55	Insurance Services		486	209	79	79	1,052	1,316	269	2,197	1,205	226	62	18
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		594	852	418	191	1,382	1,423	143	2,007	541	640	104	82
61	Other Business services		34	86	8	23	49	118	19	77	70	414	39	15
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		85	75	45	20	189	222	40	431	251	199	22	40
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	4	-	-	-	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		4,07,523	1,79,476	41,743	52,028	1,94,439	2,42,115	46,603	4,06,588	1,97,419	1,30,299	19,148	38,522

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		-	17	71	49	326	-	7,403	1,686	6,329	14	1,086	233
2	Livestock		-	2	-	-	-	-	424	63	0	-	-	0
3	Forestry and Logging		0	12	87	31	80	13	1,187	166	708	198	36,848	20,755
4	Fishing & Aquaculture		-	-	1	0	9	-	28	-	-	-	-	0
5	Coal & Lignite		-	7	283	683	256	2,780	2,112	152	184	7,849	22	992
6	Crude Petroleum		-	0	8	2	0	1,25,949	11,010	-	8	7	-	0
7	Natural Gas		-	7	123	57	15	9,205	14,919	-	14,665	-	-	45
8	Iron Ore		-	1	310	752	193	-	16	-	-	280	-	0
9	Non ferrous metal ores		1	490	865	946	1,314	-	635	49	142	12,246	1	43
10	Other Mining		1	1,731	1,259	1,110	1,032	-	24,045	5,667	11,368	30,770	9	500
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	1	4	1	0	-	184	41	0	-	-	0
12	Manufacture of dairy products		-	-	-	-	-	-	29	63	-	-	-	0
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	-	-	-	5,060	1,025	-	-	2	115
14	Manufacture of other food products		-	-	-	-	-	-	1,152	366	9	-	-	3
15	Manufacture of beverages		-	-	-	-	-	-	175	7	-	-	-	0
16	Manufacture of tobacco products		-	-	-	-	-	-	32	10	-	-	-	0
17	Manufacture of textiles + cotton ginning		-	28	197	91	371	-	7,362	102	654	184	1	56
18	Manufacture of wearing apparel, except custom tailoring		85	314	3,178	1,457	3,796	552	9,330	7,326	1,730	6,941	20	940
19	Manufacture of leather and related products		-	5	8	3	92	-	3	0	0	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		94	1,429	20,743	18,233	35,924	-	135	39	524	1,037	1	62
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		189	3,089	18,914	7,111	14,140	-	918	196	405	366	5	215
22	Manufacture of fabricated metal products, except machinery and equipments		369	4,236	14,167	9,965	16,326	-	398	491	341	143	1	57
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		29	134	2,119	957	1,683	-	2	0	0	-	0	4
24	Manufacture of computer and peripheral equipment		1,532	171	2,667	385	9,499	-	-	-	-	-	-	-
25	Manufacture of communication equipments		51	23	525	97	346	-	1	0	0	-	-	0
26	Manufacture of optical and electronics products n.e.c.		231	828	1,838	629	1,615	-	61	5,445	2	-	0	2
27	Manufacture of Electrical equipments		3,221	2,861	35,745	16,997	39,115	-	30	1	1	-	1	24
28	Manufacture of machinery and equipments n.e.c.		279	1,016	12,242	9,899	12,514	1,050	111	0	0	-	0	6
29	Manufacture of Transport		0	834	23,298	15,496	1,41,986	-	-	0	0	-	-	-
30	Manufacture of coke and refined petroleum products		12	79	1,212	956	1,836	8,275	5,455	708	1,078	6,899	23	1,066
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		71	462	5,367	2,226	6,504	4,404	1,55,011	18,850	64,873	9,211	96	4,840
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		2	296	138	4	11	-	7,788	40,204	129	112	1	56
33	Manufacture of rubber & plastic products		982	2,199	17,679	6,424	26,256	5	4,068	162	18,404	185	16	728
34	Manufacture of other non-metallic mineral products		11	129	1,527	574	2,403	-	241	75	19	18,033	1	40
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		2	28	167	112	130	11	1,094	26	47	141	122	5,541
36	Manufacture of paper and paper products		14	50	302	119	376	177	363	174	207	131	296	13,445
37	Printing and reproduction of recorded media except publishing		2	3	31	24	9	148	14	24	15	-	1	55
38	Manufacture of furniture		144	99	623	196	3,087	-	0	0	0	-	-	-
39	Other Manufacturing		206	1,144	10,145	5,260	6,904	-	2,725	168	872	65	17	764
40	Repair and installation of machinery and		67	232	2,650	1,807	5,321	2,853	5,674	2,692	2,141	3,923	381	1,182
41	Construction		204	435	5,245	2,906	980	2,370	1,203	-	-	10,645	-	-
42	Electricity		210	387	5,167	3,342	8,878	2,397	14,684	4,918	9,600	17,575	2,183	4,396
43	Gas		-	-	-	-	-	-	1,510	-	-	-	-	5
44	Water supply		-	-	0	1	2	10	490	-	-	-	-	2
45	Railway Transport		303	832	6,140	3,265	8,152	7,665	2,696	3,743	3,587	993	377	2,659
46	Land Transport		419	1,027	8,849	5,593	13,630	26,902	13,726	4,383	3,518	9,653	1,583	380
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		19	54	540	288	612	-	511	196	158	432	71	22
49	Supportive & Auxiliary transport activities		-	-	334	826	197	-	168	15,029	-	-	-	-
50	Storage & warehousing		-	1	6	18	5	501	302	200	-	-	-	1
51	Communication		79	234	1,927	1,089	3,305	-	2,643	833	1,277	1,177	326	499
52	Trade		1,030	3,028	24,985	14,130	42,854	42,615	37,924	10,791	16,551	15,237	4,225	6,472
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		237	607	5,536	3,232	12,196	7,274	9,114	3,394	3,746	4,612	890	1,698
55	Insurance Services		5	91	547	205	163	138	483	365	353	866	240	363
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		26	84	1,242	724	3,451	-	2,096	1,158	981	1,123	93	403
61	Other Business services		15	37	392	242	1,289	3,600	674	1,152	67	80	0	22
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		3	23	339	238	821	160	1,441	313	204	569	34	52
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	-	-	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		10,148	28,797	2,39,741	1,38,753	4,29,999	2,49,054	3,58,859	1,32,454	1,64,901	1,61,698	48,971	68,744

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		6	196	3,822	-	1,829	6,150	1	1,716	-	254	-	-
2	Livestock		-	8	1,338	-	672	144	0	-	-	-	-	-
3	Forestry and Logging		520	13,666	6,021	-	58,129	53	1	11	-	-	-	-
4	Fishing & Aquaculture		-	0	178	-	74	7	0	-	-	-	-	-
5	Coal & Lignite		24	0	1,614	-	630	50,194	1	1,688	1,169	-	-	-
6	Crude Petroleum		-	-	4,068	-	7,393	1,225	0	-	-	-	-	-
7	Natural Gas		-	-	972	-	780	120	38,009	-	-	-	-	-
8	Iron Ore		-	0	1,573	-	380	319	0	-	-	-	-	-
9	Non ferrous metal ores		1	29	1,481	-	493	306	0	-	-	-	-	-
10	Other Mining		22	101	4,199	-	16,251	287	12	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	0	109	-	77	48	0	-	-	-	-	-
12	Manufacture of dairy products		-	-	278	-	127	33	0	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		2	-	1,314	-	552	180	2	-	-	-	-	-
14	Manufacture of other food products		-	-	265	5	207	196	0	-	-	-	-	-
15	Manufacture of beverages		-	-	23	-	50	3	0	-	-	-	-	-
16	Manufacture of tobacco products		-	-	20	-	23	24	0	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		26	697	1,826	-	889	326	0	-	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		394	1,547	2,040	65	735	1,238	4	8	1,425	3,819	263	2,774
19	Manufacture of leather and related products		-	153	62	-	45	2	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		17	3,827	11,260	-	3,15,938	27,418	0	278	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		269	406	4,415	-	7,607	972	0	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		23	971	7,374	802	15,518	3,199	0	8	-	-	-	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		1	27	133	14	3,757	579	0	1	90	391	14	130
24	Manufacture of computer and peripheral equipment		10	101	459	1	194	18	-	1	39	278	12	213
25	Manufacture of communication equipments		-	4	34	-	10	0	0	0	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		36	29	632	4	131	4	-	-	102	150	-	1,061
27	Manufacture of Electrical equipments		27	517	3,850	141	964	84	0	50	0	21	-	1
28	Manufacture of machinery and equipments n.e.c.		2	427	1,338	27	382	390	0	54	53	521	9	77
29	Manufacture of Transport		-	1,460	6,255	469	40,768	384	-	65	3,594	6,782	3,933	180
30	Manufacture of coke and refined petroleum products		176	177	1,747	3,915	15,526	44,598	2	4,588	4,310	1,23,613	698	10,998
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		2,022	4,834	10,925	816	19,784	638	73	2,278	-	-	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1	1	2,883	-	721	30	4	-	-	-	-	-
33	Manufacture of rubber & plastic products		5,716	1,438	2,917	234	49,303	105	1	2,125	-	16,190	-	2,901
34	Manufacture of other non-metallic mineral products		25	1,799	582	-	2,61,125	87	0	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		1,312	4,837	992	835	36,026	18	0	-	-	-	-	-
36	Manufacture of paper and paper products		11,848	59	220	268	185	5,337	0	67	1,190	10,522	176	1,641
37	Printing and reproduction of recorded media except publishing		271	15	13	34	12	718	-	30	523	416	80	721
38	Manufacture of furniture		-	1,504	419	24	32,459	123	-	10	70	76	80	85
39	Other Manufacturing		136	272	2,289	164	3,148	2,644	1	32	615	2,643	144	1,490
40	Repair and installation of machinery and		835	521	1,547	1,449	594	169	2	375	-	14,943	15	-
41	Construction		-	-	1,403	5,430	715	26,071	-	3,193	7,297	17,422	530	5,542
42	Electricity		1,191	1,291	4,390	2,942	1,63,072	6,688	3,339	2,512	7,543	11,161	995	5,637
43	Gas		-	-	60	-	14	2	1	-	-	8,146	-	48
44	Water supply		-	-	24	356	26,998	4,631	1,937	589	2,100	3,168	378	2,127
45	Railway Transport		1,162	1,417	1,703	47	877	1,289	84	-	-	48	28	302
46	Land Transport		2,025	3,091	4,458	896	2,400	462	5	895	-	-	-	-
47	Water Transport		-	-	-	3	-	-	-	-	-	-	-	-
48	Air Transport		90	139	164	383	38	66	9	1,266	18	176	12	120
49	Supportive & Auxiliary transport activities		-	-	2,684	3,786	655	355	-	-	-	29,460	88	-
50	Storage & warehousing		-	-	77	642	39	6	0	-	-	-	-	-
51	Communication		243	375	878	1,017	225	15,682	1	4,185	4,177	56,551	631	3,734
52	Trade		3,154	4,868	12,751	3,170	1,41,426	33,405	4,179	3,731	3,981	40,143	941	5,688
53	Hotels & Restaurant		-	-	-	2,575	-	2,847	-	512	925	10,056	126	1,238
54	Financial Services		836	912	2,994	6,411	46,992	43,252	617	5,093	173	12,212	165	2,310
55	Insurance Services		179	255	322	942	90	379	39	228	50	412	11	102
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	448	-	332	-	-	172	175	245	1,252
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	699	-	2,883	-	359	142	358	69	1,432
60	Computer related services		203	253	621	21	188	97	1	-	-	-	-	24
61	Other Business services		1	13	363	1,225	1,28,878	13,067	2,342	2,632	4,483	11,256	638	7,236
62	Real estate activities		-	-	-	831	5,693	-	50	344	254	50,952	41	-
63	Renting of machinery and equipment		42	53	194	199	16,763	14	1	7	23	250	38	208
64	Community, Social & personal services		-	-	-	2	-	101	-	5	27	9	10	104
65	Other services		-	-	7	9	3,719	62	-	807	175	61	6	29
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	1,634	52	232
	Total Use		**32,847**	**52,288**	**1,24,579**	**41,302**	**14,32,268**	**3,00,064**	**50,720**	**39,741**	**44,721**	**4,34,272**	**10,428**	**59,634**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	57,031	55,669	-	-	-	-	-	-	-
2	Livestock		-	-	-	13,705	22,274	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	8,665	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	2,897	1,349	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	4,208	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	961	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	1,559	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	3,598	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	4,585	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	7,908	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	1,643	270	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	2,403	3,039	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	20,265	77,699	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	2,991	10,865	-	-	-	-	-	127	-
15	Manufacture of beverages		-	-	-	180	421	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	319	7,560	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		-	-	-	13,555	-	-	-	-	-	310	-	-
18	Manufacture of wearing apparel, except custom tailoring		675	501	502	8,204	11	127	57	-	184	96	262	166
19	Manufacture of leather and related products		-	-	-	845	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	14,976	-	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	-	7,558	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		478	-	10	17,348	1	-	-	-	641	62	64	25
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		210	13	581	516	-	316	19	-	49	7	2	78
24	Manufacture of computer and peripheral equipment		432	25	533	3,937	-	60	52	-	97	9	5	134
25	Manufacture of communication equipments		-	-	2,808	263	-	-	-	-	-	-	28	-
26	Manufacture of optical and electronics products n.e.c.		-	12	490	1,148	-	-	-	-	-	-	-	-
27	Manufacture of Electrical equipments		27	-	12,039	12,068	-	9	-	-	2	-	63	-
28	Manufacture of machinery and equipments n.e.c.		129	13	574	3,392	-	677	11	-	33	5	51	50
29	Manufacture of Transport		204	4	322	14,621	8	219	430	-	111	3	-	109
30	Manufacture of coke and refined petroleum products		13,539	489	31,664	45,634	634	5,729	613	-	3,121	162	1,177	1,839
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	431	-	34,804	9	412	143	58	288	272	84	497
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	3,493	-	-	-	-	-	1,00,071	-	-
33	Manufacture of rubber & plastic products		3,110	790	68	12,528	80	-	-	-	559	6	19	85
34	Manufacture of other non-metallic mineral products		-	-	-	2,050	-	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	-	10,896	-	-	-	-	-	-	2,841	-
36	Manufacture of paper and paper products		1,002	120	5,571	4,085	-	4,561	611	-	11,050	116	5,697	903
37	Printing and reproduction of recorded media except publishing		860	76	372	396	-	1,877	192	-	25,045	51	2,893	4,346
38	Manufacture of furniture		209	65	264	1,206	-	1,121	87	-	277	31	28	133
39	Other Manufacturing		846	44	2,111	9,119	-	5,152	4,461	-	214	23	105	135
40	Repair and installation of machinery and		893	-	133	19,352	215	1,548	98	150	3,298	504	400	31
41	Construction		9,980	496	35,860	69,009	1,023	27,370	3,142	25,966	2,909	533	681	6,637
42	Electricity		14,176	1,069	26,488	45,159	3,223	25,929	3,821	1,045	6,917	6,436	890	8,603
43	Gas		43	-	98	85	20	-	-	-	114	26	-	187
44	Water supply		4,976	353	703	3,848	549	2,951	477	-	2,112	350	-	1,140
45	Railway Transport		136	-	81	5,451	-	-	650	-	630	-	223	1,284
46	Land Transport		585	-	635	18,052	21	3,125	5,441	-	4,831	-	238	563
47	Water Transport		-	-	-	30	-	-	-	-	8	-	7	-
48	Air Transport		1,853	-	694	4,454	9	6,474	7,275	-	7,034	686	3,112	-
49	Supportive & Auxiliary transport activities		9,908	-	2,474	45,111	431	11,010	4,716	-	4,030	-	2,455	3,326
50	Storage & warehousing		-	-	-	6,937	-	-	-	-	-	2,506	102	-
51	Communication		25,072	475	67,284	13,493	307	13,917	7,474	-	6,189	524	6,148	18,722
52	Trade		9,171	638	24,827	69,047	19,518	17,554	4,331	2,320	11,631	10,966	3,373	20,009
53	Hotels & Restaurant		2,288	135	5,499	27,316	30	29,897	892	-	1,093	113	1,805	3,359
54	Financial Services		5,323	82	15,307	76,882	6,251	16,531	5,310	2,622	24,366	5,898	3,164	47,032
55	Insurance Services		230	-	1,737	11,056	-	14,679	237	-	665	119	103	5,009
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		1,555	391	1,441	4,755	-	2,476	3,999	-	10,185	189	682	2,412
58	Medical and Health		-	-	-	-	-	-	1,226	-	-	403	-	-
59	Legal Services		155	-	7,754	7,417	24	11,335	1,446	-	1,867	391	1,511	1,783
60	Computer related services		34	-	4,870	1,829	-	3,328	18	-	8	42	81	11,025
61	Other Business services		7,700	719	20,239	13,308	-	18,516	3,241	-	14,817	1,005	1,707	1,01,817
62	Real estate activities		-	43	19,564	8,819	-	4,087	54	1,019	-	363	1,084	2,865
63	Renting of machinery and equipment		-	-	1,576	2,545	-	142	-	-	-	267	-	1,366
64	Community, Social & personal services		17	6	31	16	20	83	9	-	75	3	32	19
65	Other services		52	8	54	155	34	44	108	-	953	107	153	79
66	Public administration. & defence		-	-	-	-	-	696	236	-	455	454	-	-
	Total Use		**1,15,867**	**6,998**	**2,95,259**	**8,09,683**	**2,11,566**	**2,31,950**	**60,877**	**33,179**	**1,45,857**	**1,33,108**	**41,397**	**2,45,767**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	45	662	1,749	51,211	7,82,454	9,72,905	-	-	3,639	-
2	Livestock		-	-	12	4,045	459	53,103	2,35,648	6,83,049	-	8,543	16,753	-
3	Forestry and Logging		-	-	22	-	-	8	1,78,103	66,873	-	-	29	-
4	Fishing & Aquaculture		-	-	2	14	28	-	26,535	1,54,804	-	-	-	-
5	Coal & Lignite		-	-	10	159	1,085	-	1,19,928	855	-	-	1,406	-
6	Crude Petroleum		-	-	9	-	-	-	1,69,819	-	-	-	11,048	-
7	Natural Gas		-	-	10	-	-	-	81,795	-	-	-	623	-
8	Iron Ore		-	-	4	-	-	-	51,402	-	-	-	298	-
9	Non ferrous metal ores		-	-	11	-	-	-	75,874	-	-	-	1,004	-
10	Other Mining		-	-	36	-	-	-	1,59,738	-	-	-	4,355	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	2	3	6	1,542	17,259	65,059	-	-	1,582	-
12	Manufacture of dairy products		-	-	2	31	63	788	30,600	1,27,290	-	-	1,045	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	17	4,096	1,602	5,437	2,62,774	2,60,718	-	-	3,608	-
14	Manufacture of other food products		206	-	25	112	224	6,841	52,122	2,07,025	-	-	-5,573	-
15	Manufacture of beverages		-	-	1	4	9	2,080	6,089	69,691	-	-	496	-
16	Manufacture of tobacco products		-	-	0	78	156	13,126	26,873	69,288	-	-	2,331	-
17	Manufacture of textiles + cotton ginning		-	-	17	-	-	-	1,41,125	1,49,163	-	0	-269	-
18	Manufacture of wearing apparel, except custom tailoring		1,192	324	178	775	201	422	1,15,968	2,08,620	-	987	1,665	-
19	Manufacture of leather and related products		-	-	4	-	-	370	20,665	50,383	-	-	103	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	104	462	3,150	-	5,91,952	-	-	6,245	6,441	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	27	-	-	-	1,23,280	31,909	-	567	4,177	67,744
22	Manufacture of fabricated metal products, except machinery and equipments		11,687	3	1,882	614	163	309	1,93,585	1,995	-	29,064	3,479	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		265	110	39	230	76	38	13,462	537	-	18,601	-339	-
24	Manufacture of computer and peripheral equipment		333	33	65	41	25	48	30,232	2,040	-	32,432	803	-
25	Manufacture of communication equipments		227	-	34	175	1	290	5,432	649	-	11,101	304	-
26	Manufacture of optical and electronics products n.e.c.		-	-	9	-	-	-	16,245	200	-	32,473	358	-
27	Manufacture of Electrical equipments		959	319	228	1,487	7	639	1,54,706	1,475	-	2,80,532	4,594	-
28	Manufacture of machinery and equipments n.e.c.		1,681	131	308	196	49	33	61,251	3,504	-	1,67,954	1,916	-
29	Manufacture of Transport		8,852	845	1,521	2,055	167	5,318	2,88,015	1,42,151	-	2,58,233	4,831	-
30	Manufacture of coke and refined petroleum products		30,743	20,097	4,069	16,871	4,588	57	4,75,049	1,19,172	-	-	12,359	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		634	225	203	278	88	504	5,48,984	68,536	-	20	17,835	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	8	-	-	3,568	1,68,182	32,331	-	3,235	5,162	-
33	Manufacture of rubber & plastic products		1,802	951	309	8,891	307	39	2,30,690	30,080	-	11,067	5,984	-
34	Manufacture of other non-metallic mineral products		-	-	18	-	-	-	2,93,397	5,886	-	4,219	4,707	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		4,620	-	491	-	-	-	74,554	10,744	-	1,649	1,634	-
36	Manufacture of paper and paper products		13,014	2,077	1,312	3,440	605	103	1,04,353	11,494	-	92	-4,930	-
37	Printing and reproduction of recorded media except publishing		8,941	116	665	292	139	107	50,402	16,799	-	854	-1,507	-
38	Manufacture of furniture		969	716	139	843	33	671	47,280	16,229	-	30,598	836	-
39	Other Manufacturing		4,386	2,351	1,497	3,308	429	43	1,40,958	66,275	-	6,944	2,933	-
40	Repair and installation of machinery and		13,020	192	1,980	722	166	-	1,37,180	30,584	-	-	-	-
41	Construction		14,300	9,284	1,543	19,268	6,891	18,040	4,34,270	98,477	38,384	23,73,314	38,537	-
42	Electricity		15,095	4,862	2,093	6,763	3,126	13,724	5,92,726	1,33,275	-	-	-	-
43	Gas		37	-	3	8	53	-	10,682	64,450	-	-	-	-
44	Water supply		2,976	2,281	400	3,462	1,632	6,565	84,861	21,806	20,519	-	-	-
45	Railway Transport		2,674	265	626	644	601	295	83,819	76,252	-	-	-	-
46	Land Transport		3,553	520	755	390	286	1,093	1,89,546	7,78,029	-	-	-	-
47	Water Transport		14	-	1	11	43	32	148	618	-	-	-	-
48	Air Transport		7,357	300	724	956	205	11,724	60,084	10,279	-	-	-	-
49	Supportive & Auxiliary transport activities		13,683	858	1,782	5,288	2,767	-	2,20,802	4,403	-	-	-	-
50	Storage & warehousing		1,237	207	187	325	-	1,824	15,976	-	-	-	-	-
51	Communication		28,142	5,001	3,379	3,523	2,096	10,501	3,30,883	2,31,857	-	-	-	-
52	Trade		25,559	9,051	3,521	11,558	5,050	20,336	10,31,074	6,92,379	1,18,551	3,24,173	18,824	12,502
53	Hotels & Restaurant		4,469	2,091	507	4,555	165	2,879	1,06,175	1,78,533	-	-	-	-
54	Financial Services		30,943	4,231	4,651	9,828	8,423	40	5,52,558	3,02,009	-	-	-	-
55	Insurance Services		8,025	8,501	1,055	688	1,992	-	69,061	73,498	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	9,27,302	-	-	-	-
57	Education & Research		6,777	600	730	546	163	-	40,263	3,40,294	3,02,099	-	-	-
58	Medical and Health		-	-	-	5	36	-	1,681	2,55,254	1,10,153	-	-	-
59	Legal Services		4,465	6,767	505	470	159	429	54,010	43,938	-	-	-	-
60	Computer related services		319	524	78	448	1,397	31	45,733	-	-	3,81,130	-	-
61	Other Business services		21,775	3,783	2,486	6,339	7,915	3,260	4,25,770	1,69,731	-	46,534	-	-
62	Real estate activities		6,665	3,367	877	985	264	-	1,09,083	1,31,645	-	-	-	-
63	Renting of machinery and equipment		883	6,376	182	348	99	-	37,948	1,381	-	-	-	-
64	Community, Social & personal services		153	517	17	1,477	39	-	3,646	3,84,977	-	-	-	-
65	Other services		1,355	38	181	2,128	622	1	43,279	93,360	8,528	1,467	-	-
66	Public administration. & defence		56	-	-	2	11	832	4,660	-	10,91,020	-	-	-
	Total Use		**3,04,044**	**97,916**	**41,597**	**1,29,897**	**59,610**	**2,38,301**	**1,08,52,694**	**86,92,061**	**16,89,255**	**40,32,028**	**1,73,078**	**80,246**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		59,834	18,18,832
2	**Livestock**		6,730	9,50,723
3	**Forestry and Logging**		410	2,45,415
4	**Fishing & Aquaculture**		241	1,81,580
5	**Coal & Lignite**		395	1,22,583
6	**Crude Petroleum**		-	1,80,867
7	**Natural Gas**		-	82,418
8	**Iron Ore**		6,102	57,802
9	**Non ferrous metal ores**		1,573	78,451
10	**Other Mining**		9,982	1,74,074
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		51,086	1,34,986
12	**Manufacture of dairy products**		821	1,59,755
13	**Manufacture of grain mill products, etc. and animal feeds**		9,178	5,36,278
14	**Manufacture of other food products**		19,447	2,73,021
15	**Manufacture of beverages**		1,494	77,769
16	**Manufacture of tobacco products**		7,920	1,06,411
17	**Manufacture of textiles + cotton ginning**		54,052	3,44,071
18	**Manufacture of wearing apparel, except custom tailoring**		1,18,032	4,45,272
19	**Manufacture of leather and related products**		21,350	92,501
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		47,663	6,52,301
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,31,230	3,58,908
22	**Manufacture of fabricated metal products, except machinery and equipments**		21,687	2,49,811
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		5,493	37,754
24	**Manufacture of computer and peripheral equipment**		1,075	66,582
25	**Manufacture of communication equipments**		943	18,429
26	**Manufacture of optical and electronics products n.e.c.**		8,565	57,840
27	**Manufacture of Electrical equipments**		31,903	4,73,211
28	**Manufacture of machinery and equipments n.e.c.**		38,522	2,73,147
29	**Manufacture of Transport**		1,08,071	8,01,302
30	**Manufacture of coke and refined petroleum products**		1,01,659	7,08,239
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		82,465	7,17,840
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		70,172	2,79,082
33	**Manufacture of rubber & plastic products**		30,319	3,08,139
34	**Manufacture of other non-metallic mineral products**		13,594	3,21,802
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		1,799	90,379
36	**Manufacture of paper and paper products**		5,126	1,16,135
37	**Printing and reproduction of recorded media except publishing**		1,488	68,035
38	**Manufacture of furniture**		3,168	98,111
39	**Other Manufacturing**		19,964	2,37,073
40	**Repair and installation of machinery and**		1,186	1,68,950
41	**Construction**		14,417	29,97,398
42	**Electricity**		-	7,26,000
43	**Gas**		-	75,132
44	**Water supply**		-	1,27,187
45	**Railway Transport**		-	1,60,070
46	**Land Transport**		4,638	9,72,213
47	**Water Transport**		21,041	21,807
48	**Air Transport**		27,258	97,621
49	**Supportive & Auxiliary transport activities**		-	2,25,205
50	**Storage & warehousing**		-	15,976
51	**Communication**		17,349	5,80,089
52	**Trade**		2,20,392	24,17,895
53	**Hotels & Restaurant**		1,12,717	3,97,425
54	**Financial Services**		31,976	8,86,543
55	**Insurance Services**		13,997	1,56,555
56	**Ownership of dwellings**		-	9,27,302
57	**Education & Research**		3,310	6,85,966
58	**Medical and Health**		1,906	3,68,995
59	**Legal Services**		-	97,948
60	**Computer related services**		4,60,615	8,87,477
61	**Other Business services**		1,37,225	7,79,260
62	**Real estate activities**		-	2,40,728
63	**Renting of machinery and equipment**		59,395	98,724
64	**Community, Social & personal services**		6,076	3,94,699
65	**Other services**		14,523	1,61,158
66	**Public administration. & defence**		3,932	10,99,612
	Total Use		**22,45,507**	**2,77,64,869**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-57,605	753	-11,595	-70	590	700	436	397	321	540	399	490
Consumption of Fixed Capital		1,44,277	8,169	1,887	12,605	11,286	12,686	6,706	2,900	7,559	16,786	2,637	2,826
Compensation of Employees		3,06,328	37,408	12,095	16,739	18,384	20,085	10,668	4,557	12,257	24,783	4,122	4,232
Operating Surplus		10,56,047	6,26,285	2,02,976	1,25,369	41,721	49,704	26,136	10,620	27,035	55,525	11,253	9,125
GVA (by Income Approach)		14,49,047	6,72,615	2,05,364	1,54,643	71,980	83,176	43,947	18,475	47,172	97,634	18,412	16,673
Total Supply at BP		17,47,284	9,04,612	2,40,666	1,75,084	1,17,433	1,34,756	67,812	48,036	69,195	1,54,105	1,15,314	1,43,779
TTM (Down)		19,011	36,683	-2,151	3,597	-8,377	-179	1,617	1,394	1,883	1,810	10,469	13,532
NIT (Down)		11,611	2,455	2,503	281	4,309	4,733	2,825	3,812	2,196	4,926	2,496	527
Imp (Down)		40,926	6,973	4,397	2,618	9,218	41,557	10,164	4,560	5,177	13,234	6,707	1,917
Total Supply		**18,18,832**	**9,50,723**	**2,45,415**	**1,81,580**	**1,22,583**	**1,80,867**	**82,418**	**57,802**	**78,451**	**1,74,074**	**1,34,986**	**1,59,755**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		1,656	712	172	212	854	1,062	217	1,825	1,000	608	94	180
Consumption of Fixed Capital		8,543	8,150	4,830	2,832	17,826	19,628	3,388	35,452	11,137	11,900	1,422	1,121
Compensation of Employees		11,078	14,115	5,158	6,931	20,848	44,424	12,917	30,212	18,718	23,344	2,893	3,877
Operating Surplus		31,248	41,923	17,417	34,367	55,155	69,831	12,637	51,467	35,759	36,297	6,008	8,698
GVA (by Income Approach)		52,524	64,900	27,577	44,342	94,682	1,34,945	29,160	1,18,957	66,614	72,148	10,417	13,876
Total Supply at BP		4,60,047	2,44,376	69,320	96,370	2,89,120	3,77,060	75,762	5,25,545	2,64,034	2,02,447	29,564	52,398
TTM (Down)		45,865	15,433	2,807	4,327	23,660	26,572	8,779	21,182	10,678	7,735	518	-958
NIT (Down)		7,127	5,068	2,827	2,733	9,828	13,206	2,421	39,316	16,028	12,003	1,807	3,847
Imp (Down)		23,239	8,144	2,814	2,981	21,463	28,434	5,539	66,259	68,168	27,625	5,864	11,295
Total Supply		**5,36,278**	**2,73,021**	**77,769**	**1,06,411**	**3,44,071**	**4,45,272**	**92,501**	**6,52,301**	**3,58,908**	**2,49,811**	**37,754**	**66,582**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		47	139	1,144	647	1,963	1,952	1,737	494	758	698	194	296
Consumption of Fixed Capital		480	1,564	17,633	11,186	40,356	12,325	27,409	14,111	15,197	26,452	4,966	7,018
Compensation of Employees		1,178	4,848	39,200	25,054	59,429	5,967	32,607	27,716	21,584	28,238	8,944	7,911
Operating Surplus		2,936	10,767	80,835	47,142	1,26,009	1,17,642	1,48,514	92,330	49,087	62,479	19,733	14,292
GVA (by Income Approach)		4,642	17,317	1,38,813	84,030	2,27,757	1,37,887	2,10,267	1,34,652	86,625	1,17,867	33,836	29,517
Total Supply at BP		14,790	46,114	3,78,554	2,22,783	6,57,757	3,86,940	5,69,125	2,67,106	2,51,526	2,79,564	82,807	98,260
TTM (Down)		-227	334	3,433	2,845	13,419	-46,004	37,885	-9,989	18,745	12,253	6,261	6,351
NIT (Down)		964	2,606	21,932	12,515	39,331	29,581	23,129	7,408	9,893	10,386	1,026	4,361
Imp (Down)		2,903	8,786	69,291	35,004	90,797	3,37,722	87,699	14,558	27,975	19,598	285	7,163
Total Supply		**18,429**	**57,840**	**4,73,211**	**2,73,146**	**8,01,304**	**7,08,239**	**7,17,839**	**2,79,082**	**3,08,139**	**3,21,802**	**90,379**	**1,16,135**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		144	223	584	997	6,102	-7,476	-976	-2,181	-11,028	-1,622	-1,044	105
Consumption of Fixed Capital		4,270	5,092	10,132	7,003	69,812	1,02,932	3,512	15,013	27,525	57,874	2,822	3,473
Compensation of Employees		8,568	15,517	17,272	18,079	7,24,640	90,832	7,017	22,578	84,823	93,994	2,333	11,581
Operating Surplus		12,840	12,132	38,434	1,00,451	3,04,034	92,626	9,651	41,836	5,466	2,84,701	5,095	6,337
GVA (by Income Approach)		25,822	32,964	66,422	1,26,529	11,04,589	2,78,914	19,204	77,246	1,06,785	4,34,947	9,206	21,497
Total Supply at BP		58,669	85,252	1,91,001	1,67,831	25,36,857	5,78,979	69,924	1,16,987	1,51,506	8,69,219	19,634	81,131
TTM (Down)		1,048	4,460	5,590	-4,860	1,61,408	39,273	3,243	846	279	-12,282	113	1,105
NIT (Down)		2,740	3,399	9,633	3,218	1,26,639	39,133	1,178	3,813	3,370	77,860	886	7,392
Imp (Down)		5,578	4,999	30,849	2,761	1,72,495	68,615	786	5,540	4,915	37,417	1,173	7,994
Total Supply		**68,035**	**98,111**	**2,37,073**	**1,68,950**	**29,97,398**	**7,26,000**	**75,132**	**1,27,187**	**1,60,070**	**9,72,213**	**21,807**	**97,621**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		524	169	-20,947	12,197	1,651	472	116	1,326	1,593	1,502	1,928	11,436
Consumption of Fixed Capital		13,395	1,199	61,501	98,537	12,712	14,326	2,168	1,46,725	20,009	20,241	8,644	1,01,448
Compensation of Employees		28,682	2,423	88,712	2,31,639	42,448	2,23,489	33,817	3,53,728	2,41,477	95,187	19,972	2,41,487
Operating Surplus		59,866	3,652	1,18,543	11,51,417	79,395	4,13,318	62,495	3,94,478	2,67,220	1,05,298	22,256	2,65,315
GVA (by Income Approach)		1,02,467	7,443	2,47,809	14,93,790	1,36,205	6,51,605	98,596	8,96,258	5,30,299	2,22,228	52,801	6,19,686
Total Supply at BP		2,18,334	14,441	5,43,067	23,03,473	3,47,771	8,83,555	1,59,473	9,29,437	6,76,156	3,55,336	94,198	8,65,453
TTM (Down)		-12,004	206	-11,887	-23,180	25,227	-24,950	-11,509	-2,284	-8,508	2,288	-2,922	-21,690
NIT (Down)		10,382	477	24,130	54,861	8,230	9,661	2,933	-37	6,004	6,025	2,864	6,734
Imp (Down)		8,493	852	24,779	82,741	16,197	18,277	5,657	187	12,314	5,347	3,808	36,979
Total Supply		**2,25,205**	**15,976**	**5,80,089**	**24,17,895**	**3,97,425**	**8,86,543**	**1,56,555**	**9,27,302**	**6,85,966**	**3,68,995**	**97,948**	**8,87,477**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		13,991	5,173	1,820	1,451	-168	-	-27,919					
Consumption of Fixed Capital		63,410	19,577	8,308	29,481	11,087	1,13,842	15,91,325					
Compensation of Employees		1,71,280	45,033	19,083	98,731	40,481	7,13,596	47,17,350					
Operating Surplus		1,88,502	49,805	22,392	1,10,350	42,173	-	76,84,446					
GVA (by Income Approach)		4,37,184	1,19,587	51,603	2,40,014	93,573	8,27,438	1,39,65,201					
Total Supply at BP		7,41,227	2,17,503	93,200	3,69,911	1,53,183	10,65,740	2,48,17,895					
TTM (Down)		-19,157	-1,276	-2,732	-3,319	-2,738	15,358	3,86,339	-1,55,121	-1,17,866	-1,79,690	11,511	-834
NIT (Down)		27,864	13,093	3,846	13,129	4,294	9,137	8,04,908	2,97,703	-632	1,06,951	16,079	10,656
Imp (Down)		29,325	11,409	4,410	14,978	6,420	9,378	17,55,723	4,32,009	15,901	3,79,370	51,268	77,258
Total Supply		**7,79,260**	**2,40,728**	**98,724**	**3,94,699**	**1,61,158**	**10,99,612**	**2,77,64,864**	**92,66,652**	**15,86,658**	**43,38,658**	**2,51,935**	**1,67,326**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		55,662	0
NIT (Down)		1,90,804	14,26,469
Imp (Down)		4,57,709	31,69,237
Total Supply		**29,49,682**	**3,23,60,575**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		70,701	1,46,875	241	301	207	11	4	78	16	104	58,151	2,333
2	Livestock		-	7,807	-	6,423	-	-	-	-	-	-	19,070	90,525
3	Forestry and Logging		462	28,402	241	-	-	-	-	-	-	-	50	-
4	Fishing & Aquaculture		-	-	-	3,424	-	-	-	-	-	-	21,617	-
5	Coal & Lignite		-	-	-	-	72	-	-	37	85	-	171	49
6	Crude Petroleum		-	-	-	-	-	6,235	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	140	138	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	4,031	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	1,977	-	2,889	2,897	-	-	-	40	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		543	8,011	127	80	98	102	37	57	30	92	36,682	971
12	Manufacture of dairy products		185	135	66	14	45	36	13	20	11	43	793	22,084
13	Manufacture of grain mill products, etc. and animal feeds		825	13,196	140	129	125	154	56	86	45	114	54,952	1,110
14	Manufacture of other food products		491	491	119	252	80	82	31	53	23	74	4,939	1,878
15	Manufacture of beverages		425	36	21	4	33	72	33	48	39	12	225	27
16	Manufacture of tobacco products		23	16	3	2	3	4	2	2	1	2	22	11
17	Manufacture of textiles + cotton ginning		5,693	695	733	110	545	978	449	686	577	533	4,490	2,226
18	Manufacture of wearing apparel, except custom tailoring		147	106	226	32	48	35	18	43	46	99	2,104	1,119
19	Manufacture of leather and related products		46	34	9	3	1,132	9	3	5	3	7	41	19
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		856	465	963	65	711	3,953	1,457	1,402	73	733	861	270
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		212	112	143	425	127	41	15	348	15	119	158	65
22	Manufacture of fabricated metal products, except machinery and equipments		356	114	2,800	128	2,585	438	148	7,735	163	2,234	656	64
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		91	41	186	4	87	27	9	12	8	131	121	23
24	Manufacture of computer and peripheral equipment		88	63	27	6	14	16	6	9	5	17	75	36
25	Manufacture of communication equipments		217	160	55	15	40	40	15	23	12	39	185	90
26	Manufacture of optical and electronics products n.e.c.		49	36	16	3	7	9	3	5	3	6	42	20
27	Manufacture of Electrical equipments		599	156	477	25	258	108	37	717	32	768	223	88
28	Manufacture of machinery and equipments n.e.c.		1,794	220	584	33	320	249	70	970	58	2,169	316	124
29	Manufacture of Transport		2,976	351	1,633	35	441	143	50	96	61	740	807	196
30	Manufacture of coke and refined petroleum products		11,576	65	2,671	275	3,559	3,195	3,403	3,034	1,755	3,515	1,472	46
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		55,253	290	625	96	3,255	9,165	4,302	6,254	5,352	350	2,006	185
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		504	5,917	451	339	251	106	43	60	51	239	507	142
33	Manufacture of rubber & plastic products		292	125	314	12	113	70	22	281	1,089	2,370	2,844	135
34	Manufacture of other non-metallic mineral products		282	179	59	25	42	1,662	1,636	30	14	39	261	103
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		95	69	575	69	1,883	95	32	12	10	113	183	39
36	Manufacture of paper and paper products		71	48	360	7	130	15	5	24	32	935	72	92
37	Printing and reproduction of recorded media except publishing		22	16	447	2	7	5	2	2	1	204	24	9
38	Manufacture of furniture		315	230	540	22	231	74	26	137	97	409	454	130
39	Other Manufacturing		257	217	354	20	192	61	22	32	27	204	393	107
40	Repair and installation of machinery and		36	26	4	3	6	27	2	6	2	5	34	15
41	Construction		-	925	5,816	427	1,075	223	142	366	545	1,015	9,920	-
42	Electricity		19,990	597	2,318	-	451	1,438	840	2,273	76	125	3,826	1,617
43	Gas		-	-	-	-	-	211	-	-	-	-	-	-
44	Water supply		3,109	-	419	52	360	19	6	136	28	180	-	-
45	Railway Transport		-	-	-	-	116	193	-	46	39	70	1,827	-
46	Land Transport		-	-	3,649	28	20	62	-	112	374	649	2,016	328
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	8	-	-	12	11	-	107	31
49	Supportive & Auxiliary transport activities		-	-	-	-	9,632	-	-	1,221	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	426	231
51	Communication		-	-	1,229	-	36	-	2	33	13	34	1,835	904
52	Trade		36,062	15,398	2,366	1,492	5,791	4,364	1,431	2,254	2,337	3,219	18,638	9,402
53	Hotels & Restaurant		1,643	-	715	-	14	11	0	62	21	1	-	33
54	Financial Services		58,888	337	411	28	730	1,004	345	478	240	708	5,858	1,851
55	Insurance Services		-	-	11	19	3	259	2	165	7	18	322	158
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	777	-	807	54	-	14	31	787	1	3
58	Medical and Health		-	-	-	-	11	-	-	-	-	-	-	-
59	Legal Services		-	-	1,137	-	216	57	-	23	73	83	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	565	-
61	Other Business services		-	-	1,211	-	6,499	681	-	52	256	5,967	56	26
62	Real estate activities		-	-	-	-	-	431	433	-	-	-	-	-
63	Renting of machinery and equipment		-	-	-	-	4	54	-	6	-	4	10	-
64	Community, Social & personal services		-	-	6	-	640	-	-	-	162	7	-	-
65	Other services		30,677	-	26	-	163	10	6	2	47	23	-	613
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,05,852**	**2,31,963**	**35,302**	**20,441**	**43,227**	**39,316**	**18,194**	**29,561**	**13,996**	**29,309**	**2,60,450**	**1,39,530**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		1,78,329	1,05,587	963	4,486	88,942	106	320	120	19	-	-	-
2	Livestock		7,848	12,215	6,134	-	2,004	173	3,440	-	-	-	-	-
3	Forestry and Logging		8	295	8	1,147	61	-	215	8	6	-	-	-
4	Fishing & Aquaculture		61	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		72	176	119	17	2,179	15	9	41,416	1,906	138	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	50,919	29	54	-	-
9	Non ferrous metal ores		21	7	132	9	-	-	0	7,048	19,089	2,147	2	11
10	Other Mining		15	30	115	5	43	2	37	6,906	15,563	6,524	4	5
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		17,003	9,749	2,322	642	992	248	128	968	255	404	71	34
12	Manufacture of dairy products		224	3,363	120	30	399	112	55	353	105	168	28	14
13	Manufacture of grain mill products, etc. and animal feeds		25,585	10,923	2,126	152	1,369	313	170	1,417	347	546	100	48
14	Manufacture of other food products		4,625	22,386	4,262	2,790	862	206	106	924	215	333	57	36
15	Manufacture of beverages		106	229	3,340	25	522	118	48	138	40	66	11	5
16	Manufacture of tobacco products		28	1,514	210	1,802	34	7	4	38	9	13	3	1
17	Manufacture of textiles + cotton ginning		3,628	6,724	4,942	1,614	1,21,591	34,674	3,245	3,052	868	2,183	445	143
18	Manufacture of wearing apparel, except custom tailoring		1,559	3,311	2,660	821	4,992	2,546	932	621	150	684	169	39
19	Manufacture of leather and related products		58	42	7	5	122	718	18,014	81	20	31	6	3
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		1,011	1,282	142	191	2,652	909	440	1,09,511	1,830	45,700	994	185
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		194	186	44	29	409	100	63	5,129	8,003	5,401	570	37
22	Manufacture of fabricated metal products, except machinery and equipments		673	1,395	150	316	2,928	1,302	776	12,493	2,004	22,541	2,003	392
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		132	229	16	35	473	194	80	492	177	793	803	466
24	Manufacture of computer and peripheral equipment		87	73	14	8	138	31	17	157	45	162	233	181
25	Manufacture of communication equipments		217	175	33	18	331	70	40	372	93	239	480	858
26	Manufacture of optical and electronics products n.e.c.		49	41	8	4	77	17	9	93	30	347	403	45
27	Manufacture of Electrical equipments		260	268	61	41	530	157	95	2,165	1,115	5,550	4,538	968
28	Manufacture of machinery and equipments n.e.c.		367	386	75	57	776	230	133	3,161	493	6,498	4,381	1,228
29	Manufacture of Transport		935	1,364	108	200	2,719	1,048	441	2,786	857	3,234	1,609	419
30	Manufacture of coke and refined petroleum products		1,521	3,553	757	277	11,823	2,477	994	31,192	2,715	2,849	210	125
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,431	2,170	2,359	770	62,854	13,706	5,109	6,528	2,189	3,772	503	204
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1,321	1,441	217	114	2,189	828	429	819	428	721	96	49
33	Manufacture of rubber & plastic products		1,380	223	1,565	1,506	19,654	5,077	2,207	990	336	1,772	4,211	3,676
34	Manufacture of other non-metallic mineral products		294	264	301	27	518	117	77	2,690	3,634	3,737	111	20
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		200	340	44	193	2,102	285	134	436	196	623	56	21
36	Manufacture of paper and paper products		80	123	35	391	398	40	38	142	518	112	55	5
37	Printing and reproduction of recorded media except publishing		28	30	17	88	58	112	8	47	15	25	15	2
38	Manufacture of furniture		503	720	59	104	1,474	551	237	883	411	812	200	115
39	Other Manufacturing		433	623	56	99	1,391	498	218	5,778	8,294	6,446	968	72
40	Repair and installation of machinery and		39	35	9	3	80	16	9	92	31	37	5	7
41	Construction		22,652	17,279	1,679	1,959	13,454	3,880	782	10,093	2,018	1,428	1,232	1,545
42	Electricity		8,950	5,880	1,591	263	21,109	1,852	1,266	41,309	3,961	4,478	497	1,760
43	Gas		-	-	-	-	-	-	-	-	-	-	-	-
44	Water supply		-	165	234	-	-	-	-	1	33	-	-	-
45	Railway Transport		3,274	5,451	1,479	816	2,129	2,407	1,114	309	1,184	1,300	718	-
46	Land Transport		2,650	5,589	2,012	641	6,622	3,617	1,211	6,188	1,237	7,012	1,487	92
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		127	267	90	29	296	162	54	277	56	314	67	9
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	56,340	-	-	-	-
50	Storage & warehousing		-	67	-	-	-	-	-	-	-	247	-	-
51	Communication		2,144	1,710	325	172	3,230	659	383	3,615	806	1,257	243	113
52	Trade		21,852	20,129	3,969	1,828	36,884	7,390	4,448	42,556	8,871	13,954	2,646	1,235
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		6,389	6,538	1,374	396	9,865	1,381	759	12,170	1,782	3,688	869	401
55	Insurance Services		373	298	90	47	2,382	485	282	2,664	594	94	18	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		3	14	1	1	12	9	2	2	1	74	10	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		314	1,297	478	47	3,112	311	150	2,363	453	784	104	38
61	Other Business services		74	200	47	13	400	132	48	391	210	804	92	63
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		10	19	9	1	70	13	7	85	46	43	3	15
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	-	-	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		3,19,140	2,56,374	46,908	24,230	4,37,250	89,300	48,781	4,78,323	93,286	1,60,138	31,324	14,685

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	-	15	99	389	5	1,810	1,950	6,753	18	1,286	254
2	Livestock		-	-	-	-	-	-	7	73	-	-	-	-
3	Forestry and Logging		-	4	121	28	94	16	1,315	192	755	252	43,308	23,018
4	Fishing & Aquaculture		-	-	-	-	11	-	31	-	-	-	-	-
5	Coal & Lignite		-	-	7	30	38	3,389	1,814	166	186	9,444	-	1,038
6	Crude Petroleum		-	-	12	-	-	1,30,693	118	-	7	7	-	-
7	Natural Gas		-	-	129	73	-	9,518	12,639	-	12,588	-	-	-
8	Iron Ore		-	-	10	-	17	-	18	-	-	355	-	-
9	Non ferrous metal ores		-	-	609	158	159	-	438	11	77	9,748	-	29
10	Other Mining		-	3	1,252	166	451	-	16,676	3,952	7,439	28,818	-	303
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		107	31	470	525	1,000	1,045	2,840	723	348	378	93	186
12	Manufacture of dairy products		39	14	199	211	367	357	272	155	122	131	32	53
13	Manufacture of grain mill products, etc. and animal feeds		158	41	616	729	1,465	1,594	4,464	1,114	521	567	142	281
14	Manufacture of other food products		84	25	377	422	783	768	1,683	628	312	388	79	131
15	Manufacture of beverages		11	4	93	70	142	129	1,035	155	427	108	9	42
16	Manufacture of tobacco products		4	1	15	18	39	44	40	18	14	16	4	6
17	Manufacture of textiles + cotton ginning		340	159	3,828	2,666	5,644	2,689	19,121	7,462	7,436	7,371	169	1,337
18	Manufacture of wearing apparel, except custom tailoring		104	53	1,299	851	1,834	540	3,457	3,166	767	3,328	25	410
19	Manufacture of leather and related products		9	2	35	42	198	90	58	20	29	33	8	12
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		664	405	11,525	34,768	41,110	1,292	1,243	398	1,095	1,890	124	344
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		103	50	11,113	2,900	8,378	306	680	98	242	1,320	29	149
22	Manufacture of fabricated metal products, except machinery and equipments		921	356	10,625	17,951	18,479	413	859	421	384	330	27	238
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		2,006	187	2,280	2,752	4,180	130	121	185	59	45	10	38
24	Manufacture of computer and peripheral equipment		2,973	58	516	613	3,084	168	108	38	54	59	15	23
25	Manufacture of communication equipments		10,998	148	911	789	10,017	421	269	148	135	149	37	55
26	Manufacture of optical and electronics products n.e.c.		575	390	723	836	1,339	94	61	1,800	31	34	8	14
27	Manufacture of Electrical equipments		7,146	1,040	13,980	18,928	22,926	652	374	1,149	166	189	37	93
28	Manufacture of machinery and equipments n.e.c.		6,478	1,167	11,734	29,386	37,774	1,391	469	1,390	217	238	52	110
29	Manufacture of Transport		2,511	453	6,300	35,392	1,62,453	1,034	838	232	414	394	82	231
30	Manufacture of coke and refined petroleum products		116	97	2,812	1,785	3,465	45,037	23,888	3,044	10,834	12,295	34	1,797
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		164	155	6,756	2,702	7,641	5,482	1,39,497	18,357	57,944	10,069	70	4,461
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		85	546	932	783	913	449	9,251	46,512	638	369	38	175
33	Manufacture of rubber & plastic products		3,068	2,175	15,110	8,530	31,374	346	3,479	284	19,795	388	30	855
34	Manufacture of other non-metallic mineral products		52	81	2,634	784	3,556	475	9,782	2,428	4,326	36,543	46	278
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		39	30	561	530	516	197	1,266	75	140	242	16	6,025
36	Manufacture of paper and paper products		83	25	394	209	547	360	481	229	263	223	12	14,861
37	Printing and reproduction of recorded media except publishing		5	2	36	89	48	226	30	37	30	17	4	65
38	Manufacture of furniture		1,213	188	960	944	4,467	608	510	149	255	221	54	133
39	Other Manufacturing		454	485	15,180	3,376	9,845	496	1,015	2,266	438	430	44	241
40	Repair and installation of machinery and		7	2	31	59	121	83	145	39	36	71	9	12
41	Construction		-	257	3,486	5,347	-	2,949	-	-	-	13,072	-	-
42	Electricity		1,122	120	2,746	4,424	9,468	2,986	13,934	5,511	9,923	21,607	2,406	4,681
43	Gas		-	-	-	-	-	-	1,681	-	-	-	-	-
44	Water supply		-	-	-	-	-	8	335	-	-	-	-	-
45	Railway Transport		1,847	770	4,532	6,151	8,932	9,854	1,976	4,326	3,823	1,260	379	2,943
46	Land Transport		1,842	805	4,790	10,602	14,784	34,584	12,077	5,065	3,749	12,247	1,874	384
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		83	36	462	474	662	-	541	226	168	549	84	23
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	17,398	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	644	286	231	-	-	-	-
51	Communication		403	90	1,383	1,737	3,720	-	2,682	957	1,357	1,493	375	545
52	Trade		4,055	974	14,597	20,009	41,655	44,271	31,297	12,297	15,316	19,305	4,026	6,533
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		992	234	3,244	5,248	14,038	9,352	8,623	3,910	3,984	5,851	1,016	1,856
55	Insurance Services		25	-	847	61	148	177	340	417	373	1,099	276	402
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		2	3	17	38	164	498	41	143	8	11	-	2
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		95	27	788	1,131	4,053	-	2,069	1,339	1,046	1,424	100	441
61	Other Business services		15	29	231	659	2,045	4,284	1,496	1,458	225	626	29	60
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		-	1	21	80	157	35	265	62	37	123	7	9
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		-	-	-	-	-	-	-	-	-	-	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		50,996	11,725	1,61,344	2,26,159	4,84,690	3,20,175	3,39,847	1,52,403	1,75,285	2,05,149	56,504	75,177

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		-	283	205	-	9,853	6,564	707	170	767	1,410	138	777
2	Livestock		-	12	26	-	-	-	-	-	-	-	-	-
3	Forestry and Logging		22	20,133	81	-	57,854	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	10	-	-	47,262	-	1,601	1,108	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	30,567	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	5	3,876	-	-	-	-	-	-	-	-	-
10	Other Mining		7	17	16,131	-	9,438	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		61	128	336	21	2,651	652	80	60	87	804	20	129
12	Manufacture of dairy products		21	45	122	12	912	235	27	21	33	287	7	51
13	Manufacture of grain mill products, etc. and animal feeds		92	192	480	22	3,997	962	121	89	123	1,196	29	181
14	Manufacture of other food products		50	101	251	19	2,706	517	74	54	105	648	20	127
15	Manufacture of beverages		17	52	45	3	351	72	7	10	12	84	2	16
16	Manufacture of tobacco products		2	5	13	0	112	26	3	3	3	32	1	5
17	Manufacture of textiles + cotton ginning		524	3,150	1,762	71	6,322	1,912	149	164	1,100	3,944	208	2,042
18	Manufacture of wearing apparel, except custom tailoring		158	847	490	4	726	556	22	19	545	1,612	102	1,049
19	Manufacture of leather and related products		5	234	102	1	228	56	7	5	7	68	2	11
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		107	5,285	7,127	164	3,07,469	26,995	114	357	226	1,297	56	324
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		128	173	13,669	14	4,447	624	27	21	65	307	35	53
22	Manufacture of fabricated metal products, except machinery and equipments		64	1,054	35,047	240	25,519	4,045	24	43	185	856	65	344
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		13	52	123	34	861	181	8	11	30	177	6	88
24	Manufacture of computer and peripheral equipment		12	24	52	2	417	104	13	10	20	177	5	58
25	Manufacture of communication equipments		33	55	132	4	1,056	263	32	25	61	518	16	211
26	Manufacture of optical and electronics products n.e.c.		16	20	180	4	257	60	7	6	37	115	2	311
27	Manufacture of Electrical equipments		57	314	4,469	35	4,575	924	32	46	133	724	31	334
28	Manufacture of machinery and equipments n.e.c.		55	524	3,785	47	6,162	910	45	53	421	1,435	352	372
29	Manufacture of Transport		72	404	611	166	40,104	1,379	70	75	3,413	7,254	3,563	502
30	Manufacture of coke and refined petroleum products		356	895	1,597	151	18,705	47,560	7,476	4,660	4,611	1,24,304	731	11,284
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,911	5,976	2,248	132	15,997	832	61	584	160	1,076	33	277
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		42	103	643	93	1,329	467	32	33	88	531	19	163
33	Manufacture of rubber & plastic products		5,921	1,766	3,064	14	49,087	237	26	2,140	38	16,415	8	2,946
34	Manufacture of other non-metallic mineral products		58	2,683	8,275	16	2,67,673	322	42	33	60	394	11	75
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		1,205	6,958	389	44	35,497	196	14	11	36	229	8	73
36	Manufacture of paper and paper products		11,825	293	371	3	1,368	5,337	10	76	1,206	10,473	179	1,663
37	Printing and reproduction of recorded media except publishing		272	27	27	2	113	719	3	32	506	436	78	699
38	Manufacture of furniture		43	2,074	380	83	31,315	628	46	45	149	688	93	239
39	Other Manufacturing		213	240	16,143	79	5,519	858	38	37	104	622	18	468
40	Repair and installation of machinery and		7	13	22	5	1,254	41	5	4	7	67	4	21
41	Construction		-	-	-	-	-	24,878	-	3,090	7,063	16,863	513	5,364
42	Electricity		1,093	1,721	1,013	65	1,56,633	5,939	3,229	1,937	7,309	10,816	964	5,463
43	Gas		-	-	-	-	-	-	-	-	-	8,115	-	48
44	Water supply		-	-	-	-	17,132	2,938	1,230	296	1,333	2,011	240	1,350
45	Railway Transport		1,140	1,972	1,114	335	-	1,123	83	-	-	48	28	302
46	Land Transport		2,094	4,364	1,277	392	-	-	-	895	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		93	196	63	18	-	57	9	1,266	18	176	12	120
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	29,460	88	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		240	501	1,211	28	-	15,614	-	4,185	4,177	56,551	631	3,734
52	Trade		3,148	5,504	12,101	365	1,00,803	23,801	3,086	2,243	2,951	44,695	712	4,215
53	Hotels & Restaurant		-	-	-	-	189	2,851	-	512	934	10,059	127	1,240
54	Financial Services		827	1,155	2,936	1,686	45,814	42,954	613	3,627	173	12,212	165	2,310
55	Insurance Services		177	369	893	21	-	342	39	228	50	412	11	102
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	4	-	13,829	1,733	252	283	654	1,386	313	2,030
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	2,883	-	359	142	358	69	1,432
60	Computer related services		200	321	152	55	-	46	-	-	-	-	-	24
61	Other Business services		32	49	59	53	1,27,170	11,627	2,090	2,354	4,018	10,231	597	6,612
62	Real estate activities		-	-	-	-	5,693	-	50	344	254	50,952	41	-
63	Renting of machinery and equipment		7	11	5	12	2,848	-	-	1	4	43	6	35
64	Community, Social & personal services		-	-	-	-	-	94	-	4	25	9	9	97
65	Other services		-	-	-	-	3,527	65	-	2	167	58	6	33
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	1,634	52	232
	Total Use		32,419	70,300	1,43,112	4,518	13,87,513	2,88,441	50,570	32,126	44,721	4,34,272	10,428	59,634

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		1,817	129	257	1,510	57,597	1,077	174	-	865	128	-	416
2	Livestock		-	-	-	-	22,962	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	1,391	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		191	13	516	755	30,715	410	137	55	254	210	69	387
12	Manufacture of dairy products		69	5	189	272	3,213	163	65	22	88	72	23	133
13	Manufacture of grain mill products, etc. and animal feeds		277	19	750	1,105	50,497	564	168	72	383	320	105	586
14	Manufacture of other food products		214	15	524	798	14,908	448	130	57	223	183	170	324
15	Manufacture of beverages		23	4	65	152	465	58	20	15	27	21	7	42
16	Manufacture of tobacco products		8	1	21	31	4,591	15	4	2	11	9	3	16
17	Manufacture of textiles + cotton ginning		834	375	1,393	2,688	689	1,071	422	133	629	773	293	852
18	Manufacture of wearing apparel, except custom tailoring		299	187	325	485	107	154	52	17	144	92	114	166
19	Manufacture of leather and related products		16	1	45	67	33	34	10	6	22	18	6	34
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		462	27	1,138	2,520	468	1,145	568	107	458	296	102	530
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		96	6	214	612	112	184	63	26	107	70	23	125
22	Manufacture of fabricated metal products, except machinery and equipments		599	15	909	7,367	112	1,114	793	30	646	112	88	177
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		67	4	2,376	243	40	184	125	7	39	23	29	52
24	Manufacture of computer and peripheral equipment		110	7	403	144	61	69	26	8	61	35	13	86
25	Manufacture of communication equipments		391	23	2,121	325	154	184	74	20	181	91	44	253
26	Manufacture of optical and electronics products n.e.c.		18	5	409	108	35	34	9	4	23	19	7	35
27	Manufacture of Electrical equipments		281	18	5,485	1,715	152	525	105	33	189	93	66	216
28	Manufacture of machinery and equipments n.e.c.		276	20	4,871	2,375	215	752	176	42	236	128	95	276
29	Manufacture of Transport		548	30	2,869	6,271	348	1,448	1,049	140	410	197	87	509
30	Manufacture of coke and refined petroleum products		13,914	549	32,672	47,714	745	6,925	1,144	380	3,701	280	1,220	2,113
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		263	377	748	8,788	292	1,256	646	129	693	395	223	745
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		149	11	403	561	156	563	371	56	125	99,660	35	177
33	Manufacture of rubber & plastic products		3,174	792	274	3,025	204	186	75	34	711	75	41	214
34	Manufacture of other non-metallic mineral products		121	8	316	461	179	252	66	50	131	107	32	197
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		62	4	161	9,613	67	244	174	9	52	38	2,777	72
36	Manufacture of paper and paper products		1,050	123	5,574	3,468	48	4,628	630	14	13,364	143	5,808	1,115
37	Printing and reproduction of recorded media except publishing		835	74	383	417	16	1,825	195	4	26,981	58	2,779	4,187
38	Manufacture of furniture		349	69	658	788	223	1,558	420	27	445	152	70	353
39	Other Manufacturing		146	15	500	476	183	469	297	23	137	600	37	191
40	Repair and installation of machinery and		12	1	134	196	26	31	5	3	17	31	4	114
41	Construction		9,659	480	34,710	60,998	1,021	26,492	3,042	25,133	3,160	516	659	6,424
42	Electricity		13,737	1,036	25,668	33,096	3,220	25,127	3,703	1,012	7,521	6,236	863	8,337
43	Gas		43	-	98	-	21	-	-	-	127	26	-	186
44	Water supply		3,159	224	446	2,625	359	1,873	303	-	1,505	222	-	724
45	Railway Transport		136	-	81	547	-	-	650	-	707	-	223	1,284
46	Land Transport		585	-	635	10,398	22	3,125	5,441	-	5,421	-	238	563
47	Water Transport		-	-	-	33	-	-	-	-	8	-	7	-
48	Air Transport		1,853	-	694	4,440	10	6,474	7,275	-	7,893	686	3,112	-
49	Supportive & Auxiliary transport activities		9,908	-	2,474	43,940	445	11,010	4,716	-	4,522	-	2,455	3,326
50	Storage & warehousing		-	-	-	7,454	-	-	-	-	-	2,506	102	-
51	Communication		25,072	475	67,284	11,803	316	13,917	7,474	-	6,945	524	6,148	18,722
52	Trade		7,690	472	18,533	44,087	15,134	14,558	3,308	1,869	13,374	8,631	2,900	14,860
53	Hotels & Restaurant		2,290	135	5,502	29,897	33	29,900	897	-	1,282	119	1,813	3,363
54	Financial Services		5,323	82	15,307	74,416	6,444	16,531	5,310	2,622	27,342	5,898	3,164	47,032
55	Insurance Services		230	-	1,737	10,938	-	14,679	237	-	746	119	103	5,009
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		2,383	468	3,617	6,732	-	4,467	4,347	-	13,217	297	865	13,360
58	Medical and Health		-	-	-	-	-	-	1,226	-	-	403	-	-
59	Legal Services		155	-	7,754	8,117	25	11,335	1,445	-	2,095	391	1,511	1,783
60	Computer related services		34	-	4,870	246	-	3,328	18	-	9	42	81	11,025
61	Other Business services		6,872	642	19,232	14,397	-	16,630	2,892	-	14,839	1,095	1,523	91,882
62	Real estate activities		-	43	19,564	9,650	-	4,087	54	1,019	-	363	1,084	2,865
63	Renting of machinery and equipment		-	-	269	393	-	24	-	-	-	46	-	233
64	Community, Social & personal services		16	6	29	16	19	78	9	-	78	3	30	18
65	Other services		50	8	53	101	35	46	103	-	1,020	102	147	76
66	Public administration. & defence		-	-	-	-	-	696	236	-	510	454	-	-
	Total Use		**1,15,867**	**6,998**	**2,95,258**	**4,79,373**	**2,18,109**	**2,31,950**	**60,877**	**33,179**	**1,63,672**	**1,33,108**	**41,397**	**2,45,767**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		1,097	833	42	1,175	1,368	53,608	8,13,439	9,80,867	7,492	-	3,639	-
2	Livestock		-	-	-	3,815	-	53,101	2,35,636	6,83,016	-	8,543	16,752	-
3	Forestry and Logging		-	-	-	-	-	8	1,78,103	66,873	-	-	29	-
4	Fishing & Aquaculture		-	-	-	-	-	-	26,535	1,54,804	-	-	-	-
5	Coal & Lignite		-	-	-	-	1,179	-	1,13,736	811	-	-	1,333	-
6	Crude Petroleum		-	-	-	-	-	-	1,37,071	-	-	-	8,918	-
7	Natural Gas		-	-	-	-	-	-	65,791	-	-	-	501	-
8	Iron Ore		-	-	-	-	-	-	51,402	-	-	-	298	-
9	Non ferrous metal ores		-	-	-	-	-	-	47,607	-	-	-	630	-
10	Other Mining		-	-	-	-	-	-	1,21,704	-	-	-	2,990	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		579	207	14	1,480	111	3,599	1,32,124	1,58,799	2,272	7,189	2,659	238
12	Manufacture of dairy products		217	81	6	100	41	929	37,826	1,29,253	780	2,789	1,145	81
13	Manufacture of grain mill products, etc. and animal feeds		834	290	20	2,377	161	4,265	1,95,996	1,91,359	3,455	9,934	2,581	364
14	Manufacture of other food products		721	183	13	260	102	12,779	87,724	2,60,809	1,654	6,367	-3,291	171
15	Manufacture of beverages		69	28	2	36	15	2,096	11,664	70,648	221	1,575	662	22
16	Manufacture of tobacco products		22	8	1	9	4	7,703	16,638	41,392	95	309	1,370	10
17	Manufacture of textiles + cotton ginning		2,061	672	53	1,055	379	1,057	2,95,827	3,11,298	4,016	16,154	2,893	416
18	Manufacture of wearing apparel, except custom tailoring		623	174	16	338	114	264	48,143	80,059	612	2,482	718	64
19	Manufacture of leather and related products		48	18	1	21	10	405	22,473	51,559	196	705	139	20
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		2,874	496	113	732	3,693	640	6,37,404	23,762	2,692	32,209	7,513	276
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		676	83	27	131	48	184	69,665	18,127	649	7,048	2,015	26,961
22	Manufacture of fabricated metal products, except machinery and equipments		10,464	506	472	1,144	418	418	2,08,270	18,988	671	50,343	3,703	1,930
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		422	105	16	297	33	236	22,505	3,650	237	30,289	660	25
24	Manufacture of computer and peripheral equipment		172	41	7	68	22	85	11,527	2,570	362	11,923	290	38
25	Manufacture of communication equipments		607	101	28	220	64	341	35,524	7,194	912	36,643	960	96
26	Manufacture of optical and electronics products n.e.c.		69	23	2	47	10	49	9,148	1,305	204	14,665	213	21
27	Manufacture of Electrical equipments		1,987	320	77	917	128	479	1,10,375	9,636	912	1,62,839	2,624	3,159
28	Manufacture of machinery and equipments n.e.c.		3,627	451	153	1,026	144	938	1,45,060	23,468	1,279	2,31,063	3,677	132
29	Manufacture of Transport		10,274	1,399	457	2,791	377	5,318	3,25,722	1,49,367	2,128	3,01,920	5,928	209
30	Manufacture of coke and refined petroleum products		34,502	20,540	865	16,865	5,520	529	6,10,772	1,35,607	795	34,297	17,238	28
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,665	626	43	791	237	756	4,89,986	75,799	1,709	9,540	15,380	173
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		591	261	19	352	90	3,740	1,88,815	42,864	965	9,711	5,632	96
33	Manufacture of rubber & plastic products		2,135	1,036	91	8,926	393	180	2,38,925	35,003	735	14,835	6,165	74
34	Manufacture of other non-metallic mineral products		296	118	7	137	63	220	3,59,512	12,406	1,047	9,656	6,419	106
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		5,227	116	9	152	36	71	80,986	15,122	397	3,052	1,757	42
36	Manufacture of paper and paper products		13,166	2,080	80	3,346	705	162	1,09,721	14,084	286	1,660	-4,803	29
37	Printing and reproduction of recorded media except publishing		6,269	123	45	275	159	120	49,436	16,774	96	1,275	-1,424	10
38	Manufacture of furniture		1,557	911	54	1,097	126	843	63,917	26,856	1,316	32,118	1,167	139
39	Other Manufacturing		537	228	17	325	79	212	89,844	27,485	1,076	13,937	2,720	36,036
40	Repair and installation of machinery and		97	424	3	35	14	26	3,766	967	150	411	24	16
41	Construction		14,918	8,986	50	17,664	7,625	17,462	4,20,335	95,317	37,153	22,97,158	37,300	-
42	Electricity		15,262	4,711	489	6,087	3,400	13,300	5,74,383	1,29,150	-	-	-	-
43	Gas		25	-	-	-	60	-	10,640	64,198	-	-	-	-
44	Water supply		1,907	1,448	72	2,044	1,180	4,168	53,876	13,844	13,027	-	-	-
45	Railway Transport		2,871	265	105	556	689	295	83,818	76,252	-	-	-	-
46	Land Transport		3,275	520	134	348	328	1,093	1,89,546	7,78,029	-	-	-	-
47	Water Transport		14	-	-	4	50	32	148	618	-	-	-	-
48	Air Transport		7,182	300	27	926	235	11,724	60,084	10,279	-	-	-	-
49	Supportive & Auxiliary transport activities		14,580	858	388	4,879	3,163	-	2,20,802	4,403	-	-	-	-
50	Storage & warehousing		1,367	207	56	325	-	1,824	15,976	-	-	-	-	-
51	Communication		30,269	5,001	468	3,213	2,396	10,501	3,30,882	2,31,857	-	-	-	-
52	Trade		33,718	6,901	1,026	8,608	4,135	15,072	9,01,349	5,43,733	87,863	2,40,257	13,951	9,266
53	Hotels & Restaurant		4,863	2,098	53	4,649	226	2,879	1,08,413	1,87,276	434	75	-	-
54	Financial Services		30,911	4,231	537	8,547	9,511	40	5,52,558	3,02,009	-	-	-	-
55	Insurance Services		8,780	8,501	202	395	2,285	-	69,061	73,498	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	9,27,302	-	-	-	-
57	Education & Research		8,488	1,007	189	1,079	1,163	350	86,042	3,58,543	3,02,099	5,003	-	-
58	Medical and Health		-	-	-	-	41	-	1,681	2,55,254	1,10,153	-	-	-
59	Legal Services		4,682	6,767	59	446	182	429	54,010	43,938	-	-	-	-
60	Computer related services		351	524	-	243	1,602	31	45,733	-	-	3,81,130	-	-
61	Other Business services		20,419	8,105	369	4,868	8,184	2,909	4,08,131	1,52,506	-	41,530	-	-
62	Real estate activities		7,367	3,367	175	946	303	-	1,09,083	1,31,645	-	-	-	-
63	Renting of machinery and equipment		166	1,087	7	57	19	-	6,471	235	-	-	-	-
64	Community, Social & personal services		148	483	2	1,372	41	-	3,401	3,59,096	-	-	-	-
65	Other services		1,308	66	48	2,017	679	0	41,286	1,10,498	8,094	1,393	-	-
66	Public administration. & defence		-	-	-	-	13	832	4,660	-	10,91,020	-	-	-
	Total Use		**3,16,358**	**97,915**	**7,208**	**1,19,612**	**63,352**	**2,38,301**	**1,08,52,689**	**86,92,061**	**16,89,255**	**40,32,028**	**1,73,078**	**80,246**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		59,834	18,65,272
2	Livestock		6,730	9,50,677
3	Forestry and Logging		410	2,45,415
4	Fishing & Aquaculture		241	1,81,580
5	Coal & Lignite		375	1,16,254
6	Crude Petroleum		-	1,45,989
7	Natural Gas		-	66,292
8	Iron Ore		6,102	57,802
9	Non ferrous metal ores		987	49,224
10	Other Mining		6,630	1,31,324
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		41,670	3,44,952
12	Manufacture of dairy products		2,476	1,74,350
13	Manufacture of grain mill products, etc. and animal feeds		13,686	4,17,376
14	Manufacture of other food products		41,153	3,94,586
15	Manufacture of beverages		3,159	87,952
16	Manufacture of tobacco products		4,839	64,653
17	Manufacture of textiles + cotton ginning		1,42,381	7,72,984
18	Manufacture of wearing apparel, except custom tailoring		44,392	1,76,471
19	Manufacture of leather and related products		21,734	96,826
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		57,468	7,61,325
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		55,205	1,79,670
22	Manufacture of fabricated metal products, except machinery and equipments		31,435	3,15,341
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		4,508	61,874
24	Manufacture of computer and peripheral equipment		1,444	28,155
25	Manufacture of communication equipments		3,544	84,874
26	Manufacture of optical and electronics products n.e.c.		3,377	28,934
27	Manufacture of Electrical equipments		33,428	3,22,972
28	Manufacture of machinery and equipments n.e.c.		49,511	4,54,191
29	Manufacture of Transport		1,11,554	8,96,827
30	Manufacture of coke and refined petroleum products		1,11,752	9,10,489
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		74,676	6,67,263
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		73,389	3,21,472
33	Manufacture of rubber & plastic products		31,903	3,27,642
34	Manufacture of other non-metallic mineral products		19,130	4,08,276
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		3,209	1,04,565
36	Manufacture of paper and paper products		5,730	1,26,707
37	Printing and reproduction of recorded media except publishing		1,637	67,802
38	Manufacture of furniture		6,662	1,32,174
39	Other Manufacturing		75,798	2,46,895
40	Repair and installation of machinery and		4,127	9,461
41	Construction		13,954	29,01,217
42	Electricity		-	7,03,533
43	Gas		-	74,838
44	Water supply		-	80,747
45	Railway Transport		-	1,60,070
46	Land Transport		4,638	9,72,213
47	Water Transport		21,041	21,807
48	Air Transport		27,258	97,621
49	Supportive & Auxiliary transport activities		-	2,25,205
50	Storage & warehousing		-	15,976
51	Communication		17,349	5,80,089
52	Trade		1,64,527	19,60,947
53	Hotels & Restaurant		1,13,519	4,09,716
54	Financial Services		31,976	8,86,543
55	Insurance Services		13,997	1,56,555
56	Ownership of dwellings		-	9,27,302
57	Education & Research		18,065	7,69,753
58	Medical and Health		1,906	3,68,995
59	Legal Services		-	97,948
60	Computer related services		4,60,615	8,87,477
61	Other Business services		1,66,516	7,68,683
62	Real estate activities		-	2,40,728
63	Renting of machinery and equipment		10,128	16,835
64	Community, Social & personal services		5,667	3,68,164
65	Other services		14,130	1,75,402
66	Public administration. & defence		3,932	10,99,612
	Total Use		**22,45,507**	**2,77,64,864**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-59,076	753	-11,595	-70	572	604	392	397	219	479	1,090	537
Consumption of Fixed Capital		1,47,961	8,168	1,887	12,605	11,176	12,079	6,425	2,900	4,647	14,389	4,462	3,011
Compensation of Employees		3,14,149	37,407	12,095	16,739	18,330	19,792	10,532	4,557	7,594	23,858	6,297	4,465
Operating Surplus		10,83,011	6,26,283	2,02,976	1,25,369	40,669	43,910	23,458	10,620	16,844	52,362	14,598	9,383
GVA (by Income Approach)		14,86,045	6,72,611	2,05,364	1,54,643	70,748	76,385	40,807	18,475	29,304	91,088	26,447	17,397
Total Supply at BP		17,91,898	9,04,574	2,40,666	1,75,084	1,13,975	1,15,701	59,001	48,036	43,301	1,20,398	2,86,897	1,56,927
TTM (Down)		19,496	36,679	-2,151	3,597	-7,966	2,086	2,665	1,394	1,671	-13	31,006	14,937
NIT (Down)		11,907	2,454	2,503	281	4,045	3,276	2,152	3,812	1,441	3,308	6,188	488
Imp (Down)		41,971	6,970	4,397	2,618	6,200	24,925	2,474	4,560	2,812	7,633	20,861	1,998
Total Supply		**18,65,272**	**9,50,677**	**2,45,415**	**1,81,580**	**1,16,254**	**1,45,989**	**66,292**	**57,802**	**49,224**	**1,31,325**	**3,44,951**	**1,74,350**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		1,274	1,016	193	103	1,918	392	227	2,145	481	746	144	68
Consumption of Fixed Capital		7,304	12,198	5,543	1,524	40,146	5,389	3,547	41,585	9,324	15,264	2,373	676
Compensation of Employees		9,003	21,322	5,872	4,720	46,938	29,548	13,521	33,370	9,703	33,045	5,466	3,848
Operating Surplus		27,658	63,297	19,881	28,342	1,23,494	26,736	13,228	57,591	19,655	48,309	11,815	3,831
GVA (by Income Approach)		45,239	97,833	31,489	34,689	2,12,496	62,065	30,523	1,34,691	39,163	97,364	19,797	8,422
Total Supply at BP		3,64,379	3,54,207	78,397	58,918	6,49,747	1,51,365	79,304	6,13,014	1,32,449	2,57,503	51,121	23,107
TTM (Down)		34,805	21,442	3,122	2,002	53,191	7,742	9,189	24,696	7,614	10,967	-244	249
NIT (Down)		4,335	7,501	3,240	1,966	22,056	5,575	2,534	46,324	5,189	14,860	2,569	1,056
Imp (Down)		13,857	11,436	3,193	1,767	47,991	11,787	5,797	77,291	34,417	32,011	8,428	3,743
Total Supply		**4,17,376**	**3,94,586**	**87,952**	**64,653**	**7,72,984**	**1,76,471**	**96,825**	**7,61,325**	**1,79,669**	**3,15,341**	**61,874**	**28,155**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		240	54	821	1,033	2,209	2,509	1,591	568	806	886	223	324
Consumption of Fixed Capital		1,100	754	9,855	18,484	46,033	15,845	25,941	16,313	16,200	33,560	5,728	7,702
Compensation of Employees		3,014	3,444	21,295	47,206	64,019	7,671	31,646	32,011	22,978	35,827	10,439	8,675
Operating Surplus		10,508	9,048	50,995	85,726	1,39,004	1,51,237	1,43,073	1,06,751	52,282	79,268	23,119	15,399
GVA (by Income Approach)		14,862	13,299	82,966	1,52,449	2,51,266	1,77,262	2,02,251	1,55,642	92,265	1,49,540	39,509	32,100
Total Supply at BP		65,858	25,024	2,44,311	3,78,608	7,35,957	4,97,438	5,42,098	3,08,045	2,67,550	3,54,688	96,013	1,07,277
TTM (Down)		-1,847	-379	2,341	2,558	15,611	-59,141	42,723	-11,600	19,977	15,546	7,287	6,909
NIT (Down)		5,469	932	15,547	19,858	44,596	38,028	21,057	8,486	10,491	13,177	1,109	4,771
Imp (Down)		15,394	3,356	60,772	53,167	1,00,665	4,34,165	61,385	16,541	29,624	24,865	156	7,751
Total Supply		**84,874**	**28,934**	**3,22,971**	**4,54,190**	**8,96,828**	**9,10,489**	**6,67,262**	**3,21,472**	**3,27,642**	**4,08,276**	**1,04,565**	**1,26,707**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		143	297	719	17	5,854	-7,535	-977	-710	-11,028	-1,622	-1,044	105
Consumption of Fixed Capital		4,261	6,914	3,593	553	66,455	1,02,047	3,501	11,329	27,525	57,874	2,822	3,473
Compensation of Employees		8,703	22,010	11,570	1,473	7,20,548	89,874	7,003	14,756	84,823	93,994	2,333	11,581
Operating Surplus		12,987	16,045	20,881	2,527	2,88,014	89,347	9,588	14,872	5,466	2,84,701	5,095	6,337
GVA (by Income Approach)		26,094	45,266	36,763	4,570	10,80,871	2,73,734	19,115	40,248	1,06,785	4,34,947	9,206	21,497
Total Supply at BP		58,513	1,15,566	1,79,875	9,087	24,68,384	5,62,175	69,685	72,374	1,51,506	8,69,218	19,634	81,131
TTM (Down)		933	6,351	5,421	-569	1,62,223	39,004	3,225	360	279	-12,282	113	1,105
NIT (Down)		2,738	4,385	13,838	227	1,22,813	38,260	1,168	3,517	3,370	77,860	886	7,392
Imp (Down)		5,618	5,873	47,762	715	1,47,798	64,094	759	4,496	4,915	37,417	1,173	7,994
Total Supply		**67,801**	**1,32,174**	**2,46,895**	**9,461**	**29,01,217**	**7,03,533**	**74,838**	**80,747**	**1,60,070**	**9,72,213**	**21,807**	**97,621**

INDIA: INPUT-OUTPUT TABLE 2016-17
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		524	169	-20,947	11,571	1,702	472	116	1,326	1,788	1,502	1,928	11,436
Consumption of Fixed Capital		13,395	1,199	61,501	81,282	13,105	14,326	2,168	1,46,725	22,453	20,241	8,644	1,01,448
Compensation of Employees		28,682	2,423	88,712	2,09,832	43,761	2,23,489	33,817	3,53,728	2,70,972	95,187	19,972	2,41,487
Operating Surplus		59,866	3,652	1,18,543	11,65,898	81,850	4,13,318	62,495	3,94,478	2,99,859	1,05,298	22,256	2,65,315
GVA (by Income Approach)		1,02,467	7,443	2,47,808	14,68,583	1,40,417	6,51,605	98,596	8,96,258	5,95,072	2,22,228	52,801	6,19,686
Total Supply at BP		2,18,334	14,441	5,43,067	19,47,956	3,58,526	8,83,555	1,59,473	9,29,437	7,58,744	3,55,336	94,198	8,65,453
TTM (Down)		-12,004	206	-11,887	-56,408	26,007	-24,950	-11,509	-2,284	-9,547	2,288	-2,922	-21,690
NIT (Down)		10,382	477	24,130	37,352	8,485	9,661	2,933	-37	6,737	6,025	2,864	6,734
Imp (Down)		8,493	852	24,779	32,047	16,698	18,277	5,657	187	13,818	5,347	3,808	36,979
Total Supply		**2,25,205**	**15,976**	**5,80,088**	**19,60,947**	**4,09,716**	**8,86,543**	**1,56,555**	**9,27,302**	**7,69,753**	**3,68,995**	**97,948**	**8,87,477**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		15,249	5,173	351	1,463	-232	-	-27,919					
Consumption of Fixed Capital		67,384	19,577	1,412	27,762	12,413	1,13,842	15,91,324					
Compensation of Employees		1,56,710	45,032	2,983	92,484	45,415	7,13,596	47,17,349					
Operating Surplus		1,72,269	49,804	3,881	1,03,586	46,482	-	76,84,444					
GVA (by Income Approach)		4,11,613	1,19,587	8,626	2,25,296	1,04,078	8,27,438	1,39,65,198					
Total Supply at BP		7,27,971	2,17,502	15,834	3,44,908	1,67,430	10,65,739	2,48,17,887					
TTM (Down)		-20,025	-1,276	-507	-3,101	-3,736	15,358	3,86,339	-1,55,121	-1,17,866	-1,79,690	11,511	-834
NIT (Down)		29,987	13,093	747	12,439	4,729	9,137	8,04,907	2,97,703	-632	1,06,951	16,079	10,656
Imp (Down)		30,750	11,409	761	13,918	6,978	9,378	17,55,722	4,32,009	15,901	3,79,370	51,268	77,258
Total Supply		**7,68,683**	**2,40,727**	**16,835**	**3,68,164**	**1,75,401**	**10,99,612**	**2,77,64,855**	**92,66,652**	**15,86,658**	**43,38,658**	**2,51,935**	**1,67,326**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		55,662	0.280000
NIT (Down)		1,90,804	14,26,468
Imp (Down)		4,57,709	31,69,236
Total Supply		**29,49,682**	**3,23,60,569**

INPUT-OUTPUT TABLE
2017-18

INDIA: INPUT-OUTPUT TABLE 2017-18

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,32,821	-	7,68,598	73,359	4,884	1,31,184	1,11,195	**13,22,041**
Mining & Quarrying	685	189	5,34,467	9,230	-527	72,664	-	**6,16,707**
Manufacturing	1,35,728	52,527	24,64,418	8,31,441	5,75,592	5,17,024	46,402	**46,23,132**
Construction	1,351	58,542	2,91,714	3,565	78,765	2,10,009	13,394	**6,57,340**
Trade and Transportation	15,102	1,10,408	89,037	-	4,17,338	6,08,510	85,633	**13,26,028**
Service Industries	1,50,592	75,749	3,65,128	5,77,389	4,83,589	11,51,537	29,388	**28,33,372**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,36,278**	**2,97,415**	**45,13,362**	**14,94,984**	**15,59,641**	**26,90,928**	**2,86,012**	**1,13,78,621**
Production Taxes Less Subsidies	-89,702	3,037	9,288	6,681	-13,088	44,358	-	**-39,426**
Consumption of Fixed Capital	1,79,438	66,608	3,41,699	77,995	2,42,806	7,33,867	1,22,401	**17,64,814**
Compensation of Employees	4,18,867	1,19,980	4,76,771	8,16,572	5,93,200	20,27,607	8,22,682	**52,75,677**
Operating Surplus	22,88,792	2,16,753	12,31,966	3,27,507	19,34,653	25,04,931	-	**85,04,602**
Gross Value Added (GVA)	27,97,396	4,06,378	20,59,722	12,28,755	27,57,571	53,10,762	9,45,083	**1,55,05,667**
Trade and Transportation Margin	88,655	-80,181	10,34,301	2,60,416	-1,94,674	-3,14,733	-30,681	**7,63,102**
Net Indirect Taxes	21,422	16,335	2,62,527	96,446	93,721	1,45,141	10,807	**6,46,399**
Import with CIF adj.	47,043	20,648	12,53,693	2,52,747	1,79,096	3,03,548	15,861	**20,72,636**
Indian Production	**34,90,794**	**6,60,596**	**91,23,605**	**33,33,347**	**43,95,355**	**81,35,646**	**12,27,082**	**3,03,66,424**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	20,51,127	-	4,139	40,221	-	73,264	**34,90,794**
Mining & Quarrying	951	-	-	32,520	-	10,416	**6,60,595**
Manufacturing	19,50,146	-	11,36,964	1,19,083	1,50,733	11,43,545	**91,23,603**
Construction	1,03,142	29,668	24,99,830	25,375	-	17,992	**33,33,347**
Trade and Transportation	26,77,513	-	-	-	-	3,91,814	**43,95,355**
Service Industries	33,74,292	5,16,248	3,83,466	-	-	10,28,268	**81,35,647**
Public admin. & Defence	-	12,22,819	-	-	-	4,263	**12,27,081**
Intermediate Inputs	**1,01,57,171**	**17,68,736**	**40,24,399**	**2,17,200**	**1,50,733**	**26,69,563**	**3,03,66,422**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-12,00,494	-	3,25,458	57,038	43,000	11,897	**0.2**
Net Indirect Taxes	4,77,198	29,049	2,44,161	12,506	11,687	1,63,377	**15,84,377**
Import with CIF adj.	7,70,558	42,335	3,41,708	67,253	36,266	3,66,685	**36,97,442**
Indian Production	**1,02,04,434**	**18,40,119**	**49,35,726**	**3,53,998**	**2,41,685**	**32,11,521**	**3,56,48,241**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2017-18

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,30,344	8,849	7,06,787	77,620	54,486	1,32,761	1,11,195	**13,22,042**
Mining & Quarrying	1,113	6,292	4,90,078	13,144	34,210	71,870	-	**6,16,708**
Manufacturing	1,36,937	72,988	23,59,706	8,32,137	6,44,379	5,30,584	46,402	**46,23,132**
Construction	2,596	52,017	2,87,362	5,904	88,384	2,07,683	13,394	**6,57,340**
Trade and Transportation	18,554	93,252	1,54,540	1,306	3,65,924	6,06,820	85,633	**13,26,028**
Service Industries	1,55,412	67,961	4,24,175	5,67,652	4,49,054	11,39,731	29,388	**28,33,373**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,44,955**	**3,01,359**	**44,22,646**	**14,97,763**	**16,36,438**	**26,89,449**	**2,86,012**	**1,13,78,622**
Production Taxes Less Subsidies	-88,176	2,607	7,556	6,591	-9,440	41,437	-	**-39,426**
Consumption of Fixed Capital	1,81,339	59,580	3,58,542	79,220	2,38,279	7,25,453	1,22,401	**17,64,814**
Compensation of Employees	4,25,197	1,06,181	5,54,936	8,02,425	5,64,757	19,99,500	8,22,682	**52,75,678**
Operating Surplus	22,71,756	1,97,132	14,26,407	3,31,981	17,38,582	25,38,744	-	**85,04,602**
Gross Value Added (GVA)	27,90,117	3,65,499	23,47,441	12,20,217	25,32,177	53,05,134	9,45,083	**1,55,05,668**
Trade and Transportation Margin	85,516	-54,866	9,14,581	2,62,108	-1,04,274	-3,09,281	-30,681	**7,63,102**
Net Indirect Taxes	21,996	16,737	2,57,656	96,392	97,474	1,45,338	10,807	**6,46,399**
Import with CIF adj.	48,210	31,868	11,81,283	2,56,867	2,33,540	3,05,007	15,861	**20,72,637**
Indian Production	**34,90,793**	**6,60,596**	**91,23,607**	**33,33,347**	**43,95,355**	**81,35,647**	**12,27,082**	**3,03,66,428**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	20,51,127	-	4,139	40,221	-	73,264	**34,90,794**
Mining & Quarrying	951	-	-	32,520	-	10,416	**6,60,595**
Manufacturing	19,50,146	-	11,36,964	1,19,083	1,50,733	11,43,545	**91,23,603**
Construction	1,03,142	29,668	24,99,830	25,375	-	17,992	**33,33,347**
Trade and Transportation	26,77,513	-	-	-	-	3,91,814	**43,95,355**
Service Industries	33,74,292	5,16,248	3,83,466	-	-	10,28,268	**81,35,647**
Public admin. & Defence	-	12,22,819	-	-	-	4,263	**12,27,081**
Intermediate Inputs	**1,01,57,171**	**17,68,736**	**40,24,399**	**2,17,200**	**1,50,733**	**26,69,563**	**3,03,66,423**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-12,00,494	-	3,25,458	57,038	43,000	11,897	**0.16449**
Net Indirect Taxes	4,77,198	29,049	2,44,161	12,506	11,687	1,63,377	**15,84,377**
Import with CIF adj.	7,70,558	42,335	3,41,708	67,253	36,266	3,66,685	**36,97,442**
Indian Production	**1,02,04,434**	**18,40,119**	**49,35,726**	**3,53,998**	**2,41,685**	**32,11,521**	**3,56,48,243**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2017-18

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,36,947	-	7,82,292	72,687	6,630	1,29,524	1,12,778	**13,40,857**
Mining & Quarrying	-610	-387	5,02,580	-1,152	-5,433	64,411	-581	**5,58,827**
Manufacturing	1,51,560	47,409	28,10,236	8,86,403	5,47,946	5,50,936	50,638	**50,45,128**
Construction	1,463	48,053	2,91,903	-3,361	66,980	2,00,350	13,003	**6,18,391**
Trade and Transportation	9,501	91,701	-7,205	-58,215	3,46,450	5,79,003	85,644	**10,46,879**
Service Industries	1,53,851	59,214	4,46,536	5,64,141	4,21,143	10,99,125	24,531	**27,68,539**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,52,711**	**2,45,989**	**48,26,343**	**14,60,503**	**13,83,717**	**26,23,348**	**2,86,012**	**1,13,78,622**
Production Taxes Less Subsidies	-89,431	2,512	8,244	6,527	-10,410	43,132	-	**-39,426**
Consumption of Fixed Capital	1,83,920	55,091	3,91,249	76,196	2,21,073	7,14,884	1,22,401	**17,64,814**
Compensation of Employees	4,31,249	99,234	6,05,522	7,97,738	5,44,318	19,74,935	8,22,682	**52,75,678**
Operating Surplus	23,04,089	1,79,274	15,56,542	3,19,953	17,01,471	24,43,273	-	**85,04,602**
Gross Value Added (GVA)	28,29,827	3,36,111	25,61,557	12,00,414	24,56,452	51,76,224	9,45,083	**1,55,05,668**
Trade and Transportation Margin	86,733	-66,317	9,98,098	2,54,409	-1,72,335	-3,06,804	-30,681	**7,63,102**
Net Indirect Taxes	22,309	13,511	2,81,176	94,221	82,852	1,41,524	10,807	**6,46,399**
Import with CIF adj.	48,896	17,078	12,89,127	2,46,918	1,58,796	2,95,960	15,861	**20,72,637**
Indian Production	**35,40,476**	**5,46,372**	**99,56,300**	**32,56,465**	**39,09,482**	**79,30,251**	**12,27,082**	**3,03,66,428**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	20,80,320	-	4,198	40,794	-	74,307	**35,40,476**
Mining & Quarrying	-23,464	0	-14,235	31,029	-1,887	-3,900	**5,46,371**
Manufacturing	21,28,067	-21	12,40,757	1,29,956	1,64,495	12,47,914	**99,56,296**
Construction	86,698	29,665	24,90,253	24,372	-1,269	8,355	**32,56,465**
Trade and Transportation	26,38,596	-842	-80,826	-8,399	-10,633	3,24,707	**39,09,483**
Service Industries	32,46,954	5,17,115	3,84,251	-552	27	10,13,917	**79,30,251**
Public admin. & Defence	-	12,22,819	-	-	-	4,263	**12,27,081**
Intermediate Inputs	**1,01,57,171**	**17,68,736**	**40,24,399**	**2,17,200**	**1,50,733**	**26,69,563**	**3,03,66,423**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-12,00,494	-	3,25,458	57,038	43,000	11,897	**0.1644859**
Net Indirect Taxes	4,77,198	29,049	2,44,161	12,506	11,687	1,63,377	**15,84,377**
Import with CIF adj.	7,70,558	42,335	3,41,708	67,253	36,266	3,66,685	**36,97,442**
Indian Production	**1,02,04,434**	**18,40,119**	**49,35,726**	**3,53,998**	**2,41,685**	**32,11,521**	**3,56,48,243**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2017-18

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,34,585	383	7,74,140	75,112	9,192	1,34,558	1,11,375	**13,39,344**
Mining & Quarrying	933	129	4,42,345	7,458	706	58,501	-	**5,10,072**
Manufacturing	1,42,224	57,630	26,99,798	8,15,433	5,56,994	6,08,541	58,860	**49,39,479**
Construction	2,573	47,302	3,06,358	3,403	69,569	1,99,890	13,085	**6,42,179**
Trade and Transportation	18,942	79,313	1,52,691	10,128	3,23,119	5,28,207	73,849	**11,86,250**
Service Industries	1,53,454	61,232	4,51,011	5,48,970	4,24,138	10,93,651	28,844	**27,61,299**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,52,711**	**2,45,989**	**48,26,343**	**14,60,503**	**13,83,717**	**26,23,348**	**2,86,012**	**1,13,78,624**
Production Taxes Less Subsidies	-89,431	2,512	8,244	6,527	-10,410	43,132	-	**-39,426**
Consumption of Fixed Capital	1,83,920	55,091	3,91,249	76,196	2,21,073	7,14,884	1,22,401	**17,64,814**
Compensation of Employees	4,31,249	99,234	6,05,522	7,97,738	5,44,318	19,74,935	8,22,682	**52,75,678**
Operating Surplus	23,04,089	1,79,274	15,56,542	3,19,953	17,01,471	24,43,273	-	**85,04,602**
Gross Value Added (GVA)	28,29,827	3,36,111	25,61,557	12,00,414	24,56,452	51,76,224	9,45,083	**1,55,05,668**
Trade and Transportation Margin	86,733	-66,317	9,98,098	2,54,409	-1,72,335	-3,06,804	-30,681	**7,63,102**
Net Indirect Taxes	22,309	13,511	2,81,176	94,221	82,852	1,41,524	10,807	**6,46,399**
Import with CIF adj.	48,896	17,078	12,89,127	2,46,918	1,58,796	2,95,960	15,861	**20,72,637**
Indian Production	**35,40,476**	**5,46,372**	**99,56,302**	**32,56,466**	**39,09,482**	**79,30,251**	**12,27,082**	**3,03,66,430**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	20,71,733	3,153	6,481	40,221	-	79,544	**35,40,476**
Mining & Quarrying	786	-	-	26,897	-	8,615	**5,46,371**
Manufacturing	23,39,314	2,108	11,95,598	1,25,287	1,50,728	12,03,784	**99,56,298**
Construction	1,00,763	28,984	24,42,173	24,790	-	17,577	**32,56,466**
Trade and Transportation	23,53,134	9,270	6,885	-	-	3,53,943	**39,09,482**
Service Industries	32,91,442	5,02,403	3,73,263	4	5	10,01,837	**79,30,252**
Public admin. & Defence	-	12,22,819	-	-	-	4,263	**12,27,082**
Intermediate Inputs	**1,01,57,172**	**17,68,736**	**40,24,400**	**2,17,200**	**1,50,733**	**26,69,563**	**3,03,66,427**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-12,00,494	-	3,25,458	57,038	43,000	11,897	**0.8084**
Net Indirect Taxes	4,77,198	29,049	2,44,162	12,506	11,687	1,63,377	**15,84,378**
Import with CIF adj.	7,70,559	42,335	3,41,708	67,253	36,266	3,66,685	**36,97,443**
Indian Production	**1,02,04,435**	**18,40,119**	**49,35,727**	**3,53,998**	**2,41,685**	**32,11,522**	**3,56,48,248**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		58,291	1,26,312	-	79	-	-	-	-	0	15	22,299	214
2	Livestock		-	6,976	-	7,457	-	-	-	-	-	-	3,900	83,426
3	Forestry and Logging		-	26,696	1,690	-	0	1	0	-	0	20	19	-
4	Fishing & Aquaculture		-	-	-	3,614	-	-	-	-	-	-	10,597	0
5	Coal & Lignite		-	-	-	-	78	204	20	2	64	1,357	78	38
6	Crude Petroleum		-	-	-	-	803	6,671	653	-	0	1,509	-	-
7	Natural Gas		-	-	-	-	70	582	57	-	0	133	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	1,508	-	-	-	-	13	1,510	0	0
10	Other Mining		-	-	-	-	-	85	-	-	69	7,872	60	24
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	136	-	-	-	-	-	-	0	1	2,576	558
12	Manufacture of dairy products		-	-	-	-	-	-	-	-	-	-	50	21,558
13	Manufacture of grain mill products, etc. and animal feeds		-	15,323	-	5,486	-	-	-	-	0	0	28,598	1,107
14	Manufacture of other food products		-	2,646	-	75	-	-	-	-	0	0	877	1,067
15	Manufacture of beverages		-	-	-	-	-	-	-	-	-	-	8	19
16	Manufacture of tobacco products		-	-	-	-	-	-	-	-	-	-	1	-
17	Manufacture of textiles + cotton ginning		-	-	-	-	-	-	-	-	19	91	5	-
18	Manufacture of wearing apparel, except custom tailoring		-	-	826	66	40	8	1	88	90	133	38	49
19	Manufacture of leather and related products		-	-	-	-	608	-	-	-	-	-	0	0
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	97	-	-	0	44	2	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	9	-	-	-	-	-	0	43	2	41
22	Manufacture of fabricated metal products, except machinery and equipments		-	-	3,153	226	1,535	4	-	10,664	243	711	478	95
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		-	-	57	-	15	-	-	-	7	25	1	-
24	Manufacture of computer and peripheral equipment		-	-	8	-	-	-	-	-	1	3	-	-
25	Manufacture of communication equipments		-	-	-	-	6	-	-	-	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	-	-	-	-
27	Manufacture of Electrical equipments		-	-	589	-	12	-	-	2	0	7	4	34
28	Manufacture of machinery and equipments n.e.c.		3,109	-	19	-	13	61	6	133	389	1,816	-	-
29	Manufacture of Transport		1,454	63	1,043	97	9	-	-	-	8	27	11	-
30	Manufacture of coke and refined petroleum products		18,473	-	3,444	331	1,911	427	41	1,621	1,273	2,709	326	403
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		58,284	-	-	85	1,868	661	40	4,228	3,648	533	581	304
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	9,472	-	323	-	-	-	-	0	52	77	188
33	Manufacture of rubber & plastic products		-	-	489	-	29	0	0	139	865	1,307	1,139	1,523
34	Manufacture of other non-metallic mineral products		-	-	-	-	-	-	-	-	18	1,987	267	145
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	2,677	488	62	2,621	1	0	-	6	237	69	104
36	Manufacture of paper and paper products		-	-	427	-	29	12	1	8	113	522	34	960
37	Printing and reproduction of recorded media except publishing		-	-	574	-	7	10	1	-	26	107	-	-
38	Manufacture of furniture		-	-	204	-	6	-	-	59	65	110	1	-
39	Other Manufacturing		-	-	6,862	-	91	3,451	-	9	93	487	442	1,150
40	Repair and installation of machinery and		13,747	5,481	253	198	177	214	16	-	103	898	331	587
41	Construction		-	122	1,554	958	6,597	6,968	1,554	6,635	9,836	19,130	2,526	1,979
42	Electricity		14,015	-	42	3	1,009	311	78	2,967	1,546	1,102	1,562	5,435
43	Gas		-	-	38	3	427	140	56	814	447	21	14	165
44	Water supply		5,812	-	41	3	961	152	61	2,882	1,505	113	63	1,232
45	Railway Transport		-	-	926	1,373	12,896	7,707	322	235	986	1,132	-	-
46	Land Transport		-	-	4,182	282	3,052	6,217	392	191	884	1,611	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	1,704	708	7,864	674	270	-	9,766	151	-	-
50	Storage & warehousing		-	-	5	2	138	-	-	18	1,010	47	-	-
51	Communication		-	-	178	-	102	4	-	-	188	21	-	-
52	Trade		28,590	19,982	3,274	2,599	4,107	5,583	1,180	3,366	2,828	5,791	8,261	11,960
53	Hotels & Restaurant		-	-	-	-	12	-	-	-	-	-	-	-
54	Financial Services		61,975	503	1,961	1,899	4,852	3,824	3,385	603	715	1,216	357	545
55	Insurance Services		-	-	73	55	1,386	1,727	1,121	20	100	23	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	8	24	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	504	-	294	484	271	20	16	32	-	-
60	Computer related services		-	-	-	-	-	-	-	-	2	204	420	0
61	Other Business services		-	-	616	21	3,941	2,618	1,792	850	2,632	1,923	3	4
62	Real estate activities		-	-	714	45	-	252	-	-	6	31	-	-
63	Renting of machinery and equipment		-	-	275	154	901	565	611	2	370	51	25	78
64	Community, Social & personal services		-	-	13	-	481	-	-	-	347	12	-	-
65	Other services		28,046	65	910	916	809	1,156	283	1,261	484	947	32	56
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,91,796**	**2,16,453**	**37,143**	**28,629**	**59,758**	**50,871**	**12,211**	**36,818**	**40,788**	**57,845**	**86,132**	**1,35,051**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	Agriculture		2,10,830	1,18,137	1,765	29,416	38,214	26,145	640	102	177	96	17	-
2	Livestock		6,292	1,030	31	147	831	607	2,327	-	4	-	-	-
3	Forestry and Logging		33	228	24	818	13	37	6	47	40	212	15	2
4	Fishing & Aquaculture		16,808	480	59	13	-	-	-	-	4	-	-	-
5	Coal & Lignite		224	420	177	78	1,170	819	12	32,727	1,942	1,334	0	-
6	Crude Petroleum		-	0	-	-	-	2	-	15	-	638	-	-
7	Natural Gas		-	-	-	-	-	0	-	1	-	57	19	-
8	Iron Ore		-	-	-	-	-	-	-	58,333	24	820	-	-
9	Non ferrous metal ores		91	7	25	10	2	2	-	9,072	31,971	11,827	2	-
10	Other Mining		702	610	95	101	606	413	52	3,137	21,777	10,903	108	1
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		5,901	3,769	1,426	896	-	-	-	77	-	1	-	-
12	Manufacture of dairy products		283	2,830	0	474	-	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		71,247	17,517	4,612	2,710	102	69	6	2	2	0	-	-
14	Manufacture of other food products		3,168	22,450	3,435	6,309	-	2	-	19	-	2	-	-
15	Manufacture of beverages		25	91	4,499	15	-	-	-	-	-	-	-	-
16	Manufacture of tobacco products		189	4,245	262	3,801	-	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		9	8	0	25	67,927	90,550	1,152	5	221	6	35	-
18	Manufacture of wearing apparel, except custom tailoring		2,615	6,407	309	1,110	19,382	31,982	2,825	120	343	177	460	15
19	Manufacture of leather and related products		5	0	0	-	7	716	15,776	-	110	2	0	0
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		3	0	0	-	45	30	2	2,47,473	1,882	74,279	6,630	172
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		60	393	1	100	44	30	4	4,354	26,569	8,429	4,907	209
22	Manufacture of fabricated metal products, except machinery and equipments		884	212	1,830	45	616	505	113	6,610	34,184	15,190	361	2,738
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		1	0	0	-	1	0	-	6	51	52	487	358
24	Manufacture of computer and peripheral equipment		-	-	-	-	-	-	-	-	-	-	-	276
25	Manufacture of communication equipments		-	-	-	-	-	-	-	5	1	1	25	426
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	1	-	-	-	-	-	50
27	Manufacture of Electrical equipments		45	56	0	9	129	91	3	144	200	1,033	3,633	22,456
28	Manufacture of machinery and equipments n.e.c.		-	0	-	-	6	6	2	187	38	1,325	447	156
29	Manufacture of Transport		18	0	0	-	-	-	4	116	432	144	497	19
30	Manufacture of coke and refined petroleum products		1,106	1,066	254	252	1,406	1,410	226	17,772	2,629	2,621	2,150	61
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,901	2,060	2,778	765	48,723	34,558	8,281	7,141	7,097	4,564	2,727	281
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		2,234	1,121	426	192	1,574	1,254	280	2	855	0	4	1
33	Manufacture of rubber & plastic products		3,440	2,116	1,744	387	1,010	2,471	2,148	110	1,086	616	1,637	1,887
34	Manufacture of other non-metallic mineral products		671	936	3,186	165	199	166	-	247	4,260	604	2,262	703
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		180	552	50	1,363	561	493	23	17	828	224	203	11
36	Manufacture of paper and paper products		123	244	212	674	1,852	1,323	23	3	256	103	99	498
37	Printing and reproduction of recorded media except publishing		-	0	6	-	4	114	3	0	13	10	66	1
38	Manufacture of furniture		1	0	0	-	3	2	-	100	5	109	440	148
39	Other Manufacturing		3,116	583	467	302	4,439	3,958	957	4,519	5,027	3,963	1,957	295
40	Repair and installation of machinery and		1,590	2,787	670	609	2,224	2,385	605	6,350	1,010	1,743	385	151
41	Construction		12,373	14,382	5,156	4,277	7,131	12,690	3,012	29,593	6,218	11,846	4,042	4,703
42	Electricity		8,665	6,138	1,775	1,282	17,021	13,524	1,393	18,243	7,437	8,045	1,324	1,155
43	Gas		60	154	15	28	304	231	-	383	261	502	194	1
44	Water supply		168	61	405	10	13	28	-	4	-	0	-	-
45	Railway Transport		-	-	-	-	-	0	-	1	-	29	-	-
46	Land Transport		-	-	-	-	-	0	-	3	-	347	3,296	570
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	98	1,641	1,313
52	Trade		36,773	21,621	3,931	5,836	23,700	24,568	4,724	53,422	22,238	19,962	6,234	5,612
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	70	1,163	-
54	Financial Services		1,936	2,514	909	1,169	3,634	4,503	1,029	4,682	1,997	3,288	1,939	1,025
55	Insurance Services		-	0	-	-	-	0	-	0	-	111	1,841	69
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	137	2,285	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	123	2,061	4,876
59	Legal Services		-	-	-	-	-	-	-	-	-	41	680	-
60	Computer related services		909	1,193	800	244	1,617	1,841	299	3,099	868	2,598	575	194
61	Other Business services		33	37	4	6	7	79	9	151	30	181	1,576	1,339
62	Real estate activities		-	-	-	-	-	-	-	-	-	71	1,178	-
63	Renting of machinery and equipment		128	81	41	19	62	101	39	388	52	214	46	3
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	5	75	14
65	Other services		143	159	65	47	92	154	35	291	76	185	619	673
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,94,985**	**2,36,696**	**41,444**	**63,700**	**2,44,667**	**2,57,861**	**46,012**	**5,09,074**	**1,82,215**	**1,88,937**	**60,343**	**52,457**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		-	-	52	36	615	-	8,000	4,013	5,729	125	480	734
2	Livestock		-	-	-	-	-	-	97	119	0	-	-	-
3	Forestry and Logging		8	5	60	16	680	14	1,117	191	1,004	169	28,473	25,810
4	Fishing & Aquaculture		-	-	-	-	-	-	71	33	0	-	-	-
5	Coal & Lignite		-	-	4	7	1,562	3,436	2,486	150	277	11,200	129	1,239
6	Crude Petroleum		-	-	5	3	3	1,12,496	10,463	-	16	19	-	-
7	Natural Gas		-	4	41	2	1	9,808	21,586	-	28	16	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	4	1	0	-	533	2	13	12,905	3	54
10	Other Mining		2	0	349	248	239	-	4,819	219	7,409	67,274	30	388
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	-	163	77	155	11	1	-
12	Manufacture of dairy products		-	-	-	-	-	-	25	85	0	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	3	11	23	8	-	4,247	1,269	25	2	29	402
14	Manufacture of other food products		-	-	-	-	-	-	1,368	982	12	2	-	-
15	Manufacture of beverages		-	-	-	-	-	-	311	47	0	-	-	-
16	Manufacture of tobacco products		-	-	-	-	-	-	42	29	0	-	-	-
17	Manufacture of textiles + cotton ginning		-	1	102	60	478	-	8,842	156	1,676	3	19	116
18	Manufacture of wearing apparel, except custom tailoring		7	48	1,134	331	1,665	135	4,393	1,724	3,120	16	20	139
19	Manufacture of leather and related products		0	40	4	6	182	-	1	0	21	-	0	2
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		364	755	25,918	23,582	1,18,411	-	298	70	2,527	378	163	71
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		225	311	11,724	1,892	3,178	-	1,830	183	738	366	85	258
22	Manufacture of fabricated metal products, except machinery and equipments		542	3,179	6,810	12,942	14,430	-	1,666	1,438	650	33	189	65
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		96	187	1,474	819	1,704	-	0	-	0	-	1	2
24	Manufacture of computer and peripheral equipment		53	24	11	72	621	-	-	-	0	-	-	-
25	Manufacture of communication equipments		32	6	110	28	323	-	-	-	0	-	-	-
26	Manufacture of optical and electronics products n.e.c.		10	-	0	9	2	-	-	-	0	-	-	-
27	Manufacture of Electrical equipments		4,273	1,206	10,890	6,171	12,613	-	36	54	573	39	0	6
28	Manufacture of machinery and equipments n.e.c.		48	151	6,565	11,946	16,449	983	99	-	312	3	9	88
29	Manufacture of Transport		10	82	3,687	5,628	1,70,948	-	9	-	192	18	0	-
30	Manufacture of coke and refined petroleum products		20	44	4,835	643	3,340	7,050	8,786	1,961	2,061	3,535	302	660
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		582	208	9,779	5,125	24,450	6,956	1,79,868	23,143	84,493	3,758	3,566	3,626
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		2	454	49	75	27	-	7,419	38,337	460	443	66	1,082
33	Manufacture of rubber & plastic products		485	222	5,673	4,143	19,417	7	1,660	2,828	10,128	185	188	1,125
34	Manufacture of other non-metallic mineral products		1,505	370	9,595	1,363	1,899	-	920	1,347	975	16,979	88	65
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		3	11	570	306	720	12	829	52	472	2,024	3,440	14,112
36	Manufacture of paper and paper products		99	12	240	135	452	208	1,313	1,025	1,106	109	910	1,042
37	Printing and reproduction of recorded media except publishing		2	0	152	15	5	162	19	36	9	0	9	52
38	Manufacture of furniture		56	92	1,186	327	12,195	-	0	-	30	-	3	-
39	Other Manufacturing		240	273	7,549	6,164	11,262	-	12,058	1,834	3,530	1,690	1,081	1,721
40	Repair and installation of machinery and		63	100	1,549	1,320	6,231	2,839	4,888	2,263	1,919	3,225	421	1,043
41	Construction		1,296	1,700	15,984	13,490	44,297	2,459	26,945	12,544	9,233	17,711	2,210	3,208
42	Electricity		108	177	4,192	2,502	13,912	2,629	25,372	5,065	9,850	8,655	2,761	5,182
43	Gas		3	310	459	97	802	-	1,406	132	228	118	13	84
44	Water supply		-	534	0	0	-	12	294	69	6	41	2	-
45	Railway Transport		-	-	0	0	-	5,099	466	-	0	1	-	-
46	Land Transport		-	-	7,706	1,715	7,430	26,333	3,393	133	2	516	65	192
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		-	-	3,574	295	473	-	271	-	0	-	-	-
52	Trade		1,437	1,268	20,703	13,649	58,205	51,306	44,542	11,452	18,392	18,111	4,946	7,090
53	Hotels & Restaurant		-	419	2,605	363	123	-	-	-	-	-	-	-
54	Financial Services		264	386	5,633	2,884	7,577	4,912	7,218	4,185	2,575	4,118	1,111	1,022
55	Insurance Services		11	-	4,052	430	450	154	14	21	20	0	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	5,623	1,795	608	-	-	28	-	-	-	-
58	Medical and Health		939	-	5,380	3,123	841	-	-	33	0	-	-	-
59	Legal Services		-	-	1,733	658	223	-	-	-	-	-	-	-
60	Computer related services		80	185	2,099	1,646	5,751	-	3,970	2,414	1,939	1,742	227	552
61	Other Business services		270	8	4,449	2,610	2,312	3,883	578	968	41	82	2	17
62	Real estate activities		-	-	2,563	203	69	-	-	22	-	-	-	-
63	Renting of machinery and equipment		2	4	166	141	973	188	500	74	119	99	28	34
64	Community, Social & personal services		3	-	280	264	89	-	-	39	-	-	-	-
65	Other services		134	20	1,464	434	625	-	259	173	118	221	34	40
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**13,277**	**12,802**	**1,98,794**	**1,29,739**	**5,68,869**	**2,41,081**	**4,05,490**	**1,21,018**	**1,72,188**	**1,75,944**	**51,107**	**71,324**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		15	331	12,838	-	2,185	10,259	5	1,495	-	6,561	-	-
2	Livestock		-	-	1,260	-	754	27	0	0	-	-	-	-
3	Forestry and Logging		250	17,373	539	-	67,916	94	1	36	-	-	-	-
4	Fishing & Aquaculture		-	4	666	-	81	10	0	0	-	-	-	-
5	Coal & Lignite		12	3	1,373	-	597	66,195	3	3	828	-	-	-
6	Crude Petroleum		-	-	3,602	-	1,647	236	5	3	-	-	-	-
7	Natural Gas		-	-	820	-	406	50	4,916	0	-	-	-	-
8	Iron Ore		-	-	1,790	-	425	273	1	1	-	-	-	-
9	Non ferrous metal ores		1	-	1,286	-	517	270	1	0	-	-	-	-
10	Other Mining		12	60	6,823	-	18,269	1,395	4	1	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	295	-	84	76	2	3	-	-	-	-
12	Manufacture of dairy products		-	-	279	-	207	57	0	0	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		8	-	3,406	-	569	363	9	12	-	-	-	-
14	Manufacture of other food products		-	-	363	9	290	440	5	10	-	-	-	-
15	Manufacture of beverages		-	-	42	-	66	6	6	10	-	-	-	-
16	Manufacture of tobacco products		-	-	28	-	40	72	0	1	-	-	-	-
17	Manufacture of textiles + cotton ginning		141	388	3,029	-	796	303	1	0	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		71	1,723	1,366	120	444	1,483	1,351	9	1,076	1,260	84	3,955
19	Manufacture of leather and related products		0	379	66	-	68	1	-	0	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		41	6,387	20,560	-	1,29,859	33,903	23,998	5,307	1,605	2,287	2	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		393	294	4,220	-	14,651	781	16	1	-	3,118	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		334	859	11,480	523	95,124	315	4	217	-	4,339	209	254
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		13	28	77	36	34,359	252	130	1	100	364	6	268
24	Manufacture of computer and peripheral equipment		12	-	8	1	10	0	-	-	-	-	-	-
25	Manufacture of communication equipments		-	-	12	-	6	0	0	0	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		-	-	0	1	0	1	2	1	41	24	-	255
27	Manufacture of Electrical equipments		23	218	781	221	415	23,776	742	2,521	-	2	-	-
28	Manufacture of machinery and equipments n.e.c.		1	1,697	642	47	6,891	215	182	79	30	20,147	2	80
29	Manufacture of Transport		-	179	2,134	1,014	1,53,467	5,152	428	47	539	1,506	1,062	252
30	Manufacture of coke and refined petroleum products		169	236	1,687	7,935	12,601	18,570	5,595	5,416	3,929	1,17,043	293	10,867
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		942	10,367	10,610	228	15,598	726	162	3,466	-	-	14	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		14	-	3,191	-	874	67	7	3	-	-	-	-
33	Manufacture of rubber & plastic products		2,554	2,201	1,237	1,560	57,735	3,245	3	858	-	22,369	7	2,360
34	Manufacture of other non-metallic mineral products		140	298	2,044	-	2,75,378	20,534	15	7	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		1,018	6,912	445	2,174	7,086	1,958	493	40	-	-	-	-
36	Manufacture of paper and paper products		12,903	39	349	666	184	3,273	1,170	64	801	3,098	51	2,090
37	Printing and reproduction of recorded media except publishing		373	24	17	1,510	8	1	0	0	336	114	21	856
38	Manufacture of furniture		-	2,620	196	39	52,543	39	70	8	50	22	23	108
39	Other Manufacturing		2,882	1,758	2,498	206	7,304	2,833	1,426	463	411	859	37	1,452
40	Repair and installation of machinery and		725	565	1,186	231	457	4,396	147	939	344	2,403	142	2,527
41	Construction		6,051	4,536	6,959	719	6,003	9,035	611	1,663	8,651	37,057	1,757	6,326
42	Electricity		1,287	1,579	5,090	3	2,26,315	3,156	1,133	1,081	15,665	23,933	650	3,553
43	Gas		19	75	167	2	54	357	64	48	405	3,748	79	223
44	Water supply		-	-	41	3	32,929	2,882	1,171	902	1,044	5,124	343	3,750
45	Railway Transport		-	-	163	65	75	1,203	231	405	-	40,341	73	875
46	Land Transport		87	123	1,097	606	572	3,874	303	88	229	25,649	130	506
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	391	-	-	-	-	-	509	-	-
49	Supportive & Auxiliary transport activities		-	-	-	2,834	-	1,085	631	-	-	30,897	-	6,884
50	Storage & warehousing		-	-	-	1,057	-	25	50	-	27	1,064	-	1,167
51	Communication		-	22	71	916	43	5,919	927	1,077	1,038	60,370	1,073	6,370
52	Trade		3,528	7,245	14,674	2,778	1,63,939	35,012	5,496	4,798	4,625	47,315	1,206	7,366
53	Hotels & Restaurant		-	-	48	239	28	535	66	1,119	1,130	13,984	2,517	7,458
54	Financial Services		821	1,475	1,923	2,734	63,671	25,783	2,820	17,355	1,589	28,211	211	3,558
55	Insurance Services		-	40	78	43	2,770	2,956	124	55	76	6,837	48	675
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	112	-	61	57	-	-	-	-	-	-
58	Medical and Health		-	35	125	-	100	7	604	-	-	-	-	-
59	Legal Services		-	-	35	540	19	946	21	3	72	1,939	748	1,875
60	Computer related services		308	596	1,083	290	331	83	4	3	4,492	13,477	1,198	6,304
61	Other Business services		16	118	339	177	1,88,681	2,785	1,226	1,042	4,266	8,541	822	2,735
62	Real estate activities		-	48	44	441	21,201	269	54	81	-	20,947	59	2,821
63	Renting of machinery and equipment		25	115	100	101	10,622	1,569	251	88	319	2,092	57	1,422
64	Community, Social & personal services		53	-	11	241	5	556	787	-	568	290	299	-
65	Other services		68	77	106	69	282	206	222	943	294	3,814	879	379
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**35,308**	**71,027**	**1,35,512**	**30,768**	**16,77,613**	**2,99,947**	**57,694**	**51,774**	**54,582**	**5,61,655**	**14,103**	**89,574**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	57,273	42,515	-	-	-	-	-	-	-
2	Livestock		-	-	-	9,159	76,727	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	4,751	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	3,856	1,671	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	3,041	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	1,408	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	1,157	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	3,197	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	3,340	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	10,198	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	1,726	608	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	2,201	509	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	17,099	14,507	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	3,051	430	-	-	-	-	-	80	-
15	Manufacture of beverages		-	-	-	305	205	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	419	1,143	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		-	-	-	14,556	-	-	-	-	-	14	-	-
18	Manufacture of wearing apparel, except custom tailoring		774	806	199	8,155	5	195	53	-	299	4	175	262
19	Manufacture of leather and related products		-	-	-	897	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	28,439	-	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	-	6,364	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		527	394	270	22,389	8	-	-	-	960	2	36	3,040
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		349	30	635	982	-	1,144	-	-	116	-	-	179
24	Manufacture of computer and peripheral equipment		-	8	4,572	120	-	19	-	-	33	-	-	4,573
25	Manufacture of communication equipments		-	-	2,298	375	-	-	-	-	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		-	5	21	26	-	-	-	-	-	-	-	88
27	Manufacture of Electrical equipments		3	-	12,184	14,418	2	-	-	-	2	-	-	7,676
28	Manufacture of machinery and equipments n.e.c.		108	18	182	3,328	6	362	-	-	47	-	7	97
29	Manufacture of Transport		196	14	106	21,682	13	1,388	1,131	-	115	-	18	138
30	Manufacture of coke and refined petroleum products		20,468	872	13,948	1,19,625	702	-	-	-	5,940	9	882	4,735
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	575	-	32,699	2	-	-	-	-	571	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	3,899	8,415	-	-	-	-	49,637	-	-
33	Manufacture of rubber & plastic products		747	1,120	1,648	27,873	12,984	-	-	-	754	-	10	16,908
34	Manufacture of other non-metallic mineral products		-	-	-	4,078	7	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	-	33,667	-	-	-	-	-	-	1,499	-
36	Manufacture of paper and paper products		1,027	172	1,962	11,139	-	6,955	1,242	-	17,173	532	4,279	2,591
37	Printing and reproduction of recorded media except publishing		822	103	-	22,127	-	8,007	206	-	307	-	27	485
38	Manufacture of furniture		212	93	92	1,455	-	250	100	-	398	-	17	186
39	Other Manufacturing		687	54	2,686	9,086	6	2,461	3,908	-	244	-	115	340
40	Repair and installation of machinery and		1,347	89	3,273	6,544	2,234	48	129	138	1,951	652	203	1,477
41	Construction		6,190	343	15,372	34,944	14,410	12,598	4,422	26,967	8,179	36,895	263	37,440
42	Electricity		465	7	4,870	13,724	4,979	64,549	4,092	-	4,220	4,751	581	14,609
43	Gas		83	7	17	455	12,832	-	-	-	-	-	-	-
44	Water supply		491	7	1,322	341	3,592	2,282	540	-	2,227	2,507	-	-
45	Railway Transport		1,625	422	1,990	1,019	2,402	-	152	-	1,510	76	88	832
46	Land Transport		15,686	2,856	10,276	11,064	6,578	614	523	-	1,670	330	498	20,522
47	Water Transport		582	-	-	-	-	-	-	-	-	-	4	-
48	Air Transport		2,543	-	5,086	5,712	1,526	13,254	13,516	-	2,709	-	2,330	-
49	Supportive & Auxiliary transport activities		11,175	3,236	59	41,425	6,673	26,937	11,415	-	-	135	426	14
50	Storage & warehousing		228	644	-	15,456	3	-	-	-	-	6,517	45	-
51	Communication		10,427	2,121	1,01,355	15,081	6,435	29,963	7,722	-	7,674	6,084	3,315	16,108
52	Trade		8,902	1,285	29,817	77,718	23,360	20,846	5,209	2,606	11,470	11,683	2,090	18,811
53	Hotels & Restaurant		2,799	932	9,323	3,893	-	44,372	1,428	-	1,655	93	2,292	233
54	Financial Services		17,822	544	35,361	45,095	8,410	180	1,245	4,133	42,371	16,574	2,477	48,155
55	Insurance Services		635	143	17,955	1,163	1,288	8,015	260	-	526	45	59	4,306
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	3,594	778	6	3,160	9,652	-	1,079	-	377	815
58	Medical and Health		-	-	6,967	2,247	-	-	1,320	-	-	-	-	-
59	Legal Services		25	7	7,123	8,137	1,175	20,828	1,617	-	1,659	1,398	881	468
60	Computer related services		904	-	19,188	6,804	3,297	507	6	-	26	38	47	10,869
61	Other Business services		1,249	476	13,390	3,903	1,357	13,897	2,512	-	11,891	367	919	983
62	Real estate activities		1,337	160	2,530	6,761	2,414	1,806	-	-	1,085	188	52	7,023
63	Renting of machinery and equipment		777	120	1,792	1,726	1,188	-	-	-	280	40	-	237
64	Community, Social & personal services		1,194	7	14,818	3,579	991	323	79	-	1,706	6	27	5,669
65	Other services		3,971	778	6,551	1,615	5,901	33	54	-	2,136	2,472	4	378
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,16,377**	**18,446**	**3,52,831**	**8,18,744**	**2,71,509**	**2,84,992**	**72,531**	**33,843**	**1,32,408**	**1,41,624**	**24,122**	**2,30,247**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	85	90	779	56,971	8,43,937	10,31,133	-	-	20,761	-
2	Livestock		-	-	26	-	-	55,713	2,56,910	7,66,126	-	4,238	7,975	-
3	Forestry and Logging		-	-	12	-	-	8	1,78,430	71,181	-	-	9,749	-
4	Fishing & Aquaculture		-	-	5	-	-	-	37,972	1,87,436	-	-	1,294	-
5	Coal & Lignite		-	-	10	-	-	-	1,33,298	923	-	-	840	-
6	Crude Petroleum		-	-	1	-	-	-	1,40,199	-	-	-	12,631	-
7	Natural Gas		-	-	2	-	-	-	39,758	-	-	-	1,143	-
8	Iron Ore		-	-	9	-	-	-	64,874	-	-	-	1,014	-
9	Non ferrous metal ores		-	-	9	-	-	-	74,980	-	-	-	3,711	-
10	Other Mining		-	-	27	-	-	-	1,64,386	-	-	-	4,912	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	4	-	-	1,606	20,153	41,761	-	-	527	-
12	Manufacture of dairy products		-	-	7	-	-	758	29,321	1,42,024	-	-	766	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	26	7,109	-	6,383	2,02,288	3,14,559	-	-	5,942	-
14	Manufacture of other food products		-	-	10	-	-	7,755	54,859	2,81,677	-	-	5,337	-
15	Manufacture of beverages		-	-	3	-	-	2,543	8,201	70,265	-	-	666	-
16	Manufacture of tobacco products		-	-	1	-	-	18,941	29,214	73,555	-	-	727	-
17	Manufacture of textiles + cotton ginning		-	-	19	-	-	-	1,90,753	1,67,636	-	-	4,005	-
18	Manufacture of wearing apparel, except custom tailoring		280	415	60	2,204	467	495	1,07,604	2,21,982	-	-	2,491	-
19	Manufacture of leather and related products		-	-	5	-	-	418	19,314	49,399	-	-	319	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	78	416	3,581	-	7,59,660	-	-	7,717	11,756	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	7	0	3	-	95,834	75,162	-	-	2,114	77,189
22	Manufacture of fabricated metal products, except machinery and equipments		6,975	1,787	1,428	1,016	1,152	292	2,76,279	5,559	-	49,587	5,005	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		105	253	20	102	133	65	45,094	1,022	-	49,082	1,440	-
24	Manufacture of computer and peripheral equipment		21	9	3	6	32	12	10,506	9,082	-	64,118	2,685	-
25	Manufacture of communication equipments		23	-	8	36	4	250	3,973	315	-	18,379	122	-
26	Manufacture of optical and electronics products n.e.c.		-	-	0	-	-	-	536	418	-	22,836	143	-
27	Manufacture of Electrical equipments		2,855	292	640	311	168	541	1,32,099	597	-	2,04,526	6,843	-
28	Manufacture of machinery and equipments n.e.c.		184	145	42	47	85	28	79,066	1,548	-	1,49,059	763	-
29	Manufacture of Transport		1,705	317	370	279	1,225	5,262	3,84,258	1,48,833	-	3,86,264	10,378	-
30	Manufacture of coke and refined petroleum products		20,427	9,209	4,060	6,026	9,389	76	4,95,858	1,61,525	-	-	17,494	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	-	54	10	83	3	6,12,771	76,185	-	-	13,379	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	8	4,092	1,222	8,139	1,46,036	70,722	-	-	1,865	-
33	Manufacture of rubber & plastic products		2,919	692	594	1,865	705	43	2,33,196	41,805	-	-	11,422	-
34	Manufacture of other non-metallic mineral products		-	-	18	0	1	-	3,53,440	2,544	-	-	-2,347	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	6	17	146	-	88,783	7,461	-	-	2,473	-
36	Manufacture of paper and paper products		4,462	3,042	475	2,603	1,219	107	97,837	12,241	-	-	10,202	-
37	Printing and reproduction of recorded media except publishing		463	124	87	113	443	104	38,082	31,379	-	-	2,563	-
38	Manufacture of furniture		338	815	62	45	145	696	75,760	26,151	-	37,763	-1,249	-
39	Other Manufacturing		771	5,196	165	999	962	39	1,39,415	78,464	-	10,239	1,826	-
40	Repair and installation of machinery and		2,763	1,162	527	1,061	2,558	-	1,08,591	36,359	-	-	-	-
41	Construction		10,892	5,707	2,101	10,731	2,765	13,394	6,57,340	1,03,142	29,668	24,99,830	25,375	-
42	Electricity		2,139	308	369	9,345	639	8,460	6,16,028	1,71,750	-	-	-	-
43	Gas		29	-	6	1	7	-	26,589	68,317	-	-	-	-
44	Water supply		313	-	6	1	7	7,301	83,597	33,248	27,372	-	-	-
45	Railway Transport		1,830	181	338	272	961	392	88,693	87,463	-	-	-	-
46	Land Transport		14,842	163	3,023	1,880	4,263	3,991	2,00,555	8,93,053	-	-	-	-
47	Water Transport		-	-	-	-	-	36	622	811	-	-	-	-
48	Air Transport		8,777	-	1,737	2,034	-	12,183	72,304	17,176	-	-	-	-
49	Supportive & Auxiliary transport activities		23,267	40	4,792	21	182	-	1,93,262	560	-	-	-	-
50	Storage & warehousing		2,707	-	558	4	31	1,941	32,744	-	-	-	-	-
51	Communication		36,606	864	7,356	4,881	6,314	3,497	3,51,783	2,64,745	-	-	-	-
52	Trade		17,741	6,429	3,438	9,208	5,939	21,892	11,53,669	7,92,189	1,42,852	3,83,170	27,482	18,762
53	Hotels & Restaurant		5,622	93	1,115	9,547	1,128	4,307	1,20,711	2,00,101	-	-	-	-
54	Financial Services		36,789	10,157	6,486	16,004	13,615	-	6,07,917	3,49,820	-	-	-	-
55	Insurance Services		684	116	128	179	234	-	61,117	1,17,918	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	10,12,439	-	-	-	-
57	Education & Research		136	-	1	-	-	-	30,336	3,77,416	3,87,774	-	-	-
58	Medical and Health		-	-	2	-	-	-	28,783	2,58,761	1,07,532	-	-	-
59	Legal Services		4,121	5,483	806	975	7	571	66,434	51,785	-	-	-	-
60	Computer related services		113	93	29	15	126	19	1,05,712	-	-	3,46,815	-	-
61	Other Business services		9,436	13,779	1,635	1,992	3,697	4,467	3,29,769	1,15,111	-	27,061	-	-
62	Real estate activities		3,177	967	626	2,185	2,910	-	84,340	1,06,275	-	-	-	-
63	Renting of machinery and equipment		350	146	65	174	648	-	30,837	-	-	-	-	-
64	Community, Social & personal services		4,822	-	949	7,113	3	-	45,718	2,99,625	-	-	-	-
65	Other services		2,513	12	463	2,064	358	-	77,669	24,903	7,790	3,403	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	12,22,819	-	-	-
	Total Use		2,31,198	67,998	45,002	1,07,071	68,338	2,49,698	1,18,40,055	95,53,635	19,25,807	42,64,086	2,36,542	95,952

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		65,350	19,61,182
2	**Livestock**		7,830	10,43,079
3	**Forestry and Logging**		413	2,59,773
4	**Fishing & Aquaculture**		57	2,26,760
5	**Coal & Lignite**		412	1,35,472
6	**Crude Petroleum**		-	1,52,830
7	**Natural Gas**		-	40,901
8	**Iron Ore**		6,466	72,353
9	**Non ferrous metal ores**		1,172	79,863
10	**Other Mining**		9,878	1,79,176
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		55,755	1,18,195
12	**Manufacture of dairy products**		1,008	1,73,119
13	**Manufacture of grain mill products, etc. and animal feeds**		14,699	5,37,488
14	**Manufacture of other food products**		19,667	3,61,540
15	**Manufacture of beverages**		1,725	80,858
16	**Manufacture of tobacco products**		10,274	1,13,770
17	**Manufacture of textiles + cotton ginning**		57,384	4,19,777
18	**Manufacture of wearing apparel, except custom tailoring**		1,27,063	4,59,140
19	**Manufacture of leather and related products**		22,759	91,791
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		62,091	8,41,224
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,02,142	3,52,442
22	**Manufacture of fabricated metal products, except machinery and equipments**		24,403	3,60,832
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		9,688	1,06,326
24	**Manufacture of computer and peripheral equipment**		1,003	87,394
25	**Manufacture of communication equipments**		616	23,405
26	**Manufacture of optical and electronics products n.e.c.**		5,226	29,158
27	**Manufacture of Electrical equipments**		28,534	3,72,599
28	**Manufacture of machinery and equipments n.e.c.**		37,871	2,68,306
29	**Manufacture of Transport**		99,271	10,29,004
30	**Manufacture of coke and refined petroleum products**		1,48,335	8,23,212
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		99,044	8,01,379
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		68,083	2,86,706
33	**Manufacture of rubber & plastic products**		36,289	3,22,712
34	**Manufacture of other non-metallic mineral products**		16,730	3,70,366
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		1,792	1,00,509
36	**Manufacture of paper and paper products**		6,072	1,26,352
37	**Printing and reproduction of recorded media except publishing**		1,283	73,307
38	**Manufacture of furniture**		3,646	1,42,072
39	**Other Manufacturing**		20,675	2,50,620
40	**Repair and installation of machinery and**		1,132	1,46,082
41	**Construction**		17,992	33,33,348
42	**Electricity**		-	7,87,778
43	**Gas**		-	94,906
44	**Water supply**		-	1,44,218
45	**Railway Transport**		-	1,76,157
46	**Land Transport**		-	10,93,608
47	**Water Transport**		27,118	28,552
48	**Air Transport**		27,849	1,17,329
49	**Supportive & Auxiliary transport activities**		18,449	2,12,270
50	**Storage & warehousing**		-	32,744
51	**Communication**		15,098	6,31,626
52	**Trade**		2,49,316	27,67,440
53	**Hotels & Restaurant**		1,38,824	4,59,636
54	**Financial Services**		30,369	9,88,106
55	**Insurance Services**		14,673	1,93,708
56	**Ownership of dwellings**		-	10,12,439
57	**Education & Research**		2,822	7,98,348
58	**Medical and Health**		1,557	3,96,633
59	**Legal Services**		-	1,18,219
60	**Computer related services**		4,47,784	9,00,310
61	**Other Business services**		1,20,166	5,92,106
62	**Real estate activities**		-	1,90,615
63	**Renting of machinery and equipment**		77,129	1,07,966
64	**Community, Social & personal services**		12,333	3,57,676
65	**Other services**		68,767	1,82,531
66	**Public administration. & defence**		4,263	12,27,081
	Total Use		**24,50,346**	**3,03,66,423**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-50,341	-24,830	-6,877	-6,108	612	564	188	217	324	704	38	60
Consumption of Fixed Capital		1,55,286	9,039	2,082	13,579	13,492	12,912	4,179	4,752	7,120	17,236	1,692	4,395
Compensation of Employees		2,21,270	1,41,759	34,177	28,438	24,096	21,539	7,359	8,559	12,807	28,592	2,935	6,766
Operating Surplus		12,66,697	6,59,715	1,88,221	1,57,367	44,375	45,904	13,978	15,462	23,179	58,044	7,123	7,840
GVA (by Income Approach)		15,92,912	7,85,683	2,17,603	1,93,276	82,574	80,919	25,704	28,990	43,430	1,04,577	11,788	19,062
Total Supply at BP		18,84,708	10,02,136	2,54,746	2,21,904	1,42,332	1,31,790	37,915	65,808	84,218	1,62,422	97,920	1,54,113
TTM (Down)		12,877	29,257	-2,794	990	-18,542	-11,078	-1,602	314	-10,829	161	10,609	14,867
NIT (Down)		17,588	5,742	2,859	1,201	3,875	3,633	786	1,809	2,455	3,409	3,250	1,703
Imp (Down)		46,009	5,944	4,962	2,664	7,807	28,486	3,802	4,422	4,019	13,183	6,416	2,437
Total Supply		**19,61,182**	**10,43,079**	**2,59,773**	**2,26,759**	**1,35,472**	**1,52,831**	**40,901**	**72,353**	**79,863**	**1,79,176**	**1,18,195**	**1,73,119**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		206	267	98	124	368	459	99	492	213	333	84	49
Consumption of Fixed Capital		9,270	10,963	5,070	2,796	17,027	16,310	2,278	46,402	5,524	11,037	3,392	1,436
Compensation of Employees		15,796	24,768	5,562	7,454	37,455	55,009	9,598	28,538	14,115	25,741	7,706	4,763
Operating Surplus		38,532	47,035	19,493	28,224	59,637	70,892	18,967	77,649	46,139	66,580	14,843	8,861
GVA (by Income Approach)		63,805	83,033	30,223	38,598	1,14,487	1,42,670	30,941	1,53,081	65,990	1,03,692	26,025	15,108
Total Supply at BP		4,58,790	3,19,728	71,667	1,02,298	3,59,154	4,00,531	76,954	6,62,155	2,48,205	2,92,629	86,367	67,566
TTM (Down)		48,308	25,587	2,796	6,878	26,175	26,460	6,196	69,736	23,745	19,629	1,023	2,590
NIT (Down)		10,278	6,261	2,510	1,900	8,859	9,353	2,750	32,499	9,782	12,333	4,510	4,003
Imp (Down)		20,113	9,963	3,885	2,693	25,590	22,797	5,892	76,834	70,709	36,242	14,426	13,235
Total Supply		**5,37,488**	**3,61,540**	**80,858**	**1,13,769**	**4,19,778**	**4,59,141**	**91,792**	**8,41,224**	**3,52,441**	**3,60,832**	**1,06,326**	**87,394**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		16	41	341	298	898	524	732	447	276	441	119	113
Consumption of Fixed Capital		509	813	12,414	9,432	54,278	20,698	33,294	16,561	18,030	23,955	5,775	7,199
Compensation of Employees		1,223	4,225	30,291	25,759	77,916	8,270	33,387	25,403	25,437	25,503	5,467	9,039
Operating Surplus		3,143	7,741	62,865	56,995	1,46,157	1,32,836	1,60,206	96,781	42,049	87,176	25,436	18,667
GVA (by Income Approach)		4,890	12,820	1,05,911	92,484	2,79,249	1,62,328	2,27,618	1,39,192	85,792	1,37,076	36,796	35,019
Total Supply at BP		18,167	25,622	3,04,705	2,22,223	8,48,118	4,03,409	6,33,108	2,60,211	2,57,981	3,13,020	87,903	1,06,343
TTM (Down)		978	573	7,351	8,301	52,154	-21,291	32,808	6,533	18,315	21,915	6,822	8,288
NIT (Down)		1,055	827	15,342	10,561	48,256	16,752	23,279	6,659	10,512	7,598	2,828	4,204
Imp (Down)		3,206	2,136	45,200	27,222	80,477	4,24,343	1,12,185	13,302	35,905	27,834	2,956	7,517
Total Supply		**23,405**	**29,158**	**3,72,599**	**2,68,307**	**10,29,005**	**8,23,212**	**8,01,380**	**2,86,705**	**3,22,712**	**3,70,367**	**1,00,509**	**1,26,352**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		90	157	198	1,093	6,595	-4,395	-316	-1,832	-4,365	-18,128	-488	-840
Consumption of Fixed Capital		5,348	6,353	8,544	6,298	79,583	1,10,825	3,642	16,923	31,425	70,202	2,887	3,595
Compensation of Employees		7,478	16,268	14,427	17,799	8,02,197	1,07,092	10,063	19,535	38,990	1,76,572	4,716	8,701
Operating Surplus		14,945	25,975	38,427	85,108	3,33,222	1,23,254	10,722	47,787	50,533	2,55,486	5,906	10,986
GVA (by Income Approach)		27,861	48,752	61,596	1,10,298	12,21,598	3,36,776	24,111	82,413	1,16,583	4,84,132	13,021	22,442
Total Supply at BP		63,169	1,19,780	1,97,108	1,41,066	28,99,211	6,36,723	81,806	1,34,186	1,71,165	10,45,787	27,124	1,12,016
TTM (Down)		1,785	8,279	12,676	-480	96,075	32,001	4,146	955	-1,610	-49,099	-848	-7,496
NIT (Down)		2,463	4,818	7,517	2,018	1,02,548	19,615	3,765	3,290	1,868	35,325	966	5,511
Imp (Down)		5,891	9,195	33,317	3,477	2,35,514	99,439	5,189	5,786	4,733	61,595	1,310	7,297
Total Supply		**73,307**	**1,42,072**	**2,50,619**	**1,46,082**	**33,33,348**	**7,87,778**	**94,906**	**1,44,218**	**1,76,157**	**10,93,608**	**28,552**	**1,17,329**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		-3,655	-606	-9,269	16,469	1,572	436	77	15,924	10,584	4,004	1,485	10,704
Consumption of Fixed Capital		14,606	1,409	74,318	1,14,395	14,762	15,317	2,695	1,72,017	24,459	22,804	16,043	1,15,630
Compensation of Employees		37,349	5,865	89,082	3,01,987	25,614	2,29,590	40,398	3,87,819	2,98,831	1,05,570	34,305	2,67,247
Operating Surplus		49,302	9,526	93,418	13,33,475	1,16,775	4,74,238	83,444	4,03,116	3,16,727	1,13,763	39,462	2,64,417
GVA (by Income Approach)		97,602	16,194	2,47,549	17,66,326	1,58,723	7,19,581	1,26,614	9,78,876	6,50,601	2,46,141	91,295	6,57,998
Total Supply at BP		2,13,979	34,640	6,00,379	25,85,070	4,30,232	10,04,573	1,99,145	10,12,719	7,83,010	3,87,766	1,15,417	8,88,244
TTM (Down)		-20,061	-4,977	-24,876	28,703	4,342	-42,469	-16,234	-2,685	-6,651	-3,990	-1,211	-20,072
NIT (Down)		7,705	1,333	23,810	47,941	9,936	12,625	4,687	1,813	8,017	7,359	1,577	13,705
Imp (Down)		10,646	1,748	32,312	1,05,725	15,125	13,377	6,110	593	13,973	5,499	2,436	18,433
Total Supply		**2,12,270**	**32,744**	**6,31,625**	**27,67,440**	**4,59,636**	**9,88,106**	**1,93,709**	**10,12,439**	**7,98,349**	**3,96,633**	**1,18,219**	**9,00,310**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		5,915	1,754	1,031	3,804	987	-	-39,426					
Consumption of Fixed Capital		52,520	18,944	11,179	32,054	13,407	1,22,401	17,64,814					
Compensation of Employees		1,50,414	40,508	25,124	99,065	43,670	8,22,682	52,75,678					
Operating Surplus		1,54,728	46,598	26,346	1,04,145	47,961	-	85,04,602					
GVA (by Income Approach)		3,63,577	1,07,804	63,679	2,39,068	1,06,025	9,45,083	1,55,05,668					
Total Supply at BP		5,94,775	1,75,802	1,08,681	3,46,138	1,74,363	11,94,781	2,73,45,722					
TTM (Down)		-36,728	-238	-7,317	-3,812	-2,409	15,627	3,77,423	-2,60,491	-1,47,222	-77,755	25,336	18,481
NIT (Down)		15,157	4,612	2,958	5,843	4,584	7,213	6,71,803	3,92,229	42,221	2,86,626	13,347	8,644
Imp (Down)		18,902	10,439	3,644	9,506	5,993	9,461	19,71,478	5,19,060	19,314	4,62,769	78,773	1,18,609
Total Supply		**5,92,106**	**1,90,615**	**1,07,967**	**3,57,675**	**1,82,531**	**12,27,082**	**3,03,66,427**	**1,02,04,434**	**18,40,119**	**49,35,726**	**3,53,998**	**2,41,685**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		64,228	-0
NIT (Down)		1,69,507	15,84,377
Imp (Down)		5,27,439	36,97,442
Total Supply		**32,11,521**	**3,56,48,242**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		61,821	1,26,312	14	80	331	52	21	993	511	45	66,236	666
2	Livestock		-	6,976	-	7,457	-	-	-	-	-	-	11,927	92,492
3	Forestry and Logging		-	26,696	1,690	-	-	-	-	-	-	-	59	-
4	Fishing & Aquaculture		-	-	-	3,614	-	-	-	-	-	-	32,410	-
5	Coal & Lignite		-	-	-	-	51	-	-	2	50	-	227	41
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	1,016	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	485	-	59	-	-	-	-	122	19
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		450	5,744	249	1,928	62	141	14	54	36	70	38,217	1,288
12	Manufacture of dairy products		162	111	73	15	25	45	6	22	15	32	304	23,975
13	Manufacture of grain mill products, etc. and animal feeds		689	10,003	541	3,472	92	294	20	80	55	109	54,986	1,166
14	Manufacture of other food products		457	3,243	99	287	58	67	12	70	44	62	5,812	1,373
15	Manufacture of beverages		364	36	24	6	21	17	3	34	27	15	85	53
16	Manufacture of tobacco products		15	104	2	4	2	2	1	2	1	2	110	49
17	Manufacture of textiles + cotton ginning		4,252	528	1,072	116	245	326	26	402	321	348	944	505
18	Manufacture of wearing apparel, except custom tailoring		100	67	338	34	29	17	3	46	32	74	122	68
19	Manufacture of leather and related products		48	33	11	4	615	8	2	6	4	8	43	23
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		561	333	866	53	140	509	19	430	63	162	644	390
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		154	92	776	55	316	92	5	2,057	34	194	435	143
22	Manufacture of fabricated metal products, except machinery and equipments		205	133	3,494	187	1,189	585	7	7,990	96	726	1,478	379
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		45	30	177	4	12	62	2	6	5	14	62	45
24	Manufacture of computer and peripheral equipment		167	114	21	15	23	16	6	19	13	21	142	76
25	Manufacture of communication equipments		359	147	36	19	32	22	7	32	18	131	185	98
26	Manufacture of optical and electronics products n.e.c.		56	38	12	5	8	8	2	7	5	8	49	26
27	Manufacture of Electrical equipments		260	175	576	27	87	73	9	219	27	94	276	160
28	Manufacture of machinery and equipments n.e.c.		3,537	253	474	41	64	109	12	176	52	2,144	351	207
29	Manufacture of Transport		1,712	292	1,285	122	79	197	16	62	51	152	406	217
30	Manufacture of coke and refined petroleum products		24,695	74	4,224	355	2,103	435	9	2,200	1,200	2,789	1,466	688
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		50,730	243	497	106	1,605	486	15	3,630	3,122	124	1,913	548
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		185	9,589	555	340	41	295	8	33	27	82	481	394
33	Manufacture of rubber & plastic products		175	119	566	17	59	51	7	166	619	1,591	3,622	1,775
34	Manufacture of other non-metallic mineral products		215	131	52	26	42	66	10	41	31	69	1,048	273
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		92	2,542	485	66	2,441	20	3	12	12	16	279	153
36	Manufacture of paper and paper products		50	220	497	8	229	16	2	20	17	625	158	1,098
37	Printing and reproduction of recorded media except publishing		22	15	574	2	10	7	1	3	7	130	21	12
38	Manufacture of furniture		118	80	228	11	22	17	4	75	52	152	106	56
39	Other Manufacturing		444	302	1,160	39	72	596	14	53	39	112	594	428
40	Repair and installation of machinery and		135	90	15	12	18	12	4	16	10	19	113	60
41	Construction		-	119	1,518	936	6,428	6,665	1,504	6,482	6,169	20,054	7,457	2,141
42	Electricity		14,009	-	41	3	965	152	61	2,893	1,488	64	4,588	5,872
43	Gas		-	-	38	3	424	139	56	808	442	8	43	182
44	Water supply		3,888	-	27	2	627	99	40	1,880	967	85	126	891
45	Railway Transport		-	-	926	1,373	12,860	7,405	292	235	767	1,282	-	-
46	Land Transport		-	-	4,182	282	2,864	4,656	239	191	638	1,444	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	1,704	708	7,864	674	270	-	9,735	182	-	-
50	Storage & warehousing		-	-	5	2	138	-	-	18	1,000	57	-	-
51	Communication		-	-	178	-	102	4	-	-	184	25	-	-
52	Trade		36,715	20,900	2,780	2,204	3,043	2,006	681	2,598	1,694	3,358	20,287	10,878
53	Hotels & Restaurant		-	-	-	-	12	-	-	-	-	-	-	-
54	Financial Services		63,545	503	1,961	1,899	4,817	3,533	3,356	603	574	806	1,076	604
55	Insurance Services		-	-	73	55	1,385	1,718	1,120	20	96	25	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	105	4	668	407	302	145	387	411	2	1
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	504	-	294	484	271	20	10	38	-	-
60	Computer related services		-	-	-	-	-	-	-	-	-	-	1,282	-
61	Other Business services		-	-	733	143	3,975	2,429	1,962	706	2,159	1,898	69	74
62	Real estate activities		-	-	714	45	-	252	-	-	-	38	-	-
63	Renting of machinery and equipment		-	-	48	27	158	97	107	0	64	8	13	15
64	Community, Social & personal services		-	-	12	-	453	-	-	-	324	14	-	-
65	Other services		28,756	65	911	916	837	1,156	283	1,261	314	1,112	96	63
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**2,99,188**	**2,16,453**	**37,143**	**28,629**	**58,037**	**36,574**	**10,812**	**36,818**	**33,605**	**41,028**	**2,60,476**	**1,49,665**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		2,13,470	1,52,953	2,012	13,120	77,179	138	676	115	-	115	-	-
2	Livestock		95	1,187	11	-	1,678	44	2,457	-	-	-	-	-
3	Forestry and Logging		-	58	28	1,017	27	30	7	52	-	258	46	-
4	Fishing & Aquaculture		50	101	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		95	533	193	11	2,260	23	12	34,798	2,738	176	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	64,839	35	-	-	-
9	Non ferrous metal ores		77	4	19	8	2	1	-	6,794	31,768	8	-	-
10	Other Mining		541	568	84	4	854	0	39	5,671	17,867	8,458	10	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		13,464	13,112	3,512	465	1,070	168	109	1,150	362	377	88	30
12	Manufacture of dairy products		254	3,973	31	22	343	61	37	383	124	131	30	11
13	Manufacture of grain mill products, etc. and animal feeds		20,564	14,537	3,346	118	1,873	268	190	1,670	619	639	161	45
14	Manufacture of other food products		2,228	31,249	4,092	5,220	934	137	81	939	278	309	56	39
15	Manufacture of beverages		79	194	5,114	10	615	29	57	175	83	61	28	5
16	Manufacture of tobacco products		43	3,425	291	2,132	26	5	3	32	9	10	2	1
17	Manufacture of textiles + cotton ginning		2,786	6,317	566	200	1,69,181	59,755	3,785	2,540	1,170	1,019	398	76
18	Manufacture of wearing apparel, except custom tailoring		1,157	3,340	150	33	14,958	7,548	1,145	268	68	137	27	13
19	Manufacture of leather and related products		57	48	8	5	101	770	16,668	105	31	36	9	3
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		844	613	217	85	2,048	279	206	2,76,942	2,146	87,317	2,330	90
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		266	485	435	49	758	86	74	4,413	12,013	5,400	761	124
22	Manufacture of fabricated metal products, except machinery and equipments		800	498	1,675	79	2,736	293	289	6,726	996	14,431	550	438
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		98	62	16	9	247	31	25	194	97	181	457	961
24	Manufacture of computer and peripheral equipment		162	158	25	17	273	51	28	338	96	101	19	10
25	Manufacture of communication equipments		212	207	34	23	359	67	38	456	128	205	92	396
26	Manufacture of optical and electronics products n.e.c.		57	54	9	6	99	19	10	119	35	37	8	4
27	Manufacture of Electrical equipments		327	312	86	32	730	101	63	838	294	1,118	2,558	4,064
28	Manufacture of machinery and equipments n.e.c.		440	400	71	45	898	141	89	1,134	356	2,128	1,469	2,252
29	Manufacture of Transport		493	415	94	55	991	174	115	1,136	375	521	138	28
30	Manufacture of coke and refined petroleum products		1,301	1,968	726	203	13,522	792	1,205	23,333	5,193	3,379	561	80
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,517	2,635	2,778	529	84,168	1,436	7,512	7,851	7,186	2,864	3,043	146
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		3,013	1,735	563	55	4,199	339	410	818	386	409	133	19
33	Manufacture of rubber & plastic products		2,125	2,944	2,013	78	2,408	1,955	2,303	551	516	667	958	254
34	Manufacture of other non-metallic mineral products		659	1,675	3,703	40	1,134	116	59	1,678	1,328	3,696	8,773	18
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		166	402	69	1,545	1,230	141	42	225	93	300	22	8
36	Manufacture of paper and paper products		136	195	256	952	3,929	94	37	112	87	161	30	4
37	Printing and reproduction of recorded media except publishing		26	24	12	3	57	124	9	55	18	25	17	2
38	Manufacture of furniture		121	116	20	13	217	39	22	365	75	180	258	116
39	Other Manufacturing		939	770	153	111	2,213	296	241	3,965	11,075	2,341	798	43
40	Repair and installation of machinery and		128	125	20	14	216	40	23	268	77	82	16	8
41	Construction		9,404	18,125	5,727	2,422	14,068	8,114	3,108	32,134	5,277	11,803	3,184	1,201
42	Electricity		7,214	7,834	1,963	349	33,508	1,998	1,434	19,768	5,803	7,445	521	1,968
43	Gas		37	204	17	3	609	25	-	423	354	483	16	-
44	Water supply		53	51	301	-	17	13	-	3	-	-	-	-
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	1,118
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	2,575
52	Trade		23,128	25,066	4,178	2,515	41,422	7,817	4,489	52,872	14,165	15,252	2,894	1,471
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		1,572	3,114	1,034	981	7,338	2,151	1,087	5,203	1,795	3,234	606	290
55	Insurance Services		-	-	-	-	-	-	-	-	-	-	-	18
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		6	8	1	-	2	13	2	28	3	12	13	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		230	1,568	909	62	3,266	784	316	3,444	735	2,870	292	32
61	Other Business services		113	126	41	6	113	116	41	488	40	256	71	-
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		19	18	8	1	22	11	7	76	5	43	2	-
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		106	205	73	27	185	97	37	323	65	156	39	14
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,10,673**	**3,03,712**	**46,686**	**32,674**	**4,94,085**	**96,732**	**48,587**	**5,65,811**	**1,25,968**	**1,78,831**	**31,481**	**17,975**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	223	58	71	637	5	3,835	4,498	6,119	166	485	818
2	Livestock		-	-	-	-	-	-	6	136	-	-	-	-
3	Forestry and Logging		-	5	44	31	714	17	1,214	219	1,072	201	29,857	28,756
4	Fishing & Aquaculture		-	-	-	-	-	-	77	38	-	-	-	-
5	Coal & Lignite		-	-	1	13	1,577	4,090	2,122	164	281	12,778	60	1,321
6	Crude Petroleum		-	-	-	2	2	95,263	131	-	11	6	-	-
7	Natural Gas		-	5	58	4	-	10,779	19,928	-	-	16	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	4	2	-	-	390	1	9	10,369	-	41
10	Other Mining		-	-	259	342	114	-	3,792	176	5,514	60,840	6	321
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		129	31	514	759	1,165	977	2,594	861	584	410	113	332
12	Manufacture of dairy products		48	11	174	247	411	355	363	192	143	145	37	61
13	Manufacture of grain mill products, etc. and animal feeds		194	53	920	1,424	1,948	1,414	4,602	1,394	770	625	192	589
14	Manufacture of other food products		97	22	345	457	886	753	2,200	1,358	365	371	92	174
15	Manufacture of beverages		18	6	105	137	266	162	1,166	223	504	76	32	42
16	Manufacture of tobacco products		4	1	11	14	30	31	85	64	11	12	3	4
17	Manufacture of textiles + cotton ginning		245	102	2,641	2,638	5,140	2,302	15,939	3,460	9,865	1,029	451	815
18	Manufacture of wearing apparel, except custom tailoring		30	27	682	360	839	279	1,086	797	1,334	88	25	90
19	Manufacture of leather and related products		14	51	41	65	297	106	79	25	59	39	9	17
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		419	1,007	23,613	48,981	1,19,203	1,085	2,519	624	3,505	1,110	396	446
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		963	919	9,411	7,070	4,010	300	1,889	548	744	407	132	256
22	Manufacture of fabricated metal products, except machinery and equipments		3,169	2,911	2,095	20,550	10,037	429	3,573	1,671	1,270	517	366	425
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		3,147	139	1,360	825	1,643	97	274	62	152	72	26	45
24	Manufacture of computer and peripheral equipment		132	13	120	153	449	363	231	75	112	123	29	45
25	Manufacture of communication equipments		513	44	273	1,313	1,722	524	308	100	163	163	38	64
26	Manufacture of optical and electronics products n.e.c.		94	3	46	59	120	121	88	27	41	44	11	17
27	Manufacture of Electrical equipments		19,093	1,052	8,857	5,525	9,521	563	587	218	599	259	65	106
28	Manufacture of machinery and equipments n.e.c.		10,451	617	5,819	25,704	32,470	1,962	806	239	863	350	91	238
29	Manufacture of Transport		152	124	2,126	11,039	1,64,911	758	1,105	290	608	429	112	186
30	Manufacture of coke and refined petroleum products		219	153	9,097	4,022	7,215	56,163	31,254	5,123	11,689	10,560	793	1,458
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		225	138	8,229	9,689	21,758	8,079	1,61,082	22,725	76,427	4,239	3,271	3,646
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		85	581	672	1,284	1,180	403	9,146	44,217	912	854	123	1,409
33	Manufacture of rubber & plastic products		2,944	243	5,676	7,816	19,567	391	1,960	3,345	10,948	388	176	1,316
34	Manufacture of other non-metallic mineral products		597	109	6,792	2,965	2,106	429	2,475	1,741	3,135	39,935	142	254
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		41	17	734	678	820	214	942	106	541	2,314	2,703	14,599
36	Manufacture of paper and paper products		849	18	444	213	628	342	1,346	1,211	1,260	352	1,164	2,335
37	Printing and reproduction of recorded media except publishing		7	2	247	64	60	247	52	55	30	21	12	66
38	Manufacture of furniture		171	107	1,578	743	13,037	256	190	59	120	95	25	36
39	Other Manufacturing		290	219	9,159	4,043	3,686	966	3,570	637	1,270	857	287	563
40	Repair and installation of machinery and		35	7	96	137	270	288	183	59	89	98	23	38
41	Construction		6,460	1,871	13,124	24,444	41,319	2,990	27,341	14,054	9,602	20,637	2,182	3,492
42	Electricity		169	187	4,367	4,768	13,475	3,189	24,621	5,660	10,228	10,064	2,653	5,628
43	Gas		-	371	659	190	807	-	1,484	150	240	139	9	93
44	Water supply		-	421	-	-	-	10	193	51	4	32	2	-
45	Railway Transport		-	-	-	-	-	6,344	-	-	-	-	-	-
46	Land Transport		-	-	11,345	3,380	7,243	32,765	1,074	153	-	613	59	214
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		-	-	5,646	581	394	-	296	-	-	-	-	-
52	Trade		6,058	1,186	17,457	22,072	50,072	52,793	35,885	12,720	17,169	20,509	4,271	7,258
53	Hotels & Restaurant		-	506	4,001	716	-	-	-	-	-	-	-	-
54	Financial Services		1,429	442	6,586	5,379	7,035	6,112	6,894	4,801	2,742	4,911	1,164	1,138
55	Insurance Services		100	-	6,336	827	325	191	-	24	22	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		383	1	8,786	4,336	272	824	41	222	7	17	0	3
58	Medical and Health		8,200	-	7,094	4,442	82	-	-	37	-	-	-	-
59	Legal Services		-	-	2,342	1,298	-	-	-	-	-	-	-	-
60	Computer related services		277	212	1,936	3,179	5,504	-	4,091	2,769	2,067	2,077	215	614
61	Other Business services		1,866	9	4,617	4,101	2,116	4,197	620	990	139	177	24	46
62	Real estate activities		-	-	4,056	400	-	-	-	25	-	-	-	-
63	Renting of machinery and equipment		1	1	27	48	172	41	91	15	22	21	5	7
64	Community, Social & personal services		22	-	244	485	-	-	-	42	-	-	-	-
65	Other services		1,119	23	2,140	652	548	-	267	201	126	264	35	44
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**70,455**	**14,189**	**2,03,063**	**2,40,739**	**5,57,802**	**2,99,971**	**3,86,085**	**1,38,651**	**1,83,487**	**2,09,819**	**51,967**	**79,465**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		8	359	266	-	11,335	8,770	403	260	360	8,326	118	1,292
2	Livestock		-	-	6	-	-	-	-	-	-	-	-	-
3	Forestry and Logging		-	18,870	61	-	67,396	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	4	7	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		-	3	1	-	-	63,101	-	-	792	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	4,325	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	1	-	-	-	-	-	-	-	-	-
10	Other Mining		6	46	20,046	-	11,618	752	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		144	177	366	12	2,666	599	125	76	87	762	20	157
12	Manufacture of dairy products		46	61	123	6	944	213	42	27	33	286	8	56
13	Manufacture of grain mill products, etc. and animal feeds		287	313	635	17	4,009	935	217	123	134	1,115	30	264
14	Manufacture of other food products		83	125	265	12	3,814	440	85	58	198	784	21	134
15	Manufacture of beverages		21	78	54	3	430	77	15	20	16	114	4	25
16	Manufacture of tobacco products		2	4	9	0	90	17	3	2	3	25	1	4
17	Manufacture of textiles + cotton ginning		553	2,583	1,511	27	5,784	1,885	1,083	261	864	2,189	91	2,772
18	Manufacture of wearing apparel, except custom tailoring		47	738	256	3	583	596	530	18	426	645	36	1,522
19	Manufacture of leather and related products		9	426	195	2	271	59	10	7	9	83	2	14
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		438	7,312	3,713	338	1,33,494	33,409	24,234	5,428	1,819	3,495	39	312
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		370	432	19,249	72	26,874	610	66	71	55	2,777	48	122
22	Manufacture of fabricated metal products, except machinery and equipments		771	1,063	38,814	165	72,881	832	268	262	112	3,727	171	481
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		58	67	109	4	1,214	2,388	107	256	20	101	3	61
24	Manufacture of computer and peripheral equipment		23	45	92	4	927	195	32	23	27	273	7	45
25	Manufacture of communication equipments		39	143	123	12	1,476	269	49	31	37	1,265	9	60
26	Manufacture of optical and electronics products n.e.c.		10	17	34	1	311	68	13	9	48	115	2	252
27	Manufacture of Electrical equipments		108	282	1,238	26	36,629	14,432	627	1,517	152	883	22	355
28	Manufacture of machinery and equipments n.e.c.		118	1,992	422	171	21,258	8,707	544	870	154	19,990	109	226
29	Manufacture of Transport		187	367	954	29	1,40,902	5,214	517	82	598	2,100	994	401
30	Manufacture of coke and refined petroleum products		614	1,582	3,447	56	17,131	21,796	6,335	5,206	4,092	1,17,555	313	11,082
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,059	9,731	2,614	56	11,875	705	163	1,754	127	843	35	214
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		267	205	1,702	14	1,566	436	145	64	78	426	13	170
33	Manufacture of rubber & plastic products		2,687	2,451	1,374	20	57,970	3,395	45	880	40	22,633	17	2,416
34	Manufacture of other non-metallic mineral products		197	412	13,482	98	2,80,258	20,953	55	33	77	434	13	75
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		870	6,987	1,189	7	6,839	1,869	478	33	17	157	4	29
36	Manufacture of paper and paper products		13,487	611	458	3	868	3,450	1,218	71	826	3,191	54	2,127
37	Printing and reproduction of recorded media except publishing		388	35	36	1	132	30	6	4	336	154	22	850
38	Manufacture of furniture		21	2,882	79	4	53,044	175	95	25	72	222	28	141
39	Other Manufacturing		724	576	9,036	39	10,152	1,252	317	136	138	2,310	24	346
40	Repair and installation of machinery and		17	38	74	3	730	153	25	18	21	233	5	34
41	Construction		6,110	4,813	3,754	4,867	3,403	8,187	567	1,607	8,452	36,202	1,716	6,180
42	Electricity		1,252	1,672	4,984	107	2,19,169	2,675	1,081	696	15,271	23,332	634	3,464
43	Gas		18	81	28	7	-	343	62	47	401	3,718	78	221
44	Water supply		-	-	-	-	21,469	1,879	764	492	681	3,344	224	2,447
45	Railway Transport		-	-	-	-	-	1,192	231	405	-	40,341	73	875
46	Land Transport		88	134	-	-	-	3,807	301	87	229	25,649	130	506
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	509	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	1,085	631	-	-	30,897	-	6,884
50	Storage & warehousing		-	-	-	-	-	25	50	-	27	1,064	-	1,167
51	Communication		-	24	-	-	-	5,916	926	1,077	1,038	60,370	1,073	6,370
52	Trade		3,516	6,685	12,877	638	1,23,166	30,378	4,351	3,713	3,913	38,913	1,072	8,212
53	Hotels & Restaurant		-	-	-	-	-	532	66	1,119	1,130	13,984	2,517	7,458
54	Financial Services		843	1,602	1,173	161	63,010	25,637	2,813	15,782	1,589	28,211	211	3,558
55	Insurance Services		-	44	-	-	2,725	2,952	124	55	76	6,837	48	675
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		3	22	5	-	32,160	523	209	178	728	1,457	140	467
58	Medical and Health		-	38	-	-	-	-	604	-	-	-	-	-
59	Legal Services		-	-	-	-	-	944	21	3	72	1,939	748	1,875
60	Computer related services		314	648	555	191	-	10	-	-	4,492	13,477	1,198	6,304
61	Other Business services		34	207	61	32	1,64,939	3,562	1,219	935	3,797	8,779	728	3,421
62	Real estate activities		-	52	-	-	21,176	267	54	81	-	20,947	59	2,821
63	Renting of machinery and equipment		5	22	8	7	1,860	275	44	15	56	368	10	250
64	Community, Social & personal services		52	-	-	-	-	523	741	-	534	273	281	-
65	Other services		74	83	47	26	236	231	269	232	328	3,831	897	379
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**35,970**	**77,147**	**1,45,535**	**7,240**	**16,38,782**	**2,88,728**	**57,304**	**44,147**	**54,583**	**5,61,654**	**14,102**	**89,573**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		169	2	455	14	43,752	786	186	-	864	864	-	-
2	Livestock		-	-	-	-	76,727	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	1,671	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		158	21	539	762	5,961	401	194	47	209	189	36	309
12	Manufacture of dairy products		58	8	194	271	644	141	62	26	78	81	13	123
13	Manufacture of grain mill products, etc. and animal feeds		245	33	846	1,183	9,563	638	383	65	307	308	55	449
14	Manufacture of other food products		117	15	418	658	1,790	822	132	53	198	206	106	374
15	Manufacture of beverages		21	6	69	110	269	58	22	14	31	40	4	49
16	Manufacture of tobacco products		5	1	15	27	598	14	3	2	7	7	4	11
17	Manufacture of textiles + cotton ginning		773	573	1,125	2,756	649	993	451	100	591	412	173	758
18	Manufacture of wearing apparel, except custom tailoring		325	309	184	864	83	159	47	12	173	46	73	170
19	Manufacture of leather and related products		16	2	53	76	40	38	12	7	23	23	4	35
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		251	41	837	1,341	445	946	518	93	320	287	51	589
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		160	83	261	1,836	121	243	119	21	282	73	20	707
22	Manufacture of fabricated metal products, except machinery and equipments		568	312	848	6,919	172	587	676	28	945	98	60	2,475
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		35	4	2,436	467	38	103	73	6	30	21	5	930
24	Manufacture of computer and peripheral equipment		52	9	1,041	251	135	122	30	15	81	67	12	975
25	Manufacture of communication equipments		72	17	5,083	363	174	188	41	23	128	91	16	3,712
26	Manufacture of optical and electronics products n.e.c.		18	7	79	96	45	43	13	6	25	24	4	120
27	Manufacture of Electrical equipments		443	48	8,033	3,135	216	1,351	102	38	270	125	21	4,894
28	Manufacture of machinery and equipments n.e.c.		251	36	4,527	3,748	311	812	244	54	237	177	37	2,841
29	Manufacture of Transport		333	31	612	15,183	336	1,676	1,275	119	314	259	47	488
30	Manufacture of coke and refined petroleum products		20,603	942	14,412	1,24,914	858	523	455	107	6,826	250	904	5,048
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		173	507	590	3,836	449	526	337	101	207	723	34	412
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		119	13	420	538	8,578	354	343	59	118	49,731	22	207
33	Manufacture of rubber & plastic products		810	1,126	1,860	24,587	13,101	159	68	44	936	108	24	17,014
34	Manufacture of other non-metallic mineral products		76	9	248	322	200	281	66	75	114	163	16	229
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		31	4	104	31,604	75	75	29	12	43	42	1,395	66
36	Manufacture of paper and paper products		1,056	176	2,016	13,361	40	7,160	1,268	13	19,376	564	4,393	2,643
37	Printing and reproduction of recorded media except publishing		817	102	28	23,233	20	7,894	212	5	351	14	28	496
38	Manufacture of furniture		250	98	220	788	97	345	128	16	502	55	26	271
39	Other Manufacturing		246	28	886	1,176	356	716	709	42	241	180	50	343
40	Repair and installation of machinery and		41	6	135	201	106	94	24	12	58	53	10	86
41	Construction		6,048	335	15,018	10,971	14,077	12,307	4,320	26,345	9,001	36,044	257	36,576
42	Electricity		453	6	4,748	39	4,853	62,926	3,989	-	4,634	4,632	566	14,242
43	Gas		83	7	17	38	12,729	-	-	-	-	-	-	-
44	Water supply		320	5	863	27	2,343	1,489	352	-	1,637	1,636	-	-
45	Railway Transport		1,625	422	1,990	1,021	2,402	-	152	-	1,701	76	88	832
46	Land Transport		15,686	2,856	10,276	9,460	6,578	614	523	-	1,881	330	498	20,522
47	Water Transport		582	-	-	-	-	-	-	-	-	-	4	-
48	Air Transport		2,543	-	5,086	6,103	1,526	13,254	13,516	-	3,051	-	2,330	-
49	Supportive & Auxiliary transport activities		11,175	3,236	59	44,258	6,673	26,937	11,415	-	-	135	426	14
50	Storage & warehousing		228	644	-	16,514	3	-	-	-	-	6,517	45	-
51	Communication		10,427	2,121	1,01,355	14,300	6,435	29,963	7,722	-	8,645	6,084	3,315	16,108
52	Trade		8,216	1,080	26,281	37,092	20,260	16,133	4,148	2,148	12,168	9,667	1,816	15,992
53	Hotels & Restaurant		2,799	932	9,323	3,730	-	44,372	1,428	-	1,865	93	2,292	233
54	Financial Services		17,822	544	35,361	42,699	8,410	180	1,245	4,133	47,732	16,574	2,477	48,155
55	Insurance Services		635	143	17,955	674	1,288	8,015	260	-	592	45	59	4,306
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		213	81	5,878	473	237	5,531	10,081	-	3,500	63	534	983
58	Medical and Health		-	-	6,967	-	-	-	1,320	-	-	-	-	-
59	Legal Services		25	7	7,123	8,429	1,175	20,828	1,617	-	1,869	1,398	881	468
60	Computer related services		904	-	19,188	4,523	3,297	507	6	-	29	38	47	10,869
61	Other Business services		1,666	492	12,558	3,570	2,088	11,526	2,083	-	11,366	337	762	1,008
62	Real estate activities		1,337	160	2,530	6,894	2,414	1,806	-	-	1,223	188	52	7,023
63	Renting of machinery and equipment		137	21	315	276	209	-	-	-	55	7	-	42
64	Community, Social & personal services		1,124	7	13,940	3,536	932	304	75	-	1,808	6	25	5,333
65	Other services		4,041	778	7,429	1,306	5,959	52	59	-	2,521	2,472	6	713
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,16,377**	**18,446**	**3,52,831**	**4,80,554**	**2,71,509**	**2,84,992**	**72,531**	**33,843**	**1,49,161**	**1,41,624**	**24,122**	**2,30,247**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		13	-	-	-	872	59,486	8,72,736	10,42,587	9,430	-	20,761	-
2	Livestock		-	-	-	-	-	55,713	2,56,910	7,66,126	-	4,238	7,975	-
3	Forestry and Logging		-	-	-	-	-	8	1,78,430	71,181	-	-	9,749	-
4	Fishing & Aquaculture		-	-	-	-	-	-	37,972	1,87,436	-	-	1,294	-
5	Coal & Lignite		-	-	-	-	-	-	1,27,513	883	-	-	803	-
6	Crude Petroleum		-	-	-	-	-	-	95,415	-	-	-	8,596	-
7	Natural Gas		-	-	-	-	-	-	35,114	-	-	-	1,010	-
8	Iron Ore		-	-	-	-	-	-	64,874	-	-	-	1,014	-
9	Non ferrous metal ores		-	-	-	-	-	-	50,514	-	-	-	2,500	-
10	Other Mining		-	-	-	-	-	-	1,38,613	-	-	-	4,615	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		322	250	8	2,606	134	4,241	1,12,207	1,67,998	2,191	6,806	3,116	287
12	Manufacture of dairy products		118	79	3	59	47	885	37,103	1,47,015	803	3,287	944	104
13	Manufacture of grain mill products, etc. and animal feeds		486	498	11	4,678	222	4,545	1,62,253	2,21,367	3,155	9,809	4,492	413
14	Manufacture of other food products		252	126	6	433	94	17,362	93,450	3,24,694	1,651	6,616	5,954	212
15	Manufacture of beverages		42	27	1	22	17	2,576	14,103	71,856	303	1,571	791	34
16	Manufacture of tobacco products		10	4	0	5	3	9,741	17,159	47,163	71	256	567	9
17	Manufacture of textiles + cotton ginning		762	791	17	1,656	584	923	3,35,193	3,37,005	3,809	13,722	7,207	496
18	Manufacture of wearing apparel, except custom tailoring		176	190	4	844	222	263	44,958	86,639	483	1,650	1,040	63
19	Manufacture of leather and related products		34	15	1	16	12	456	21,400	50,774	239	908	369	31
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		702	712	17	327	4,269	446	8,06,415	22,510	2,437	21,351	12,609	312
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1,656	490	39	244	304	173	1,13,441	46,899	668	12,313	2,261	41,334
22	Manufacture of fabricated metal products, except machinery and equipments		6,305	2,226	148	870	1,181	381	2,37,344	22,365	965	42,263	4,227	125
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		383	131	9	74	53	199	20,067	3,044	219	33,575	916	28
24	Manufacture of computer and peripheral equipment		113	39	3	49	46	127	8,613	6,228	812	14,359	666	107
25	Manufacture of communication equipments		184	64	4	88	84	313	22,690	13,192	1,053	70,248	2,403	138
26	Manufacture of optical and electronics products n.e.c.		38	17	1	18	14	42	2,841	1,961	273	22,063	187	36
27	Manufacture of Electrical equipments		2,391	578	56	364	350	585	1,38,222	9,543	1,271	1,72,854	5,759	165
28	Manufacture of machinery and equipments n.e.c.		1,712	447	40	277	373	931	1,68,070	25,770	1,795	2,47,228	4,193	233
29	Manufacture of Transport		2,124	601	49	299	1,386	5,123	3,73,568	1,49,226	1,769	3,66,842	9,985	220
30	Manufacture of coke and refined petroleum products		23,495	9,823	553	5,129	10,656	233	6,45,189	1,80,751	639	12,179	23,709	69
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		332	437	8	205	240	315	5,42,801	80,004	1,809	11,731	11,825	228
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		206	452	5	4,087	1,493	8,295	1,65,103	81,880	936	7,183	2,217	117
33	Manufacture of rubber & plastic products		3,451	777	81	1,847	837	188	2,41,255	47,166	881	4,984	11,595	112
34	Manufacture of other non-metallic mineral products		157	76	4	97	58	186	4,04,027	8,536	996	7,900	-900	122
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		65	38	2	31	176	71	86,415	9,653	450	1,625	2,387	59
36	Manufacture of paper and paper products		2,736	3,070	64	2,484	1,393	153	1,07,429	14,655	215	1,363	10,474	22
37	Printing and reproduction of recorded media except publishing		508	134	12	69	493	121	38,568	31,557	111	622	2,546	14
38	Manufacture of furniture		419	850	10	66	191	787	80,792	29,484	577	39,827	-1,130	75
39	Other Manufacturing		432	936	10	273	275	339	84,633	59,644	2,162	7,666	1,697	36,225
40	Repair and installation of machinery and		87	30	2	39	30	99	5,309	3,574	643	1,921	125	84
41	Construction		11,346	5,575	273	10,169	3,015	13,085	6,42,179	1,00,763	28,984	24,42,173	24,790	-
42	Electricity		1,844	300	44	9,038	695	8,248	6,00,543	1,67,432	-	-	-	-
43	Gas		34	-	-	-	7	-	26,376	67,770	-	-	-	-
44	Water supply		24	-	-	-	5	4,764	54,548	21,694	17,860	-	-	-
45	Railway Transport		1,931	181	46	160	1,073	392	88,693	87,463	-	-	-	-
46	Land Transport		17,238	163	406	1,385	4,758	3,991	2,00,555	8,93,053	-	-	-	-
47	Water Transport		-	-	-	-	-	36	622	811	-	-	-	-
48	Air Transport		9,937	-	234	2,034	-	12,183	72,304	17,176	-	-	-	-
49	Supportive & Auxiliary transport activities		27,413	40	645	-	203	-	1,93,262	560	-	-	-	-
50	Storage & warehousing		3,190	-	75	-	35	1,941	32,744	-	-	-	-	-
51	Communication		41,986	864	989	4,148	7,048	3,497	3,51,782	2,64,745	-	-	-	-
52	Trade		17,775	6,123	418	7,337	7,971	16,893	9,98,816	6,47,649	1,10,231	2,95,672	21,206	14,478
53	Hotels & Restaurant		6,377	93	150	9,416	1,259	4,307	1,20,711	2,00,101	-	-	-	-
54	Financial Services		37,029	10,157	872	14,423	15,196	-	6,07,917	3,49,820	-	-	-	-
55	Insurance Services		728	116	17	152	262	-	61,117	1,17,918	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	10,12,439	-	-	-	-
57	Education & Research		1,594	2,351	38	267	704	762	86,592	3,97,053	3,87,774	4,616	-	-
58	Medical and Health		-	-	-	-	-	-	28,783	2,58,761	1,07,532	-	-	-
59	Legal Services		4,608	5,483	108	974	8	571	66,434	51,785	-	-	-	-
60	Computer related services		129	93	3	-	141	19	1,05,712	-	-	3,46,815	-	-
61	Other Business services		8,051	11,547	190	1,376	4,009	3,705	2,98,509	95,474	-	22,445	-	-
62	Real estate activities		3,581	967	84	1,847	3,248	-	84,340	1,06,275	-	-	-	-
63	Renting of machinery and equipment		65	26	2	17	127	-	5,419	-	-	-	-	-
64	Community, Social & personal services		5,106	-	120	6,691	3	-	43,009	2,81,868	-	-	-	-
65	Other services		2,964	12	70	2,444	400	-	80,378	42,659	7,790	3,403	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	12,22,819	-	-	-
	Total Use		**2,52,662**	**67,998**	**5,950**	**99,135**	**76,273**	**2,49,698**	**1,18,40,055**	**95,53,635**	**19,25,807**	**42,64,086**	**2,36,542**	**95,952**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		65,350	20,10,864
2	Livestock		7,830	10,43,079
3	Forestry and Logging		413	2,59,773
4	Fishing & Aquaculture		57	2,26,760
5	Coal & Lignite		394	1,29,593
6	Crude Petroleum		-	1,04,011
7	Natural Gas		-	36,124
8	Iron Ore		6,466	72,353
9	Non ferrous metal ores		790	53,803
10	Other Mining		7,257	1,50,486
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		64,908	3,57,513
12	Manufacture of dairy products		2,593	1,91,848
13	Manufacture of grain mill products, etc. and animal feeds		16,987	4,18,475
14	Manufacture of other food products		27,304	4,59,882
15	Manufacture of beverages		2,758	91,416
16	Manufacture of tobacco products		5,957	71,181
17	Manufacture of textiles + cotton ginning		1,50,275	8,47,707
18	Manufacture of wearing apparel, except custom tailoring		48,855	1,83,688
19	Manufacture of leather and related products		23,208	96,928
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		69,284	9,34,918
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		60,872	2,77,788
22	Manufacture of fabricated metal products, except machinery and equipments		23,293	3,30,582
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		4,422	62,271
24	Manufacture of computer and peripheral equipment		1,750	32,534
25	Manufacture of communication equipments		4,704	1,14,427
26	Manufacture of optical and electronics products n.e.c.		5,343	32,704
27	Manufacture of Electrical equipments		28,995	3,56,808
28	Manufacture of machinery and equipments n.e.c.		57,187	5,04,476
29	Manufacture of Transport		94,835	9,96,447
30	Manufacture of coke and refined petroleum products		1,61,764	10,24,302
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		88,036	7,36,434
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		71,241	3,28,677
33	Manufacture of rubber & plastic products		37,875	3,43,868
34	Manufacture of other non-metallic mineral products		20,954	4,41,635
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		2,513	1,03,101
36	Manufacture of paper and paper products		6,616	1,40,775
37	Printing and reproduction of recorded media except publishing		1,480	74,899
38	Manufacture of furniture		4,688	1,54,313
39	Other Manufacturing		54,671	2,46,699
40	Repair and installation of machinery and		1,182	12,839
41	Construction		17,577	32,56,465
42	Electricity		-	7,67,975
43	Gas		-	94,146
44	Water supply		-	94,103
45	Railway Transport		-	1,76,157
46	Land Transport		-	10,93,608
47	Water Transport		27,118	28,552
48	Air Transport		27,849	1,17,329
49	Supportive & Auxiliary transport activities		18,449	2,12,270
50	Storage & warehousing		-	32,744
51	Communication		15,098	6,31,625
52	Trade		1,93,516	22,81,567
53	Hotels & Restaurant		1,38,824	4,59,636
54	Financial Services		30,369	9,88,106
55	Insurance Services		14,673	1,93,708
56	Ownership of dwellings		-	10,12,439
57	Education & Research		23,322	8,99,358
58	Medical and Health		1,557	3,96,633
59	Legal Services		-	1,18,219
60	Computer related services		4,47,784	9,00,310
61	Other Business services		1,62,188	5,78,616
62	Real estate activities		-	1,90,615
63	Renting of machinery and equipment		13,554	18,973
64	Community, Social & personal services		11,602	3,36,479
65	Other services		69,498	2,03,728
66	Public administration. & defence		4,263	12,27,081
	Total Use		**24,50,346**	**3,03,66,423**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-51,616	-24,830	-6,877	-6,108	608	533	185	217	191	778	115	67
Consumption of Fixed Capital		1,59,220	9,039	2,082	13,579	13,344	11,685	4,059	4,752	4,183	17,068	5,103	4,871
Compensation of Employees		2,26,875	1,41,759	34,177	28,438	24,037	21,049	7,311	8,559	7,535	30,743	8,858	7,499
Operating Surplus		12,98,786	6,59,715	1,88,221	1,57,367	43,426	38,026	13,207	15,462	13,612	55,541	21,486	8,686
GVA (by Income Approach)		16,33,265	7,85,683	2,17,603	1,93,276	81,415	71,293	24,762	28,990	25,521	1,04,130	35,562	21,123
Total Supply at BP		19,32,453	10,02,136	2,54,746	2,21,905	1,39,452	1,07,867	35,574	65,808	59,126	1,45,158	2,96,038	1,70,788
TTM (Down)		13,203	29,257	-2,794	990	-18,390	-9,816	-1,479	314	-10,416	-2,554	32,086	16,475
NIT (Down)		18,034	5,742	2,859	1,201	3,756	2,639	689	1,809	1,975	2,768	9,881	1,887
Imp (Down)		47,175	5,944	4,962	2,664	4,776	3,321	1,340	4,422	3,118	5,113	19,509	2,699
Total Supply		**20,10,865**	**10,43,079**	**2,59,773**	**2,26,759**	**1,29,593**	**1,04,012**	**36,124**	**72,353**	**53,803**	**1,50,486**	**3,57,513**	**1,91,849**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		167	331	111	104	744	221	105	547	191	333	60	31
Consumption of Fixed Capital		7,591	14,299	5,770	1,284	34,385	4,998	2,405	51,574	4,673	10,944	2,031	877
Compensation of Employees		12,452	32,035	6,322	4,368	75,637	31,276	10,135	31,719	6,728	28,444	4,788	4,537
Operating Surplus		31,536	56,206	22,180	26,651	1,20,432	32,099	20,028	86,289	47,911	63,824	11,718	4,092
GVA (by Income Approach)		51,746	1,02,871	34,383	32,407	2,31,198	68,594	32,673	1,70,129	59,503	1,03,545	18,597	9,537
Total Supply at BP		3,62,419	4,06,583	81,069	65,081	7,25,283	1,65,326	81,260	7,35,940	1,85,471	2,82,376	50,078	27,512
TTM (Down)		38,066	32,725	3,117	3,539	52,858	9,155	6,543	77,516	19,566	17,029	3,139	135
NIT (Down)		6,074	7,932	2,841	1,149	17,889	3,520	2,904	36,121	6,550	12,147	2,545	1,176
Imp (Down)		11,917	12,641	4,389	1,413	51,678	5,686	6,221	85,341	66,201	19,031	6,508	3,712
Total Supply		**4,18,476**	**4,59,881**	**91,417**	**71,182**	**8,47,708**	**1,83,688**	**96,928**	**9,34,918**	**2,77,788**	**3,30,582**	**62,271**	**32,534**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		51	47	280	576	845	652	696	513	294	526	124	126
Consumption of Fixed Capital		1,512	899	11,375	18,248	54,080	25,754	31,911	18,996	19,225	28,569	5,928	8,021
Compensation of Employees		3,763	4,909	25,819	49,914	73,322	10,290	30,765	29,137	27,141	30,417	5,466	10,071
Operating Surplus		10,519	8,879	49,368	1,10,067	1,34,554	1,65,284	1,53,191	1,11,018	44,730	1,03,959	26,953	20,798
GVA (by Income Approach)		15,845	14,734	86,842	1,78,805	2,62,801	2,01,980	2,16,563	1,59,664	91,390	1,63,471	38,471	39,016
Total Supply at BP		86,300	28,923	2,89,905	4,19,544	8,20,603	5,01,951	6,02,648	2,98,315	2,74,877	3,73,290	90,438	1,18,481
TTM (Down)		4,006	566	3,059	15,539	52,326	-26,492	34,553	7,472	19,526	26,141	7,018	9,234
NIT (Down)		5,534	896	15,148	19,644	47,459	20,844	22,507	7,636	11,203	9,060	2,858	4,684
Imp (Down)		18,588	2,318	48,695	49,748	76,060	5,27,999	76,726	15,254	38,262	33,144	2,787	8,375
Total Supply		**1,14,428**	**32,703**	**3,56,807**	**5,04,477**	**9,96,448**	**10,24,302**	**7,36,434**	**3,28,677**	**3,43,868**	**4,41,635**	**1,03,101**	**1,40,774**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		92	170	125	16	6,527	-4,410	-317	-557	-4,365	-18,128	-488	-840
Consumption of Fixed Capital		5,485	6,900	3,541	767	76,196	1,10,045	3,608	12,965	31,425	70,202	2,887	3,595
Compensation of Employees		7,679	17,670	14,361	2,047	7,97,738	1,05,969	10,030	13,901	38,990	1,76,572	4,716	8,701
Operating Surplus		15,341	28,213	20,530	2,232	3,19,953	1,20,421	10,564	15,620	50,533	2,55,486	5,906	10,986
GVA (by Income Approach)		28,597	52,953	38,557	5,062	12,00,414	3,32,025	23,885	41,929	1,16,583	4,84,132	13,021	22,442
Total Supply at BP		64,567	1,30,100	1,84,092	12,302	28,39,196	6,20,753	81,189	86,076	1,71,166	10,45,786	27,123	1,12,015
TTM (Down)		1,771	8,992	15,754	-343	92,874	30,821	4,114	607	-1,610	-49,099	-848	-7,496
NIT (Down)		2,517	5,234	8,029	438	1,00,255	19,114	3,742	2,832	1,868	35,325	966	5,511
Imp (Down)		6,045	9,987	38,823	441	2,24,141	97,287	5,100	4,588	4,733	61,595	1,310	7,297
Total Supply		**74,900**	**1,54,313**	**2,46,698**	**12,838**	**32,56,465**	**7,67,976**	**94,146**	**94,103**	**1,76,157**	**10,93,608**	**28,551**	**1,17,328**

INDIA: INPUT-OUTPUT TABLE 2017-18
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		-3,655	-606	-9,269	17,066	1,572	436	77	15,924	11,923	4,004	1,485	10,704
Consumption of Fixed Capital		14,606	1,409	74,318	98,358	14,762	15,317	2,695	1,72,017	27,554	22,804	16,043	1,15,630
Compensation of Employees		37,349	5,865	89,082	2,77,990	25,614	2,29,590	40,398	3,87,819	3,36,640	1,05,570	34,305	2,67,247
Operating Surplus		49,302	9,526	93,418	13,29,258	1,16,775	4,74,238	83,444	4,03,116	3,56,800	1,13,763	39,462	2,64,417
GVA (by Income Approach)		97,602	16,194	2,47,549	17,22,672	1,58,723	7,19,581	1,26,614	9,78,876	7,32,917	2,46,141	91,295	6,57,998
Total Supply at BP		2,13,979	34,640	6,00,380	22,03,226	4,30,232	10,04,573	1,99,145	10,12,719	8,82,078	3,87,765	1,15,417	8,88,245
TTM (Down)		-20,061	-4,977	-24,876	-7,489	4,342	-42,469	-16,234	-2,685	-7,493	-3,990	-1,211	-20,072
NIT (Down)		7,705	1,333	23,810	31,520	9,936	12,625	4,687	1,813	9,031	7,359	1,577	13,705
Imp (Down)		10,646	1,748	32,312	54,310	15,125	13,377	6,110	593	15,741	5,499	2,436	18,433
Total Supply		**2,12,270**	**32,744**	**6,31,626**	**22,81,567**	**4,59,635**	**9,88,106**	**1,93,709**	**10,12,439**	**8,99,358**	**3,96,632**	**1,18,219**	**9,00,311**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		5,391	1,754	214	3,689	1,102	-	-39,426					
Consumption of Fixed Capital		58,234	18,944	2,311	30,497	14,964	1,22,401	17,64,814					
Compensation of Employees		1,32,673	40,508	4,942	93,994	48,741	8,22,682	52,75,678					
Operating Surplus		1,35,087	46,598	5,686	98,575	53,531	-	85,04,602					
GVA (by Income Approach)		3,31,385	1,07,804	13,153	2,26,755	1,18,338	9,45,083	1,55,05,668					
Total Supply at BP		5,84,047	1,75,802	19,103	3,25,890	1,94,611	11,94,781	2,73,45,723					
TTM (Down)		-42,281	-238	-997	-3,532	-2,689	15,627	3,77,424	-2,60,491	-1,47,222	-77,755	25,336	18,481
NIT (Down)		16,663	4,612	392	5,311	5,116	7,213	6,71,803	3,92,229	42,221	2,86,626	13,347	8,644
Imp (Down)		20,187	10,439	475	8,810	6,689	9,461	19,71,478	5,19,060	19,314	4,62,769	78,773	1,18,609
Total Supply		**5,78,615**	**1,90,615**	**18,973**	**3,36,478**	**2,03,728**	**12,27,082**	**3,03,66,428**	**1,02,04,434**	**18,40,119**	**49,35,726**	**3,53,998**	**2,41,685**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		64,228	0.164486
NIT (Down)		1,69,507	15,84,377
Imp (Down)		5,27,439	36,97,442
Total Supply		**32,11,521**	**3,56,48,243**

INPUT-OUTPUT TABLE
2018-19

INDIA: INPUT-OUTPUT TABLE 2018-19

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,47,757	-	8,46,385	1,12,224	33,425	1,77,718	1,17,268	**15,34,778**
Mining & Quarrying	-303	147	6,37,328	14,900	-72	54,175	-	**7,06,174**
Manufacturing	1,44,506	52,019	31,37,541	10,73,736	5,71,391	6,06,470	49,488	**56,35,150**
Construction	895	59,726	2,78,777	-	1,29,271	3,17,508	15,110	**8,01,289**
Trade and Transportation	13,823	86,044	1,63,791	-	5,89,824	7,74,448	91,956	**17,19,886**
Service Industries	1,86,954	1,03,711	5,98,936	5,13,952	5,52,613	12,92,944	40,020	**32,89,130**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**5,93,633**	**3,01,648**	**56,62,758**	**17,14,813**	**18,76,452**	**32,23,263**	**3,13,842**	**1,36,86,407**
Production Taxes Less Subsidies	-1,01,859	4,058	9,053	8,256	-15,914	53,061	-	**-43,345**
Consumption of Fixed Capital	1,95,165	74,316	3,72,844	92,942	2,78,106	8,38,479	1,32,433	**19,84,284**
Compensation of Employees	4,39,938	1,27,167	5,50,894	9,03,673	6,38,603	23,40,596	9,13,055	**59,13,926**
Operating Surplus	24,63,269	2,68,921	13,69,288	3,92,931	20,88,034	27,37,821	-	**93,20,264**
Gross Value Added (GVA)	29,96,513	4,74,462	23,02,079	13,97,801	29,88,829	59,69,957	10,45,488	**1,71,75,129**
Trade and Transportation Margin	88,755	-60,327	11,23,080	3,20,617	-3,47,994	-4,43,810	-36,767	**6,43,554**
Net Indirect Taxes	23,306	16,102	2,97,754	1,01,031	1,01,762	1,66,705	11,735	**7,18,396**
Import with CIF adj.	48,880	21,862	16,47,062	3,03,421	1,81,360	3,23,655	17,171	**25,43,411**
Indian Production	**37,51,086**	**7,53,747**	**1,10,32,733**	**38,37,683**	**48,00,409**	**92,39,770**	**13,51,469**	**3,47,66,897**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	21,00,533	-	4,992	30,155	-	80,627	**37,51,085**
Mining & Quarrying	1,138	-	-	35,302	-	11,132	**7,53,746**
Manufacturing	23,82,952	-	13,15,430	1,60,139	1,44,706	13,94,356	**1,10,32,733**
Construction	1,59,260	66,004	27,68,641	15,908	-	26,582	**38,37,683**
Trade and Transportation	26,10,044	-	-	-	-	4,70,480	**48,00,410**
Service Industries	37,37,041	5,50,776	4,81,849	-	-	11,80,975	**92,39,770**
Public admin. & Defence	-	13,47,234	-	-	-	4,235	**13,51,469**
Intermediate Inputs	**1,09,90,967**	**19,64,013**	**45,70,912**	**2,41,504**	**1,44,706**	**31,68,387**	**3,47,66,896**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-10,89,004	-	3,53,501	62,195	38,750	-8,994	**-**
Net Indirect Taxes	5,12,849	33,689	2,55,898	13,191	9,551	1,80,966	**17,24,540**
Import with CIF adj.	8,76,717	47,850	3,88,112	85,451	33,097	4,25,935	**44,00,572**
Indian Production	**1,12,91,529**	**20,45,552**	**55,68,422**	**4,02,340**	**2,26,104**	**37,66,294**	**4,08,92,008**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2018-19

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,45,369	11,046	7,92,250	1,17,513	71,190	1,80,142	1,17,268	**15,34,778**
Mining & Quarrying	-	8,365	5,91,504	21,092	30,466	54,747	-	**7,06,174**
Manufacturing	1,45,889	83,430	30,13,952	10,72,708	6,47,773	6,21,910	49,488	**56,35,150**
Construction	2,636	51,509	2,84,732	3,245	1,29,858	3,14,198	15,110	**8,01,289**
Trade and Transportation	17,911	71,746	2,33,939	2,720	5,27,403	7,74,212	91,955	**17,19,886**
Service Industries	1,91,550	91,664	6,54,160	5,04,669	5,25,841	12,81,226	40,020	**32,89,130**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**6,03,355**	**3,17,761**	**55,70,536**	**17,21,947**	**19,32,532**	**32,26,435**	**3,13,842**	**1,36,86,406**
Production Taxes Less Subsidies	-1,00,181	3,340	7,917	8,081	-12,220	49,718	-	**-43,345**
Consumption of Fixed Capital	1,97,140	64,661	3,95,350	94,451	2,71,236	8,29,012	1,32,433	**19,84,284**
Compensation of Employees	4,46,877	1,10,115	6,38,970	8,81,591	6,16,674	23,06,644	9,13,055	**59,13,926**
Operating Surplus	24,44,886	2,35,860	15,65,065	3,98,030	19,03,841	27,72,582	-	**93,20,264**
Gross Value Added (GVA)	29,88,722	4,13,976	26,07,303	13,82,154	27,79,531	59,57,955	10,45,488	**1,71,75,129**
Trade and Transportation Margin	85,097	-34,063	10,00,581	3,21,380	-2,54,002	-4,38,672	-36,767	**6,43,554**
Net Indirect Taxes	23,909	16,909	2,93,597	1,01,059	1,04,236	1,66,950	11,735	**7,18,396**
Import with CIF adj.	50,002	39,163	15,60,715	3,11,145	2,38,113	3,27,102	17,171	**25,43,410**
Indian Production	**37,51,085**	**7,53,746**	**1,10,32,731**	**38,37,684**	**48,00,410**	**92,39,770**	**13,51,469**	**3,47,66,895**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	21,00,533	-	4,992	30,155	-	80,627	**37,51,085**
Mining & Quarrying	1,138	-	-	35,302	-	11,132	**7,53,746**
Manufacturing	23,82,952	-	13,15,430	1,60,139	1,44,706	13,94,356	**1,10,32,733**
Construction	1,59,260	66,004	27,68,641	15,908	-	26,582	**38,37,683**
Trade and Transportation	26,10,044	-	-	-	-	4,70,480	**48,00,410**
Service Industries	37,37,041	5,50,776	4,81,849	-	-	11,80,975	**92,39,770**
Public admin. & Defence	-	13,47,234	-	-	-	4,235	**13,51,469**
Intermediate Inputs	**1,09,90,967**	**19,64,013**	**45,70,912**	**2,41,504**	**1,44,706**	**31,68,387**	**3,47,66,896**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-10,89,004	-	3,53,501	62,195	38,750	-8,994	**-**
Net Indirect Taxes	5,12,849	33,689	2,55,898	13,191	9,551	1,80,966	**17,24,540**
Import with CIF adj.	8,76,717	47,850	3,88,112	85,451	33,097	4,25,935	**44,00,572**
Indian Production	**1,12,91,529**	**20,45,552**	**55,68,422**	**4,02,340**	**2,26,104**	**37,66,294**	**4,08,92,008**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2018-19

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,52,181	-	8,65,906	1,10,053	33,084	1,75,828	1,18,885	**15,55,937**
Mining & Quarrying	-2,061	-460	5,92,442	-66	-6,304	44,757	-690	**6,27,618**
Manufacturing	1,59,362	44,599	35,03,222	11,19,615	5,55,510	6,38,514	53,339	**60,74,161**
Construction	984	47,065	2,70,100	-11,770	1,13,895	3,02,554	14,548	**7,37,376**
Trade and Transportation	11,017	68,877	92,169	-54,307	5,27,840	7,51,699	92,851	**14,90,147**
Service Industries	1,90,191	80,023	6,80,688	4,95,244	4,90,243	12,29,871	34,908	**32,01,167**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**6,11,673**	**2,40,106**	**60,04,526**	**16,58,769**	**17,14,268**	**31,43,223**	**3,13,842**	**1,36,86,406**
Production Taxes Less Subsidies	-1,01,562	3,230	8,507	7,986	-13,137	51,631	-	**-43,345**
Consumption of Fixed Capital	1,99,858	59,154	4,25,809	89,904	2,60,359	8,16,767	1,32,433	**19,84,284**
Compensation of Employees	4,53,038	1,01,222	6,87,644	8,74,139	6,05,091	22,79,737	9,13,055	**59,13,926**
Operating Surplus	24,78,592	2,14,056	16,85,967	3,80,089	18,92,763	26,68,797	-	**93,20,264**
Gross Value Added (GVA)	30,29,926	3,77,662	28,07,927	13,52,118	27,45,076	58,16,932	10,45,488	**1,71,75,129**
Trade and Transportation Margin	86,271	-48,019	10,79,109	3,10,138	-3,15,232	-4,31,946	-36,767	**6,43,554**
Net Indirect Taxes	24,239	12,817	3,16,472	97,730	92,826	1,62,578	11,735	**7,18,396**
Import with CIF adj.	50,691	17,402	16,82,633	2,93,504	1,65,897	3,16,113	17,171	**25,43,410**
Indian Production	**38,02,800**	**5,99,967**	**1,18,90,666**	**37,12,259**	**44,02,835**	**90,06,900**	**13,51,469**	**3,47,66,895**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	21,29,492	-	5,061	30,570	-	81,739	**38,02,799**
Mining & Quarrying	-32,064	4	-18,339	33,069	-2,018	-8,303	**5,99,967**
Manufacturing	25,67,296	-318	14,18,063	1,72,668	1,56,027	15,02,771	**1,18,90,668**
Construction	1,31,991	65,945	27,53,750	14,102	-1,632	10,727	**37,12,259**
Trade and Transportation	25,82,576	-445	-68,662	-8,311	-7,510	4,15,040	**44,02,834**
Service Industries	36,11,677	5,51,594	4,81,039	-594	-160	11,62,177	**90,06,900**
Public admin. & Defence	-	13,47,234	-	-	-	4,235	**13,51,469**
Intermediate Inputs	**1,09,90,967**	**19,64,013**	**45,70,912**	**2,41,504**	**1,44,706**	**31,68,387**	**3,47,66,896**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-10,89,004	-	3,53,501	62,195	38,750	-8,994	**0.0000000**
Net Indirect Taxes	5,12,849	33,689	2,55,898	13,191	9,551	1,80,966	**17,24,540**
Import with CIF adj.	8,76,717	47,850	3,88,112	85,451	33,097	4,25,935	**44,00,572**
Indian Production	**1,12,91,529**	**20,45,552**	**55,68,422**	**4,02,340**	**2,26,104**	**37,66,294**	**4,08,92,008**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2018-19

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,49,838	462	8,58,074	1,11,339	35,493	1,80,488	1,17,492	**15,53,186**
Mining & Quarrying	-	93	5,07,635	11,473	701	42,199	-	**5,62,100**
Manufacturing	1,50,705	51,117	34,19,495	10,42,914	5,82,555	7,04,652	60,662	**60,12,099**
Construction	2,585	45,987	2,96,801	-	1,15,848	2,99,262	14,617	**7,75,101**
Trade and Transportation	19,430	61,958	2,34,786	8,668	4,81,363	6,88,916	81,951	**15,77,073**
Service Industries	1,89,115	80,488	6,87,735	4,84,375	4,98,309	12,27,706	39,119	**32,06,846**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**6,11,673**	**2,40,106**	**60,04,525**	**16,58,769**	**17,14,268**	**31,43,223**	**3,13,842**	**1,36,86,406**
Production Taxes Less Subsidies	-1,01,562	3,230	8,507	7,986	-13,137	51,631	-	**-43,345**
Consumption of Fixed Capital	1,99,858	59,154	4,25,809	89,904	2,60,359	8,16,767	1,32,433	**19,84,284**
Compensation of Employees	4,53,038	1,01,222	6,87,644	8,74,139	6,05,091	22,79,737	9,13,055	**59,13,926**
Operating Surplus	24,78,592	2,14,056	16,85,967	3,80,089	18,92,763	26,68,797	-	**93,20,264**
Gross Value Added (GVA)	30,29,926	3,77,662	28,07,927	13,52,118	27,45,076	58,16,932	10,45,488	**1,71,75,129**
Trade and Transportation Margin	86,271	-48,019	10,79,108	3,10,138	-3,15,232	-4,31,946	-36,767	**6,43,553**
Net Indirect Taxes	24,239	12,817	3,16,472	97,730	92,826	1,62,578	11,735	**7,18,396**
Import with CIF adj.	50,691	17,402	16,82,632	2,93,504	1,65,897	3,16,113	17,171	**25,43,410**
Indian Production	**38,02,800**	**5,99,967**	**1,18,90,665**	**37,12,259**	**44,02,834**	**90,06,900**	**13,51,469**	**3,47,66,894**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	21,21,449	3,083	7,689	30,155	-	87,237	**38,02,799**
Mining & Quarrying	906	-	-	28,100	-	8,861	**5,99,967**
Manufacturing	27,00,527	4,115	14,06,335	1,67,787	1,44,643	14,55,160	**1,18,90,666**
Construction	1,54,055	63,847	26,78,156	15,388	-	25,713	**37,12,259**
Trade and Transportation	23,71,443	9,603	8,401	-	-	4,36,316	**44,02,835**
Service Industries	36,42,588	5,36,132	4,70,331	74	63	11,50,865	**90,06,900**
Public admin. & Defence	-	13,47,234	-	-	-	4,235	**13,51,469**
Intermediate Inputs	**1,09,90,967**	**19,64,013**	**45,70,912**	**2,41,504**	**1,44,706**	**31,68,387**	**3,47,66,894**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-10,89,005	-	3,53,500	62,195	38,750	-8,994	**-1.1621**
Net Indirect Taxes	5,12,849	33,689	2,55,898	13,191	9,551	1,80,966	**17,24,540**
Import with CIF adj.	8,76,717	47,850	3,88,112	85,451	33,097	4,25,935	**44,00,571**
Indian Production	**1,12,91,528**	**20,45,552**	**55,68,422**	**4,02,340**	**2,26,104**	**37,66,294**	**4,08,92,004**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		60,027	1,46,402	-	81	1	-	-	-	0	934	23,554	660
2	Livestock		-	7,728	-	8,342	0	-	-	-	-	45	4,900	1,02,707
3	Forestry and Logging		-	14,471	500	-	0	1	0	-	0	38	6	0
4	Fishing & Aquaculture		-	-	-	3,973	-	-	-	-	-	0	9,778	-
5	Coal & Lignite		-	-	-	-	47	314	78	2	65	1,487	74	110
6	Crude Petroleum		-	-	-	-	1,236	9,475	2,354	-	0	1,014	-	-
7	Natural Gas		-	-	-	-	113	868	216	-	0	94	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	0	44	-	-
9	Non ferrous metal ores		-	-	-	-	0	-	-	-	11	1,145	1	0
10	Other Mining		-	-	-	-	0	119	-	-	29	2,956	13	4
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	140	-	-	1	-	-	-	-	25	3,380	294
12	Manufacture of dairy products		-	-	-	-	-	-	-	-	-	41	16	8,294
13	Manufacture of grain mill products, etc. and animal feeds		-	7,730	-	8,573	3	-	-	-	0	256	29,716	1,090
14	Manufacture of other food products		-	2,917	-	84	2	-	-	-	-	342	522	1,064
15	Manufacture of beverages		-	-	-	-	3	-	-	-	0	2	167	58
16	Manufacture of tobacco products		-	-	-	-	0	-	-	-	-	47	6	19
17	Manufacture of textiles + cotton ginning		-	-	-	-	-	-	-	-	6	39	11	-
18	Manufacture of wearing apparel, except custom tailoring		-	-	897	67	15	66	16	97	71	119	245	49
19	Manufacture of leather and related products		-	-	-	-	94	-	-	-	-	-	0	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	135	-	-	3	335	1	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	10	-	-	-	-	-	1	93	1	2
22	Manufacture of fabricated metal products, except machinery and equipments		-	-	4,363	223	222	5	-	6,733	140	533	484	141
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		-	-	65	-	106	-	-	1	3	12	1	-
24	Manufacture of computer and peripheral equipment		-	-	49	-	62	-	-	-	1	6	-	-
25	Manufacture of communication equipments		-	-	-	-	308	-	-	-	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	0	0	-	-
27	Manufacture of Electrical equipments		-	-	610	-	1,158	-	-	2	0	5	88	30
28	Manufacture of machinery and equipments n.e.c.		3,686	-	23	-	78	103	25	164	144	718	-	-
29	Manufacture of Transport		1,576	65	1,622	102	29	-	-	1	5	13	4	-
30	Manufacture of coke and refined petroleum products		23,787	-	4,078	369	2,391	815	201	922	491	995	111	269
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		54,228	-	-	89	341	826	124	4,784	3,675	1,564	671	244
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	15,890	-	333	0	-	-	-	0	20	794	43
33	Manufacture of rubber & plastic products		-	-	350	-	13	1	0	153	671	547	1,164	1,525
34	Manufacture of other non-metallic mineral products		-	-	-	-	2	-	-	-	42	4,308	312	187
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	2,694	533	64	388	2	0	-	6	261	68	428
36	Manufacture of paper and paper products		-	-	480	-	583	20	5	10	44	256	73	317
37	Printing and reproduction of recorded media except publishing		-	-	640	-	2	15	4	-	11	42	0	0
38	Manufacture of furniture		-	-	226	-	27	-	-	67	49	42	1	-
39	Other Manufacturing		-	-	9,961	1	2,687	4,190	1,401	4,884	1,693	1,141	3,372	1,960
40	Repair and installation of machinery and		16,377	6,516	133	277	162	344	71	-	67	938	344	334
41	Construction		-	126	988	1,558	4,671	3,049	537	5,476	7,129	28,686	984	421
42	Electricity		16,056	-	57	4	1,010	397	121	3,304	1,539	2,855	2,363	2,091
43	Gas		-	-	52	3	903	125	51	3,059	1,400	30	21	217
44	Water supply		6,859	-	56	4	970	136	56	3,288	1,504	22	11	5
45	Railway Transport		-	-	851	958	4,392	1,227	398	275	932	823	-	-
46	Land Transport		-	-	3,784	1,147	8,033	3,123	834	1,740	1,658	2,661	183	443
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	1,449	133	9,247	655	247	-	9,902	235	-	-
50	Storage & warehousing		-	-	19	-	188	-	-	21	1,016	7	13	745
51	Communication		-	-	192	-	99	-	-	-	187	5	-	-
52	Trade		29,919	19,623	3,627	2,713	4,456	6,873	1,903	3,594	2,658	5,978	8,127	11,031
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		77,756	804	219	102	889	1,995	713	282	570	2,127	456	595
55	Insurance Services		-	-	112	74	79	689	197	23	104	308	10	3
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	1,831	5	-	739	395	598	89	215
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	47	-	20	12	7	23	11	5	-	-
60	Computer related services		-	-	27	12	0	2	-	-	35	35	13	3
61	Other Business services		-	-	2,185	29	4,057	5,031	2,051	982	3,155	828	6	6
62	Real estate activities		-	-	187	20	-	204	-	-	16	91	24	-
63	Renting of machinery and equipment		-	-	153	85	5,726	4,622	2,132	2	391	182	33	156
64	Community, Social & personal services		-	-	74	100	490	210	-	-	335	29	-	-
65	Other services		39,400	74	3,304	3,000	3,214	2,281	336	1,567	857	3,010	29	22
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,29,672**	**2,25,182**	**41,926**	**32,519**	**60,348**	**47,931**	**14,076**	**42,195**	**41,028**	**68,972**	**92,239**	**1,35,785**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	**Agriculture**		2,49,976	1,35,942	1,293	29,032	41,232	25,447	-	409	146	47	17	0
2	**Livestock**		10,659	6,215	10	969	1,187	781	3,791	-	5	1	0	-
3	**Forestry and Logging**		58	322	3	4,146	21	13	17	48	76	35	30	4
4	**Fishing & Aquaculture**		20,474	32	15	1	1	1	-	-	6	1	0	-
5	**Coal & Lignite**		389	1,677	126	299	1,887	1,319	16	57,819	4,615	875	3	0
6	**Crude Petroleum**		-	-	-	-	2	1	-	0	-	0	1	0
7	**Natural Gas**		-	-	-	-	98	60	-	0	-	0	1	-
8	**Iron Ore**		-	-	-	-	0	0	-	62,562	2,481	783	30	5
9	**Non ferrous metal ores**		56	11	15	20	9	5	-	7,614	36,950	6,512	452	5
10	**Other Mining**		98	852	112	133	650	398	175	10,734	25,744	3,634	435	2
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		9,617	3,477	1,517	1,547	1	0	-	0	32	4	0	0
12	**Manufacture of dairy products**		560	5,662	0	884	0	0	-	-	-	0	0	-
13	**Manufacture of grain mill products, etc. and animal feeds**		1,16,101	35,550	5,262	5,126	90	56	-	41	2	3	0	-
14	**Manufacture of other food products**		6,115	46,767	3,275	8,566	14	11	-	29	-	5	0	-
15	**Manufacture of beverages**		52	248	5,067	39	2	1	-	-	-	0	0	-
16	**Manufacture of tobacco products**		498	6,367	146	5,530	0	0	-	-	-	0	0	-
17	**Manufacture of textiles + cotton ginning**		71	8	0	38	70,208	79,462	1,290	2	254	57	75	1
18	**Manufacture of wearing apparel, except custom tailoring**		2,645	4,923	568	945	21,240	20,011	3,085	200	655	172	194	24
19	**Manufacture of leather and related products**		1	0	-	-	11	1,262	13,356	0	36	8	2	0
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		21	8	0	1	18	21	-	3,13,608	5,073	67,925	7,264	486
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		14	7	0	7	41	115	5	7,317	28,889	14,797	7,609	1,225
22	**Manufacture of fabricated metal products, except machinery and equipments**		1,110	848	2,102	157	349	283	542	14,214	31,848	17,624	2,776	3,638
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		10	0	0	-	0	0	2	55	25	378	1,079	220
24	**Manufacture of computer and peripheral equipment**		-	-	-	-	-	-	-	2	466	143	198	19,464
25	**Manufacture of communication equipments**		-	-	-	-	-	-	-	0	6	26	45	2,784
26	**Manufacture of optical and electronics products n.e.c.**		-	-	-	-	0	1	10	6	323	583	523	1,235
27	**Manufacture of Electrical equipments**		228	82	0	18	73	46	1	145	571	3,060	6,593	17,648
28	**Manufacture of machinery and equipments n.e.c.**		-	-	-	-	8	5	4	536	74	2,230	1,792	400
29	**Manufacture of Transport**		15	0	0	-	-	-	3	135	31	2,751	2,076	251
30	**Manufacture of coke and refined petroleum products**		584	551	171	134	700	647	130	19,120	3,114	1,110	202	35
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		2,248	2,000	3,012	1,138	46,169	35,335	9,340	4,666	6,375	4,771	2,864	244
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		2,679	618	148	95	633	471	49	6	333	37	3	0
33	**Manufacture of rubber & plastic products**		3,274	3,672	1,892	583	544	1,183	2,416	221	1,241	1,678	1,765	3,593
34	**Manufacture of other non-metallic mineral products**		713	437	3,558	161	110	76	-	388	553	817	1,163	47
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		252	462	398	1,320	775	481	46	20	872	242	58	26
36	**Manufacture of paper and paper products**		231	500	154	420	362	237	54	11	131	406	268	31
37	**Printing and reproduction of recorded media except publishing**		-	-	11	-	4	114	19	0	21	5	5	1
38	**Manufacture of furniture**		8	0	0	-	2	3	-	1,046	-	223	166	245
39	**Other Manufacturing**		10,757	8,559	642	5,222	14,501	19,299	3,294	31,488	17,675	16,451	1,670	1,704
40	**Repair and installation of machinery and**		1,584	624	983	316	2,028	2,067	619	1,903	2,098	3,889	429	269
41	**Construction**		2,661	1,856	2,841	5,018	16,148	18,588	1,535	24,610	12,583	14,166	4,613	13,734
42	**Electricity**		11,307	4,543	2,052	1,119	19,303	13,744	1,463	62,815	6,685	7,707	1,468	1,330
43	**Gas**		174	1,171	13	189	425	282	6	281	424	594	96	7
44	**Water supply**		22	73	246	11	4	13	-	0	-	0	0	-
45	**Railway Transport**		-	-	-	-	-	-	-	-	-	-	-	-
46	**Land Transport**		963	910	282	220	1,146	1,062	214	3,512	1,921	1,299	328	45
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	-	-	-	-	-
50	**Storage & warehousing**		1,341	68	239	-	539	329	-	-	-	-	-	-
51	**Communication**		-	-	-	-	-	-	-	-	-	-	-	-
52	**Trade**		44,341	26,874	3,903	7,538	25,250	23,442	4,837	70,942	24,679	20,261	6,520	8,938
53	**Hotels & Restaurant**		-	-	-	-	-	-	-	-	-	-	-	-
54	**Financial Services**		2,833	4,614	2,998	3,911	8,260	8,814	2,891	16,721	5,264	6,638	4,063	8,314
55	**Insurance Services**		9	115	345	499	1,395	1,321	676	653	1,654	840	701	1,381
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		467	442	137	107	839	688	104	1,705	933	664	184	26
58	**Medical and Health**		-	-	-	1,163	269	164	-	3,113	-	189	525	89
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		23	294	428	334	312	191	-	3,334	-	185	11	0
61	**Other Business services**		40	43	4	6	1,566	1,009	30	9,902	38	100	74	14
62	**Real estate activities**		50	0	0	-	155	1,313	485	1,207	124	670	0	-
63	**Renting of machinery and equipment**		151	157	39	38	249	214	42	1,846	125	214	40	9
64	**Community, Social & personal services**		-	-	-	-	47	28	-	-	-	-	-	-
65	**Other services**		92	21	27	28	92	124	27	81	82	49	22	31
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**5,05,573**	**3,07,604**	**44,034**	**87,029**	**2,78,966**	**2,60,541**	**50,573**	**7,35,068**	**2,25,233**	**2,04,857**	**58,435**	**87,508**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		0	7	40	19	29	-	3,335	1,569	7,542	92	348	519
2	Livestock		0	0	0	0	0	-	69	82	-	-	0	0
3	Forestry and Logging		8	11	113	85	137	19	1,560	5,562	59	363	34,288	14,014
4	Fishing & Aquaculture		0	0	0	0	0	-	117	4	-	-	0	0
5	Coal & Lignite		0	5	12	19	27	4,659	3,496	164	272	14,508	125	1,473
6	Crude Petroleum		-	0	2	2	3	1,40,744	11,558	-	11	26	-	-
7	Natural Gas		-	3	1	3	1	12,900	14,191	-	-	14	-	-
8	Iron Ore		-	8	144	114	3,018	-	9	-	-	439	-	-
9	Non ferrous metal ores		12	217	952	112	120	-	1,165	78	36	11,523	14	104
10	Other Mining		11	784	944	316	544	-	46,977	320	884	29,703	71	478
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		0	2	2	2	26	-	138	156	-	-	3	4
12	Manufacture of dairy products		-	-	-	-	-	-	6	47	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		0	8	6	17	4	-	4,738	1,267	51	153	28	209
14	Manufacture of other food products		-	1	1	4	1	-	1,871	230	-	-	0	2
15	Manufacture of beverages		-	0	-	-	-	-	518	92	-	6	-	-
16	Manufacture of tobacco products		-	-	-	-	-	-	43	32	-	-	-	-
17	Manufacture of textiles + cotton ginning		0	15	170	46	461	-	8,529	354	1,630	37	62	88
18	Manufacture of wearing apparel, except custom tailoring		9	126	523	283	1,307	978	1,732	1,267	4,230	282	69	82
19	Manufacture of leather and related products		0	75	11	13	170	-	0	0	36	-	65	4
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		224	1,022	34,472	50,578	92,224	-	167	40	2,093	3,368	304	87
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		242	802	16,395	2,850	10,105	-	1,666	14	684	937	96	336
22	Manufacture of fabricated metal products, except machinery and equipments		629	2,472	9,110	8,051	24,303	-	2,852	5,901	1,319	2,712	181	124
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		87	227	2,669	853	2,444	-	2	0	24	21	4	13
24	Manufacture of computer and peripheral equipment		2,476	654	1,375	784	1,442	-	-	0	-	-	0	0
25	Manufacture of communication equipments		365	26	212	107	1,356	-	-	0	-	-	0	0
26	Manufacture of optical and electronics products n.e.c.		285	409	1,789	1,030	1,677	-	4	85	26	4	0	1
27	Manufacture of Electrical equipments		3,430	3,885	20,025	7,186	19,776	-	74	5	236	46	1	13
28	Manufacture of machinery and equipments n.e.c.		182	373	10,220	16,168	29,208	1,479	127	15	234	21	2	0
29	Manufacture of Transport		11	383	9,986	10,739	1,40,404	-	-	0	141	33	0	2
30	Manufacture of coke and refined petroleum products		26	29	560	241	662	12,010	10,509	313	1,773	4,857	23	69
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		141	407	6,954	2,256	12,425	7,394	1,97,093	27,125	93,787	15,067	4,233	8,391
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1	553	6	0	2	-	4,592	39,037	216	159	4	15
33	Manufacture of rubber & plastic products		619	425	6,033	4,704	20,842	9	2,860	1,789	16,497	407	139	913
34	Manufacture of other non-metallic mineral products		92	159	3,164	1,631	2,003	-	2,532	454	651	43,343	64	33
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		5	56	151	88	214	16	3,396	22	268	2,589	996	16,497
36	Manufacture of paper and paper products		57	47	753	189	439	290	1,287	370	1,290	540	9	6
37	Printing and reproduction of recorded media except publishing		1	2	21	25	9	224	19	43	38	3	6	0
38	Manufacture of furniture		43	79	570	342	4,428	-	0	0	26	-	7	-
39	Other Manufacturing		333	513	8,079	10,269	41,006	-	16,110	9,396	6,844	8,719	2,072	15,610
40	Repair and installation of machinery and		64	158	1,680	1,742	5,202	4,249	3,153	2,639	1,509	5,575	457	1,226
41	Construction		2,026	3,362	19,037	17,332	25,056	3,589	14,137	11,565	17,189	16,276	3,615	7,388
42	Electricity		285	319	4,897	3,445	7,939	3,892	23,007	8,333	12,591	27,970	2,762	5,639
43	Gas		3	8	275	161	1,522	-	1,050	254	202	46	9	66
44	Water supply		-	0	1	3	1	16	177	20	-	33	-	-
45	Railway Transport		-	-	-	-	-	7,297	585	-	-	-	-	-
46	Land Transport		16	33	827	372	1,042	36,820	17,983	516	1,438	5,310	37	104
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	33	0	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		1,550	2,353	21,509	17,003	53,893	67,912	52,301	13,694	21,153	21,823	5,339	8,259
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		1,186	2,590	13,437	9,679	22,362	11,674	20,007	12,030	8,941	11,676	3,818	4,671
55	Insurance Services		189	468	2,215	1,782	2,124	217	4,242	1,582	1,683	2,803	404	1,126
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		8	22	512	256	3,048	-	10,765	3,774	2,350	2,578	18	50
58	Medical and Health		184	104	1,951	960	4,211	-	5,969	2,828	1,523	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	0	24	2	69	-	248	0	-	-	-	-
61	Other Business services		16	31	264	199	469	5,491	13,094	65	2,968	199	2	30
62	Real estate activities		-	-	-	-	-	-	2,663	1,456	1,123	-	-	-
63	Renting of machinery and equipment		2	9	164	210	518	261	388	98	174	293	34	57
64	Community, Social & personal services		-	-	-	-	-	-	2	0	-	-	-	-
65	Other services		7	16	72	35	191	-	77	61	94	85	28	10
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		14,827	23,257	2,02,332	1,72,303	5,38,464	3,22,142	5,13,224	1,54,750	2,13,840	2,34,638	59,737	87,711

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		5	176	22,485	-	4,448	6,901	1	1,648	-	7,900	-	-
2	Livestock		0	18	2,270	-	1,714	2,444	0	7	-	-	-	-
3	Forestry and Logging		154	6,023	4,960	-	1,02,398	7,180	0	18	-	22,929	-	-
4	Fishing & Aquaculture		0	0	576	-	82	13	-	1	-	-	33	-
5	Coal & Lignite		13	1	5,149	-	309	42,019	0	4	880	-	-	-
6	Crude Petroleum		-	-	5,076	-	124	4	-	0	-	-	-	-
7	Natural Gas		-	-	1,381	-	276	16	25,495	0	-	-	-	-
8	Iron Ore		-	9	4,001	-	155	31	-	0	-	-	-	-
9	Non ferrous metal ores		5	256	4,567	-	338	153	0	0	-	-	-	-
10	Other Mining		34	1,118	10,015	-	31,078	1,104	0	2	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		0	2	595	-	82	30	2	6	-	-	-	-
12	Manufacture of dairy products		-	-	303	-	153	217	-	6	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		2	35	7,017	-	966	250	6	46	-	-	-	-
14	Manufacture of other food products		0	-	1,835	11	304	229	4	53	-	-	-	-
15	Manufacture of beverages		-	-	403	-	41	13	5	10	-	-	-	-
16	Manufacture of tobacco products		-	-	209	-	40	29	0	7	-	-	-	-
17	Manufacture of textiles + cotton ginning		27	2,135	9,233	-	4,302	808	-	0	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		269	1,386	3,519	135	1,418	1,546	1	15	1,135	882	117	4,879
19	Manufacture of leather and related products		6	514	323	-	149	35	-	0	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		28	10,120	44,358	-	3,30,305	33,515	18,971	8,935	-	-	2	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		207	1,180	8,773	-	10,851	422	-	1	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		56	3,345	14,734	933	65,093	393	2	14	-	-	-	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		10	8	423	43	28,120	242	166	2	109	268	9	348
24	Manufacture of computer and peripheral equipment		3	1	1,086	3	236	11	-	3	34	70	7	411
25	Manufacture of communication equipments		0	0	165	-	67	4	-	0	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		35	42	542	6	121	8	3	1	53	21	-	1,223
27	Manufacture of Electrical equipments		20	116	4,446	252	1,300	15,444	2,105	513	-	4	-	3
28	Manufacture of machinery and equipments n.e.c.		10	475	3,410	59	1,495	311	464	96	35	17,379	3	111
29	Manufacture of Transport		0	40	6,373	1,249	1,28,790	4,678	1,440	53	583	1,094	2,342	285
30	Manufacture of coke and refined petroleum products		47	52	3,172	9,840	13,528	89,401	6,404	6,935	4,567	1,04,915	434	26,501
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		4,810	9,848	32,753	950	14,512	1,208	3	3,368	-	-	17	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		7	26	5,061	-	579	21	0	1	-	-	-	-
33	Manufacture of rubber & plastic products		926	3,264	4,334	506	1,28,027	620	2	946	-	18,821	8	5
34	Manufacture of other non-metallic mineral products		15	389	3,411	-	3,16,888	18,357	17	7	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		810	15,925	3,004	1,677	8,748	1,892	600	45	-	-	-	-
36	Manufacture of paper and paper products		11,871	28	953	295	349	3,125	1,233	73	877	1,987	73	2,015
37	Printing and reproduction of recorded media except publishing		111	28	39	1,189	8	2	0	0	357	82	31	357
38	Manufacture of furniture		-	3,872	583	45	70,139	49	87	9	51	16	32	136
39	Other Manufacturing		1,741	3,161	16,802	334	13,063	8,338	611	125	976	8,922	107	1,944
40	Repair and installation of machinery and		637	632	3,189	294	582	2,934	162	1,276	128	1,317	779	1,415
41	Construction		2,304	2,043	18,807	880	4,011	9,163	5,455	20,383	11,381	65,895	2,145	82
42	Electricity		1,115	1,749	14,923	315	2,04,857	364	2	422	13,679	23,007	491	3,959
43	Gas		12	91	457	2	120	21	0	1	601	11,668	91	4,644
44	Water supply		-	-	38	2	28,666	1,462	13	700	846	11,844	464	3,828
45	Railway Transport		-	-	262	344	6	1,243	231	490	-	15,996	1,104	838
46	Land Transport		77	86	3,717	3,398	551	5,829	338	1,172	624	60,758	1,929	1,092
47	Water Transport		-	-	-	-	-	4	-	-	-	-	-	-
48	Air Transport		-	-	-	303	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	1,018	-	1,041	755	22	496	87,808	19	6,288
50	Storage & warehousing		-	-	167	1,086	48	34	81	0	-	3,185	-	935
51	Communication		-	-	-	813	-	752	74	61	556	92,666	54	866
52	Trade		3,066	7,827	33,532	2,922	1,79,652	37,181	6,501	4,972	4,989	50,670	1,401	6,763
53	Hotels & Restaurant		-	-	-	-	-	449	-	-	993	12,078	-	-
54	Financial Services		3,096	2,784	13,313	2,903	49,826	26,848	2,402	3,092	2,725	40,401	3,969	1,116
55	Insurance Services		408	402	2,106	82	458	1,062	686	290	156	3,911	260	752
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		37	42	2,018	-	499	117	0	1	-	2	-	-
58	Medical and Health		-	-	1,455	-	386	2,885	-	0	-	2,189	-	-
59	Legal Services		-	-	-	524	-	1,772	33	7	108	82	6	8
60	Computer related services		-	-	322	785	28	2,707	115	17	7,771	14,101	19	103
61	Other Business services		0	4	2,049	421	1,80,772	21,660	1,109	1,263	5,169	14,090	2,403	3,500
62	Real estate activities		-	-	742	566	140	936	45	82	-	8,520	189	1,036
63	Renting of machinery and equipment		31	69	345	106	13,760	1,438	297	63	1,253	3,411	30	2,355
64	Community, Social & personal services		-	-	4	369	2	70	13	43	663	455	8	37
65	Other services		37	60	93	74	626	637	309	1,616	471	4,526	158	1,442
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**32,041**	**79,383**	**3,35,881**	**34,732**	**19,45,589**	**3,61,669**	**76,247**	**58,923**	**62,265**	**7,13,870**	**18,734**	**79,277**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	30,317	54,360	-	-	-	-	-	-	-
2	Livestock		-	-	-	10,344	1,10,751	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	5,947	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	3,406	660	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	2,136	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	488	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	824	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	941	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	5,320	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	6,588	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	1,595	756	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	844	488	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	14,901	16,615	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	2,466	481	-	-	-	-	-	100	-
15	Manufacture of beverages		-	-	-	359	223	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	514	1,163	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		-	-	-	17,801	-	-	-	-	-	16	-	-
18	Manufacture of wearing apparel, except custom tailoring		240	610	807	7,908	5	211	79	-	1,778	4	197	392
19	Manufacture of leather and related products		-	-	-	1,477	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	18,042	-	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	-	6,624	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		110	-	2,503	21,728	2	-	-	-	1,367	3	119	170
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		114	24	330	1,229	-	1,304	40	-	179	-	58	280
24	Manufacture of computer and peripheral equipment		168	32	470	3,593	-	110	79	-	256	-	5	347
25	Manufacture of communication equipments		-	-	7	524	-	-	-	-	-	-	18	1
26	Manufacture of optical and electronics products n.e.c.		-	4	1	772	-	-	-	-	-	-	-	-
27	Manufacture of Electrical equipments		6	-	7,759	11,343	2	97	-	-	265	-	39	21
28	Manufacture of machinery and equipments n.e.c.		38	16	142	4,435	7	439	13	-	77	-	37	161
29	Manufacture of Transport		106	11	418	26,066	44	322	519	-	176	-	20	214
30	Manufacture of coke and refined petroleum products		21,393	1,773	17,749	1,50,724	810	-	-	-	9,059	11	1,094	7,118
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	498	4,000	46,494	4	-	-	-	-	-	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	2,058	-	-	-	-	-	40,208	-	-
33	Manufacture of rubber & plastic products		240	870	1,681	13,347	13,852	-	-	-	1,209	-	13	14,488
34	Manufacture of other non-metallic mineral products		-	-	-	2,599	7	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	-	29,403	-	-	-	-	-	-	2,070	-
36	Manufacture of paper and paper products		212	135	38,208	5,695	-	5,763	777	-	27,930	6	3,762	1,969
37	Printing and reproduction of recorded media except publishing		29	80	-	18,046	-	3,423	372	-	3,709	2	31	742
38	Manufacture of furniture		67	72	1,097	1,701	-	276	109	-	599	2	19	283
39	Other Manufacturing		2,314	271	3,964	20,784	4,238	6,549	6,636	-	3,684	1,196	583	729
40	Repair and installation of machinery and		769	128	10,158	6,966	6,940	31	151	549	1,867	717	232	452
41	Construction		26,066	4,261	21,459	32,102	19,231	9,102	2,712	29,252	5,895	27,874	186	1,04,105
42	Electricity		442	9	1,135	16,468	3,079	71,021	4,518	-	9,730	8,662	677	11,518
43	Gas		43	7	1,209	450	1,015	-	-	-	2	-	-	-
44	Water supply		507	8	1,070	66	222	13,097	533	-	1,866	2,367	-	-
45	Railway Transport		3,707	1,059	4,288	5,235	1,471	7,062	6,949	-	3,417	160	172	323
46	Land Transport		12,131	3,599	11,814	53,619	1,331	10,199	7,099	-	10,789	250	392	23,139
47	Water Transport		671	-	-	-	-	-	-	-	-	-	5	-
48	Air Transport		-	-	6,135	4,582	2,372	6,744	6,012	-	962	-	2,087	-
49	Supportive & Auxiliary transport activities		2,564	10,880	-	15,401	2,864	56,092	3,441	-	-	152	4,030	-
50	Storage & warehousing		293	606	56	16,664	68	-	-	-	-	6,646	53	-
51	Communication		23,969	18	18,000	12,298	11,394	29,834	9,092	-	27,845	30,283	4,119	23,637
52	Trade		10,518	1,278	30,715	74,874	25,451	22,064	5,442	2,655	16,008	12,414	2,306	22,416
53	Hotels & Restaurant		-	-	18,427	-	-	39,608	968	-	2,713	272	2,040	-
54	Financial Services		18,214	59	33,749	56,948	6,705	-	471	3,969	32,291	4,949	2,064	45,328
55	Insurance Services		75	66	1,361	3,419	338	9,310	235	-	597	42	56	224
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	5,469	1,551	6	5,392	12,231	-	1,238	3,136	728	1,347
58	Medical and Health		1,448	-	7,179	1,113	-	-	1,464	-	-	-	-	-
59	Legal Services		33	5	7,661	7,934	3,792	17,158	1,793	-	6,662	2,915	1,032	-
60	Computer related services		1,901	45	28,260	12,031	4,504	300	48	-	3,479	4,619	124	17,984
61	Other Business services		10,005	127	38,676	7,681	4,553	27,885	7,201	-	14,246	3,167	1,999	2,021
62	Real estate activities		193	184	14,158	9,139	9,203	-	-	-	4,250	2,150	80	13,739
63	Renting of machinery and equipment		443	188	1,361	1,869	956	-	-	-	985	322	-	396
64	Community, Social & personal services		784	8	26,206	5,593	469	103	11	-	4,307	6,485	21	7,038
65	Other services		80	144	1,507	1,236	859	2,509	116	-	727	538	87	973
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,39,892**	**27,077**	**3,69,193**	**8,46,622**	**3,11,292**	**3,46,008**	**79,111**	**36,425**	**2,00,163**	**1,59,566**	**30,652**	**3,01,557**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	174	55	463	55,012	9,12,640	10,48,325	-	-	17,576	-
2	Livestock		-	-	35	-	-	65,556	3,40,632	7,86,067	-	5,389	7,957	-
3	Forestry and Logging		-	-	78	-	-	8	2,25,702	75,282	-	-	3,110	-
4	Fishing & Aquaculture		-	-	8	-	-	-	39,182	2,08,465	-	-	1,360	-
5	Coal & Lignite		-	-	43	-	-	-	1,46,518	1,137	-	-	991	-
6	Crude Petroleum		-	-	7	-	-	-	1,72,129	-	-	-	13,494	-
7	Natural Gas		-	-	14	-	-	-	56,568	-	-	-	879	-
8	Iron Ore		-	-	66	-	-	-	74,840	-	-	-	1,965	-
9	Non ferrous metal ores		-	-	24	-	-	-	77,802	-	-	-	1,525	-
10	Other Mining		-	-	71	-	-	-	1,77,133	-	-	-	7,581	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	6	-	-	1,735	25,176	41,968	-	-	527	-
12	Manufacture of dairy products		-	-	4	-	-	726	18,253	1,48,615	-	-	550	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	66	-	-	5,894	2,61,877	4,06,738	-	-	5,775	-
14	Manufacture of other food products		-	-	18	-	-	7,088	84,412	3,61,256	-	-	2,817	-
15	Manufacture of beverages		-	-	2	-	-	2,767	10,079	71,921	-	-	220	-
16	Manufacture of tobacco products		-	-	3	-	-	21,445	36,099	1,03,794	-	-	748	-
17	Manufacture of textiles + cotton ginning		-	-	44	-	-	-	1,97,282	1,91,717	-	-	5,896	-
18	Manufacture of wearing apparel, except custom tailoring		633	499	109	293	989	517	97,764	2,35,611	-	-	1,889	-
19	Manufacture of leather and related products		-	-	3	-	-	458	18,109	56,432	-	-	379	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	1,085	479	4,072	-	10,49,391	-	-	26,035	28,484	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	129	-	-	-	1,22,446	81,008	-	-	2,667	77,484
22	Manufacture of fabricated metal products, except machinery and equipments		813	26	401	140	111	290	2,58,344	12,272	-	83,415	4,104	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		181	320	56	87	72	71	42,391	1,266	-	60,510	414	-
24	Manufacture of computer and peripheral equipment		195	56	49	13	34	65	34,463	15,099	-	83,412	414	-
25	Manufacture of communication equipments		54	-	25	36	16	293	6,443	501	-	18,659	44	-
26	Manufacture of optical and electronics products n.e.c.		-	-	17	-	-	-	10,844	1,116	-	27,723	150	-
27	Manufacture of Electrical equipments		291	348	261	280	273	580	1,30,805	620	-	2,31,334	4,032	-
28	Manufacture of machinery and equipments n.e.c.		478	194	372	44	65	33	98,414	1,975	-	1,83,914	1,187	-
29	Manufacture of Transport		3,025	1,054	2,054	565	1,234	5,715	3,58,850	1,65,906	-	3,60,463	8,931	-
30	Manufacture of coke and refined petroleum products		20,013	16,002	3,951	2,164	6,909	88	6,16,649	1,99,248	-	-	23,588	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	-	415	8	68	5	6,78,940	1,15,817	-	-	17,076	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	54	4,270	2,177	5,416	1,26,618	1,27,461	-	-	9,514	-
33	Manufacture of rubber & plastic products		779	761	350	1,764	1,032	43	2,89,610	39,749	-	-	5,219	-
34	Manufacture of other non-metallic mineral products		-	-	33	0	2	-	4,08,728	4,987	-	-	12,259	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	36	19	162	-	98,086	7,713	-	-	4,792	-
36	Manufacture of paper and paper products		5,307	2,707	370	837	886	117	1,27,429	13,328	-	-	2,982	-
37	Printing and reproduction of recorded media except publishing		1,151	154	133	67	104	112	31,644	33,393	-	-	653	-
38	Manufacture of furniture		562	1,000	141	30	46	745	89,366	27,766	-	31,487	7,017	-
39	Other Manufacturing		8,173	3,091	2,228	1,344	3,645	3,205	4,10,261	1,25,993	-	31,632	14,410	-
40	Repair and installation of machinery and		1,067	513	535	2,410	2,365	-	1,19,224	40,692	-	-	-	-
41	Construction		21,812	10,308	4,367	3,973	8,371	15,110	8,01,289	1,59,260	66,004	27,68,641	15,908	-
42	Electricity		14,844	959	2,421	8,418	8	9,156	6,92,359	1,59,157	-	-	-	-
43	Gas		26	-	23	1	8	-	33,612	83,068	-	-	-	-
44	Water supply		253	-	4	1	7	15,036	96,432	42,296	20,421	-	-	-
45	Railway Transport		1,253	236	275	193	259	369	74,679	1,16,996	-	-	-	-
46	Land Transport		34,403	21,547	6,134	1,270	3,685	2,915	3,83,893	8,44,080	-	-	-	-
47	Water Transport		-	-	-	-	-	38	717	1,511	-	-	-	-
48	Air Transport		11,413	-	1,850	-	-	12,759	55,218	17,467	-	-	-	-
49	Supportive & Auxiliary transport activities		5,528	50	1,057	15	131	-	2,21,518	519	-	-	-	-
50	Storage & warehousing		27	-	6	-	-	1,526	36,041	-	-	-	-	-
51	Communication		35,843	-	6,201	17,396	16,703	5,283	3,68,240	2,90,363	-	-	-	-
52	Trade		20,109	7,560	4,208	8,089	6,363	22,423	12,89,186	8,27,482	1,49,905	4,08,073	29,485	16,570
53	Hotels & Restaurant		9,001	823	1,581	12,096	1,069	7,593	1,09,713	2,57,888	-	-	-	-
54	Financial Services		24,474	10,822	4,235	8,734	8,719	-	6,98,105	3,91,188	-	-	-	-
55	Insurance Services		762	118	165	205	805	-	58,378	1,21,121	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	11,07,820	-	-	-	-
57	Education & Research		2,025	492	409	7,191	555	-	78,037	4,42,749	4,22,397	-	-	-
58	Medical and Health		-	-	55	-	-	-	41,417	2,92,680	1,18,908	-	-	-
59	Legal Services		7,203	9,187	1,221	2,327	1,089	475	73,153	64,951	-	-	-	-
60	Computer related services		3,569	318	604	637	275	77	1,10,328	-	-	4,41,633	-	-
61	Other Business services		18,255	8,913	3,031	3,066	1,479	3,412	4,42,143	1,33,383	-	29,280	-	-
62	Real estate activities		6,778	1,612	1,202	5,490	4,015	-	94,237	1,30,520	-	-	-	-
63	Renting of machinery and equipment		748	181	157	944	365	-	50,887	-	-	-	-	-
64	Community, Social & personal services		8,458	-	1,476	7,896	361	-	72,194	2,80,926	-	-	-	-
65	Other services		1,320	551	238	653	807	-	80,839	26,593	7,063	3,202	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	13,47,234	-	-	-
	Total Use		**2,70,827**	**1,00,401**	**54,391**	**1,03,500**	**79,794**	**2,74,157**	**1,40,43,759**	**1,05,45,252**	**21,31,932**	**47,94,802**	**2,68,568**	**94,054**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		69,103	20,47,645
2	**Livestock**		9,737	11,49,783
3	**Forestry and Logging**		456	3,04,551
4	**Fishing & Aquaculture**		100	2,49,106
5	**Coal & Lignite**		447	1,49,093
6	**Crude Petroleum**		-	1,85,623
7	**Natural Gas**		-	57,447
8	**Iron Ore**		6,708	83,513
9	**Non ferrous metal ores**		2,083	81,410
10	**Other Mining**		11,946	1,96,660
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		55,285	1,22,956
12	**Manufacture of dairy products**		1,788	1,69,206
13	**Manufacture of grain mill products, etc. and animal feeds**		14,441	6,88,831
14	**Manufacture of other food products**		29,015	4,77,500
15	**Manufacture of beverages**		1,745	83,965
16	**Manufacture of tobacco products**		11,432	1,52,073
17	**Manufacture of textiles + cotton ginning**		81,044	4,75,938
18	**Manufacture of wearing apparel, except custom tailoring**		1,25,033	4,60,298
19	**Manufacture of leather and related products**		25,012	99,931
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		64,608	11,68,517
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,12,709	3,96,315
22	**Manufacture of fabricated metal products, except machinery and equipments**		23,764	3,81,899
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		11,909	1,16,490
24	**Manufacture of computer and peripheral equipment**		7,659	1,41,047
25	**Manufacture of communication equipments**		837	26,483
26	**Manufacture of optical and electronics products n.e.c.**		7,594	47,427
27	**Manufacture of Electrical equipments**		34,427	4,01,217
28	**Manufacture of machinery and equipments n.e.c.**		53,553	3,39,044
29	**Manufacture of Transport**		1,17,497	10,11,646
30	**Manufacture of coke and refined petroleum products**		2,15,067	10,54,551
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		1,28,147	9,39,981
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		80,706	3,44,299
33	**Manufacture of rubber & plastic products**		45,020	3,79,598
34	**Manufacture of other non-metallic mineral products**		21,867	4,47,841
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		2,179	1,12,770
36	**Manufacture of paper and paper products**		9,173	1,52,911
37	**Printing and reproduction of recorded media except publishing**		2,040	67,731
38	**Manufacture of furniture**		4,528	1,60,163
39	**Other Manufacturing**		29,811	6,12,106
40	**Repair and installation of machinery and**		1,180	1,61,096
41	**Construction**		26,582	38,37,683
42	**Electricity**		-	8,51,516
43	**Gas**		-	1,16,680
44	**Water supply**		-	1,59,150
45	**Railway Transport**		-	1,91,675
46	**Land Transport**		-	12,27,973
47	**Water Transport**		29,953	32,180
48	**Air Transport**		32,330	1,05,015
49	**Supportive & Auxiliary transport activities**		24,822	2,46,859
50	**Storage & warehousing**		-	36,041
51	**Communication**		18,708	6,77,311
52	**Trade**		2,76,007	29,96,708
53	**Hotels & Restaurant**		1,60,610	5,28,211
54	**Financial Services**		31,422	11,20,716
55	**Insurance Services**		16,898	1,96,398
56	**Ownership of dwellings**		-	11,07,820
57	**Education & Research**		1,191	9,44,373
58	**Medical and Health**		686	4,53,692
59	**Legal Services**		-	1,38,104
60	**Computer related services**		5,20,501	10,72,462
61	**Other Business services**		1,32,085	7,36,892
62	**Real estate activities**		-	2,24,757
63	**Renting of machinery and equipment**		88,927	1,39,814
64	**Community, Social & personal services**		14,334	3,67,454
65	**Other services**		89,588	2,07,285
66	**Public administration. & defence**		4,235	13,51,469
	Total Use		**28,88,530**	**3,47,66,895**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-54,951	-29,565	-8,549	-7,109	748	738	257	295	386	892	36	57
Consumption of Fixed Capital		1,68,160	10,078	2,342	15,031	13,905	14,970	5,077	5,400	7,073	18,339	2,007	4,848
Compensation of Employees		2,25,614	1,51,879	38,136	31,711	23,549	23,750	8,223	9,240	12,081	29,133	2,863	7,123
Operating Surplus		13,00,551	7,49,617	2,23,124	1,72,454	50,086	52,381	17,927	19,540	25,599	66,718	7,148	6,658
GVA (by Income Approach)		16,39,373	8,82,009	2,55,053	2,12,087	88,288	91,839	31,485	34,475	45,139	1,15,082	12,054	18,686
Total Supply at BP		19,69,045	11,07,191	2,96,979	2,44,605	1,48,636	1,39,770	45,560	76,670	86,167	1,84,053	1,04,292	1,54,472
TTM (Down)		12,351	32,634	-2,158	370	-17,710	-5,268	-1,666	-489	-11,394	-2,865	10,281	10,005
NIT (Down)		14,960	4,845	3,108	1,221	4,381	3,411	1,063	2,160	2,378	3,704	2,937	2,390
Imp (Down)		51,287	5,113	6,622	2,911	13,785	47,710	12,490	5,172	4,259	11,768	5,445	2,339
Total Supply		**20,47,644**	**11,49,783**	**3,04,551**	**2,49,107**	**1,49,093**	**1,85,622**	**57,448**	**83,513**	**81,410**	**1,96,660**	**1,22,956**	**1,69,206**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		254	335	93	149	398	425	103	607	180	320	84	58
Consumption of Fixed Capital		10,983	12,234	5,564	3,065	15,634	13,905	2,378	55,626	10,007	11,990	4,127	2,383
Compensation of Employees		17,054	40,991	5,791	9,512	26,034	44,649	22,455	29,103	14,620	33,449	8,957	7,332
Operating Surplus		55,478	57,221	19,264	36,483	89,326	81,437	8,991	1,15,134	34,750	59,666	14,359	9,310
GVA (by Income Approach)		83,769	1,10,782	30,711	49,209	1,31,392	1,40,417	33,927	2,00,469	59,556	1,05,425	27,527	19,082
Total Supply at BP		5,89,342	4,18,386	74,746	1,36,238	4,10,358	4,00,958	84,500	9,35,537	2,84,790	3,10,282	85,962	1,06,590
TTM (Down)		63,804	36,086	2,832	8,619	28,297	25,199	6,037	64,620	28,481	17,174	6,145	7,170
NIT (Down)		12,745	8,908	2,387	3,295	8,286	8,585	2,532	41,027	11,164	12,984	3,889	6,540
Imp (Down)		22,941	14,120	3,999	3,921	28,996	25,555	6,862	1,27,333	71,880	41,460	20,494	20,747
Total Supply		**6,88,832**	**4,77,500**	**83,964**	**1,52,074**	**4,75,938**	**4,60,298**	**99,931**	**11,68,517**	**3,96,315**	**3,81,899**	**1,16,490**	**1,41,047**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		16	47	327	324	837	388	685	477	275	454	121	121
Consumption of Fixed Capital		579	1,274	14,111	11,821	49,778	28,710	36,370	18,850	19,475	26,397	1,568	7,425
Compensation of Employees		1,258	4,845	32,494	32,323	63,687	21,415	40,661	28,650	27,233	23,054	11,088	9,479
Operating Surplus		3,480	9,149	60,782	62,562	1,61,933	77,333	1,48,585	1,09,463	43,968	1,00,150	27,134	23,184
GVA (by Income Approach)		5,333	15,315	1,07,713	1,07,030	2,76,235	1,27,846	2,26,301	1,57,439	90,952	1,50,057	39,911	40,209
Total Supply at BP		20,160	38,572	3,10,044	2,79,334	8,14,699	4,49,988	7,39,524	3,12,189	3,04,792	3,84,695	99,648	1,27,920
TTM (Down)		1,324	1,810	18,762	13,091	54,971	-33,970	35,818	8,706	20,451	14,157	7,376	7,828
NIT (Down)		1,111	1,539	13,771	12,044	37,881	18,877	20,240	7,365	9,009	11,267	3,060	5,391
Imp (Down)		3,889	5,507	58,638	34,574	1,04,094	6,19,656	1,44,397	16,038	45,346	37,722	2,686	11,772
Total Supply		**26,483**	**47,427**	**4,01,216**	**3,39,043**	**10,11,645**	**10,54,552**	**9,39,980**	**3,44,298**	**3,79,598**	**4,47,841**	**1,12,769**	**1,52,912**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		79	161	468	1,092	8,089	-5,505	-454	-2,193	-4,816	-20,909	-509	-496
Consumption of Fixed Capital		2,925	939	22,041	7,193	94,849	1,21,826	4,441	19,203	36,173	85,341	2,932	3,738
Compensation of Employees		6,177	23,483	38,725	19,666	8,82,768	1,10,617	14,518	24,522	45,067	1,95,644	4,762	4,642
Operating Surplus		16,716	28,774	93,307	93,271	4,00,509	1,17,226	9,469	49,766	47,172	2,76,476	5,874	4,846
GVA (by Income Approach)		25,897	53,358	1,54,542	1,21,222	13,86,216	3,44,164	27,974	91,297	1,23,596	5,36,552	13,059	12,730
Total Supply at BP		57,938	1,32,741	4,90,422	1,55,955	33,31,805	7,05,833	1,04,221	1,50,221	1,85,861	12,50,422	31,793	92,007
TTM (Down)		2,515	10,138	28,403	-1,007	1,41,980	29,613	3,154	-60	-3,191	-1,23,418	-2,334	-3,107
NIT (Down)		1,791	4,900	16,922	2,239	1,18,712	22,768	3,774	3,335	2,957	44,306	1,124	4,722
Imp (Down)		5,487	12,383	76,359	3,910	2,45,187	93,302	5,531	5,655	6,048	56,663	1,598	11,393
Total Supply		**67,731**	**1,60,163**	**6,12,107**	**1,61,097**	**38,37,684**	**8,51,516**	**1,16,680**	**1,59,150**	**1,91,675**	**12,27,973**	**32,180**	**1,05,015**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		-4,027	-725	-10,061	16,953	1,630	566	84	18,229	12,349	4,836	1,814	13,040
Consumption of Fixed Capital		16,119	1,642	91,127	1,26,563	16,948	18,577	2,768	1,84,542	29,429	25,577	18,365	1,32,016
Compensation of Employees		37,681	6,781	94,140	3,37,802	29,349	2,63,477	39,262	4,55,080	3,28,699	1,33,968	41,481	2,98,180
Operating Surplus		53,568	10,899	82,973	14,93,688	1,32,982	5,37,019	80,025	4,13,735	3,55,455	1,19,917	44,980	3,23,343
GVA (by Income Approach)		1,03,341	18,597	2,58,179	19,75,006	1,80,909	8,19,639	1,22,139	10,71,586	7,25,932	2,84,298	1,06,640	7,66,579
Total Supply at BP		2,43,233	45,674	6,27,372	28,21,628	4,92,201	11,65,646	2,01,251	11,08,011	9,26,095	4,43,864	1,37,292	10,68,136
TTM (Down)		-15,775	-12,781	-20,011	15,874	12,676	-81,111	-16,321	-2,736	-11,912	-5,390	-4,456	-28,281
NIT (Down)		8,680	1,774	23,921	48,711	9,368	17,053	5,056	1,866	12,065	8,474	2,018	17,623
Imp (Down)		10,721	1,374	46,028	1,10,496	13,965	19,129	6,412	678	18,125	6,744	3,250	14,984
Total Supply		**2,46,859**	**36,041**	**6,77,310**	**29,96,708**	**5,28,210**	**11,20,717**	**1,96,398**	**11,07,820**	**9,44,373**	**4,53,692**	**1,38,104**	**10,72,462**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		7,868	2,068	1,350	4,261	1,097	-	-43,345					
Consumption of Fixed Capital		67,937	20,941	14,207	36,092	15,918	1,32,433	19,84,284					
Compensation of Employees		1,98,911	47,298	33,626	1,09,676	55,434	9,13,055	59,13,926					
Operating Surplus		1,87,775	51,289	33,206	1,07,044	48,014	-	93,20,263					
GVA (by Income Approach)		4,62,490	1,21,596	82,390	2,57,073	1,20,463	10,45,488	1,71,75,128					
Total Supply at BP		7,33,318	2,21,997	1,36,781	3,60,573	2,00,257	13,19,645	3,12,18,887					
TTM (Down)		-36,009	-12,664	-5,657	-6,209	-3,465	13,312	3,30,648	-2,50,918	-1,54,440	-65,645	28,638	23,037
NIT (Down)		16,550	6,399	3,379	6,112	5,190	7,713	7,39,957	4,39,105	45,800	2,90,568	14,625	6,118
Imp (Down)		23,034	9,025	5,311	6,978	5,303	10,799	24,77,402	5,58,090	22,260	5,48,698	90,509	1,02,895
Total Supply		**7,36,892**	**2,24,757**	**1,39,814**	**3,67,454**	**2,07,284**	**13,51,469**	**3,47,66,894**	**1,12,91,529**	**20,45,552**	**55,68,422**	**4,02,340**	**2,26,104**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		88,680	-0
NIT (Down)		1,88,367	17,24,540
Imp (Down)		6,00,717	44,00,572
Total Supply		**37,66,294**	**4,08,92,007**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		63,828	1,46,402	18	82	315	44	18	1,068	488	7	79,305	738
2	Livestock		-	7,728	-	8,342	-	-	-	-	-	-	17,098	1,16,258
3	Forestry and Logging		-	14,471	500	-	-	-	-	-	-	-	21	-
4	Fishing & Aquaculture		-	-	-	3,973	-	-	-	-	-	-	34,121	-
5	Coal & Lignite		-	-	-	-	6	-	-	2	48	-	229	116
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	85	-	-	-	-	25	3
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		425	3,169	159	3,103	87	81	27	105	48	61	48,323	931
12	Manufacture of dairy products		209	85	61	13	38	33	11	56	25	38	260	9,429
13	Manufacture of grain mill products, etc. and animal feeds		231	4,839	475	5,090	161	214	72	251	92	66	61,442	951
14	Manufacture of other food products		216	3,293	227	539	89	108	36	140	54	42	7,082	1,314
15	Manufacture of beverages		277	38	104	5	38	48	16	80	37	14	463	110
16	Manufacture of tobacco products		52	33	10	5	8	6	2	8	4	8	53	33
17	Manufacture of textiles + cotton ginning		1,962	470	1,329	117	321	370	120	620	296	357	2,048	494
18	Manufacture of wearing apparel, except custom tailoring		331	186	535	52	92	96	32	167	77	96	764	180
19	Manufacture of leather and related products		89	55	33	8	112	17	6	23	10	17	106	41
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		89	54	1,105	8	332	622	165	548	189	43	1,363	279
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		331	199	728	50	137	136	46	829	76	86	736	202
22	Manufacture of fabricated metal products, except machinery and equipments		104	66	4,283	172	472	472	157	5,458	255	264	2,434	388
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		63	40	202	6	312	61	21	73	26	15	241	58
24	Manufacture of computer and peripheral equipment		50	32	84	5	39	33	11	40	15	15	125	35
25	Manufacture of communication equipments		192	107	97	15	236	30	10	41	19	36	199	77
26	Manufacture of optical and electronics products n.e.c.		86	54	32	8	19	17	6	22	10	18	103	40
27	Manufacture of Electrical equipments		275	175	947	40	823	133	44	600	70	92	802	195
28	Manufacture of machinery and equipments n.e.c.		3,894	219	1,009	48	600	270	88	649	141	905	1,072	272
29	Manufacture of Transport		2,283	336	2,375	159	829	634	250	630	185	436	1,227	337
30	Manufacture of coke and refined petroleum products		29,427	23	4,699	380	2,485	304	88	1,660	849	525	1,318	485
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		49,427	321	1,009	130	612	759	159	4,755	3,423	224	3,347	639
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		397	15,953	654	344	209	296	100	357	136	60	3,598	235
33	Manufacture of rubber & plastic products		232	126	726	21	145	170	56	368	667	674	4,463	1,874
34	Manufacture of other non-metallic mineral products		139	86	367	13	118	189	54	192	69	44	1,255	317
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		124	2,548	641	70	415	74	25	84	36	33	451	523
36	Manufacture of paper and paper products		49	246	720	9	677	87	30	107	44	243	499	454
37	Printing and reproduction of recorded media except publishing		45	28	670	4	18	21	7	26	14	63	85	26
38	Manufacture of furniture		279	178	404	25	105	89	29	175	85	95	438	148
39	Other Manufacturing		131	88	877	23	203	276	92	654	120	55	926	201
40	Repair and installation of machinery and		86	49	69	7	30	33	11	40	16	21	137	44
41	Construction		-	122	955	1,508	4,486	2,715	461	5,297	2,282	30,746	3,025	438
42	Electricity		16,103	-	55	4	954	132	54	3,232	1,476	21	7,771	2,299
43	Gas		-	-	52	3	902	125	51	3,057	1,396	20	72	245
44	Water supply		4,709	-	38	2	649	90	37	2,201	1,005	14	8	2
45	Railway Transport		-	-	851	958	4,328	736	276	275	797	906	-	-
46	Land Transport		-	-	3,784	1,147	7,710	645	219	1,740	1,326	2,189	601	499
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	1,449	133	9,247	655	247	-	9,861	277	-	-
50	Storage & warehousing		-	-	19	-	188	-	-	21	1,015	8	-	841
51	Communication		-	-	192	-	99	-	-	-	186	6	-	-
52	Trade		41,747	22,481	3,084	2,484	3,263	1,930	624	2,924	1,696	3,411	23,523	10,502
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		79,720	804	219	102	785	1,209	518	282	409	999	1,249	649
55	Insurance Services		-	-	112	74	77	674	193	23	97	32	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	343	5	2,461	737	308	893	807	540	295	244
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	47	-	20	12	7	23	10	6	-	-
60	Computer related services		-	-	27	12	-	2	-	-	29	39	-	-
61	Other Business services		-	-	1,954	87	7,546	7,280	3,200	830	2,811	890	95	134
62	Real estate activities		-	-	187	20	-	204	-	-	-	106	84	-
63	Renting of machinery and equipment		-	-	27	15	995	801	370	0	63	31	19	31
64	Community, Social & personal services		-	-	69	94	458	196	-	-	308	32	-	-
65	Other services		40,395	74	3,308	3,006	3,246	2,295	336	1,567	351	3,532	98	25
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,37,998**	**2,25,182**	**41,926**	**32,519**	**57,495**	**26,244**	**8,689**	**42,195**	**33,551**	**48,456**	**3,13,000**	**1,53,335**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		2,28,805	1,65,759	1,642	9,980	80,151	360	-	436	-	23	-	-
2	Livestock		17	8,155	3	-	2,309	71	4,199	-	-	-	-	-
3	Forestry and Logging		24	421	3	4,375	19	-	19	51	25	20	50	-
4	Fishing & Aquaculture		233	12	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		126	2,058	145	38	3,399	199	17	57,786	5,966	135	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	66,687	3,423	425	-	-
9	Non ferrous metal ores		46	8	13	14	-	-	-	5,595	31,064	484	43	-
10	Other Mining		30	807	104	6	421	-	140	10,694	23,340	371	29	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		25,610	20,279	4,173	1,157	1,026	289	114	1,440	482	431	71	40
12	Manufacture of dairy products		290	7,626	38	42	527	121	48	803	214	195	35	24
13	Manufacture of grain mill products, etc. and animal feeds		37,414	28,936	4,055	293	1,716	680	205	2,134	1,016	873	90	52
14	Manufacture of other food products		5,329	65,258	4,315	3,691	950	342	111	1,480	751	462	54	32
15	Manufacture of beverages		159	624	6,277	74	706	184	85	520	244	210	23	12
16	Manufacture of tobacco products		54	4,505	104	2,583	96	23	11	145	42	38	8	5
17	Manufacture of textiles + cotton ginning		2,433	5,596	707	590	1,65,578	52,708	4,150	4,651	2,036	1,740	269	158
18	Manufacture of wearing apparel, except custom tailoring		1,167	2,861	326	189	16,288	3,629	1,379	1,552	596	492	87	49
19	Manufacture of leather and related products		98	121	16	21	233	1,651	14,817	305	102	94	18	10
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		523	1,317	100	471	3,256	1,496	417	3,37,393	6,675	82,239	1,402	199
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		447	745	326	155	1,364	526	213	7,667	13,275	8,688	479	62
22	Manufacture of fabricated metal products, except machinery and equipments		666	2,120	1,984	490	3,688	1,543	855	14,939	3,547	13,893	917	191
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		118	225	21	64	487	198	61	615	379	455	1,231	560
24	Manufacture of computer and peripheral equipment		76	130	14	36	276	109	34	357	299	143	383	698
25	Manufacture of communication equipments		184	229	30	38	383	111	44	556	648	177	1,394	2,510
26	Manufacture of optical and electronics products n.e.c.		94	118	16	21	207	61	30	297	100	400	542	14
27	Manufacture of Electrical equipments		418	708	233	149	1,284	442	183	2,643	1,104	2,450	5,484	1,675
28	Manufacture of machinery and equipments n.e.c.		565	1,033	174	285	2,224	865	283	4,136	1,548	3,291	3,707	1,020
29	Manufacture of Transport		708	1,222	237	348	2,781	1,037	338	4,241	1,694	2,789	1,430	511
30	Manufacture of coke and refined petroleum products		760	1,835	612	400	11,092	1,938	1,316	27,266	6,649	2,084	301	55
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,825	3,914	3,427	1,263	82,206	10,096	9,587	8,954	5,897	5,308	903	205
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1,547	1,584	270	299	3,626	1,050	363	2,479	1,334	1,134	107	57
33	Manufacture of rubber & plastic products		1,178	5,395	2,393	201	2,466	1,639	2,846	2,078	1,593	1,696	1,400	482
34	Manufacture of other non-metallic mineral products		577	1,347	4,451	269	1,538	527	197	4,579	4,065	1,243	642	42
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		287	840	480	1,297	1,934	237	119	801	361	452	45	22
36	Manufacture of paper and paper products		179	945	250	554	1,375	277	137	722	396	738	384	21
37	Printing and reproduction of recorded media except publishing		58	91	25	23	196	208	43	247	106	95	20	9
38	Manufacture of furniture		347	481	57	103	899	308	107	2,276	485	583	181	110
39	Other Manufacturing		384	897	196	287	2,034	934	287	6,557	10,593	6,790	521	67
40	Repair and installation of machinery and		97	148	18	36	294	106	35	394	164	149	24	12
41	Construction		758	2,315	3,373	4,891	30,193	10,692	1,644	25,277	10,883	13,010	7,474	9,065
42	Electricity		7,255	5,428	2,461	480	36,408	2,430	1,586	65,479	7,954	7,659	1,440	1,076
43	Gas		48	1,534	16	7	810	29	6	298	550	616	14	-
44	Water supply		7	64	203	-	4	8	-	-	-	-	-	-
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		636	1,159	345	88	2,013	459	237	3,742	2,403	1,142	75	9
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		1,589	-	293	-	1,049	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		26,095	28,068	5,093	3,326	43,314	9,319	5,044	63,464	18,344	19,066	3,635	2,010
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		2,059	5,945	3,681	3,422	15,794	4,775	3,202	17,769	2,542	5,767	3,795	4,728
55	Insurance Services		-	151	424	514	2,653	595	749	685	372	522	397	518
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		313	571	169	43	1,927	233	121	3,474	1,170	568	51	4
58	Medical and Health		-	-	-	1,243	438	-	-	3,313	-	-	1,154	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	386	526	308	604	-	-	3,554	-	232	-	-
61	Other Business services		90	193	39	11	2,761	114	62	10,328	110	235	84	1
62	Real estate activities		-	-	-	-	262	1,543	537	1,287	171	830	-	-
63	Renting of machinery and equipment		15	35	8	3	83	14	8	342	22	39	2	0
64	Community, Social & personal services		-	-	-	-	84	-	-	-	-	-	-	-
65	Other services		38	26	33	27	184	87	30	86	76	37	31	13
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		3,51,778	3,84,223	53,898	44,204	5,35,612	1,14,263	56,018	7,82,573	1,74,808	1,90,513	40,428	26,330

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	-	60	36	30	7	1,808	1,841	8,572	121	385	607
2	Livestock		-	-	-	-	-	-	20	96	-	-	-	-
3	Forestry and Logging		-	5	99	153	144	24	1,720	6,511	68	429	40,690	16,418
4	Fishing & Aquaculture		-	-	-	-	-	-	136	4	-	-	-	-
5	Coal & Lignite		-	-	8	32	26	5,331	3,310	180	289	16,101	41	1,618
6	Crude Petroleum		-	-	1	2	2	1,06,069	195	-	8	19	-	-
7	Natural Gas		-	3	-	5	-	10,910	10,606	-	-	12	-	-
8	Iron Ore		-	-	7	48	3,709	-	11	-	-	520	-	-
9	Non ferrous metal ores		-	2	1,113	136	79	-	933	61	28	9,404	4	79
10	Other Mining		-	2	1,551	446	452	-	39,641	291	734	29,417	30	417
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		144	32	352	609	1,411	1,140	2,880	1,052	444	543	107	428
12	Manufacture of dairy products		54	12	147	251	537	384	441	227	218	324	48	159
13	Manufacture of grain mill products, etc. and animal feeds		140	31	382	1,033	2,627	617	4,388	1,517	582	788	120	1,046
14	Manufacture of other food products		84	18	254	557	1,359	445	3,853	700	349	1,041	69	473
15	Manufacture of beverages		33	6	125	239	642	186	1,489	373	531	238	42	237
16	Manufacture of tobacco products		16	3	39	58	126	139	121	53	45	50	11	25
17	Manufacture of textiles + cotton ginning		378	160	1,801	2,474	6,717	2,952	14,301	3,240	8,346	2,146	476	1,910
18	Manufacture of wearing apparel, except custom tailoring		128	71	555	786	2,011	1,242	1,183	923	2,190	644	119	461
19	Manufacture of leather and related products		31	104	75	143	496	236	197	74	133	106	99	76
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		404	875	24,074	93,197	1,04,467	232	2,309	1,304	3,304	5,199	527	2,138
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1,482	219	16,869	4,854	11,306	849	2,447	1,146	1,062	1,526	165	803
22	Manufacture of fabricated metal products, except machinery and equipments		3,525	884	7,202	12,033	25,673	281	4,387	6,286	2,026	3,559	306	2,096
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		4,800	507	2,690	1,779	4,123	170	355	195	185	199	31	265
24	Manufacture of computer and peripheral equipment		4,873	152	185	327	786	136	211	104	96	116	20	142
25	Manufacture of communication equipments		18,484	528	639	981	2,820	466	364	134	168	186	38	128
26	Manufacture of optical and electronics products n.e.c.		1,026	282	1,209	1,283	1,412	229	194	136	109	106	20	70
27	Manufacture of Electrical equipments		10,816	2,474	16,121	9,204	17,781	742	1,184	884	690	770	105	585
28	Manufacture of machinery and equipments n.e.c.		6,091	1,512	12,390	32,660	51,598	2,558	1,713	1,014	1,118	1,044	157	1,133
29	Manufacture of Transport		2,818	641	6,715	17,646	1,68,365	1,381	2,138	1,259	1,269	1,408	213	1,326
30	Manufacture of coke and refined petroleum products		141	44	1,963	1,864	5,137	86,442	39,680	3,951	12,183	10,467	527	2,237
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		452	236	9,574	5,341	18,622	9,328	2,01,305	29,312	95,063	17,209	4,231	10,568
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		134	749	445	1,253	3,389	336	7,180	46,627	1,407	1,055	140	1,285
33	Manufacture of rubber & plastic products		4,354	341	5,977	8,512	26,621	563	4,232	2,637	19,257	1,127	201	1,808
34	Manufacture of other non-metallic mineral products		102	107	4,745	3,867	4,104	367	15,991	1,083	1,362	59,828	160	851
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		92	26	341	502	1,141	356	4,034	246	493	3,065	44	18,010
36	Manufacture of paper and paper products		42	22	1,060	655	1,459	471	2,147	656	1,663	1,111	44	1,928
37	Printing and reproduction of recorded media except publishing		21	5	72	175	297	386	149	120	113	87	22	88
38	Manufacture of furniture		320	95	690	919	6,398	753	769	325	377	406	84	381
39	Other Manufacturing		1,323	216	12,797	4,279	10,284	351	2,335	1,128	1,010	1,397	156	1,380
40	Repair and installation of machinery and		38	9	105	271	536	207	242	108	111	133	24	147
41	Construction		7,874	3,189	14,919	30,099	25,109	4,236	14,490	13,093	18,898	18,636	3,712	8,366
42	Electricity		501	174	4,863	5,959	8,625	4,647	24,659	9,541	14,000	32,387	2,881	6,461
43	Gas		5	3	296	219	1,839	-	1,194	297	229	54	6	77
44	Water supply		-	-	-	4	-	13	128	16	-	26	-	-
45	Railway Transport		-	-	-	-	-	8,905	-	-	-	-	-	-
46	Land Transport		41	18	1,151	642	1,182	44,934	17,408	604	1,634	6,286	37	121
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		7,626	1,654	18,944	26,635	56,205	72,612	46,071	16,125	21,276	27,615	5,248	9,293
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		5,953	2,767	13,765	16,799	24,892	14,247	21,430	14,080	10,163	13,821	4,289	5,466
55	Insurance Services		1,287	486	2,454	3,181	2,115	265	4,803	1,851	1,913	3,318	405	1,317
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		22	13	597	367	3,786	1,052	14,713	4,430	3,200	3,089	18	64
58	Medical and Health		-	-	1,679	1,596	4,935	-	6,884	3,311	1,732	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	39	-	86	-	251	-	-	-	-	-
61	Other Business services		14	29	299	563	862	5,881	12,643	147	2,988	451	27	77
62	Real estate activities		-	-	-	-	-	-	3,067	1,704	1,277	-	-	-
63	Renting of machinery and equipment		1	1	22	63	101	55	71	20	34	60	6	12
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		25	16	72	52	227	-	83	71	106	101	33	12
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		85,696	18,722	1,91,533	2,94,791	6,16,650	3,93,132	5,48,492	1,81,090	2,43,053	2,77,746	66,119	1,02,592

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		-	210	224	-	9,313	6,433	4	171	275	11,748	151	1,244
2	Livestock		-	22	7	-	-	-	-	-	-	-	-	-
3	Forestry and Logging		33	7,548	88	-	1,01,673	7,164	-	-	-	22,929	-	-
4	Fishing & Aquaculture		-	-	10	-	-	-	-	-	-	-	33	-
5	Coal & Lignite		-	1	4	-	-	39,335	-	-	825	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	17,668	-	-	-	-	-
8	Iron Ore		-	11	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	10	4,523	-	-	-	-	-	-	-	-	-
10	Other Mining		11	189	19,643	-	21,389	701	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		66	182	335	15	2,525	585	97	63	85	817	21	117
12	Manufacture of dairy products		30	67	106	7	1,731	197	35	32	97	411	10	57
13	Manufacture of grain mill products, etc. and animal feeds		108	261	387	30	1,778	626	80	52	96	842	17	142
14	Manufacture of other food products		59	137	632	16	2,151	377	50	36	86	573	13	98
15	Manufacture of beverages		44	99	107	8	493	157	18	19	25	213	5	40
16	Manufacture of tobacco products		7	17	30	1	305	64	11	8	10	93	3	13
17	Manufacture of textiles + cotton ginning		548	4,428	1,833	71	5,436	2,257	227	266	994	2,797	127	3,348
18	Manufacture of wearing apparel, except custom tailoring		178	783	570	18	2,289	964	78	67	528	1,087	62	1,907
19	Manufacture of leather and related products		21	676	116	3	544	122	21	16	21	180	5	24
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		236	12,974	3,427	478	3,26,303	34,047	19,029	8,938	132	1,151	18	244
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		209	696	16,497	80	14,217	776	84	54	97	800	18	125
22	Manufacture of fabricated metal products, except machinery and equipments		229	1,909	34,672	153	48,013	1,179	89	32	126	1,154	17	237
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		39	85	206	15	905	1,679	230	62	35	240	5	233
24	Manufacture of computer and peripheral equipment		19	40	70	5	348	114	16	12	24	171	5	112
25	Manufacture of communication equipments		28	69	129	6	988	244	43	29	59	487	14	348
26	Manufacture of optical and electronics products n.e.c.		39	53	373	11	523	120	23	17	54	192	5	800
27	Manufacture of Electrical equipments		101	386	3,468	59	31,299	8,742	1,322	322	179	974	25	429
28	Manufacture of machinery and equipments n.e.c.		159	958	1,866	139	13,821	5,719	1,265	267	223	17,100	203	308
29	Manufacture of Transport		187	553	2,221	88	1,23,351	6,736	1,793	303	907	4,563	2,218	754
30	Manufacture of coke and refined petroleum products		645	1,397	1,946	99	15,512	92,526	14,277	6,527	4,692	1,05,544	445	26,630
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		4,906	11,212	5,307	375	8,209	1,489	189	1,907	255	2,006	59	352
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		164	344	967	40	1,269	638	68	51	95	822	14	155
33	Manufacture of rubber & plastic products		1,121	4,241	1,393	331	1,28,307	927	76	1,017	123	19,668	27	126
34	Manufacture of other non-metallic mineral products		99	680	6,678	131	3,24,294	18,966	67	33	67	582	11	105
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		721	18,337	1,356	15	8,574	1,966	587	48	40	361	8	57
36	Manufacture of paper and paper products		13,388	1,733	409	12	1,150	3,441	1,301	83	911	2,237	78	2,072
37	Printing and reproduction of recorded media except publishing		134	61	79	4	283	84	14	13	364	215	33	366
38	Manufacture of furniture		60	4,705	241	15	67,466	488	152	55	113	640	45	220
39	Other Manufacturing		250	916	11,405	79	12,934	806	77	28	99	806	15	374
40	Repair and installation of machinery and		20	60	78	6	497	138	23	16	22	246	5	33
41	Construction		2,423	2,173	6,549	2,212	-	8,412	5,274	19,698	11,009	63,741	2,075	80
42	Electricity		1,167	2,090	1,183	140	1,97,816	-	-	-	13,381	22,506	480	3,873
43	Gas		13	112	38	9	-	-	-	-	601	11,659	91	4,640
44	Water supply		-	-	-	-	19,190	978	8	352	566	7,931	310	2,563
45	Railway Transport		-	-	-	-	-	1,242	231	490	-	15,996	1,104	838
46	Land Transport		85	95	275	56	-	5,764	338	1,170	624	60,758	1,929	1,092
47	Water Transport		-	-	-	-	-	4	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	1,041	755	22	496	87,808	19	6,288
50	Storage & warehousing		-	-	-	-	-	12	81	-	-	3,185	-	935
51	Communication		-	-	-	-	-	752	74	61	556	92,666	54	866
52	Trade		3,422	8,144	13,574	627	1,40,715	32,262	5,446	4,251	4,187	42,541	1,919	6,917
53	Hotels & Restaurant		-	-	-	-	-	449	-	-	993	12,078	-	-
54	Financial Services		3,421	3,247	5,230	1,646	46,881	26,546	2,399	1,111	2,725	40,401	3,969	1,116
55	Insurance Services		445	405	2,117	426	-	1,020	686	287	156	3,911	260	752
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		41	47	139	27	28,315	3,460	174	198	812	2,214	377	550
58	Medical and Health		-	-	-	-	-	2,855	-	-	-	2,189	-	-
59	Legal Services		-	-	-	-	-	1,772	33	7	108	82	6	8
60	Computer related services		-	-	-	-	-	2,703	115	16	7,771	14,101	19	103
61	Other Business services		25	64	67	37	1,61,996	19,264	1,151	1,110	5,269	14,361	2,048	4,665
62	Real estate activities		-	-	-	-	-	910	45	82	-	8,520	189	1,036
63	Renting of machinery and equipment		6	15	9	9	2,382	248	52	11	218	593	5	410
64	Community, Social & personal services		-	-	-	-	-	65	13	40	619	425	7	35
65	Other services		41	74	42	13	602	638	309	623	515	4,556	159	1,444
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**34,947**	**92,515**	**1,50,620**	**7,514**	**18,75,786**	**3,50,205**	**76,199**	**50,075**	**62,265**	**7,13,870**	**18,734**	**79,277**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		165	3	348	11	54,432	4,256	173	-	681	769	-	-
2	Livestock		-	-	-	-	1,10,751	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	660	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		177	22	472	712	7,072	391	149	44	297	192	38	344
12	Manufacture of dairy products		75	10	171	262	643	459	76	31	151	118	16	223
13	Manufacture of grain mill products, etc. and animal feeds		204	25	425	613	10,242	486	342	44	329	172	48	291
14	Manufacture of other food products		120	15	261	544	2,105	451	179	30	214	131	121	214
15	Manufacture of beverages		46	7	114	199	331	133	77	9	78	42	10	64
16	Manufacture of tobacco products		20	2	54	82	663	44	12	6	33	23	4	43
17	Manufacture of textiles + cotton ginning		704	464	1,714	3,275	1,015	1,347	658	225	2,021	577	220	1,435
18	Manufacture of wearing apparel, except custom tailoring		258	247	683	1,373	344	580	207	58	1,010	192	106	515
19	Manufacture of leather and related products		40	5	100	149	86	91	32	13	63	45	8	88
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		289	35	530	733	544	801	746	12	513	174	71	162
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		188	22	671	2,108	380	479	233	39	456	179	51	318
22	Manufacture of fabricated metal products, except machinery and equipments		371	34	2,366	11,734	552	792	743	12	1,633	177	158	289
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		64	9	902	592	110	168	103	8	136	44	26	87
24	Manufacture of computer and peripheral equipment		74	12	181	128	74	106	71	10	120	33	9	135
25	Manufacture of communication equipments		194	33	543	332	159	233	115	19	328	77	28	397
26	Manufacture of optical and electronics products n.e.c.		40	8	99	206	84	86	31	14	62	45	8	90
27	Manufacture of Electrical equipments		284	43	4,886	4,293	350	1,610	256	44	709	162	116	567
28	Manufacture of machinery and equipments n.e.c.		361	56	3,011	4,734	575	1,109	480	112	663	285	107	757
29	Manufacture of Transport		653	97	2,246	20,937	889	1,425	992	283	952	528	104	1,540
30	Manufacture of coke and refined petroleum products		21,554	1,837	18,396	1,60,525	1,107	436	418	10	10,449	106	1,133	7,214
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		508	509	4,502	14,855	911	1,099	731	170	747	448	96	904
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		212	29	406	607	381	508	448	38	337	40,345	46	227
33	Manufacture of rubber & plastic products		452	898	2,072	8,707	14,217	545	284	88	1,657	208	50	14,934
34	Manufacture of other non-metallic mineral products		143	18	288	407	281	351	260	29	232	115	31	187
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		86	11	190	25,067	171	185	115	24	134	79	1,915	147
36	Manufacture of paper and paper products		270	144	38,263	7,502	113	5,987	911	5	31,488	49	3,939	2,029
37	Printing and reproduction of recorded media except publishing		61	82	66	18,854	59	3,407	398	14	4,113	34	36	794
38	Manufacture of furniture		204	85	1,379	1,196	305	570	258	34	863	143	49	516
39	Other Manufacturing		204	29	635	1,414	378	546	451	15	514	139	62	186
40	Repair and installation of machinery and		46	6	105	172	92	100	53	14	71	45	11	87
41	Construction		25,215	4,122	20,758	13,729	18,602	8,805	2,623	28,296	6,401	26,963	180	1,00,703
42	Electricity		432	8	1,110	4,964	3,012	69,474	4,420	-	10,684	8,474	662	11,267
43	Gas		43	7	1,208	36	1,014	-	-	-	2	-	-	-
44	Water supply		340	5	717	23	149	8,770	357	-	1,402	1,585	-	-
45	Railway Transport		3,707	1,059	4,288	5,555	1,471	7,062	6,949	-	3,835	160	172	323
46	Land Transport		12,131	3,599	11,814	54,817	1,331	10,199	7,099	-	12,110	250	392	23,139
47	Water Transport		671	-	-	-	-	-	-	-	-	-	5	-
48	Air Transport		-	-	6,135	4,885	2,372	6,744	6,012	-	1,079	-	2,087	-
49	Supportive & Auxiliary transport activities		2,564	10,880	-	16,418	2,864	56,092	3,441	-	-	152	4,030	-
50	Storage & warehousing		293	606	56	17,522	68	-	-	-	-	6,646	53	-
51	Communication		23,969	18	18,000	13,111	11,394	29,834	9,092	-	31,256	30,283	4,119	23,637
52	Trade		9,326	1,168	35,147	43,094	27,647	17,982	4,578	2,709	16,715	10,816	2,108	18,690
53	Hotels & Restaurant		-	-	18,427	-	-	39,608	968	-	3,045	272	2,040	-
54	Financial Services		18,214	59	33,749	46,838	6,705	-	471	3,969	36,247	4,949	2,064	45,327
55	Insurance Services		75	66	1,361	1,329	338	9,310	235	-	671	42	56	224
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		1,571	20	11,541	1,066	721	9,770	13,362	-	3,900	3,633	1,042	1,665
58	Medical and Health		1,448	-	7,179	-	-	-	1,464	-	-	-	-	-
59	Legal Services		33	5	7,661	8,458	3,792	17,158	1,793	-	7,479	2,915	1,032	-
60	Computer related services		1,901	45	28,260	12,665	4,504	300	48	-	3,905	4,619	124	17,984
61	Other Business services		8,756	244	33,595	6,972	4,534	23,507	6,071	-	14,286	2,904	1,685	1,992
62	Real estate activities		193	184	14,158	9,126	9,203	-	-	-	4,770	2,150	80	13,739
63	Renting of machinery and equipment		77	33	237	298	166	-	-	-	192	56	-	69
64	Community, Social & personal services		732	8	24,465	5,559	437	96	10	-	4,513	6,054	19	6,571
65	Other services		132	145	3,247	1,586	891	2,515	117	-	1,137	968	88	1,441
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,39,893**	**27,077**	**3,69,192**	**5,60,373**	**3,11,292**	**3,46,008**	**79,111**	**36,425**	**2,24,685**	**1,59,566**	**30,653**	**3,01,557**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		9	-	-	-	521	59,897	9,43,975	10,62,069	6,636	-	17,576	-
2	Livestock		-	-	-	-	-	65,556	3,40,632	7,86,067	-	5,389	7,957	-
3	Forestry and Logging		-	-	-	-	-	8	2,25,702	75,282	-	-	3,110	-
4	Fishing & Aquaculture		-	-	-	-	-	-	39,182	2,08,465	-	-	1,360	-
5	Coal & Lignite		-	-	-	-	-	-	1,37,373	1,066	-	-	929	-
6	Crude Petroleum		-	-	-	-	-	-	1,06,297	-	-	-	8,333	-
7	Natural Gas		-	-	-	-	-	-	39,203	-	-	-	609	-
8	Iron Ore		-	-	-	-	-	-	74,840	-	-	-	1,965	-
9	Non ferrous metal ores		-	-	-	-	-	-	53,639	-	-	-	1,051	-
10	Other Mining		-	-	-	-	-	-	1,50,971	-	-	-	5,911	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		398	141	12	114	145	4,140	1,40,545	1,99,024	2,076	6,633	3,142	227
12	Manufacture of dairy products		221	58	5	77	55	887	29,342	1,53,059	694	3,758	750	72
13	Manufacture of grain mill products, etc. and animal feeds		586	204	24	102	244	4,134	1,87,559	2,68,319	1,161	6,786	4,417	122
14	Manufacture of other food products		346	111	12	78	127	17,393	1,31,794	4,22,807	875	4,277	3,935	86
15	Manufacture of beverages		133	45	5	24	54	2,889	19,980	76,478	297	1,426	494	30
16	Manufacture of tobacco products		41	14	1	13	14	11,433	21,586	56,599	254	816	454	28
17	Manufacture of textiles + cotton ginning		1,596	762	52	388	1,190	1,184	3,35,177	3,68,124	3,943	27,184	9,134	396
18	Manufacture of wearing apparel, except custom tailoring		596	322	17	174	555	497	57,799	97,448	1,495	7,520	1,238	157
19	Manufacture of leather and related products		87	31	3	25	31	533	22,954	59,113	437	1,773	498	47
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		1,057	363	50	127	5,015	419	10,96,935	16,195	424	31,012	30,107	46
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		549	164	18	122	193	355	1,20,412	59,568	1,549	14,241	2,610	44,610
22	Manufacture of fabricated metal products, except machinery and equipments		1,603	383	63	219	560	639	2,37,754	25,515	512	65,943	4,668	56
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		236	99	9	70	111	293	27,630	4,478	313	41,381	712	34
24	Manufacture of computer and peripheral equipment		141	47	5	21	49	75	12,410	5,462	256	19,201	238	27
25	Manufacture of communication equipments		331	98	9	69	94	335	38,139	16,407	829	74,821	559	91
26	Manufacture of optical and electronics products n.e.c.		86	30	2	24	31	73	11,621	3,316	427	19,462	212	45
27	Manufacture of Electrical equipments		810	626	25	301	413	678	1,45,805	12,975	1,381	1,86,860	3,378	148
28	Manufacture of machinery and equipments n.e.c.		1,653	632	51	280	589	1,092	1,99,859	30,933	1,828	2,74,511	4,166	181
29	Manufacture of Transport		4,488	1,445	120	698	1,774	6,028	4,21,070	1,75,476	2,653	4,12,980	10,359	232
30	Manufacture of coke and refined petroleum products		22,587	16,204	852	1,417	7,991	317	8,03,978	2,18,547	191	3,074	31,838	19
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,323	465	52	235	618	753	6,64,823	1,32,530	2,735	21,657	17,019	271
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		677	235	31	4,102	2,729	5,712	1,61,883	1,39,122	577	6,138	10,644	57
33	Manufacture of rubber & plastic products		1,279	945	37	1,747	1,365	356	3,15,717	50,206	1,121	10,439	5,953	106
34	Manufacture of other non-metallic mineral products		428	148	18	69	182	222	4,70,009	13,183	695	4,598	14,627	73
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		221	78	8	45	256	142	1,01,193	12,228	636	3,302	4,717	67
36	Manufacture of paper and paper products		2,399	2,772	61	760	1,090	225	1,45,219	18,028	226	1,238	3,681	22
37	Printing and reproduction of recorded media except publishing		866	176	21	69	142	159	34,664	34,353	232	1,690	742	23
38	Manufacture of furniture		878	1,061	24	106	180	960	1,02,513	35,664	1,381	34,731	7,097	150
39	Other Manufacturing		738	296	32	99	301	361	1,04,038	48,601	639	15,174	2,836	33,112
40	Repair and installation of machinery and		114	40	4	25	44	78	6,202	2,811	380	2,520	168	40
41	Construction		23,743	9,971	559	2,890	9,051	14,617	7,75,101	1,54,055	63,847	26,78,155	15,388	-
42	Electricity		15,542	938	-	8,234	8	8,957	6,77,276	1,55,690	-	-	-	-
43	Gas		30	-	-	-	8	-	33,586	83,004	-	-	-	-
44	Water supply		19	-	-	-	5	10,068	64,569	28,321	13,673	-	-	-
45	Railway Transport		972	236	138	162	289	369	74,679	1,16,996	-	-	-	-
46	Land Transport		38,501	21,547	681	836	4,119	2,915	3,83,892	8,44,080	-	-	-	-
47	Water Transport		-	-	-	-	-	38	717	1,511	-	-	-	-
48	Air Transport		13,146	-	-	-	-	12,759	55,218	17,467	-	-	-	-
49	Supportive & Auxiliary transport activities		6,433	50	151	-	146	-	2,21,518	519	-	-	-	-
50	Storage & warehousing		31	-	-	-	-	1,526	36,041	-	-	-	-	-
51	Communication		37,745	-	889	15,429	18,669	5,283	3,68,240	2,90,363	-	-	-	-
52	Trade		18,159	6,664	734	8,103	8,429	18,243	11,68,069	7,13,908	1,21,959	3,31,997	23,988	13,481
53	Hotels & Restaurant		10,088	823	161	11,970	1,195	7,593	1,09,713	2,57,888	-	-	-	-
54	Financial Services		23,880	10,822	569	7,708	9,745	-	6,98,105	3,91,188	-	-	-	-
55	Insurance Services		802	118	19	111	900	-	58,378	1,21,121	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	11,07,820	-	-	-	-
57	Education & Research		5,197	1,892	99	7,580	879	536	1,47,457	4,63,691	4,22,397	4,597	-	-
58	Medical and Health		-	-	-	-	-	-	41,417	2,92,680	1,18,908	-	-	-
59	Legal Services		7,433	9,187	175	2,199	1,217	475	73,153	64,951	-	-	-	-
60	Computer related services		3,658	318	86	605	307	77	1,10,328	-	-	4,41,633	-	-
61	Other Business services		16,728	7,645	289	3,094	1,690	2,876	4,09,761	1,12,441	-	24,683	-	-
62	Real estate activities		7,283	1,612	171	5,018	4,487	-	94,237	1,30,520	-	-	-	-
63	Renting of machinery and equipment		127	31	8	157	71	-	8,849	-	-	-	-	-
64	Community, Social & personal services		8,617	-	165	7,332	377	-	67,400	2,62,271	-	-	-	-
65	Other services		2,046	551	46	1,079	929	-	85,633	45,248	7,063	3,202	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	13,47,234	-	-	-
	Total Use		**2,86,654**	**1,00,401**	**6,562**	**94,108**	**89,186**	**2,74,157**	**1,40,43,759**	**1,05,45,252**	**21,31,932**	**47,94,802**	**2,68,568**	**94,054**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		69,103	20,99,359
2	Livestock		9,737	11,49,783
3	Forestry and Logging		456	3,04,551
4	Fishing & Aquaculture		100	2,49,106
5	Coal & Lignite		419	1,39,787
6	Crude Petroleum		-	1,14,630
7	Natural Gas		-	39,812
8	Iron Ore		6,708	83,513
9	Non ferrous metal ores		1,436	56,127
10	Other Mining		9,216	1,66,097
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		62,744	4,14,391
12	Manufacture of dairy products		3,157	1,90,831
13	Manufacture of grain mill products, etc. and animal feeds		14,033	4,82,397
14	Manufacture of other food products		36,260	6,00,034
15	Manufacture of beverages		4,168	1,02,873
16	Manufacture of tobacco products		6,557	86,294
17	Manufacture of textiles + cotton ginning		1,69,515	9,13,472
18	Manufacture of wearing apparel, except custom tailoring		49,277	2,14,934
19	Manufacture of leather and related products		25,868	1,10,689
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		68,937	12,43,654
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		70,621	3,13,610
22	Manufacture of fabricated metal products, except machinery and equipments		21,596	3,56,044
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		6,293	80,840
24	Manufacture of computer and peripheral equipment		2,295	39,889
25	Manufacture of communication equipments		8,057	1,38,903
26	Manufacture of optical and electronics products n.e.c.		5,668	40,752
27	Manufacture of Electrical equipments		33,539	3,84,086
28	Manufacture of machinery and equipments n.e.c.		72,455	5,83,933
29	Manufacture of Transport		1,31,042	11,53,811
30	Manufacture of coke and refined petroleum products		2,29,291	12,86,939
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,22,753	9,61,787
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		84,513	4,02,933
33	Manufacture of rubber & plastic products		47,913	4,31,455
34	Manufacture of other non-metallic mineral products		26,934	5,30,118
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		3,622	1,25,765
36	Manufacture of paper and paper products		10,444	1,78,858
37	Printing and reproduction of recorded media except publishing		2,534	74,238
38	Manufacture of furniture		7,247	1,88,782
39	Other Manufacturing		53,955	2,58,355
40	Repair and installation of machinery and		1,072	13,193
41	Construction		25,713	37,12,259
42	Electricity		-	8,32,966
43	Gas		-	1,16,589
44	Water supply		-	1,06,563
45	Railway Transport		-	1,91,675
46	Land Transport		-	12,27,973
47	Water Transport		29,953	32,180
48	Air Transport		32,330	1,05,015
49	Supportive & Auxiliary transport activities		24,822	2,46,859
50	Storage & warehousing		-	36,041
51	Communication		18,708	6,77,311
52	Trade		2,25,731	25,99,132
53	Hotels & Restaurant		1,60,610	5,28,211
54	Financial Services		31,422	11,20,716
55	Insurance Services		16,898	1,96,398
56	Ownership of dwellings		-	11,07,820
57	Education & Research		21,929	10,60,070
58	Medical and Health		686	4,53,692
59	Legal Services		-	1,38,104
60	Computer related services		5,20,501	10,72,462
61	Other Business services		1,76,072	7,22,958
62	Real estate activities		-	2,24,757
63	Renting of machinery and equipment		15,464	24,313
64	Community, Social & personal services		13,382	3,43,053
65	Other services		90,539	2,31,685
66	Public administration. & defence		4,235	13,51,469
	Total Use		**28,88,530**	**3,47,66,896**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-56,339	-29,565	-8,549	-7,109	745	712	251	295	237	990	115	64
Consumption of Fixed Capital		1,72,407	10,078	2,342	15,031	13,650	13,037	4,597	5,400	4,334	18,136	6,327	5,441
Compensation of Employees		2,31,312	1,51,879	38,136	31,711	23,358	22,308	7,865	9,240	7,417	31,034	9,244	8,015
Operating Surplus		13,33,397	7,49,617	2,23,124	1,72,454	49,396	47,175	16,634	19,540	15,685	65,626	22,369	7,376
GVA (by Income Approach)		16,80,777	8,82,009	2,55,053	2,12,087	87,149	83,232	29,347	34,475	27,673	1,15,786	38,055	20,896
Total Supply at BP		20,18,775	11,07,191	2,96,979	2,44,606	1,44,644	1,09,476	38,036	76,670	61,224	1,64,242	3,51,055	1,74,231
TTM (Down)		12,663	32,634	-2,158	370	-17,413	-2,982	-1,098	-489	-10,656	-5,028	35,001	11,301
NIT (Down)		15,338	4,845	3,108	1,221	4,214	2,140	747	2,160	1,947	2,806	9,911	2,686
Imp (Down)		52,582	5,113	6,622	2,911	8,342	5,995	2,128	5,172	3,612	4,077	18,425	2,614
Total Supply		**20,99,359**	**11,49,783**	**3,04,551**	**2,49,108**	**1,39,787**	**1,14,630**	**39,813**	**83,513**	**56,127**	**1,66,097**	**4,14,392**	**1,90,832**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		190	430	114	105	764	231	114	645	144	328	76	27
Consumption of Fixed Capital		7,460	15,649	6,829	1,288	29,923	5,522	2,634	59,230	10,794	11,048	2,318	716
Compensation of Employees		9,952	53,283	7,105	3,399	50,083	36,405	24,873	30,832	8,007	35,571	5,290	4,926
Operating Surplus		44,893	72,641	23,641	29,750	1,71,719	34,070	9,959	1,22,364	28,575	61,221	17,315	3,163
GVA (by Income Approach)		62,495	1,42,003	37,689	34,542	2,52,489	76,228	37,580	2,13,071	47,520	1,08,168	24,999	8,832
Total Supply at BP		4,14,273	5,26,226	91,587	78,746	7,88,101	1,90,491	93,598	9,95,644	2,22,328	2,98,681	65,427	35,162
TTM (Down)		47,831	44,709	3,459	3,533	54,486	10,035	6,687	68,810	22,706	13,762	2,672	68
NIT (Down)		7,332	11,286	2,925	2,087	15,849	4,465	2,804	43,665	8,260	12,509	2,838	1,647
Imp (Down)		12,962	17,814	4,900	1,928	55,036	9,944	7,600	1,35,535	60,317	31,091	9,903	3,012
Total Supply		**4,82,397**	**6,00,034**	**1,02,872**	**86,294**	**9,13,472**	**2,14,934**	**1,10,689**	**12,43,654**	**3,13,610**	**3,56,044**	**80,841**	**39,889**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		41	47	271	569	941	473	729	558	313	538	138	142
Consumption of Fixed Capital		2,139	1,145	13,185	19,577	58,216	35,037	38,272	22,064	22,136	31,247	1,355	8,695
Compensation of Employees		4,206	5,165	30,174	57,617	69,356	26,134	43,255	33,532	30,953	27,290	12,770	11,090
Operating Surplus		7,280	8,995	45,676	1,09,904	1,82,108	94,375	1,58,455	1,28,125	49,975	1,18,550	31,294	27,138
GVA (by Income Approach)		13,666	15,352	89,306	1,87,667	3,10,621	1,56,019	2,40,711	1,84,279	1,03,377	1,77,625	45,557	47,065
Total Supply at BP		99,362	34,074	2,80,839	4,82,458	9,27,271	5,49,151	7,89,203	3,65,369	3,46,430	4,55,371	1,11,676	1,49,657
TTM (Down)		9,174	1,195	20,275	21,610	64,287	-41,456	43,156	10,184	23,245	16,758	8,391	9,151
NIT (Down)		6,752	1,303	12,680	20,585	43,407	23,037	21,136	8,618	10,240	13,337	3,320	6,307
Imp (Down)		23,615	4,180	70,291	59,279	1,18,845	7,56,207	1,08,291	18,761	51,540	44,652	2,378	13,744
Total Supply		**1,38,903**	**40,752**	**3,84,086**	**5,83,932**	**11,53,810**	**12,86,939**	**9,61,786**	**4,02,933**	**4,31,455**	**5,30,118**	**1,25,765**	**1,78,858**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		87	197	116	14	7,986	-5,518	-454	-806	-4,816	-20,909	-509	-496
Consumption of Fixed Capital		3,203	1,022	3,337	804	89,904	1,21,170	4,435	14,922	36,173	85,341	2,932	3,738
Compensation of Employees		6,822	28,818	13,477	2,628	8,74,139	1,09,300	14,512	18,755	45,067	1,95,644	4,762	4,642
Operating Surplus		18,496	35,080	21,460	1,186	3,80,089	1,14,905	9,448	16,788	47,172	2,76,476	5,874	4,846
GVA (by Income Approach)		28,608	65,117	38,390	4,632	13,52,118	3,39,857	27,941	49,659	1,23,596	5,36,552	13,059	12,730
Total Supply at BP		63,555	1,57,632	1,89,010	12,146	32,27,904	6,90,062	1,04,140	99,734	1,85,861	12,50,422	31,793	92,007
TTM (Down)		2,729	11,855	18,381	-137	1,35,498	28,549	3,151	-424	-3,191	-1,23,418	-2,334	-3,107
NIT (Down)		1,949	5,775	7,915	454	1,15,298	22,351	3,772	2,935	2,957	44,306	1,124	4,722
Imp (Down)		6,005	13,519	43,049	730	2,33,559	92,004	5,526	4,318	6,048	56,663	1,598	11,393
Total Supply		**74,238**	**1,88,782**	**2,58,355**	**13,193**	**37,12,259**	**8,32,966**	**1,16,589**	**1,06,562**	**1,91,675**	**12,27,973**	**32,180**	**1,05,015**

INDIA: INPUT-OUTPUT TABLE 2018-19
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		-4,027	-725	-10,061	17,620	1,630	566	84	18,229	13,862	4,836	1,814	13,040
Consumption of Fixed Capital		16,119	1,642	91,127	1,16,056	16,948	18,577	2,768	1,84,542	33,034	25,577	18,365	1,32,016
Compensation of Employees		37,681	6,781	94,140	3,17,295	29,349	2,63,477	39,262	4,55,080	3,68,968	1,33,968	41,481	2,98,180
Operating Surplus		53,568	10,899	82,973	15,04,827	1,32,982	5,37,019	80,025	4,13,735	3,99,003	1,19,917	44,980	3,23,343
GVA (by Income Approach)		1,03,341	18,597	2,58,179	19,55,798	1,80,909	8,19,639	1,22,139	10,71,586	8,14,867	2,84,298	1,06,640	7,66,579
Total Supply at BP		2,43,234	45,674	6,27,371	25,16,171	4,92,201	11,65,647	2,01,250	11,08,011	10,39,552	4,43,864	1,37,293	10,68,136
TTM (Down)		-15,775	-12,781	-20,011	-16,245	12,676	-81,111	-16,321	-2,736	-13,371	-5,390	-4,456	-28,281
NIT (Down)		8,680	1,774	23,921	36,121	9,368	17,053	5,055	1,866	13,543	8,474	2,018	17,623
Imp (Down)		10,721	1,374	46,028	63,086	13,965	19,129	6,412	678	20,346	6,744	3,250	14,984
Total Supply		**2,46,860**	**36,041**	**6,77,310**	**25,99,132**	**5,28,210**	**11,20,717**	**1,96,398**	**11,07,820**	**10,60,070**	**4,53,692**	**1,38,104**	**10,72,462**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		7,396	2,068	298	4,132	1,226	-	-43,345					
Consumption of Fixed Capital		74,870	20,941	3,019	34,218	17,792	1,32,433	19,84,284					
Compensation of Employees		1,84,630	47,298	6,818	1,03,151	61,959	9,13,055	59,13,926					
Operating Surplus		1,67,854	51,289	7,393	1,01,392	53,666	-	93,20,264					
GVA (by Income Approach)		4,34,750	1,21,596	17,528	2,42,893	1,34,643	10,45,488	1,71,75,129					
Total Supply at BP		7,21,404	2,21,997	24,090	3,37,001	2,23,829	13,19,645	3,12,18,888					
TTM (Down)		-40,210	-12,664	-739	-5,801	-3,873	13,312	3,30,648	-2,50,918	-1,54,440	-65,645	28,638	23,037
NIT (Down)		17,541	6,399	436	5,501	5,801	7,713	7,39,957	4,39,105	45,800	2,90,568	14,625	6,118
Imp (Down)		24,223	9,025	526	6,354	5,927	10,799	24,77,402	5,58,090	22,260	5,48,698	90,509	1,02,895
Total Supply		**7,22,958**	**2,24,757**	**24,313**	**3,43,054**	**2,31,684**	**13,51,469**	**3,47,66,895**	**1,12,91,529**	**20,45,552**	**55,68,422**	**4,02,340**	**2,26,104**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		88,680	-0.000000
NIT (Down)		1,88,367	17,24,540
Imp (Down)		6,00,717	44,00,572
Total Supply		**37,66,294**	**4,08,92,008**

INPUT-OUTPUT TABLE
2019-20

INDIA: INPUT-OUTPUT TABLE 2019-20

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,96,743	-	8,71,552	1,01,481	35,559	1,95,975	1,36,856	**16,38,166**
Mining & Quarrying	-284	137	6,40,705	14,085	148	51,393	-	**7,06,184**
Manufacturing	1,53,577	57,825	32,74,924	11,01,530	5,38,095	5,83,881	45,618	**57,55,450**
Construction	949	54,955	2,09,198	-	1,53,714	3,41,920	17,963	**7,78,699**
Trade and Transportation	12,340	64,023	-68,663	-	5,41,097	8,51,616	1,08,502	**15,08,916**
Service Industries	1,82,797	1,02,507	5,81,590	5,57,913	6,52,517	14,64,997	47,507	**35,89,827**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**6,46,122**	**2,79,446**	**55,09,306**	**17,75,009**	**19,21,130**	**34,89,782**	**3,56,446**	**1,39,77,242**
Production Taxes Less Subsidies	-1,05,538	3,775	8,566	7,892	-37,548	51,740	-	**-71,114**
Consumption of Fixed Capital	2,12,629	78,771	4,02,551	1,06,864	3,10,825	9,11,150	1,40,820	**21,63,611**
Compensation of Employees	4,84,425	1,22,576	6,13,298	9,52,015	6,03,574	27,55,847	10,10,915	**65,42,651**
Operating Surplus	27,40,449	2,46,275	12,04,602	3,59,122	23,12,152	28,83,367	-	**97,45,968**
Gross Value Added (GVA)	33,31,965	4,51,397	22,29,017	14,25,894	31,89,003	66,02,104	11,51,736	**1,83,81,116**
Trade and Transportation Margin	1,04,890	-39,054	14,26,661	3,42,719	-3,07,747	-5,07,207	-47,935	**9,72,327**
Net Indirect Taxes	21,212	14,510	3,01,476	1,01,284	98,177	1,65,076	12,017	**7,13,752**
Import with CIF adj.	49,136	21,263	15,72,357	2,96,949	1,73,029	3,12,729	16,640	**24,42,103**
Indian Production	**41,53,325**	**7,27,563**	**1,10,38,816**	**39,41,856**	**50,73,592**	**1,00,62,484**	**14,88,903**	**3,64,86,540**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	24,19,190	-	5,402	16,076	-	74,493	**41,53,326**
Mining & Quarrying	1,381	-	-	4,997	-	15,000	**7,27,562**
Manufacturing	25,24,389	-	12,38,769	52,182	1,24,067	13,43,960	**1,10,38,817**
Construction	1,48,165	73,836	29,07,493	13,037	-	20,625	**39,41,855**
Trade and Transportation	30,49,356	-	-	-	-	5,15,320	**50,73,591**
Service Industries	40,51,050	5,76,189	6,01,887	-	-	12,43,530	**1,00,62,484**
Public admin. & Defence	-	14,84,250	-	-	-	4,653	**14,88,903**
Intermediate Inputs	**1,21,93,530**	**21,34,275**	**47,53,551**	**86,292**	**1,24,067**	**32,17,581**	**3,64,86,538**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-13,39,927	-	3,53,474	20,488	35,270	-41,634	**-0.1**
Net Indirect Taxes	5,07,273	29,174	2,88,085	4,779	8,544	1,70,868	**17,22,476**
Import with CIF adj.	9,11,898	48,486	3,25,274	17,890	26,918	4,07,374	**41,79,942**
Indian Production	**1,22,72,774**	**22,11,934**	**57,20,385**	**1,29,448**	**1,94,800**	**37,54,189**	**4,23,88,956**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2019-20

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To)	Agriculture*	Mining & Quarrying	Manufacturing	Construction	Trade and Transportation	Service Industries	Public admin. & Defence	**Intermediate Usage**
SUPPLYING PRODUCTS (From)	[1]	[2]	[3]	[4]	[5]	[6]	[7]	**[8]**
Agriculture*	2,93,890	11,290	8,18,768	1,07,732	70,529	1,99,102	1,36,856	**16,38,166**
Mining & Quarrying	-	8,346	5,97,390	20,620	27,548	52,279	-	**7,06,184**
Manufacturing	1,54,732	89,112	31,45,829	11,01,957	6,18,777	5,99,426	45,618	**57,55,451**
Construction	2,802	46,503	2,20,698	2,628	1,49,208	3,38,896	17,963	**7,78,699**
Trade and Transportation	16,823	50,635	552	117	4,85,252	8,47,035	1,08,502	**15,08,916**
Service Industries	1,88,375	89,926	6,43,040	5,47,154	6,20,497	14,53,329	47,507	**35,89,827**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**6,56,622**	**2,95,812**	**54,26,277**	**17,80,208**	**19,71,810**	**34,90,067**	**3,56,446**	**1,39,77,243**
Production Taxes Less Subsidies	-1,03,861	3,064	5,753	7,705	-31,723	47,948	-	**-71,114**
Consumption of Fixed Capital	2,14,790	68,151	4,24,977	1,08,419	3,04,118	9,02,335	1,40,820	**21,63,611**
Compensation of Employees	4,93,058	1,06,418	6,88,855	9,28,908	5,99,527	27,14,970	10,10,915	**65,42,651**
Operating Surplus	27,19,954	2,14,062	14,00,410	3,63,999	21,24,319	29,23,225	-	**97,45,968**
Gross Value Added (GVA)	33,23,941	3,91,695	25,19,995	14,09,030	29,96,241	65,88,478	11,51,736	**1,83,81,116**
Trade and Transportation Margin	1,00,736	-12,927	13,01,926	3,46,546	-2,18,274	-4,97,744	-47,935	**9,72,328**
Net Indirect Taxes	21,833	15,559	2,96,183	1,01,419	1,01,406	1,65,335	12,017	**7,13,752**
Import with CIF adj.	50,193	37,423	14,94,437	3,04,653	2,22,409	3,16,348	16,640	**24,42,103**
Indian Production	**41,53,325**	**7,27,563**	**1,10,38,819**	**39,41,856**	**50,73,592**	**1,00,62,484**	**14,88,903**	**3,64,86,542**

USING PRODUCTS (To)	Private Final Consumption Expenditure	Government Final Consumption Expenditure	Gross Fixed Capital Formation	Change in Stock	Valuables	Export	**Total Supply**
SUPPLYING PRODUCTS (From)	[9]	[10]	[11]	[12]	[13]	[14]	**[15]**
Agriculture*	24,19,190	-	5,402	16,076	-	74,493	**41,53,326**
Mining & Quarrying	1,381	-	-	4,997	-	15,000	**7,27,562**
Manufacturing	25,24,389	-	12,38,769	52,182	1,24,067	13,43,960	**1,10,38,818**
Construction	1,48,165	73,836	29,07,493	13,037	-	20,625	**39,41,855**
Trade and Transportation	30,49,356	-	-	-	-	5,15,320	**50,73,591**
Service Industries	40,51,050	5,76,189	6,01,887	-	-	12,43,530	**1,00,62,484**
Public admin. & Defence	-	14,84,250	-	-	-	4,653	**14,88,903**
Intermediate Inputs	**1,21,93,530**	**21,34,275**	**47,53,551**	**86,292**	**1,24,067**	**32,17,581**	**3,64,86,539**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-13,39,927	-	3,53,474	20,488	35,270	-41,634	**-0.10082**
Net Indirect Taxes	5,07,273	29,174	2,88,085	4,779	8,544	1,70,868	**17,22,476**
Import with CIF adj.	9,11,898	48,486	3,25,274	17,890	26,918	4,07,374	**41,79,942**
Indian Production	**1,22,72,774**	**22,11,934**	**57,20,385**	**1,29,448**	**1,94,800**	**37,54,189**	**4,23,88,957**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2019-20

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	3,01,817	-	8,90,216	99,434	35,408	1,94,547	1,38,689	**16,60,112**
Mining & Quarrying	-2,161	-522	5,94,456	-1,065	-5,908	42,670	-629	**6,26,841**
Manufacturing	1,68,128	49,017	36,21,352	11,42,475	5,29,152	6,14,379	48,921	**61,73,425**
Construction	979	42,916	1,96,975	-12,541	1,37,712	3,27,381	17,424	**7,10,846**
Trade and Transportation	10,199	50,097	-1,56,050	-49,566	4,93,144	8,31,832	1,09,890	**12,89,546**
Service Industries	1,86,457	79,499	6,73,325	5,37,485	5,93,247	14,04,309	42,151	**35,16,473**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**6,65,419**	**2,21,008**	**58,20,274**	**17,16,223**	**17,82,755**	**34,15,117**	**3,56,446**	**1,39,77,243**
Production Taxes Less Subsidies	-1,05,252	2,986	6,137	7,631	-33,071	50,455	-	**-71,114**
Consumption of Fixed Capital	2,17,667	62,298	4,55,391	1,03,325	2,93,559	8,90,550	1,40,820	**21,63,611**
Compensation of Employees	4,99,664	96,943	7,37,264	9,20,485	5,84,631	26,92,749	10,10,915	**65,42,651**
Operating Surplus	27,56,392	1,94,774	15,00,712	3,47,229	21,26,148	28,20,712	-	**97,45,968**
Gross Value Added (GVA)	33,68,471	3,57,001	26,99,505	13,78,670	29,71,267	64,54,466	11,51,736	**1,83,81,116**
Trade and Transportation Margin	1,02,086	-30,887	13,97,393	3,31,368	-2,84,814	-4,94,883	-47,935	**9,72,328**
Net Indirect Taxes	22,125	11,476	3,17,707	97,930	90,909	1,61,589	12,017	**7,13,752**
Import with CIF adj.	50,865	16,816	16,03,398	2,87,115	1,60,543	3,06,726	16,640	**24,42,103**
Indian Production	**42,08,966**	**5,75,414**	**1,18,38,277**	**38,11,305**	**47,20,660**	**98,43,016**	**14,88,903**	**3,64,86,542**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	24,51,599	-	5,474	16,291	-	75,491	**42,08,967**
Mining & Quarrying	-33,397	5	-17,079	4,277	-1,711	-3,523	**5,75,414**
Manufacturing	27,06,021	-411	13,28,842	55,995	1,33,132	14,41,273	**1,18,38,276**
Construction	1,18,088	73,759	28,92,909	12,426	-1,453	4,727	**38,11,304**
Trade and Transportation	30,28,438	-577	-57,627	-2,402	-5,711	4,68,992	**47,20,660**
Service Industries	39,22,781	5,77,248	6,01,031	-295	-189	12,25,968	**98,43,016**
Public admin. & Defence	-	14,84,250	-	-	-	4,653	**14,88,903**
Intermediate Inputs	**1,21,93,530**	**21,34,275**	**47,53,551**	**86,292**	**1,24,067**	**32,17,581**	**3,64,86,539**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-13,39,927	-	3,53,474	20,488	35,270	-41,634	**-0.1008216**
Net Indirect Taxes	5,07,273	29,174	2,88,085	4,779	8,544	1,70,868	**17,22,476**
Import with CIF adj.	9,11,898	48,486	3,25,274	17,890	26,918	4,07,374	**41,79,942**
Indian Production	**1,22,72,774**	**22,11,934**	**57,20,385**	**1,29,448**	**1,94,800**	**37,54,189**	**4,23,88,957**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2019-20

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To)	Agriculture*	Mining & Quarrying	Manufacturing	Construction	Trade and Transportation	Service Industries	Public admin. & Defence	**Intermediate Usage**
SUPPLYING INDUSTRY (From)	[1]	[2]	[3]	[4]	[5]	[6]	[7]	**[8]**
Agriculture*	2,98,883	448	8,82,258	1,01,103	38,311	1,99,895	1,37,119	**16,58,016**
Mining & Quarrying	-	85	5,06,952	10,771	706	39,991	-	**5,58,506**
Manufacturing	1,59,081	52,326	35,17,295	10,69,025	5,48,597	6,80,052	56,853	**60,83,230**
Construction	2,746	42,023	2,28,748	-	1,38,814	3,23,210	17,369	**7,52,909**
Trade and Transportation	18,185	46,826	10,185	7,974	4,59,736	7,71,398	98,476	**14,12,780**
Service Industries	1,86,525	79,300	6,74,837	5,27,350	5,96,591	14,00,571	46,631	**35,11,803**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**6,65,419**	**2,21,008**	**58,20,275**	**17,16,223**	**17,82,755**	**34,15,117**	**3,56,446**	**1,39,77,244**
Production Taxes Less Subsidies	-1,05,252	2,986	6,137	7,631	-33,071	50,455	-	**-71,114**
Consumption of Fixed Capital	2,17,667	62,298	4,55,391	1,03,325	2,93,559	8,90,550	1,40,820	**21,63,611**
Compensation of Employees	4,99,664	96,943	7,37,264	9,20,485	5,84,631	26,92,749	10,10,915	**65,42,651**
Operating Surplus	27,56,392	1,94,774	15,00,712	3,47,229	21,26,148	28,20,712	-	**97,45,968**
Gross Value Added (GVA)	33,68,471	3,57,001	26,99,505	13,78,670	29,71,267	64,54,466	11,51,736	**1,83,81,116**
Trade and Transportation Margin	1,02,086	-30,887	13,97,393	3,31,368	-2,84,814	-4,94,883	-47,935	**9,72,328**
Net Indirect Taxes	22,125	11,476	3,17,707	97,930	90,909	1,61,589	12,017	**7,13,752**
Import with CIF adj.	50,865	16,816	16,03,398	2,87,115	1,60,543	3,06,726	16,640	**24,42,103**
Indian Production	**42,08,966**	**5,75,414**	**1,18,38,278**	**38,11,305**	**47,20,661**	**98,43,016**	**14,88,903**	**3,64,86,543**

USING INDUSTRY (To)	Private Final Consumption Expenditure	Government Final Consumption Expenditure	Gross Fixed Capital Formation	Change in Stock	Valuables	Export	**Total Supply**
SUPPLYING INDUSTRY (From)	[9]	[10]	[11]	[12]	[13]	[14]	**[15]**
Agriculture*	24,41,590	3,186	8,730	16,076	-	81,369	**42,08,967**
Mining & Quarrying	1,092	-	-	3,952	-	11,863	**5,75,414**
Manufacturing	28,36,869	4,298	13,35,274	53,623	1,23,994	14,00,990	**1,18,38,278**
Construction	1,43,258	71,391	28,11,199	12,605	-	19,942	**38,11,304**
Trade and Transportation	28,07,718	8,518	8,897	-	-	4,82,747	**47,20,660**
Service Industries	39,63,004	5,62,632	5,89,451	35	73	12,16,017	**98,43,015**
Public admin. & Defence	-	14,84,250	-	-	-	4,653	**14,88,903**
Intermediate Inputs	**1,21,93,530**	**21,34,275**	**47,53,552**	**86,292**	**1,24,067**	**32,17,581**	**3,64,86,541**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-13,39,927	-	3,53,475	20,488	35,270	-41,634	**0.4333**
Net Indirect Taxes	5,07,273	29,174	2,88,085	4,779	8,544	1,70,868	**17,22,476**
Import with CIF adj.	9,11,898	48,486	3,25,274	17,890	26,918	4,07,374	**41,79,943**
Indian Production	**1,22,72,775**	**22,11,934**	**57,20,385**	**1,29,448**	**1,94,800**	**37,54,189**	**4,23,88,960**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		79,562	1,72,798	-	88	1	3	1	-	0	878	23,968	593
2	Livestock		-	10,789	-	7,754	0	-	-	-	-	19	4,067	1,05,544
3	Forestry and Logging		-	13,591	549	-	0	1	0	-	0	42	7	1
4	Fishing & Aquaculture		-	-	-	4,304	-	-	-	-	-	0	9,182	-
5	Coal & Lignite		-	-	-	-	75	529	131	3	64	1,592	88	130
6	Crude Petroleum		-	-	-	-	1,272	9,754	2,423	-	0	1,045	-	-
7	Natural Gas		-	-	-	-	144	1,101	274	-	0	119	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	0	44	-	-
9	Non ferrous metal ores		-	-	-	-	0	0	0	-	11	1,117	1	0
10	Other Mining		-	-	-	-	0	105	-	-	34	3,402	19	5
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	162	-	-	2	0	0	-	0	38	2,773	399
12	Manufacture of dairy products		-	-	-	-	-	-	-	-	-	44	20	19,828
13	Manufacture of grain mill products, etc. and animal feeds		-	8,644	-	9,293	8	36	9	-	0	246	34,717	1,454
14	Manufacture of other food products		-	3,185	-	89	2	-	-	-	0	266	607	1,304
15	Manufacture of beverages		-	-	-	-	3	2	0	-	0	3	196	68
16	Manufacture of tobacco products		-	-	-	-	0	-	-	-	-	36	7	28
17	Manufacture of textiles + cotton ginning		-	-	-	-	0	0	0	-	7	42	15	-
18	Manufacture of wearing apparel, except custom tailoring		-	-	943	72	10	29	7	95	65	118	260	52
19	Manufacture of leather and related products		-	-	-	-	98	-	-	-	-	-	0	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	0	265	0	-	4	383	2	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	12	-	0	0	0	-	1	147	2	4
22	Manufacture of fabricated metal products, except machinery and equipments		-	-	4,564	239	293	18	-	6,570	133	599	893	504
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		-	-	70	-	110	-	-	1	3	13	1	-
24	Manufacture of computer and peripheral equipment		-	-	44	-	110	-	-	-	2	6	-	-
25	Manufacture of communication equipments		-	-	-	-	290	-	-	-	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	-	-	0	0	-	-
27	Manufacture of Electrical equipments		-	-	635	-	1,174	78	19	2	1	13	84	31
28	Manufacture of machinery and equipments n.e.c.		5,104	0	23	-	63	3	-	157	142	737	0	-
29	Manufacture of Transport		2,963	68	1,594	102	28	-	-	2	4	13	4	-
30	Manufacture of coke and refined petroleum products		26,433	-	4,114	381	4,805	468	114	1,850	930	1,815	244	646
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		59,769	-	-	103	356	700	97	5,109	3,637	1,401	2,045	348
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	9,972	-	333	0	-	-	-	0	19	806	60
33	Manufacture of rubber & plastic products		-	-	375	-	15	3	1	153	632	591	1,325	1,648
34	Manufacture of other non-metallic mineral products		-	-	-	-	4	10	2	-	44	4,427	350	206
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	2,910	546	67	384	1	-	-	6	304	74	645
36	Manufacture of paper and paper products		-	-	503	-	588	-	-	10	45	268	82	484
37	Printing and reproduction of recorded media except publishing		-	-	676	-	1	-	-	1	11	44	0	0
38	Manufacture of furniture		-	-	231	-	89	-	-	63	45	44	1	-
39	Other Manufacturing		-	-	12,156	1	3,535	3,946	1,285	4,663	1,504	1,117	3,781	2,596
40	Repair and installation of machinery and		16,307	7,020	136	289	156	296	61	-	64	619	385	428
41	Construction		-	136	1,024	1,680	2,748	3,430	542	6,803	6,250	25,899	1,150	481
42	Electricity		18,311	-	65	776	2,330	1,573	326	4,795	2,225	7,335	2,315	2,449
43	Gas		-	-	54	4	1,157	156	27	211	402	391	23	250
44	Water supply		7,156	-	59	4	997	75	23	2,111	1,453	498	15	6
45	Railway Transport		-	-	896	1,031	4,402	641	240	271	867	830	-	-
46	Land Transport		-	-	3,135	1,279	4,147	572	197	222	829	1,298	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	1,601	149	9,867	595	223	-	9,471	265	-	-
50	Storage & warehousing		-	-	19	2	189	-	-	20	917	8	21	1,008
51	Communication		-	-	202	1	101	2	1	-	170	6	-	-
52	Trade		33,061	22,446	3,932	3,009	4,659	6,805	1,865	3,635	2,566	6,440	8,978	12,894
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	1	-	-	-
54	Financial Services		84,655	904	234	206	1,018	2,665	854	1,214	1,780	4,326	745	763
55	Insurance Services		-	-	119	81	93	698	196	934	1,009	387	16	4
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	5	-	-	-
58	Medical and Health		-	-	-	-	27	206	51	-	0	59	-	-
59	Legal Services		-	-	48	1	20	10	6	21	9	5	-	-
60	Computer related services		-	-	29	103	0	2	-	-	46	114	17	4
61	Other Business services		-	-	1,978	99	5,573	5,556	1,731	806	2,072	929	7	8
62	Real estate activities		-	-	195	21	-	175	-	-	15	90	29	-
63	Renting of machinery and equipment		-	-	156	89	4,433	2,699	1,654	2	347	189	34	169
64	Community, Social & personal services		-	-	83	114	528	193	-	-	324	33	-	-
65	Other services		38,789	137	2,942	4,567	3,433	1,288	469	1,752	1,020	3,164	43	35
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,72,111**	**2,52,762**	**43,943**	**36,330**	**59,341**	**44,691**	**12,829**	**41,476**	**39,167**	**73,879**	**99,401**	**1,55,074**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	**Agriculture**		2,48,772	1,26,731	1,807	25,796	52,367	30,005	-	398	159	50	19	0
2	**Livestock**		9,936	2,573	10	491	1,103	666	3,410	-	17	3	0	-
3	**Forestry and Logging**		52	312	3	4,782	19	11	21	49	131	37	7	4
4	**Fishing & Aquaculture**		22,378	34	17	2	1	0	-	-	7	1	0	-
5	**Coal & Lignite**		357	1,517	166	318	2,108	1,333	19	54,442	4,545	916	3	0
6	**Crude Petroleum**		-	-	-	-	2	1	0	0	-	0	1	0
7	**Natural Gas**		-	-	-	-	27	17	-	0	-	1	0	-
8	**Iron Ore**		-	-	-	-	0	0	-	57,561	2,525	826	31	3
9	**Non ferrous metal ores**		58	9	18	14	6	4	-	6,772	33,499	6,165	482	5
10	**Other Mining**		80	807	141	154	544	313	216	10,444	27,752	3,832	496	2
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		8,980	5,277	3,146	1,753	0	0	-	0	35	4	0	0
12	**Manufacture of dairy products**		387	5,967	0	1,141	0	1	-	-	-	0	0	-
13	**Manufacture of grain mill products, etc. and animal feeds**		1,31,810	33,033	6,602	5,836	86	51	1	39	2	3	0	0
14	**Manufacture of other food products**		4,061	35,938	4,006	7,767	10	9	-	28	-	4	0	0
15	**Manufacture of beverages**		55	231	5,801	44	2	1	-	-	-	0	0	-
16	**Manufacture of tobacco products**		199	4,908	184	5,125	0	0	-	-	-	0	0	-
17	**Manufacture of textiles + cotton ginning**		94	9	0	29	80,675	84,144	1,464	2	274	73	41	1
18	**Manufacture of wearing apparel, except custom tailoring**		1,874	4,526	706	992	12,601	13,169	3,466	193	683	150	100	23
19	**Manufacture of leather and related products**		1	0	-	-	11	867	16,169	0	40	8	2	0
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		26	8	0	1	22	25	-	2,95,314	5,087	77,851	7,171	522
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		22	11	0	9	43	132	8	10,219	29,551	15,608	10,786	1,098
22	**Manufacture of fabricated metal products, except machinery and equipments**		2,747	1,481	2,628	294	463	396	1,203	30,937	31,128	33,620	4,292	4,742
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		10	0	0	-	0	0	1	54	26	448	1,171	632
24	**Manufacture of computer and peripheral equipment**		-	-	-	-	-	-	-	2	409	224	500	12,617
25	**Manufacture of communication equipments**		-	-	-	-	0	0	-	0	6	37	80	2,636
26	**Manufacture of optical and electronics products n.e.c.**		-	-	-	-	0	1	10	3	375	555	251	885
27	**Manufacture of Electrical equipments**		252	65	0	16	70	40	1	155	586	4,165	7,928	15,454
28	**Manufacture of machinery and equipments n.e.c.**		4	89	-	17	5	3	5	779	70	2,693	2,197	737
29	**Manufacture of Transport**		15	0	0	-	-	-	3	122	25	2,484	2,223	189
30	**Manufacture of coke and refined petroleum products**		1,235	1,076	434	274	1,393	1,236	301	19,875	3,980	1,971	363	57
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		5,998	2,229	3,541	1,080	47,141	30,698	8,167	5,229	6,251	5,729	3,728	251
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		2,928	563	171	102	586	403	54	6	332	34	3	0
33	**Manufacture of rubber & plastic products**		3,522	3,493	2,397	683	556	1,225	3,646	220	1,233	1,912	2,219	2,861
34	**Manufacture of other non-metallic mineral products**		822	355	4,398	133	104	66	1	370	585	800	1,035	53
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		263	384	482	949	763	423	48	19	532	206	57	26
36	**Manufacture of paper and paper products**		262	451	191	332	331	197	60	11	137	407	179	34
37	**Printing and reproduction of recorded media except publishing**		-	-	14	0	4	122	19	0	22	5	5	1
38	**Manufacture of furniture**		9	0	0	-	1	2	-	980	0	223	170	221
39	**Other Manufacturing**		12,718	1,138	875	3,665	15,058	21,964	3,658	30,739	21,447	10,669	1,027	1,157
40	**Repair and installation of machinery and**		1,694	706	1,299	299	1,983	1,550	739	779	1,534	1,231	451	259
41	**Construction**		4,817	4,570	2,476	3,986	14,576	16,423	3,204	14,156	14,036	4,907	2,028	5,249
42	**Electricity**		14,328	6,773	2,814	1,594	19,840	13,205	2,961	62,224	10,963	6,042	1,611	1,385
43	**Gas**		146	1,118	17	218	459	274	7	276	398	622	102	7
44	**Water supply**		24	65	343	12	6	15	-	0	-	0	0	-
45	**Railway Transport**		-	-	-	-	-	-	-	-	-	-	-	-
46	**Land Transport**		-	-	-	-	-	-	-	-	-	-	-	-
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	-	-	-	-	-
50	**Storage & warehousing**		3,049	158	294	-	528	287	-	-	-	-	-	-
51	**Communication**		-	-	-	-	-	-	-	-	-	-	-	-
52	**Trade**		47,876	24,603	5,003	7,086	26,706	23,315	5,655	70,614	25,687	22,133	7,400	7,477
53	**Hotels & Restaurant**		-	-	-	-	-	-	-	-	-	-	-	-
54	**Financial Services**		3,553	5,253	4,167	3,560	8,602	9,371	3,510	11,132	8,786	5,881	2,970	6,826
55	**Insurance Services**		5	119	529	450	2,052	2,012	885	4,159	2,087	1,184	1,210	1,253
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	550	298	-	-	-	21	20	2
58	**Medical and Health**		-	-	-	849	272	149	219	1,280	79	137	181	102
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		10	254	564	258	366	199	-	3,226	-	208	22	1
61	**Other Business services**		41	37	6	7	634	399	35	16,987	887	250	77	15
62	**Real estate activities**		69	0	0	-	126	1,351	544	1,153	112	705	-	-
63	**Renting of machinery and equipment**		151	230	74	53	259	204	46	1,163	121	219	40	8
64	**Community, Social & personal services**		-	-	-	-	110	60	-	-	-	-	-	-
65	**Other services**		145	25	43	27	127	163	38	102	96	134	50	92
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**5,35,833**	**2,77,126**	**55,369**	**80,200**	**2,93,298**	**2,56,798**	**59,793**	**7,12,213**	**2,36,237**	**2,15,391**	**62,731**	**66,891**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		0	8	41	20	29	41	3,390	1,902	7,281	103	326	569
2	Livestock		0	1	0	0	0	-	51	97	-	-	0	0
3	Forestry and Logging		10	16	71	83	135	11	1,337	6,936	59	412	35,839	20,852
4	Fishing & Aquaculture		0	0	0	0	0	-	100	5	-	-	0	0
5	Coal & Lignite		0	6	13	19	28	7,179	2,713	205	282	15,714	75	1,541
6	Crude Petroleum		-	0	2	2	4	1,28,725	32,682	-	11	30	-	-
7	Natural Gas		-	3	1	4	1	14,533	7,882	-	-	15	-	-
8	Iron Ore		-	13	104	92	2,303	204	7	-	-	450	-	-
9	Non ferrous metal ores		14	246	914	114	118	25	977	86	37	11,519	10	97
10	Other Mining		13	921	958	306	547	37	38,556	386	864	35,015	56	465
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		0	2	2	2	25	3	193	183	-	1	3	4
12	Manufacture of dairy products		-	-	-	-	-	-	6	61	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		0	9	6	15	5	477	4,131	1,520	50	167	21	219
14	Manufacture of other food products		-	1	2	4	2	0	1,656	269	1	1	0	2
15	Manufacture of beverages		-	0	-	-	-	20	517	108	-	7	-	-
16	Manufacture of tobacco products		-	-	-	-	-	-	37	41	-	-	-	-
17	Manufacture of textiles + cotton ginning		0	19	92	47	443	2	6,849	427	1,637	40	58	100
18	Manufacture of wearing apparel, except custom tailoring		10	142	318	291	1,275	370	1,133	1,508	4,128	308	66	96
19	Manufacture of leather and related products		0	84	11	13	166	-	0	0	40	-	65	5
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		300	1,494	28,810	38,315	86,964	1,053	146	66	2,286	3,944	320	110
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		297	1,017	20,710	3,679	9,148	38	2,040	24	1,086	1,517	123	977
22	Manufacture of fabricated metal products, except machinery and equipments		1,079	3,101	15,086	17,042	29,508	109	2,722	7,220	2,844	3,233	806	201
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		123	481	2,687	984	3,323	0	1	0	24	23	3	15
24	Manufacture of computer and peripheral equipment		2,086	1,041	1,848	1,154	1,896	-	0	1	-	-	0	0
25	Manufacture of communication equipments		453	102	267	232	1,627	-	0	0	-	-	0	0
26	Manufacture of optical and electronics products n.e.c.		307	452	1,183	722	1,702	-	4	111	30	5	0	1
27	Manufacture of Electrical equipments		3,861	4,690	22,702	10,841	25,092	1,036	324	6	236	47	1	15
28	Manufacture of machinery and equipments n.e.c.		249	838	12,399	20,082	36,913	2	7	17	227	22	2	0
29	Manufacture of Transport		12	761	8,397	9,531	1,25,335	0	0	1	130	31	0	1
30	Manufacture of coke and refined petroleum products		41	58	917	458	1,227	6,112	7,365	748	2,236	8,564	40	127
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		177	451	7,843	2,076	12,868	5,170	2,91,577	40,669	94,500	13,851	3,237	5,781
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1	563	7	0	2	0	3,716	43,645	193	156	4	16
33	Manufacture of rubber & plastic products		680	584	6,615	4,902	21,774	42	2,476	2,137	19,865	419	116	1,102
34	Manufacture of other non-metallic mineral products		105	184	2,260	373	1,671	130	2,202	517	664	45,598	63	30
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		6	42	138	86	196	0	2,644	26	265	3,101	469	18,960
36	Manufacture of paper and paper products		65	54	567	203	428	0	1,091	797	1,291	558	10	71
37	Printing and reproduction of recorded media except publishing		1	2	21	23	7	-	2	49	36	4	6	1
38	Manufacture of furniture		49	97	507	318	4,026	3	0	0	25	-	6	0
39	Other Manufacturing		348	673	4,406	4,641	17,508	5,448	10,327	9,941	8,483	8,690	1,051	11,958
40	Repair and installation of machinery and		78	198	1,704	1,848	5,304	3,260	3,325	3,337	874	2,294	413	609
41	Construction		982	1,223	10,152	11,395	17,237	6,826	14,440	10,035	15,995	14,417	2,943	4,224
42	Electricity		375	540	5,365	4,169	8,367	10,987	11,515	11,627	20,487	32,261	2,462	7,160
43	Gas		3	14	258	161	1,527	217	933	290	202	48	6	70
44	Water supply		-	0	2	3	1	829	399	27	-	40	0	1
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	33	0	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		1,712	2,840	22,185	17,619	53,814	62,863	64,771	16,842	21,806	23,566	5,091	9,001
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		1,155	1,983	11,579	9,719	21,847	21,164	25,163	15,965	13,462	14,601	3,206	7,182
55	Insurance Services		223	639	3,399	2,690	2,496	1,434	4,721	3,377	3,038	3,556	447	1,675
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	9	64	47	1,612	-	22	0	-	-	-	-
58	Medical and Health		214	139	1,574	1,617	4,678	2,724	3,373	1,741	271	384	17	675
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	4	52	22	734	11	233	0	-	-	-	-
61	Other Business services		17	34	254	184	335	102	112	75	37	1,218	10	415
62	Real estate activities		-	-	-	-	-	4	5	0	-	-	-	-
63	Renting of machinery and equipment		3	13	154	210	498	311	388	113	325	301	31	55
64	Community, Social & personal services		-	-	-	-	-	-	4	0	-	-	-	-
65	Other services		137	88	558	250	286	43	100	90	259	252	35	14
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**15,183**	**25,881**	**1,97,209**	**1,66,611**	**5,05,032**	**2,81,547**	**5,58,402**	**1,83,226**	**2,25,566**	**2,46,484**	**57,438**	**94,400**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		0	195	22,867	-	5,050	10,994	2	2,052	-	8,461	-	-
2	Livestock		0	5	2,113	-	1,847	2,364	0	3	-	-	-	-
3	Forestry and Logging		34	21,733	4,589	-	95,175	3,575	0	22	-	25,223	-	-
4	Fishing & Aquaculture		0	0	626	-	89	14	-	1	-	-	33	-
5	Coal & Lignite		0	2	5,140	-	305	38,899	0	3	915	-	-	-
6	Crude Petroleum		-	-	595	-	117	5	-	0	-	-	-	-
7	Natural Gas		-	-	279	-	104	6	29,456	0	-	-	-	-
8	Iron Ore		-	10	4,204	-	111	29	-	0	-	-	-	-
9	Non ferrous metal ores		5	292	4,445	-	496	131	0	0	-	-	-	-
10	Other Mining		34	1,298	9,888	-	29,596	1,088	0	1	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		0	2	727	-	103	43	3	11	-	-	-	-
12	Manufacture of dairy products		-	-	474	-	354	464	-	5	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		0	39	7,119	-	1,048	264	7	43	-	-	-	-
14	Manufacture of other food products		-	-	1,481	10	277	189	4	40	-	-	-	-
15	Manufacture of beverages		-	-	441	-	45	14	6	11	-	-	-	-
16	Manufacture of tobacco products		-	-	160	-	35	23	0	5	-	-	-	-
17	Manufacture of textiles + cotton ginning		29	434	9,965	-	5,222	885	-	0	-	-	-	-
18	Manufacture of wearing apparel, except custom tailoring		299	239	2,443	125	1,068	1,462	1	15	1,117	930	114	4,988
19	Manufacture of leather and related products		7	576	338	-	167	34	-	0	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		45	9,525	47,044	-	3,51,939	37,819	19,160	14,626	-	-	1	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		521	1,591	10,457	-	8,226	535	-	2	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		78	3,898	21,772	1,395	40,732	560	4	30	-	-	-	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		11	9	538	40	31,263	243	155	2	109	287	9	361
24	Manufacture of computer and peripheral equipment		3	1	967	3	397	13	-	3	29	64	7	363
25	Manufacture of communication equipments		0	0	178	-	66	5	-	1	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		42	51	511	6	108	8	3	1	57	25	25	1,356
27	Manufacture of Electrical equipments		23	126	5,286	304	1,599	14,871	595	43	1	4	-	3
28	Manufacture of machinery and equipments n.e.c.		12	501	4,023	53	1,596	324	72	129	33	100	3	110
29	Manufacture of Transport		0	42	4,998	1,499	82,817	4,217	403	86	537	1,079	1,392	272
30	Manufacture of coke and refined petroleum products		104	116	3,295	7,264	32,667	56,607	5,351	6,857	3,456	85,217	345	22,097
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		4,865	11,373	31,875	1,447	17,897	1,460	4	4,655	-	-	27	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		7	27	2,456	-	603	20	0	1	-	-	-	-
33	Manufacture of rubber & plastic products		1,311	2,710	4,488	494	1,28,913	633	3	1,078	-	23,732	8	6
34	Manufacture of other non-metallic mineral products		16	428	3,351	-	3,33,589	17,747	17	10	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		560	10,530	2,041	1,485	6,541	1,807	539	45	-	-	-	-
36	Manufacture of paper and paper products		13,399	31	966	298	384	3,057	1,136	81	2,171	2,093	71	2,057
37	Printing and reproduction of recorded media except publishing		124	31	31	1,105	11	2	0	0	353	87	30	367
38	Manufacture of furniture		1	4,108	550	57	1,04,157	46	78	9	48	17	31	135
39	Other Manufacturing		2,225	1,720	13,018	371	18,091	9,993	693	146	1,189	4,816	77	2,444
40	Repair and installation of machinery and		358	732	1,869	49	523	2,178	159	1,343	134	4,924	138	1,078
41	Construction		1,463	3,360	12,892	1,290	3,466	24,860	2,217	17,589	9,650	88,582	2,102	77
42	Electricity		1,389	2,346	14,971	598	2,28,627	426	3	466	12,305	14,131	557	4,728
43	Gas		13	99	414	2	111	21	0	1	588	12,214	88	4,711
44	Water supply		-	-	45	2	33,101	1,610	13	835	937	14,067	507	4,407
45	Railway Transport		-	-	-	93	-	2,740	480	1,230	-	38,058	2,419	1,933
46	Land Transport		-	-	-	1,092	-	8,706	481	2,012	948	75,895	2,897	1,724
47	Water Transport		-	-	-	-	-	4	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	714	-	1,071	730	22	513	71,222	19	4,798
50	Storage & warehousing		-	-	290	888	68	39	70	1	2	3,337	-	950
51	Communication		-	-	-	225	-	3,878	69	69	548	97,921	53	887
52	Trade		3,444	8,811	31,510	2,785	1,90,334	37,562	6,187	5,640	5,068	55,168	1,406	7,137
53	Hotels & Restaurant		-	-	-	0	-	568	2	-	6,036	16,501	-	-
54	Financial Services		3,806	2,580	13,136	3,137	40,701	41,383	2,478	3,462	2,993	58,850	4,304	1,276
55	Insurance Services		954	541	2,928	49	3,697	1,293	130	398	189	5,090	312	948
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	99	54	66	129	-	-	-	21	-	-
58	Medical and Health		0	5	872	-	287	2,851	191	1	-	3,281	-	-
59	Legal Services		-	-	-	375	-	5,612	138	7	103	84	6	8
60	Computer related services		-	-	377	696	266	2,673	108	19	4,764	17,691	93	3,351
61	Other Business services		0	4	1,412	1,412	1,98,772	22,435	1,033	942	5,257	36,190	2,385	4,370
62	Real estate activities		-	-	358	620	60	902	42	91	-	8,922	183	1,051
63	Renting of machinery and equipment		33	73	345	86	15,095	1,364	265	68	1,195	1,696	29	1,140
64	Community, Social & personal services		-	-	9	122	5	73	13	50	614	644	8	41
65	Other services		53	85	249	26	846	769	223	1,551	666	4,186	255	3,102
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**35,268**	**90,278**	**3,17,516**	**30,272**	**20,18,830**	**3,73,594**	**72,728**	**65,813**	**62,526**	**7,80,807**	**19,935**	**82,277**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	-	25,131	40,504	-	-	-	-	-	-	-
2	Livestock		-	-	-	11,916	1,44,618	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	6,177	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	3,717	735	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	1,824	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	501	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	304	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	831	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	4,501	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	6,296	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	1,538	1,233	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	1,908	601	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	17,617	1,908	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	1,206	524	-	-	-	-	-	-	1,114
15	Manufacture of beverages		-	-	-	401	251	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	309	1,311	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		-	-	-	12,459	-	-	-	-	-	19	-	-
18	Manufacture of wearing apparel, except custom tailoring		215	178	793	5,204	6	231	92	-	428	6	61	2,246
19	Manufacture of leather and related products		-	-	-	1,711	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	15,276	-	-	-	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	-	7,412	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		316	-	7,797	35,502	8	-	-	-	4,205	10	310	4,294
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		104	25	330	1,469	0	1,447	47	-	177	0	23	1,508
24	Manufacture of computer and peripheral equipment		131	28	399	2,791	-	103	79	-	215	1	21	1,955
25	Manufacture of communication equipments		-	-	7	548	-	-	-	-	1	-	8	659
26	Manufacture of optical and electronics products n.e.c.		-	5	42	650	-	-	-	-	28	7,275	-	-
27	Manufacture of Electrical equipments		6	-	68	13,592	2	105	-	-	25	-	38	434
28	Manufacture of machinery and equipments n.e.c.		33	15	136	5,018	7	465	15	-	73	-	67	409
29	Manufacture of Transport		90	11	385	31,890	46	329	565	-	161	-	413	218
30	Manufacture of coke and refined petroleum products		12,369	294	11,781	1,33,395	727	-	-	-	6,858	10	3,530	9,903
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	1,886	-	59,214	5	-	-	-	-	-	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	2,043	-	-	-	-	-	37,214	-	-
33	Manufacture of rubber & plastic products		281	1,521	1,829	14,603	9,614	-	-	-	1,276	-	93	170
34	Manufacture of other non-metallic mineral products		-	-	-	2,513	7	-	-	-	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	-	29,625	-	-	-	-	-	-	-	-
36	Manufacture of paper and paper products		190	139	39,647	6,675	1	5,767	2,866	-	22,603	530	279	8,160
37	Printing and reproduction of recorded media except publishing		26	10	-	20,014	1	3,761	436	-	3,624	2	102	349
38	Manufacture of furniture		59	71	1,052	1,728	-	295	124	-	567	2	67	213
39	Other Manufacturing		2,520	345	1,382	19,811	5,837	8,911	7,901	-	2,526	8	853	10,604
40	Repair and installation of machinery and		285	88	4,149	2,811	6,740	36	187	172	1,930	167	162	2,795
41	Construction		18,552	3,977	30,842	36,062	17,677	8,710	2,990	32,727	5,376	23,724	3,019	48,947
42	Electricity		464	10	2,404	21,477	3,977	53,157	2,291	-	11,039	9,143	6	6,751
43	Gas		38	8	74	355	1,114	-	-	-	2	-	5	-
44	Water supply		514	9	1,185	83	276	15,934	700	-	2,041	986	5	-
45	Railway Transport		7,516	2,450	9,508	1,687	4,634	-	2,388	-	7,486	405	1,668	9,216
46	Land Transport		16,848	5,110	28,045	19,745	15,376	785	700	-	16,188	433	5,650	14,780
47	Water Transport		576	-	-	-	-	-	-	-	-	-	-	55
48	Air Transport		-	-	-	-	2,601	14,063	8,408	-	-	89	-	10,361
49	Supportive & Auxiliary transport activities		2,427	10,438	-	12,896	3,336	38,217	4,221	-	-	178	851	20,677
50	Storage & warehousing		262	64	55	16,362	75	-	-	-	-	3,763	5	3,357
51	Communication		21,589	19	17,729	4,060	22,806	37,185	11,525	-	27,095	32,085	4,781	51,861
52	Trade		9,761	1,354	31,170	79,058	29,053	24,876	6,542	3,037	16,050	14,379	2,758	26,959
53	Hotels & Restaurant		-	-	23,466	1	-	56,037	1,461	-	3,413	3,258	1,124	10,855
54	Financial Services		18,309	66	47,779	70,063	8,291	-	613	4,918	34,250	5,465	3,381	32,654
55	Insurance Services		83	84	1,651	3,770	1,327	11,634	337	-	716	1,060	123	789
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		2	2	10,139	1,065	14	17,986	17,920	-	2,268	2,064	521	23,234
58	Medical and Health		1,319	-	5,264	803	10	399	1,727	-	-	-	-	-
59	Legal Services		29	16	4,603	6,780	4,069	29,440	4,731	-	6,280	1,821	911	7,728
60	Computer related services		3,648	47	14,796	12,728	7,868	331	57	-	3,409	5,230	989	1,416
61	Other Business services		12,898	65	50,111	25,939	10,554	22,745	4,936	-	13,907	5,701	3,007	38,147
62	Real estate activities		173	187	17,465	11,550	10,104	-	-	-	4,098	4,512	917	903
63	Renting of machinery and equipment		267	187	939	1,865	1,024	-	-	-	754	351	242	-
64	Community, Social & personal services		748	31	18,018	2,208	2,928	119	13	-	4,436	6,927	1,006	489
65	Other services		108	117	788	713	1,990	484	571	-	713	249	264	1,289
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,32,755**	**28,856**	**3,85,829**	**8,39,400**	**3,63,793**	**3,53,550**	**84,443**	**40,854**	**2,04,216**	**1,67,067**	**37,259**	**3,55,496**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	182	64	568	64,715	9,58,492	12,44,610	-	-	11,404	-
2	Livestock		-	-	37	-	-	75,394	3,84,828	8,74,597	-	5,789	3,400	-
3	Forestry and Logging		-	-	85	-	-	10	2,42,003	78,451	-	-	1,094	-
4	Fishing & Aquaculture		-	-	8	-	-	-	41,255	2,34,164	-	-	47	-
5	Coal & Lignite		-	-	41	-	-	-	1,43,241	1,415	-	-	1,966	-
6	Crude Petroleum		-	-	7	-	-	-	1,77,179	-	-	-	258	-
7	Natural Gas		-	-	5	-	-	-	54,274	-	-	-	434	-
8	Iron Ore		-	-	58	-	-	-	69,407	-	-	-	37	-
9	Non ferrous metal ores		-	-	22	-	-	-	72,211	-	-	-	670	-
10	Other Mining		-	-	65	-	-	-	1,74,736	-	-	-	3,816	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	7	-	-	1,979	28,633	54,297	-	-	148	-
12	Manufacture of dairy products		-	-	8	-	-	887	32,157	1,57,549	-	-	191	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	72	-	-	4,275	2,70,881	4,25,175	-	-	1,105	-
14	Manufacture of other food products		-	-	16	-	-	6,051	70,126	3,11,686	-	-	623	-
15	Manufacture of beverages		-	-	2	-	-	1,613	9,842	83,571	-	-	141	-
16	Manufacture of tobacco products		-	-	2	-	-	20,085	32,497	96,375	-	-	929	-
17	Manufacture of textiles + cotton ginning		-	-	44	-	-	-	2,05,642	2,26,985	-	-	192	-
18	Manufacture of wearing apparel, except custom tailoring		405	480	86	327	1,178	567	75,079	2,40,521	-	-	954	-
19	Manufacture of leather and related products		-	-	3	-	-	519	20,934	62,805	-	-	94	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	1,081	634	5,601	-	10,53,240	-	-	67	4,834	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	127	-	-	-	1,37,180	78,127	-	-	296	74,433
22	Manufacture of fabricated metal products, except machinery and equipments		1,024	78	475	482	384	774	3,34,824	14,891	-	26,870	2,091	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		277	312	77	97	81	79	49,286	2,604	-	62,378	350	-
24	Manufacture of computer and peripheral equipment		295	46	65	12	32	61	30,025	18,221	-	56,059	143	-
25	Manufacture of communication equipments		1	-	20	37	17	298	7,573	1,462	-	17,965	14	-
26	Manufacture of optical and electronics products n.e.c.		4	-	19	0	0	-	16,814	3,137	-	23,923	54	-
27	Manufacture of Electrical equipments		21	332	283	305	312	630	1,38,629	3,142	-	2,10,208	944	-
28	Manufacture of machinery and equipments n.e.c.		150	182	403	47	73	35	97,671	3,735	-	1,80,583	458	-
29	Manufacture of Transport		200	697	1,475	578	1,273	5,861	2,95,572	1,73,470	-	3,98,209	2,666	-
30	Manufacture of coke and refined petroleum products		6,234	28,502	1,603	5,198	8,721	82	5,54,473	1,86,559	-	-	5,896	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	-	491	18	159	6	8,07,190	1,55,487	-	5	11,706	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	11	483	230	3,944	1,11,716	1,90,072	-	-	841	-
33	Manufacture of rubber & plastic products		15,935	756	2,456	2,080	1,222	49	3,04,685	41,293	-	-	3,046	-
34	Manufacture of other non-metallic mineral products		-	-	32	0	2	-	4,25,272	10,825	-	-	3,220	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	41	22	191	-	88,449	11,551	-	-	2,247	-
36	Manufacture of paper and paper products		4,675	2,493	317	920	1,011	127	1,31,854	16,233	-	-	2,792	-
37	Printing and reproduction of recorded media except publishing		1,134	148	116	73	114	124	33,254	34,266	-	-	1,531	-
38	Manufacture of furniture		320	937	95	32	49	798	1,22,758	32,905	-	13,315	1,479	-
39	Other Manufacturing		1,130	3,935	571	2,035	4,361	3,401	3,73,087	1,19,653	-	30,160	4,242	-
40	Repair and installation of machinery and		679	59	154	1,017	2,155	-	98,600	48,965	-	-	-	-
41	Construction		80,690	5,546	12,026	3,944	7,940	17,963	7,78,699	1,48,165	73,836	29,07,493	13,037	-
42	Electricity		1,426	-	179	10,824	10	9,522	7,14,781	1,71,245	-	-	-	-
43	Gas		2	-	20	1	8	-	29,939	81,740	-	-	-	-
44	Water supply		265	-	2	1	9	18,561	1,10,257	35,515	30,030	-	-	-
45	Railway Transport		1,618	512	154	482	696	912	1,07,464	95,256	-	-	-	-
46	Land Transport		34,042	679	5,728	2,016	5,242	4,938	2,81,737	10,16,457	-	-	-	-
47	Water Transport		-	-	-	-	-	39	674	1,500	-	-	-	-
48	Air Transport		6,268	-	1,247	-	-	13,872	56,909	26,147	-	-	-	-
49	Supportive & Auxiliary transport activities		-	51	196	24	148	-	1,94,922	569	-	-	-	-
50	Storage & warehousing		-	-	3	-	-	1,663	37,787	-	-	-	-	-
51	Communication		24,664	-	4,032	18,710	14,965	5,802	4,03,039	2,84,261	-	-	-	-
52	Trade		22,755	7,494	4,252	9,193	7,533	25,375	13,62,606	9,23,644	1,66,469	4,30,514	9,742	14,661
53	Hotels & Restaurant		440	1,024	378	15,270	4,940	9,110	1,53,885	2,49,518	-	-	-	-
54	Financial Services		49,728	11,619	7,367	10,870	12,221	-	8,15,701	3,81,756	-	-	-	-
55	Insurance Services		339	140	104	1,821	2,010	-	89,693	1,10,967	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	11,66,877	-	-	-	-
57	Education & Research		4,870	-	772	4,071	-	-	87,947	5,18,128	4,25,856	-	-	-
58	Medical and Health		-	-	54	-	-	-	38,084	3,49,002	1,24,975	-	-	-
59	Legal Services		812	8,560	209	2,479	1,152	506	86,580	74,549	-	-	-	-
60	Computer related services		15,450	1,973	2,294	706	304	86	1,07,849	-	-	5,27,017	-	-
61	Other Business services		3,827	2,492	653	8,203	1,139	5,000	5,24,464	1,71,851	-	43,520	-	-
62	Real estate activities		13,533	1,537	2,015	5,977	4,352	-	94,147	1,38,362	-	-	-	-
63	Renting of machinery and equipment		441	169	76	1,025	388	-	43,856	-	-	-	-	-
64	Community, Social & personal services		7,250	-	1,210	3,697	418	-	52,528	3,44,114	-	-	-	-
65	Other services		792	91	161	1,148	1,124	2	83,408	34,103	10,283	13,131	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	14,84,250	-	-	-
	Total Use		3,01,698	80,843	53,795	1,14,921	92,331	3,05,713	1,45,32,525	1,15,62,522	23,15,698	49,47,207	99,133	89,094

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		65,146	22,79,653
2	**Livestock**		7,558	12,76,172
3	**Forestry and Logging**		428	3,21,975
4	**Fishing & Aquaculture**		61	2,75,527
5	**Coal & Lignite**		339	1,46,961
6	**Crude Petroleum**		-	1,77,437
7	**Natural Gas**		-	54,708
8	**Iron Ore**		13,101	82,545
9	**Non ferrous metal ores**		2,065	74,946
10	**Other Mining**		12,413	1,90,965
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		48,622	1,31,700
12	**Manufacture of dairy products**		1,114	1,91,010
13	**Manufacture of grain mill products, etc. and animal feeds**		11,782	7,08,943
14	**Manufacture of other food products**		28,490	4,10,925
15	**Manufacture of beverages**		1,590	95,145
16	**Manufacture of tobacco products**		11,187	1,40,988
17	**Manufacture of textiles + cotton ginning**		56,736	4,89,556
18	**Manufacture of wearing apparel, except custom tailoring**		1,28,739	4,45,292
19	**Manufacture of leather and related products**		24,297	1,08,131
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		64,522	11,22,664
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,14,033	4,04,069
22	**Manufacture of fabricated metal products, except machinery and equipments**		22,931	4,01,606
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		12,269	1,26,887
24	**Manufacture of computer and peripheral equipment**		15,718	1,20,166
25	**Manufacture of communication equipments**		738	27,753
26	**Manufacture of optical and electronics products n.e.c.**		8,554	52,482
27	**Manufacture of Electrical equipments**		41,557	3,94,480
28	**Manufacture of machinery and equipments n.e.c.**		52,373	3,34,820
29	**Manufacture of Transport**		1,01,698	9,71,615
30	**Manufacture of coke and refined petroleum products**		1,80,087	9,27,014
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		1,41,085	11,15,474
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		98,848	4,01,477
33	**Manufacture of rubber & plastic products**		41,568	3,90,591
34	**Manufacture of other non-metallic mineral products**		22,964	4,62,281
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		2,252	1,04,499
36	**Manufacture of paper and paper products**		9,077	1,59,955
37	**Printing and reproduction of recorded media except publishing**		1,758	70,810
38	**Manufacture of furniture**		4,960	1,75,417
39	**Other Manufacturing**		25,926	5,53,068
40	**Repair and installation of machinery and**		1,184	1,48,749
41	**Construction**		20,625	39,41,855
42	**Electricity**		-	8,86,026
43	**Gas**		-	1,11,678
44	**Water supply**		-	1,75,802
45	**Railway Transport**		-	2,02,720
46	**Land Transport**		-	12,98,194
47	**Water Transport**		29,733	31,906
48	**Air Transport**		34,268	1,17,324
49	**Supportive & Auxiliary transport activities**		37,782	2,33,273
50	**Storage & warehousing**		-	37,787
51	**Communication**		19,784	7,07,084
52	**Trade**		2,82,539	31,90,174
53	**Hotels & Restaurant**		1,77,542	5,80,945
54	**Financial Services**		31,268	12,28,724
55	**Insurance Services**		15,712	2,16,371
56	**Ownership of dwellings**		-	11,66,877
57	**Education & Research**		1,172	10,33,103
58	**Medical and Health**		1,098	5,13,159
59	**Legal Services**		-	1,61,129
60	**Computer related services**		5,90,698	12,25,564
61	**Other Business services**		1,14,681	8,54,516
62	**Real estate activities**		-	2,32,509
63	**Renting of machinery and equipment**		91,590	1,35,446
64	**Community, Social & personal services**		17,410	4,14,052
65	**Other services**		92,035	2,32,961
66	**Public administration. & defence**		4,653	14,88,903
	Total Use		**29,40,358**	**3,64,86,538**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-89,024	1,551	-15,403	-203	706	686	240	286	341	785	28	45
Consumption of Fixed Capital		1,83,299	10,586	2,508	16,800	14,836	15,145	5,212	5,977	7,129	18,299	2,092	3,320
Compensation of Employees		3,94,802	54,051	15,597	25,578	23,096	23,641	8,128	9,301	11,094	28,643	3,387	5,375
Operating Surplus		13,51,281	9,11,730	2,67,025	1,93,375	46,411	47,547	16,343	18,687	22,292	57,662	6,894	10,941
GVA (by Income Approach)		18,40,358	9,77,918	2,69,727	2,35,550	85,049	87,019	29,923	34,252	40,856	1,05,388	12,401	19,681
Total Supply at BP		22,12,468	12,30,680	3,13,670	2,71,880	1,44,390	1,31,709	42,752	75,728	80,022	1,79,268	1,11,802	1,74,755
TTM (Down)		17,174	35,887	-793	51	-14,694	-2,709	-987	1,014	-10,115	-1,944	10,488	11,696
NIT (Down)		13,848	4,279	3,599	1,486	3,389	2,703	806	1,670	1,698	3,487	3,047	1,983
Imp (Down)		36,162	5,326	5,499	2,111	13,875	45,734	12,137	4,133	3,341	10,153	6,363	2,577
Total Supply		**22,79,652**	**12,76,172**	**3,21,975**	**2,75,527**	**1,46,961**	**1,77,437**	**54,708**	**82,545**	**74,946**	**1,90,965**	**1,31,700**	**1,91,010**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		166	191	65	106	306	308	75	419	143	244	65	47
Consumption of Fixed Capital		12,281	14,173	4,836	7,901	22,725	22,858	5,565	31,106	10,587	18,137	4,819	3,511
Compensation of Employees		19,882	22,946	7,830	12,791	36,791	37,006	9,010	50,360	17,139	29,363	7,801	5,685
Operating Surplus		40,471	46,707	15,938	26,037	74,888	75,327	18,340	1,02,509	34,888	59,769	15,879	11,572
GVA (by Income Approach)		72,800	84,018	28,669	46,836	1,34,709	1,35,499	32,991	1,84,394	62,756	1,07,514	28,564	20,816
Total Supply at BP		6,08,633	3,61,143	84,038	1,27,035	4,28,007	3,92,297	92,784	8,96,607	2,98,994	3,22,905	91,295	87,706
TTM (Down)		63,152	31,552	3,899	7,738	29,223	23,609	6,172	69,615	29,300	23,664	7,891	10,002
NIT (Down)		11,657	6,394	2,768	2,866	6,347	7,915	2,819	42,723	13,744	14,854	4,490	5,382
Imp (Down)		25,501	11,835	4,440	3,349	25,979	21,471	6,355	1,13,718	62,031	40,183	23,212	17,076
Total Supply		**7,08,943**	**4,10,925**	**95,145**	**1,40,988**	**4,89,556**	**4,45,292**	**1,08,130**	**11,22,664**	**4,04,069**	**4,01,606**	**1,26,887**	**1,20,166**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		11	34	227	229	583	209	579	404	229	339	84	92
Consumption of Fixed Capital		845	2,487	16,819	16,990	43,281	15,474	42,990	29,975	17,012	25,160	6,216	6,809
Compensation of Employees		1,367	4,026	27,229	27,506	70,070	25,052	69,600	48,529	27,541	40,734	10,064	11,023
Operating Surplus		2,783	8,196	55,426	55,990	1,42,629	50,994	1,41,671	98,782	56,061	82,915	20,485	22,438
GVA (by Income Approach)		5,006	14,743	99,701	1,00,715	2,56,564	91,730	2,54,840	1,77,690	1,00,843	1,49,148	36,849	40,361
Total Supply at BP		20,189	40,624	2,96,910	2,67,326	7,61,596	3,73,277	8,13,242	3,60,917	3,26,409	3,95,632	94,287	1,34,762
TTM (Down)		2,170	3,159	22,301	16,783	64,568	-2,725	61,309	16,482	21,535	20,253	5,491	9,190
NIT (Down)		1,231	1,919	14,419	12,489	41,296	15,450	11,102	6,268	4,758	10,263	3,016	5,460
Imp (Down)		4,162	6,780	60,850	38,222	1,04,155	5,41,014	2,29,821	17,809	37,890	36,133	1,705	10,543
Total Supply		**27,753**	**52,482**	**3,94,480**	**3,34,820**	**9,71,615**	**9,27,015**	**11,15,474**	**4,01,477**	**3,90,591**	**4,62,281**	**1,04,499**	**1,59,955**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		57	133	306	848	7,708	-5,805	-447	-3,020	-45,000	-3,698	-1,277	288
Consumption of Fixed Capital		4,225	9,843	22,669	6,702	1,09,086	1,28,618	5,588	21,104	39,855	96,630	2,937	8,763
Compensation of Employees		6,840	15,935	36,701	16,184	9,29,812	1,28,881	9,834	28,295	1,06,939	1,17,839	3,362	14,066
Operating Surplus		13,922	32,437	74,705	88,010	3,66,213	1,35,229	14,496	54,478	33,582	3,54,391	8,206	-621
GVA (by Income Approach)		25,044	58,347	1,34,381	1,11,745	14,12,819	3,86,924	29,471	1,00,856	1,35,376	5,65,162	13,228	22,496
Total Supply at BP		60,312	1,48,625	4,51,896	1,42,017	34,31,649	7,60,518	1,02,199	1,66,670	1,97,902	13,45,969	33,163	1,04,773
TTM (Down)		3,048	11,334	33,229	793	1,46,807	19,196	1,787	77	-3,288	-1,41,501	-3,814	-3,671
NIT (Down)		2,073	5,137	15,495	1,973	1,13,744	25,545	3,777	3,991	2,005	44,456	1,057	4,979
Imp (Down)		5,377	10,321	52,447	3,965	2,49,656	80,767	3,916	5,065	6,101	49,270	1,500	11,243
Total Supply		**70,810**	**1,75,417**	**5,53,068**	**1,48,749**	**39,41,855**	**8,86,026**	**1,11,679**	**1,75,802**	**2,02,720**	**12,98,194**	**31,906**	**1,17,324**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		436	364	-25,077	15,604	3,745	275	40	20,111	14,636	5,750	2,222	15,484
Consumption of Fixed Capital		17,535	1,854	1,02,511	1,41,384	19,159	20,322	2,929	1,90,395	33,986	27,872	21,038	1,46,592
Compensation of Employees		33,732	5,529	1,24,968	3,25,287	64,830	3,07,410	44,304	4,82,104	4,26,354	1,52,988	48,856	3,71,190
Operating Surplus		51,878	12,050	90,516	16,57,425	1,07,173	5,70,182	82,174	4,33,915	3,44,865	1,35,491	52,361	3,34,087
GVA (by Income Approach)		1,03,582	19,796	2,92,918	21,39,700	1,94,907	8,98,189	1,29,446	11,26,525	8,19,840	3,22,101	1,24,477	8,67,353
Total Supply at BP		2,36,336	48,652	6,78,747	29,79,100	5,58,700	12,51,739	2,13,889	11,67,379	10,24,056	4,89,169	1,61,736	12,22,849
TTM (Down)		-21,617	-13,732	-34,960	45,384	-2,923	-57,149	-10,635	-3,181	-18,157	-1,387	-5,964	-49,910
NIT (Down)		7,926	1,332	23,239	48,624	11,007	13,439	5,483	2,425	11,214	8,679	2,290	21,754
Imp (Down)		10,628	1,534	40,057	1,17,066	14,162	20,695	7,634	254	15,990	16,698	3,067	30,871
Total Supply		**2,33,273**	**37,787**	**7,07,084**	**31,90,174**	**5,80,946**	**12,28,724**	**2,16,371**	**11,66,877**	**10,33,103**	**5,13,159**	**1,61,129**	**12,25,564**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		9,857	2,373	1,357	5,093	1,329	-	-71,114					
Consumption of Fixed Capital		79,829	22,468	13,342	40,378	17,415	1,40,820	21,63,611					
Compensation of Employees		2,46,043	52,177	32,780	1,23,090	53,366	10,10,915	65,42,651					
Operating Surplus		2,16,433	55,921	31,470	1,23,338	60,759	-	97,45,968					
GVA (by Income Approach)		5,52,162	1,32,940	78,949	2,91,899	1,32,870	11,51,735	1,83,81,115					
Total Supply at BP		8,53,860	2,13,783	1,32,744	4,06,819	2,25,200	14,57,449	3,29,13,640					
TTM (Down)		-33,974	3,003	-4,709	-7,149	-4,358	11,994	4,45,973	-2,93,373	-1,74,368	-69,591	11,317	15,085
NIT (Down)		17,851	6,220	3,290	5,783	6,398	7,106	7,19,917	4,11,829	50,578	3,44,708	5,074	6,829
Imp (Down)		16,779	9,503	4,121	8,599	5,721	12,354	24,07,011	5,91,795	20,026	4,98,060	13,924	83,792
Total Supply		**8,54,516**	**2,32,509**	**1,35,446**	**4,14,052**	**2,32,961**	**14,88,903**	**3,64,86,541**	**1,22,72,774**	**22,11,934**	**57,20,385**	**1,29,448**	**1,94,800**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		64,956	0
NIT (Down)		1,83,541	17,22,475
Imp (Down)		5,65,333	41,79,942
Total Supply		**37,54,189**	**4,23,88,956**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		83,825	1,72,798	19	89	313	4	2	668	434	180	90,241	667
2	Livestock		-	10,789	-	7,754	-	-	-	-	-	-	15,851	1,21,131
3	Forestry and Logging		-	13,591	549	-	-	-	-	-	-	-	28	1
4	Fishing & Aquaculture		-	-	-	4,304	-	-	-	-	-	-	35,789	-
5	Coal & Lignite		-	-	-	-	6	-	-	2	46	-	300	138
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	75	-	-	-	-	41	3
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		548	4,262	248	4,075	123	90	30	132	55	79	68,767	1,398
12	Manufacture of dairy products		278	125	87	22	56	37	12	73	28	69	382	22,783
13	Manufacture of grain mill products, etc. and animal feeds		243	5,022	611	5,089	204	191	64	256	86	67	74,022	1,201
14	Manufacture of other food products		75	3,238	232	295	80	75	25	107	36	32	5,043	1,515
15	Manufacture of beverages		294	46	157	7	55	50	16	87	37	17	573	189
16	Manufacture of tobacco products		44	29	10	4	7	4	1	7	3	7	51	35
17	Manufacture of textiles + cotton ginning		1,386	193	1,486	81	325	304	98	565	234	300	2,126	392
18	Manufacture of wearing apparel, except custom tailoring		395	230	690	65	131	107	34	202	82	133	1,066	247
19	Manufacture of leather and related products		106	68	44	10	120	16	5	25	10	20	144	53
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		208	58	1,674	10	523	762	170	651	208	57	2,075	445
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		307	191	809	50	164	120	40	795	67	89	1,003	265
22	Manufacture of fabricated metal products, except machinery and equipments		113	75	4,910	185	678	477	156	5,413	255	285	4,294	837
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		68	45	264	6	332	59	20	80	27	16	327	79
24	Manufacture of computer and peripheral equipment		53	35	110	5	61	31	10	42	15	15	165	46
25	Manufacture of communication equipments		240	99	99	13	258	24	8	39	16	42	211	77
26	Manufacture of optical and electronics products n.e.c.		91	59	41	8	21	16	5	23	10	19	128	47
27	Manufacture of Electrical equipments		300	198	1,156	46	862	139	46	684	74	100	1,181	287
28	Manufacture of machinery and equipments n.e.c.		5,272	235	1,193	49	674	245	80	629	131	914	1,396	353
29	Manufacture of Transport		3,586	265	2,387	147	724	424	192	544	142	335	1,282	337
30	Manufacture of coke and refined petroleum products		39,763	24	4,192	404	4,821	109	10	2,948	1,534	1,093	2,624	859
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		47,458	353	1,017	136	609	576	115	4,371	2,934	226	7,470	752
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		412	10,048	413	346	134	129	42	197	74	53	3,744	219
33	Manufacture of rubber & plastic products		252	140	899	25	193	167	54	393	624	731	5,708	2,092
34	Manufacture of other non-metallic mineral products		147	94	496	14	159	176	51	204	67	45	1,569	379
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		62	2,835	653	70	414	43	15	54	22	14	430	763
36	Manufacture of paper and paper products		100	172	676	12	665	54	19	80	34	277	570	657
37	Printing and reproduction of recorded media except publishing		50	32	737	5	24	21	7	31	14	68	117	35
38	Manufacture of furniture		191	126	458	17	170	77	25	166	74	85	457	137
39	Other Manufacturing		156	107	1,285	28	343	317	105	729	143	115	1,549	349
40	Repair and installation of machinery and		126	72	121	10	48	41	14	56	20	29	236	73
41	Construction		-	131	990	1,624	2,591	2,820	400	6,578	2,037	27,597	4,014	513
42	Electricity		18,361	-	64	759	2,175	741	121	4,694	1,474	4,660	8,370	2,728
43	Gas		-	-	54	4	1,154	140	23	211	338	440	86	287
44	Water supply		4,979	-	40	3	671	8	5	1,434	931	386	12	3
45	Railway Transport		-	-	896	1,031	4,402	641	240	271	727	970	-	-
46	Land Transport		-	-	3,135	1,279	4,147	572	197	222	609	1,517	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	1,601	149	9,867	595	223	-	9,426	310	-	-
50	Storage & warehousing		-	-	19	2	189	-	-	20	916	9	-	1,154
51	Communication		-	-	202	1	101	2	1	-	169	7	-	-
52	Trade		45,247	25,937	3,450	2,825	3,526	1,785	579	3,063	1,648	3,851	29,974	12,915
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	1	-	-	-
54	Financial Services		86,721	904	234	206	807	1,065	456	1,214	1,310	3,158	2,376	840
55	Insurance Services		-	-	119	81	79	590	169	934	1,001	34	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	309	15	869	866	270	126	307	148	4	1
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	29	103	-	2	-	-	27	131	-	-
60	Computer related services		-	-	1,784	149	7,977	6,664	2,678	682	1,869	934	112	150
61	Other Business services		-	-	25	14	720	435	268	0	52	30	20	31
62	Real estate activities		-	-	195	21	-	175	-	-	-	105	112	-
63	Renting of machinery and equipment		-	-	48	1	20	10	6	21	8	6	-	-
64	Community, Social & personal services		-	-	77	107	494	181	-	-	298	36	-	-
65	Other services		39,735	137	2,947	4,575	3,466	1,297	469	1,752	508	3,673	164	40
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,81,193**	**2,52,762**	**43,943**	**36,330**	**56,553**	**23,547**	**7,577**	**41,476**	**31,188**	**53,513**	**3,76,204**	**1,77,502**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		2,24,303	1,49,979	2,298	3,664	92,739	2,064	-	429	-	27	-	-
2	Livestock		18	3,289	3	-	1,954	88	3,792	-	-	1	-	-
3	Forestry and Logging		27	398	4	5,044	20	-	23	53	26	22	60	-
4	Fishing & Aquaculture		252	11	-	-	-	-	-	-	-	1	-	-
5	Coal & Lignite		109	1,818	191	29	3,492	230	20	55,071	5,853	153	-	-
6	Crude Petroleum		-	-	-	-	-	-	0	0	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	1	-	-
8	Iron Ore		-	-	-	-	-	-	-	62,103	3,471	458	-	-
9	Non ferrous metal ores		47	6	15	9	-	-	-	5,024	27,313	499	48	-
10	Other Mining		31	738	130	4	370	-	171	10,248	21,900	390	32	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		27,892	23,849	7,337	896	1,216	460	165	1,762	655	454	104	47
12	Manufacture of dairy products		369	7,831	59	41	589	184	75	932	286	182	49	25
13	Manufacture of grain mill products, etc. and animal feeds		31,526	23,892	4,752	258	1,693	951	243	2,180	1,223	559	117	53
14	Manufacture of other food products		3,062	48,004	5,011	3,368	622	359	92	1,012	668	196	41	19
15	Manufacture of beverages		184	555	7,229	72	714	268	95	610	338	163	34	14
16	Manufacture of tobacco products		42	2,997	115	2,107	73	22	10	114	34	29	7	3
17	Manufacture of textiles + cotton ginning		1,509	3,828	741	444	1,58,336	58,348	4,417	3,546	2,059	971	238	105
18	Manufacture of wearing apparel, except custom tailoring		986	2,668	449	177	10,178	3,854	1,720	1,793	793	428	119	52
19	Manufacture of leather and related products		109	96	23	19	242	1,205	18,011	332	121	87	23	10
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		700	259	164	512	3,781	2,480	570	3,22,747	6,960	94,987	1,884	219
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		488	481	395	133	1,274	689	302	10,870	11,980	9,919	662	71
22	Manufacture of fabricated metal products, except machinery and equipments		1,301	1,606	2,514	502	4,152	2,479	1,521	28,840	4,291	27,869	1,664	302
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		135	88	29	64	518	300	77	677	475	447	1,448	520
24	Manufacture of computer and peripheral equipment		81	56	18	33	280	157	41	374	343	98	451	654
25	Manufacture of communication equipments		154	139	32	28	319	126	45	487	556	153	1,314	1,868
26	Manufacture of optical and electronics products n.e.c.		94	84	20	18	200	79	35	295	111	393	637	12
27	Manufacture of Electrical equipments		519	486	333	152	1,418	706	293	4,370	1,349	4,272	6,002	1,782
28	Manufacture of machinery and equipments n.e.c.		621	565	211	259	2,193	1,211	352	4,743	1,809	3,718	4,318	1,050
29	Manufacture of Transport		598	480	240	249	2,167	1,156	354	3,966	1,610	2,726	1,493	418
30	Manufacture of coke and refined petroleum products		1,148	2,112	1,470	261	19,613	2,132	2,275	26,948	7,310	2,592	443	34
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,996	2,767	3,531	896	66,174	7,246	7,440	8,236	6,051	4,607	979	167
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1,433	819	289	143	2,447	778	263	1,405	841	379	86	36
33	Manufacture of rubber & plastic products		834	4,718	3,037	199	2,475	2,038	4,275	2,227	1,699	1,578	1,776	456
34	Manufacture of other non-metallic mineral products		656	856	5,510	234	1,550	773	247	4,737	4,456	1,056	748	44
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		221	533	590	942	1,624	211	104	494	275	287	36	12
36	Manufacture of paper and paper products		214	692	288	351	1,076	269	135	618	341	596	442	23
37	Printing and reproduction of recorded media except publishing		64	50	32	23	205	258	50	266	134	71	25	9
38	Manufacture of furniture		261	191	55	84	754	394	110	2,022	517	431	195	94
39	Other Manufacturing		564	340	272	342	2,584	1,671	448	9,725	11,113	7,516	776	102
40	Repair and installation of machinery and		135	106	30	44	393	199	57	542	263	148	39	15
41	Construction		2,381	5,530	2,937	3,235	24,829	10,698	3,445	14,707	9,184	2,484	4,642	4,680
42	Electricity		10,241	7,926	3,376	404	34,308	3,098	3,223	65,691	10,659	4,702	1,926	1,150
43	Gas		57	1,429	21	5	802	32	7	296	510	651	16	-
44	Water supply		8	56	286	-	5	11	-	-	-	-	-	-
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		3,634	-	361	-	936	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		27,011	25,969	6,752	2,561	42,885	10,261	6,121	64,958	17,901	17,835	4,445	1,966
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		2,234	6,609	5,114	2,750	15,016	6,105	3,903	11,959	5,424	4,468	5,786	6,695
55	Insurance Services		-	153	649	457	3,585	1,166	984	4,472	402	688	561	584
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		4	7	1	0	1,149	11	6	2,859	185	14	16	0
58	Medical and Health		-	-	-	906	452	-	244	1,373	-	-	1,337	-
59	Legal Services		-	326	692	223	647	-	-	3,481	-	250	-	-
60	Computer related services		81	253	73	8	1,283	121	71	16,394	1,089	245	93	2
61	Other Business services		13	47	15	2	74	13	8	204	19	37	2	0
62	Real estate activities		-	-	-	-	223	1,668	605	1,244	154	877	-	-
63	Renting of machinery and equipment		-	-	-	-	-	-	-	-	-	-	-	-
64	Community, Social & personal services		-	-	-	-	183	-	-	-	-	-	-	-
65	Other services		51	30	53	25	236	123	42	109	81	131	834	16
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,48,398**	**3,35,720**	**67,745**	**32,178**	**5,14,045**	**1,26,690**	**66,489**	**7,67,549**	**1,72,837**	**2,00,850**	**45,947**	**23,308**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	-	64	39	30	415	1,447	2,092	8,294	136	350	647
2	Livestock		-	-	-	-	-	-	7	106	-	-	-	-
3	Forestry and Logging		-	6	14	147	141	14	1,420	7,607	68	487	39,551	23,697
4	Fishing & Aquaculture		-	-	-	-	-	-	114	6	-	-	-	-
5	Coal & Lignite		-	-	9	34	27	8,997	922	211	301	17,383	39	1,642
6	Crude Petroleum		-	-	1	2	2	1,07,122	177	-	8	21	-	-
7	Natural Gas		-	3	-	5	-	13,623	3,293	-	-	12	-	-
8	Iron Ore		-	-	7	46	2,771	-	9	-	-	531	-	-
9	Non ferrous metal ores		-	2	1,124	139	76	1	766	64	29	9,346	4	70
10	Other Mining		-	2	1,633	430	444	1	31,656	324	712	33,534	27	385
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		138	43	412	622	1,312	1,787	2,927	1,384	581	702	112	485
12	Manufacture of dairy products		52	14	171	260	501	597	411	297	315	404	49	171
13	Manufacture of grain mill products, etc. and animal feeds		91	33	295	619	1,400	1,323	3,241	1,590	691	820	91	864
14	Manufacture of other food products		22	9	105	210	458	252	2,637	595	269	924	27	295
15	Manufacture of beverages		25	8	122	169	421	316	1,701	455	557	263	34	213
16	Manufacture of tobacco products		11	3	31	43	87	115	90	50	37	42	8	19
17	Manufacture of textiles + cotton ginning		142	126	934	1,360	3,742	1,782	11,355	3,249	7,541	1,715	294	1,416
18	Manufacture of wearing apparel, except custom tailoring		107	83	432	729	1,706	1,302	1,037	1,147	2,451	784	115	477
19	Manufacture of leather and related products		26	117	79	132	439	285	194	89	154	121	92	75
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		408	1,091	21,606	69,836	97,594	1,268	1,608	1,604	3,994	6,164	477	1,990
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1,516	300	21,800	6,903	9,615	951	2,288	1,241	1,497	1,913	210	1,080
22	Manufacture of fabricated metal products, except machinery and equipments		4,731	1,298	10,215	23,378	25,522	1,230	3,477	7,241	3,694	4,200	763	1,908
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		4,612	706	3,066	2,247	4,669	434	263	223	233	223	24	232
24	Manufacture of computer and peripheral equipment		3,909	311	443	282	804	191	158	114	116	125	15	120
25	Manufacture of communication equipments		12,389	907	1,379	1,291	3,549	411	280	129	157	168	28	102
26	Manufacture of optical and electronics products n.e.c.		705	273	490	797	1,316	249	173	152	117	111	17	64
27	Manufacture of Electrical equipments		10,202	3,185	17,701	13,276	20,874	1,722	1,044	1,123	952	934	146	572
28	Manufacture of machinery and equipments n.e.c.		6,384	2,254	14,053	40,580	56,939	1,770	1,245	1,071	1,286	1,090	137	932
29	Manufacture of Transport		2,353	754	6,116	16,982	1,47,672	1,422	1,214	1,108	1,224	1,186	148	888
30	Manufacture of coke and refined petroleum products		94	76	3,836	1,583	4,742	86,533	78,703	10,249	25,142	16,367	779	1,754
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		308	226	9,961	3,653	14,146	7,407	2,53,745	35,388	83,771	13,880	2,822	6,277
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		54	755	240	397	960	587	5,634	48,505	1,157	714	70	535
33	Manufacture of rubber & plastic products		3,579	406	6,907	8,389	26,381	946	3,423	2,960	23,274	1,213	177	1,899
34	Manufacture of other non-metallic mineral products		67	122	4,048	1,168	3,124	836	13,216	1,182	1,489	64,122	134	734
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		57	23	249	275	519	232	3,042	172	435	3,669	19	20,840
36	Manufacture of paper and paper products		32	25	673	508	886	329	1,589	1,057	1,671	1,002	36	1,082
37	Printing and reproduction of recorded media except publishing		15	5	65	144	201	158	125	134	127	98	19	80
38	Manufacture of furniture		262	94	555	658	5,212	618	479	304	347	348	53	304
39	Other Manufacturing		1,301	289	17,691	5,352	8,662	1,031	2,256	1,432	1,684	2,017	186	1,734
40	Repair and installation of machinery and		38	13	124	319	534	334	259	159	172	189	25	176
41	Construction		1,723	465	5,766	19,809	17,208	9,000	13,179	10,638	17,616	16,448	3,054	4,629
42	Electricity		492	222	4,970	7,310	8,811	14,477	8,671	12,480	22,842	37,258	2,501	7,960
43	Gas		5	3	286	221	1,808	297	978	318	230	57	5	80
44	Water supply		-	-	1	4	-	774	136	20	-	32	-	1
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		6,802	1,923	20,658	28,501	56,940	76,960	48,444	19,222	21,928	26,139	5,025	9,295
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		1,924	1,499	8,936	16,778	23,902	29,018	21,859	17,508	15,334	17,227	3,364	8,154
55	Insurance Services		1,115	653	4,048	4,823	2,306	1,950	4,820	3,703	3,461	4,195	448	1,900
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		2	5	38	52	2,000	9	13	13	7	224	-	74
58	Medical and Health		-	-	335	2,852	5,226	3,736	3,035	1,910	309	453	-	767
59	Legal Services		-	-	44	-	885	-	223	-	-	-	-	-
60	Computer related services		14	31	293	538	707	360	323	161	309	1,476	24	445
61	Other Business services		1	1	19	56	89	68	55	20	60	58	5	10
62	Real estate activities		-	-	-	-	-	-	-	-	-	-	-	-
63	Renting of machinery and equipment		-	-	-	-	-	-	-	-	-	-	-	-
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		29	22	101	459	278	58	93	99	295	297	38	16
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		65,735	18,385	1,92,148	2,84,407	5,67,641	3,83,299	5,39,454	2,00,900	2,56,935	2,90,823	61,544	1,07,089

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		-	218	254	-	10,474	10,533	4	209	297	12,913	161	1,395
2	Livestock		-	5	28	-	-	-	-	-	-	-	-	-
3	Forestry and Logging		38	25,587	178	1	94,412	3,556	-	-	-	25,223	-	-
4	Fishing & Aquaculture		-	-	11	-	-	-	-	-	-	-	33	-
5	Coal & Lignite		-	1	4	-	-	36,412	-	-	858	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	20,101	-	-	-	-	-
8	Iron Ore		-	11	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	12	5,063	-	-	-	-	-	-	-	-	-
10	Other Mining		13	194	22,489	-	19,684	688	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		100	200	483	25	3,230	738	111	84	106	991	25	154
12	Manufacture of dairy products		43	77	179	11	2,181	274	40	41	101	471	13	76
13	Manufacture of grain mill products, etc. and animal feeds		148	175	534	39	2,093	732	79	55	106	698	16	170
14	Manufacture of other food products		53	50	616	14	1,334	237	19	16	56	231	6	70
15	Manufacture of beverages		58	87	154	10	640	206	21	25	31	206	5	54
16	Manufacture of tobacco products		6	13	28	2	252	52	8	7	8	77	2	10
17	Manufacture of textiles + cotton ginning		551	1,082	1,882	69	3,329	1,895	116	205	873	1,887	98	3,196
18	Manufacture of wearing apparel, except custom tailoring		236	244	779	28	2,784	1,137	82	86	575	1,233	67	2,147
19	Manufacture of leather and related products		27	710	145	5	634	141	21	18	23	201	5	29
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		396	11,291	4,812	735	3,50,168	39,033	19,267	14,658	199	1,183	18	450
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		420	813	18,136	175	9,534	849	73	53	93	651	15	133
22	Manufacture of fabricated metal products, except machinery and equipments		372	2,056	35,932	243	30,103	1,633	111	49	172	812	15	339
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		55	64	274	22	1,082	1,758	88	18	41	205	8	255
24	Manufacture of computer and peripheral equipment		26	28	97	7	446	133	15	12	26	154	5	122
25	Manufacture of communication equipments		30	60	134	10	995	219	32	26	49	320	11	292
26	Manufacture of optical and electronics products n.e.c.		45	50	424	16	550	127	20	18	54	195	19	820
27	Manufacture of Electrical equipments		144	404	4,175	89	32,821	8,342	518	83	190	966	25	467
28	Manufacture of machinery and equipments n.e.c.		212	852	1,971	189	10,023	5,947	410	139	223	1,262	127	341
29	Manufacture of Transport		196	389	2,195	108	81,755	6,072	574	175	803	2,480	1,328	725
30	Manufacture of coke and refined petroleum products		1,276	2,909	2,412	120	34,641	58,906	14,695	6,856	3,515	84,967	352	22,029
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		4,442	10,431	4,062	132	8,666	1,644	163	2,605	247	1,689	60	353
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		130	164	892	27	1,176	466	47	55	68	446	10	106
33	Manufacture of rubber & plastic products		1,602	3,278	1,746	481	1,29,528	1,060	72	1,148	132	24,527	26	161
34	Manufacture of other non-metallic mineral products		137	635	8,033	211	3,41,063	18,464	67	37	78	476	10	132
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		635	11,904	919	14	6,286	1,870	536	36	24	162	4	39
36	Manufacture of paper and paper products		15,060	543	379	15	972	3,319	1,181	106	2,204	2,364	77	2,108
37	Printing and reproduction of recorded media except publishing		156	57	103	5	331	104	13	13	369	218	33	388
38	Manufacture of furniture		68	4,621	256	18	98,813	416	121	44	99	442	39	211
39	Other Manufacturing		526	993	13,856	181	13,431	1,243	100	69	161	839	24	493
40	Repair and installation of machinery and		35	60	137	10	729	209	27	22	32	246	6	50
41	Construction		1,578	3,337	11,018	2,077	-	23,633	2,141	16,992	9,331	85,648	2,033	74
42	Electricity		1,521	2,493	4,760	234	2,20,916	-	-	-	12,044	13,832	546	4,628
43	Gas		14	114	42	13	-	-	-	-	587	12,204	88	4,707
44	Water supply		-	-	-	-	22,476	1,092	9	448	637	9,554	345	2,993
45	Railway Transport		-	-	-	-	-	2,740	480	1,230	-	38,058	2,419	1,933
46	Land Transport		-	-	-	-	-	8,706	481	2,012	948	75,895	2,897	1,724
47	Water Transport		-	-	-	-	-	4	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	1,071	730	22	513	71,222	19	4,798
50	Storage & warehousing		-	-	-	-	-	12	70	-	2	3,337	-	950
51	Communication		-	-	-	-	-	3,878	69	69	548	97,921	53	887
52	Trade		3,645	8,885	16,247	949	1,54,288	32,850	5,368	4,978	4,405	51,416	1,323	7,093
53	Hotels & Restaurant		-	-	-	-	-	568	2	-	6,036	16,501	-	-
54	Financial Services		4,262	2,695	7,740	3,558	37,241	41,024	2,474	1,374	2,993	58,850	4,304	1,276
55	Insurance Services		1,068	510	2,870	751	2,959	1,231	129	395	189	5,090	312	948
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	1	6	-	30,993	3,620	161	147	820	5,666	372	682
58	Medical and Health		-	-	126	-	-	2,831	191	-	-	3,281	-	-
59	Legal Services		-	-	-	-	219	2,666	107	18	4,764	17,691	93	3,351
60	Computer related services		27	64	72	154	1,78,798	19,923	1,068	844	5,320	31,798	2,034	4,531
61	Other Business services		6	14	9	34	2,440	220	43	11	194	276	5	185
62	Real estate activities		-	-	-	-	-	884	42	91	-	8,922	183	1,051
63	Renting of machinery and equipment		-	-	-	-	-	5,612	138	7	103	84	6	8
64	Community, Social & personal services		-	-	-	-	-	68	12	47	575	603	7	38
65	Other services		59	97	59	25	798	768	224	607	705	4,227	256	3,105
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		39,417	98,478	1,76,720	10,808	19,45,288	3,61,812	72,670	56,260	62,527	7,80,807	19,935	82,277

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		163	3	375	13	40,591	5,043	221	-	729	312	-	1
2	Livestock		-	-	-	-	1,44,618	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	735	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		201	28	532	972	2,581	549	226	59	340	240	610	420
12	Manufacture of dairy products		85	13	217	408	825	446	92	43	181	143	277	208
13	Manufacture of grain mill products, etc. and animal feeds		205	30	312	746	1,579	625	427	49	274	124	794	286
14	Manufacture of other food products		66	10	73	386	1,385	318	160	18	99	42	1,315	80
15	Manufacture of beverages		53	14	83	293	412	187	111	11	76	34	190	70
16	Manufacture of tobacco products		14	2	42	73	657	38	12	5	25	20	41	34
17	Manufacture of textiles + cotton ginning		497	196	1,009	3,017	786	1,178	711	203	713	299	2,613	995
18	Manufacture of wearing apparel, except custom tailoring		275	100	728	1,733	470	695	290	87	486	214	1,515	577
19	Manufacture of leather and related products		40	6	105	187	108	109	42	16	66	50	121	93
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		423	53	327	1,703	876	1,286	1,088	13	474	46	1,556	226
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		190	23	1,065	3,217	418	513	275	39	703	142	956	314
22	Manufacture of fabricated metal products, except machinery and equipments		589	49	5,983	20,532	855	1,229	1,037	13	3,898	59	4,595	605
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		69	11	128	849	150	226	139	9	104	993	708	93
24	Manufacture of computer and peripheral equipment		71	13	166	154	93	135	91	11	113	27	627	137
25	Manufacture of communication equipments		146	28	426	324	154	227	116	18	261	67	1,851	331
26	Manufacture of optical and electronics products n.e.c.		37	8	118	231	96	96	38	16	76	4,307	110	86
27	Manufacture of Electrical equipments		301	48	1,257	6,335	461	1,865	359	50	808	146	2,504	612
28	Manufacture of machinery and equipments n.e.c.		343	59	838	6,349	702	1,304	596	117	583	215	1,647	712
29	Manufacture of Transport		461	82	1,252	29,162	809	1,381	1,039	221	787	1,045	1,679	1,079
30	Manufacture of coke and refined petroleum products		12,349	691	11,782	1,43,841	805	98	67	10	7,752	31	9,979	6,117
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		440	1,514	756	22,691	1,006	1,185	733	201	558	351	1,500	874
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		136	29	188	577	312	391	285	45	164	37,282	493	209
33	Manufacture of rubber & plastic products		492	1,554	2,163	10,137	10,087	658	376	101	1,713	170	908	18,372
34	Manufacture of other non-metallic mineral products		151	22	204	520	371	474	341	31	196	99	560	187
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		46	7	76	27,365	115	137	91	10	63	30	162	64
36	Manufacture of paper and paper products		257	149	39,698	6,988	161	5,949	2,973	27	25,564	583	8,370	2,126
37	Printing and reproduction of recorded media except publishing		57	15	61	21,135	75	3,831	482	16	4,122	31	452	826
38	Manufacture of furniture		162	82	1,196	1,453	274	582	297	28	756	90	559	443
39	Other Manufacturing		313	49	816	2,294	662	929	722	77	654	1,398	1,348	408
40	Repair and installation of machinery and		59	9	121	269	148	164	92	21	85	79	196	113
41	Construction		17,938	3,845	29,821	23,790	17,091	8,422	2,891	31,643	5,868	22,938	47,326	88,081
42	Electricity		454	10	2,353	11,162	3,892	52,032	2,243	-	12,199	8,950	6,608	2
43	Gas		38	8	74	38	1,113	-	-	-	2	-	-	2
44	Water supply		349	6	805	28	188	10,822	475	-	1,565	670	-	1
45	Railway Transport		7,516	2,450	9,508	1,781	4,634	-	2,388	-	8,452	405	9,216	743
46	Land Transport		16,848	5,110	28,045	20,838	15,376	785	700	-	18,277	433	14,780	36,388
47	Water Transport		576	-	-	-	-	-	-	-	-	-	55	-
48	Air Transport		-	-	-	-	2,601	14,063	8,408	-	-	89	10,361	7,137
49	Supportive & Auxiliary transport activities		2,427	10,438	-	13,610	3,336	38,217	4,221	-	-	178	20,677	-
50	Storage & warehousing		262	64	55	16,931	75	-	-	-	-	3,763	3,357	-
51	Communication		21,589	19	17,729	4,285	22,806	37,185	11,525	-	30,591	32,085	51,861	24,106
52	Trade		8,511	1,229	30,417	45,701	31,225	21,000	5,700	2,731	17,450	12,285	25,514	20,340
53	Hotels & Restaurant		-	-	23,466	1	-	56,037	1,461	-	3,853	3,258	10,855	-
54	Financial Services		18,309	66	47,779	59,831	8,291	-	613	4,918	38,669	5,465	32,654	51,597
55	Insurance Services		83	84	1,651	935	1,327	11,634	337	-	808	1,060	789	281
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		2,014	12	17,956	5,239	1,660	21,533	18,690	-	5,010	2,953	29,185	5,573
58	Medical and Health		1,319	-	5,264	-	10	399	1,727	-	-	-	-	-
59	Legal Services		3,648	47	14,796	13,285	7,868	331	57	-	3,849	5,230	1,416	17,093
60	Computer related services		11,083	193	42,988	23,940	9,665	19,197	4,166	-	13,881	5,071	32,197	2,243
61	Other Business services		43	30	153	265	166	-	-	-	138	57	-	64
62	Real estate activities		173	187	17,465	11,821	10,104	-	-	-	4,627	4,512	903	14,809
63	Renting of machinery and equipment		29	16	4,603	7,155	4,069	29,440	4,731	-	7,090	1,821	7,728	2
64	Community, Social & personal services		701	29	16,871	2,176	2,742	112	12	-	4,690	6,486	457	7,121
65	Other services		155	119	1,935	648	2,176	492	571	-	1,124	690	1,320	1,281
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,32,755**	**28,857**	**3,85,829**	**5,77,412**	**3,63,793**	**3,53,550**	**84,443**	**40,854**	**2,30,564**	**1,67,067**	**3,55,496**	**3,13,561**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		0	-	2	-	635	70,590	9,93,388	12,55,850	9,504	-	11,404	-
2	Livestock		-	-	-	-	-	75,394	3,84,828	8,74,597	-	5,789	3,400	-
3	Forestry and Logging		-	-	-	-	-	10	2,42,003	78,451	-	-	1,094	-
4	Fishing & Aquaculture		-	-	-	-	-	-	41,255	2,34,164	-	-	47	-
5	Coal & Lignite		-	-	-	-	-	-	1,34,299	1,327	-	-	1,843	-
6	Crude Petroleum		-	-	-	-	-	-	1,07,335	-	-	-	156	-
7	Natural Gas		-	-	-	-	-	-	37,037	-	-	-	296	-
8	Iron Ore		-	-	-	-	-	-	69,407	-	-	-	37	-
9	Non ferrous metal ores		-	-	-	-	-	-	49,657	-	-	-	461	-
10	Other Mining		-	-	-	-	-	-	1,46,346	-	-	-	2,918	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		13	182	58	161	211	4,237	1,73,014	2,53,713	2,697	8,236	847	235
12	Manufacture of dairy products		5	67	22	109	80	1,103	45,648	1,63,681	987	4,848	277	82
13	Manufacture of grain mill products, etc. and animal feeds		14	246	63	140	299	3,004	1,79,623	2,59,726	1,226	6,908	916	102
14	Manufacture of other food products		5	82	20	57	102	16,640	1,02,565	3,60,311	224	2,314	1,260	11
15	Manufacture of beverages		4	63	16	38	78	1,770	21,089	89,095	359	1,633	260	28
16	Manufacture of tobacco products		1	11	4	12	13	9,475	17,235	46,549	218	667	451	19
17	Manufacture of textiles + cotton ginning		32	665	138	343	1,252	921	3,06,440	3,86,845	1,818	21,579	1,418	125
18	Manufacture of wearing apparel, except custom tailoring		18	366	77	230	736	618	55,577	1,09,593	1,833	10,022	600	150
19	Manufacture of leather and related products		3	34	11	32	40	610	26,335	65,988	522	1,978	138	45
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		32	676	139	256	6,949	531	11,08,602	19,435	438	5,685	5,454	38
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		18	181	78	168	248	399	1,30,368	55,739	1,443	8,197	567	41,060
22	Manufacture of fabricated metal products, except machinery and equipments		79	588	346	547	965	1,088	2,97,273	29,344	561	25,211	2,106	49
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		6	117	28	88	141	320	31,083	6,117	342	39,069	210	29
24	Manufacture of computer and peripheral equipment		4	54	17	28	61	84	12,718	6,993	271	15,636	86	23
25	Manufacture of communication equipments		8	85	36	68	93	323	33,879	17,874	742	53,242	176	65
26	Manufacture of optical and electronics products n.e.c.		2	31	10	28	37	81	14,655	4,625	456	15,926	71	39
27	Manufacture of Electrical equipments		27	649	117	375	526	795	1,63,945	17,165	1,517	1,70,705	1,179	129
28	Manufacture of machinery and equipments n.e.c.		45	638	195	347	694	1,176	1,98,220	34,077	1,906	2,68,151	1,326	150
29	Manufacture of Transport		114	1,047	510	727	1,795	6,074	3,52,952	1,78,851	1,931	4,35,122	3,089	132
30	Manufacture of coke and refined petroleum products		823	28,419	3,525	4,215	9,751	140	8,27,648	2,20,198	196	1,284	8,867	16
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		29	454	126	285	698	766	6,76,350	1,48,196	2,959	22,757	9,520	230
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		9	161	41	541	455	4,163	1,33,401	1,98,091	662	5,553	1,083	51
33	Manufacture of rubber & plastic products		37	977	152	2,089	1,633	412	3,31,936	52,670	1,220	11,234	3,312	91
34	Manufacture of other non-metallic mineral products		11	190	47	101	233	253	4,87,844	19,546	739	4,721	4,336	61
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		3	54	14	32	269	83	91,285	13,997	314	1,461	2,219	27
36	Manufacture of paper and paper products		68	2,558	298	849	1,217	264	1,43,678	20,685	527	3,147	2,955	40
37	Printing and reproduction of recorded media except publishing		26	179	111	80	164	181	37,127	36,081	259	1,826	1,565	21
38	Manufacture of furniture		22	994	95	100	189	958	1,29,751	38,241	957	16,416	1,522	82
39	Other Manufacturing		25	447	110	199	494	526	1,27,699	53,262	892	16,796	774	33,564
40	Repair and installation of machinery and		4	61	18	42	73	115	8,394	4,007	538	3,413	76	45
41	Construction		668	5,362	2,919	2,945	8,546	17,369	7,52,909	1,43,258	71,391	28,11,199	12,605	-
42	Electricity		1	-	6	10,594	11	9,320	6,99,655	1,67,621	-	-	-	-
43	Gas		1	-	5	-	9	-	29,912	81,667	-	-	-	-
44	Water supply		1	-	4	-	7	12,606	74,885	24,121	20,396	-	-	-
45	Railway Transport		63	512	1,668	403	774	912	1,07,464	95,256	-	-	-	-
46	Land Transport		1,293	679	5,650	1,423	5,835	4,938	2,81,737	10,16,457	-	-	-	-
47	Water Transport		-	-	-	-	-	39	674	1,500	-	-	-	-
48	Air Transport		377	-	-	-	-	13,872	56,909	26,147	-	-	-	-
49	Supportive & Auxiliary transport activities		196	51	851	7	165	-	1,94,922	569	-	-	-	-
50	Storage & warehousing		1	-	5	-	-	1,663	37,787	-	-	-	-	-
51	Communication		1,095	-	4,781	17,017	16,658	5,802	4,03,039	2,84,261	-	-	-	-
52	Trade		562	6,375	2,486	7,803	9,466	21,385	12,46,925	8,27,358	1,40,291	3,62,812	8,210	12,355
53	Hotels & Restaurant		378	1,024	1,124	14,711	5,498	9,110	1,53,885	2,49,518	-	-	-	-
54	Financial Services		773	11,619	3,381	9,487	13,603	-	8,15,701	3,81,756	-	-	-	-
55	Insurance Services		29	140	123	1,593	2,238	-	89,693	1,10,967	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	11,66,877	-	-	-	-
57	Education & Research		174	389	990	5,331	198	780	1,69,755	5,44,934	4,25,856	6,788	-	-
58	Medical and Health		-	-	-	-	-	-	38,084	3,49,002	1,24,975	-	-	-
59	Legal Services		201	1,973	989	671	339	86	1,07,849	-	-	5,27,017	-	-
60	Computer related services		316	2,228	2,716	7,540	1,389	4,220	4,75,063	1,45,045	-	36,732	-	-
61	Other Business services		3	27	39	159	70	-	7,126	-	-	-	-	-
62	Real estate activities		209	1,537	917	5,484	4,844	-	94,147	1,38,362	-	-	-	-
63	Renting of machinery and equipment		209	8,560	911	2,349	1,282	506	86,580	74,549	-	-	-	-
64	Community, Social & personal services		266	-	942	3,417	436	-	49,184	3,22,209	-	-	-	-
65	Other services		78	91	328	1,254	1,281	2	86,752	56,009	10,283	13,131	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	14,84,250	-	-	-
	Total Use		8,381	80,843	37,259	1,04,474	1,02,777	3,05,714	1,45,32,526	1,15,62,522	23,15,698	49,47,207	99,133	89,094

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		65,146	23,35,293
2	Livestock		7,558	12,76,172
3	Forestry and Logging		428	3,21,975
4	Fishing & Aquaculture		61	2,75,527
5	Coal & Lignite		318	1,37,786
6	Crude Petroleum		-	1,07,491
7	Natural Gas		-	37,333
8	Iron Ore		13,101	82,545
9	Non ferrous metal ores		1,420	51,538
10	Other Mining		9,457	1,58,721
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		57,098	4,95,839
12	Manufacture of dairy products		2,879	2,18,404
13	Manufacture of grain mill products, etc. and animal feeds		11,736	4,60,237
14	Manufacture of other food products		34,293	5,00,979
15	Manufacture of beverages		4,037	1,16,501
16	Manufacture of tobacco products		5,639	70,778
17	Manufacture of textiles + cotton ginning		1,39,021	8,57,246
18	Manufacture of wearing apparel, except custom tailoring		55,318	2,33,093
19	Manufacture of leather and related products		25,233	1,20,239
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		69,851	12,09,502
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		68,090	3,05,463
22	Manufacture of fabricated metal products, except machinery and equipments		21,111	3,75,655
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		7,753	84,604
24	Manufacture of computer and peripheral equipment		4,628	40,355
25	Manufacture of communication equipments		13,444	1,19,421
26	Manufacture of optical and electronics products n.e.c.		5,843	41,615
27	Manufacture of Electrical equipments		37,084	3,91,724
28	Manufacture of machinery and equipments n.e.c.		71,999	5,75,829
29	Manufacture of Transport		1,15,815	10,87,893
30	Manufacture of coke and refined petroleum products		2,09,771	12,67,981
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,16,842	9,76,854
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1,01,395	4,40,237
33	Manufacture of rubber & plastic products		44,446	4,44,909
34	Manufacture of other non-metallic mineral products		28,191	5,45,439
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		3,021	1,12,322
36	Manufacture of paper and paper products		10,433	1,81,465
37	Printing and reproduction of recorded media except publishing		2,306	79,185
38	Manufacture of furniture		6,713	1,93,683
39	Other Manufacturing		57,838	2,90,824
40	Repair and installation of machinery and		1,409	17,882
41	Construction		19,942	38,11,304
42	Electricity		-	8,67,276
43	Gas		-	1,11,579
44	Water supply		-	1,19,402
45	Railway Transport		-	2,02,720
46	Land Transport		-	12,98,194
47	Water Transport		29,733	31,906
48	Air Transport		34,268	1,17,324
49	Supportive & Auxiliary transport activities		37,782	2,33,273
50	Storage & warehousing		-	37,787
51	Communication		19,784	7,07,084
52	Trade		2,39,291	28,37,242
53	Hotels & Restaurant		1,77,542	5,80,946
54	Financial Services		31,268	12,28,724
55	Insurance Services		15,712	2,16,371
56	Ownership of dwellings		-	11,66,877
57	Education & Research		19,060	11,66,394
58	Medical and Health		1,098	5,13,159
59	Legal Services		5,90,698	12,25,564
60	Computer related services		1,64,472	8,21,311
61	Other Business services		14,882	22,009
62	Real estate activities		-	2,32,509
63	Renting of machinery and equipment		-	1,61,129
64	Community, Social & personal services		16,302	3,87,694
65	Other services		93,144	2,59,319
66	Public administration. & defence		4,653	14,88,903
	Total Use		**29,40,358**	**3,64,86,539**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-91,196	1,551	-15,403	-203	704	670	236	286	214	876	101	51
Consumption of Fixed Capital		1,87,773	10,586	2,508	16,801	14,682	13,981	4,922	5,977	4,460	18,276	7,460	3,769
Compensation of Employees		4,04,438	54,051	15,597	25,578	22,846	21,756	7,660	9,301	6,940	28,440	12,078	6,102
Operating Surplus		13,84,262	9,11,730	2,67,025	1,93,375	45,902	43,711	15,390	18,687	13,944	57,140	24,585	12,420
GVA (by Income Approach)		18,85,276	9,77,918	2,69,727	2,35,550	84,134	80,117	28,208	34,252	25,559	1,04,731	44,224	22,341
Total Supply at BP		22,66,469	12,30,679	3,13,670	2,71,880	1,40,687	1,03,664	35,785	75,728	56,747	1,58,244	4,20,428	1,99,843
TTM (Down)		17,593	35,887	-793	51	-14,667	-2,483	-931	1,014	-9,440	-4,798	39,823	13,390
NIT (Down)		14,186	4,279	3,599	1,486	3,237	1,544	518	1,670	1,295	2,715	11,477	2,252
Imp (Down)		37,044	5,326	5,499	2,111	8,529	4,767	1,961	4,133	2,936	2,560	24,111	2,919
Total Supply		**23,35,293**	**12,76,172**	**3,21,975**	**2,75,527**	**1,37,786**	**1,07,492**	**37,333**	**82,545**	**51,538**	**1,58,721**	**4,95,839**	**2,18,404**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		114	238	80	76	537	184	83	451	112	250	46	27
Consumption of Fixed Capital		8,469	17,697	5,932	5,620	39,816	13,667	6,189	33,470	8,282	18,561	3,438	1,990
Compensation of Employees		13,711	28,650	9,604	9,098	64,461	22,127	10,019	54,187	13,408	30,050	5,566	3,221
Operating Surplus		27,909	58,318	19,550	18,519	1,31,211	45,040	20,394	1,10,298	27,292	61,167	11,329	6,557
GVA (by Income Approach)		50,204	1,04,903	35,166	33,313	2,36,024	81,018	36,685	1,98,405	49,093	1,10,029	20,379	11,794
Total Supply at BP		3,98,602	4,40,623	1,02,911	65,491	7,50,069	2,07,708	1,03,174	9,65,954	2,21,930	3,10,879	66,326	35,102
TTM (Down)		44,455	37,958	4,763	2,217	51,063	10,042	6,863	75,025	23,605	20,935	3,866	839
NIT (Down)		5,126	7,907	3,391	1,801	11,163	5,811	3,135	46,030	10,579	14,107	3,425	1,477
Imp (Down)		12,054	14,491	5,436	1,269	44,951	9,533	7,067	1,22,492	49,350	29,734	10,987	2,936
Total Supply		**4,60,237**	**5,00,979**	**1,16,501**	**70,778**	**8,57,246**	**2,33,094**	**1,20,238**	**12,09,501**	**3,05,463**	**3,75,655**	**84,604**	**40,355**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		33	31	197	403	645	284	580	443	261	400	91	104
Consumption of Fixed Capital		2,474	2,335	14,633	29,900	47,841	21,106	43,018	32,874	19,377	29,686	6,762	7,730
Compensation of Employees		4,005	3,781	23,690	48,407	77,454	34,170	69,645	53,222	31,371	48,062	10,948	12,514
Operating Surplus		8,151	7,696	48,221	98,533	1,57,658	69,554	1,41,764	1,08,334	63,857	97,830	22,284	25,473
GVA (by Income Approach)		14,663	13,844	86,740	1,77,243	2,83,598	1,25,114	2,55,008	1,94,873	1,14,867	1,75,978	40,085	45,822
Total Supply at BP		80,398	32,229	2,78,888	4,61,650	8,51,239	5,08,413	7,94,462	3,95,773	3,71,802	4,66,801	1,01,629	1,52,911
TTM (Down)		13,059	2,526	24,234	27,456	73,873	-4,082	69,203	18,071	24,529	23,896	5,886	10,423
NIT (Down)		5,751	1,484	13,533	21,073	46,736	21,016	7,774	6,872	5,419	12,109	3,217	6,195
Imp (Down)		20,212	5,376	75,069	65,651	1,16,044	7,42,634	1,05,416	19,521	43,159	42,633	1,590	11,936
Total Supply		**1,19,421**	**41,615**	**3,91,725**	**5,75,830**	**10,87,892**	**12,67,982**	**9,76,855**	**4,40,237**	**4,44,909**	**5,45,439**	**1,12,322**	**1,81,465**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		64	152	98	13	7,631	-5,815	-447	-847	-45,000	-3,698	-1,277	288
Consumption of Fixed Capital		4,732	11,268	7,296	944	1,03,325	1,27,904	5,583	16,598	39,855	96,630	2,937	8,763
Compensation of Employees		7,660	18,243	11,811	1,528	9,20,485	1,27,725	9,826	18,607	1,06,940	1,17,839	3,362	14,066
Operating Surplus		15,592	37,134	24,042	3,110	3,47,229	1,32,875	14,480	21,392	33,582	3,54,391	8,206	-621
GVA (by Income Approach)		28,048	66,797	43,247	5,595	13,78,670	3,82,689	29,441	55,751	1,35,376	5,65,162	13,228	22,496
Total Supply at BP		67,465	1,65,275	2,19,967	16,403	33,23,957	7,44,502	1,02,111	1,12,010	1,97,903	13,45,969	33,163	1,04,773
TTM (Down)		3,404	12,488	19,394	-212	1,38,942	18,049	1,783	-389	-3,288	-1,41,501	-3,814	-3,671
NIT (Down)		2,317	5,620	9,673	685	1,10,595	25,163	3,774	3,634	2,005	44,456	1,057	4,979
Imp (Down)		5,999	10,300	41,789	1,007	2,37,811	79,563	3,911	4,147	6,101	49,270	1,500	11,243
Total Supply		**79,185**	**1,93,683**	**2,90,824**	**17,883**	**38,11,305**	**8,67,276**	**1,11,579**	**1,19,402**	**2,02,720**	**12,98,194**	**31,906**	**1,17,324**

INDIA: INPUT-OUTPUT TABLE 2019-20
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		436	364	-25,077	16,179	3,745	275	40	20,111	16,524	5,750	15,484	9,075
Consumption of Fixed Capital		17,536	1,854	1,02,511	1,27,839	19,159	20,322	2,929	1,90,395	38,371	27,872	1,46,592	85,914
Compensation of Employees		33,733	5,529	1,24,968	3,08,692	64,830	3,07,410	44,304	4,82,104	4,81,362	1,52,987	3,71,190	2,17,545
Operating Surplus		51,878	12,050	90,516	16,78,713	1,07,173	5,70,182	82,174	4,33,915	3,89,359	1,35,491	3,34,087	1,95,799
GVA (by Income Approach)		1,03,582	19,796	2,92,918	21,31,424	1,94,907	8,98,190	1,29,446	11,26,525	9,25,616	3,22,101	8,67,353	5,08,332
Total Supply at BP		2,36,337	48,653	6,78,747	27,08,835	5,58,700	12,51,740	2,13,889	11,67,378	11,56,179	4,89,168	12,22,849	8,21,893
TTM (Down)		-21,617	-13,732	-34,960	15,130	-2,923	-57,150	-10,635	-3,181	-20,500	-1,387	-49,910	-36,020
NIT (Down)		7,926	1,332	23,239	37,640	11,007	13,439	5,483	2,425	12,661	8,679	21,754	18,680
Imp (Down)		10,628	1,534	40,057	75,637	14,162	20,695	7,634	254	18,053	16,698	30,871	16,758
Total Supply		**2,33,273**	**37,787**	**7,07,084**	**28,37,243**	**5,80,945**	**12,28,725**	**2,16,371**	**11,66,877**	**11,66,393**	**5,13,159**	**12,25,564**	**8,21,311**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		243	2,373	2,222	4,943	1,480	-	-71,114					
Consumption of Fixed Capital		2,302	22,468	21,038	38,408	19,386	1,40,820	21,63,611					
Compensation of Employees		5,347	52,177	48,856	1,17,051	59,404	10,10,915	65,42,651					
Operating Surplus		5,730	55,921	52,361	1,16,463	67,634	-	97,45,968					
GVA (by Income Approach)		13,622	1,32,940	1,24,477	2,76,865	1,47,903	11,51,736	1,83,81,116					
Total Supply at BP		22,003	2,13,783	1,61,736	3,81,339	2,50,680	14,57,449	3,29,13,642					
TTM (Down)		-1,205	3,003	-5,964	-6,656	-4,851	11,994	4,45,973	-2,93,373	-1,74,368	-69,591	11,317	15,085
NIT (Down)		508	6,220	2,290	5,059	7,122	7,106	7,19,917	4,11,829	50,578	3,44,708	5,074	6,829
Imp (Down)		703	9,503	3,067	7,952	6,369	12,354	24,07,011	5,91,795	20,026	4,98,060	13,924	83,792
Total Supply		**22,009**	**2,32,509**	**1,61,129**	**3,87,694**	**2,59,319**	**14,88,903**	**3,64,86,542**	**1,22,72,774**	**22,11,934**	**57,20,385**	**1,29,448**	**1,94,800**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		64,956	-0.100822
NIT (Down)		1,83,541	17,22,476
Imp (Down)		5,65,333	41,79,942
Total Supply		**37,54,189**	**4,23,88,957**

INPUT-OUTPUT TABLE
2020-21

INDIA: INPUT-OUTPUT TABLE 2020-21

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,78,712	-	9,25,482	2,13,698	6,051	92,275	1,42,490	**16,58,708**
Mining & Quarrying	-101	110	4,77,491	1,224	83	16,921	-	**4,95,728**
Manufacturing	1,47,794	44,235	33,33,262	11,25,747	4,27,010	4,82,429	49,286	**56,09,763**
Construction	3,321	28,335	1,50,285	-	2,93,959	3,41,931	16,550	**8,34,381**
Trade and Transportation	32,185	1,77,485	-68,034	-	3,77,017	7,06,561	30,598	**12,55,812**
Service Industries	2,53,810	74,609	6,96,722	3,78,565	6,08,259	15,60,093	48,198	**36,20,257**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**7,15,721**	**3,24,775**	**55,15,209**	**17,19,234**	**17,12,380**	**32,00,211**	**2,87,122**	**1,34,74,650**
Production Taxes Less Subsidies	-99,272	3,035	20,765	6,910	-72,701	60,135	-	**-81,129**
Consumption of Fixed Capital	2,34,736	66,136	4,08,675	1,21,070	3,67,624	10,89,545	1,50,590	**24,38,375**
Compensation of Employees	5,36,100	95,299	5,89,097	9,31,151	5,91,538	23,04,575	10,56,263	**61,04,023**
Operating Surplus	29,96,179	1,59,671	12,18,381	3,42,495	19,86,282	30,46,727	-	**97,49,735**
Gross Value Added (GVA)	36,67,742	3,24,140	22,36,918	14,01,626	28,72,743	65,00,982	12,06,854	**1,82,11,005**
Trade and Transportation Margin	73,651	-1,43,705	13,03,573	3,42,622	-2,17,056	-4,65,542	18,443	**9,11,986**
Net Indirect Taxes	25,321	9,332	3,86,040	1,18,410	79,581	1,29,841	7,976	**7,56,501**
Import with CIF adj.	52,566	17,876	13,00,868	2,69,158	1,41,979	2,47,475	15,798	**20,45,720**
Indian Production	**45,35,000**	**5,32,418**	**1,07,42,610**	**38,51,048**	**45,89,627**	**96,12,966**	**15,36,193**	**3,53,99,862**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	27,63,437	-	9,611	3,173	-	1,00,071	**45,35,001**
Mining & Quarrying	12,716	-	-	457	-	23,518	**5,32,419**
Manufacturing	24,89,117	-	11,50,981	27,511	1,78,366	12,86,866	**1,07,42,604**
Construction	2,19,497	77,037	27,28,794	-27,129	-	18,467	**38,51,048**
Trade and Transportation	27,23,926	-	-	-	-	6,09,889	**45,89,628**
Service Industries	34,52,790	6,15,618	6,66,876	-	-	12,57,424	**96,12,965**
Public admin. & Defence	-	15,31,543	-	-	-	4,649	**15,36,191**
Intermediate Inputs	**1,16,61,484**	**22,24,198**	**45,56,262**	**4,011**	**1,78,366**	**33,00,885**	**3,53,99,856**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-11,01,942	-	3,02,440	8,055	46,530	-1,67,069	**-0.0**
Net Indirect Taxes	4,04,605	29,095	2,60,597	1,261	16,122	1,74,921	**16,43,102**
Import with CIF adj.	8,60,709	52,254	3,05,698	6,236	37,802	4,00,501	**37,08,920**
Indian Production	**1,18,24,855**	**23,05,547**	**54,24,997**	**19,563**	**2,78,820**	**37,09,237**	**4,07,51,878**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2020-21

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,75,776	-	8,57,126	2,16,499	69,474	97,343	1,42,490	**16,58,709**
Mining & Quarrying	3	110	4,38,611	5,906	32,834	18,265	-	**4,95,729**
Manufacturing	1,48,809	44,235	31,62,207	11,25,948	5,83,851	4,95,428	49,286	**56,09,764**
Construction	5,295	28,335	1,86,325	2,010	2,54,051	3,41,816	16,550	**8,34,381**
Trade and Transportation	35,945	1,77,485	537	16	3,10,665	7,00,565	30,598	**12,55,812**
Service Industries	2,59,833	74,609	7,53,576	3,75,320	5,61,173	15,47,548	48,198	**36,20,257**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**7,25,661**	**3,24,775**	**53,98,383**	**17,25,699**	**18,12,048**	**32,00,964**	**2,87,122**	**1,34,74,651**
Production Taxes Less Subsidies	-97,677	3,035	7,878	6,788	-57,439	56,287	-	**-81,129**
Consumption of Fixed Capital	2,38,222	66,136	4,41,658	1,22,200	3,39,539	10,80,030	1,50,590	**24,38,375**
Compensation of Employees	5,42,978	95,299	6,70,223	9,10,417	5,48,601	22,80,241	10,56,263	**61,04,023**
Operating Surplus	29,76,673	1,59,671	14,57,702	3,47,931	17,38,417	30,69,339	-	**97,49,733**
Gross Value Added (GVA)	36,60,197	3,24,140	25,77,461	13,87,336	25,69,118	64,85,897	12,06,853	**1,82,11,002**
Trade and Transportation Margin	69,995	-1,43,705	11,70,053	3,44,907	-92,415	-4,55,292	18,443	**9,11,987**
Net Indirect Taxes	25,772	9,332	3,71,004	1,18,845	92,962	1,30,610	7,976	**7,56,501**
Import with CIF adj.	53,374	17,876	12,25,711	2,74,261	2,07,915	2,50,785	15,798	**20,45,720**
Indian Production	**45,34,998**	**5,32,418**	**1,07,42,612**	**38,51,048**	**45,89,628**	**96,12,965**	**15,36,192**	**3,53,99,861**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	27,63,437	-	9,611	3,173	-	1,00,071	**45,35,001**
Mining & Quarrying	12,716	-	-	457	-	23,518	**5,32,419**
Manufacturing	24,89,117	-	11,50,981	27,511	1,78,366	12,86,866	**1,07,42,605**
Construction	2,19,497	77,037	27,28,794	-27,129	-	18,467	**38,51,048**
Trade and Transportation	27,23,926	-	-	-	-	6,09,889	**45,89,628**
Service Industries	34,52,790	6,15,618	6,66,876	-	-	12,57,424	**96,12,965**
Public admin. & Defence	-	15,31,543	-	-	-	4,649	**15,36,191**
Intermediate Inputs	**1,16,61,484**	**22,24,198**	**45,56,262**	**4,011**	**1,78,366**	**33,00,885**	**3,53,99,857**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-11,01,942	-	3,02,440	8,055	46,530	-1,67,069	**-0.00095**
Net Indirect Taxes	4,04,605	29,095	2,60,597	1,261	16,122	1,74,921	**16,43,102**
Import with CIF adj.	8,60,709	52,254	3,05,698	6,236	37,802	4,00,501	**37,08,920**
Indian Production	**1,18,24,855**	**23,05,547**	**54,24,997**	**19,563**	**2,78,820**	**37,09,237**	**4,07,51,878**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2020-21

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,82,789	-0	9,44,407	2,09,891	5,931	92,340	1,44,292	**16,79,649**
Mining & Quarrying	-	110	4,77,276	1,187	227	16,929	-	**4,95,729**
Manufacturing	1,63,738	48,077	37,43,399	11,87,906	3,87,941	5,16,796	53,593	**61,01,451**
Construction	3,736	27,858	1,65,446	-11,752	2,41,938	3,30,733	16,019	**7,73,978**
Trade and Transportation	25,697	1,78,316	-2,62,174	-83,246	2,97,945	6,73,261	27,557	**8,57,356**
Service Industries	2,58,842	70,414	8,03,431	3,63,590	5,09,105	15,15,446	45,660	**35,66,489**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**7,34,803**	**3,24,775**	**58,71,784**	**16,67,576**	**14,43,086**	**31,45,506**	**2,87,122**	**1,34,74,651**
Production Taxes Less Subsidies	-98,912	3,035	8,523	6,702	-59,429	58,953	-	**-81,129**
Consumption of Fixed Capital	2,41,232	66,136	4,79,704	1,17,432	3,13,585	10,69,696	1,50,590	**24,38,375**
Compensation of Employees	5,49,840	95,299	7,27,419	9,03,173	5,09,757	22,62,272	10,56,263	**61,04,023**
Operating Surplus	30,14,309	1,59,671	15,83,726	3,32,204	16,67,674	29,92,150	-	**97,49,733**
Gross Value Added (GVA)	37,06,469	3,24,140	27,99,371	13,59,511	24,31,586	63,83,071	12,06,853	**1,82,11,002**
Trade and Transportation Margin	70,872	-1,43,705	12,73,618	3,32,327	-1,83,482	-4,56,086	18,443	**9,11,987**
Net Indirect Taxes	26,095	9,332	4,03,613	1,14,852	66,889	1,27,744	7,976	**7,56,501**
Import with CIF adj.	54,041	17,876	13,33,594	2,61,071	1,19,484	2,43,857	15,798	**20,45,720**
Indian Production	**45,92,280**	**5,32,418**	**1,16,81,981**	**37,35,337**	**38,77,562**	**94,44,091**	**15,36,192**	**3,53,99,861**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	27,98,369	0	9,725	3,213	-1	1,01,328	**45,92,283**
Mining & Quarrying	12,716	-	-	457	-	23,518	**5,32,419**
Manufacturing	27,05,791	-520	12,51,919	29,937	1,94,095	13,99,300	**1,16,81,974**
Construction	1,92,669	77,028	27,16,402	-27,425	-1,919	4,605	**37,35,336**
Trade and Transportation	25,98,002	-244	-87,860	-2,094	-13,575	5,25,977	**38,77,562**
Service Industries	33,53,938	6,16,391	6,66,078	-76	-235	12,41,507	**94,44,091**
Public admin. & Defence	-	15,31,543	-	-	-	4,649	**15,36,191**
Intermediate Inputs	**1,16,61,484**	**22,24,198**	**45,56,262**	**4,011**	**1,78,366**	**33,00,885**	**3,53,99,857**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-11,01,942	-	3,02,440	8,055	46,530	-1,67,069	**0.1590569**
Net Indirect Taxes	4,04,605	29,095	2,60,597	1,261	16,122	1,74,921	**16,43,102**
Import with CIF adj.	8,60,709	52,254	3,05,698	6,236	37,802	4,00,501	**37,08,920**
Indian Production	**1,18,24,855**	**23,05,547**	**54,24,997**	**19,563**	**2,78,820**	**37,09,237**	**4,07,51,878**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2020-21

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	2,80,823	445	9,37,505	2,09,464	8,941	1,00,328	1,42,775	**16,80,281**
Mining & Quarrying	-	110	4,77,276	1,187	227	16,929	-	**4,95,729**
Manufacturing	1,57,967	76,172	34,47,226	10,92,446	4,21,052	6,11,713	55,237	**58,61,813**
Construction	5,200	27,484	1,96,389	-	2,38,400	3,25,786	16,053	**8,09,311**
Trade and Transportation	32,505	1,47,162	7,679	3,444	2,67,051	5,86,719	25,702	**10,70,261**
Service Industries	2,58,307	73,401	8,05,711	3,61,035	5,07,415	15,04,032	47,355	**35,57,256**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**7,34,802**	**3,24,775**	**58,71,785**	**16,67,576**	**14,43,086**	**31,45,506**	**2,87,121**	**1,34,74,651**
Production Taxes Less Subsidies	-98,912	3,035	8,523	6,702	-59,429	58,953	-	**-81,129**
Consumption of Fixed Capital	2,41,232	66,136	4,79,704	1,17,432	3,13,585	10,69,696	1,50,590	**24,38,375**
Compensation of Employees	5,49,840	95,299	7,27,419	9,03,173	5,09,757	22,62,272	10,56,263	**61,04,023**
Operating Surplus	30,14,309	1,59,671	15,83,726	3,32,204	16,67,674	29,92,150	-	**97,49,733**
Gross Value Added (GVA)	37,06,469	3,24,140	27,99,371	13,59,511	24,31,586	63,83,071	12,06,853	**1,82,11,002**
Trade and Transportation Margin	70,872	-1,43,705	12,73,618	3,32,327	-1,83,482	-4,56,086	18,443	**9,11,987**
Net Indirect Taxes	26,095	9,332	4,03,613	1,14,852	66,889	1,27,744	7,976	**7,56,501**
Import with CIF adj.	54,041	17,876	13,33,595	2,61,071	1,19,484	2,43,857	15,798	**20,45,721**
Indian Production	**45,92,280**	**5,32,418**	**1,16,81,982**	**37,35,337**	**38,77,562**	**94,44,091**	**15,36,192**	**3,53,99,862**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	27,83,994	3,673	13,589	3,173	-	1,07,572	**45,92,281**
Mining & Quarrying	12,716	-	-	457	-	23,518	**5,32,419**
Manufacturing	29,79,561	4,430	12,34,329	26,679	1,78,244	13,96,919	**1,16,81,977**
Construction	2,12,902	74,722	26,46,802	-26,314	-	17,912	**37,35,336**
Trade and Transportation	22,80,193	5,774	6,254	-	-	5,15,080	**38,77,562**
Service Industries	33,92,117	6,04,056	6,55,287	17	122	12,35,235	**94,44,090**
Public admin. & Defence	-	15,31,542	-	-	-	4,649	**15,36,191**
Intermediate Inputs	**1,16,61,483**	**22,24,197**	**45,56,262**	**4,011**	**1,78,366**	**33,00,885**	**3,53,99,855**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-11,01,943	-	3,02,440	8,055	46,530	-1,67,069	**0.0381**
Net Indirect Taxes	4,04,605	29,095	2,60,597	1,261	16,122	1,74,921	**16,43,102**
Import with CIF adj.	8,60,709	52,254	3,05,698	6,236	37,802	4,00,501	**37,08,921**
Indian Production	**1,18,24,854**	**23,05,546**	**54,24,997**	**19,563**	**2,78,820**	**37,09,237**	**4,07,51,878**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	Agriculture		68,787	1,82,616	-	0	-	-	-	-	-	-	24,157	856
2	Livestock		-	8,937	-	28	-	-	-	-	-	-	3,913	85,486
3	Forestry and Logging		-	9,405	17	570	-	-	-	-	-	-	7	-
4	Fishing & Aquaculture		-	3	-	13	-	-	-	-	-	-	3,938	-
5	Coal & Lignite		-	-	-	-	5	-	-	3	37	-	0	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	1	0
10	Other Mining		-	-	-	-	-	114	7	-	-	-	0	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	167	-	-	-	-	-	-	-	-	1,828	730
12	Manufacture of dairy products		-	0	-	-	-	-	-	-	-	-	28	14,700
13	Manufacture of grain mill products, etc. and animal feeds		-	8,456	-	27	-	-	-	-	-	-	20,180	2,308
14	Manufacture of other food products		-	3,153	-	0	-	-	0	-	-	-	146	1,952
15	Manufacture of beverages		-	0	-	-	-	-	-	-	-	-	136	825
16	Manufacture of tobacco products		-	-	-	-	-	-	-	-	-	-	1	0
17	Manufacture of textiles + cotton ginning		-	-	30	1,011	5	1	1	94	68	145	17	0
18	Manufacture of wearing apparel, except custom tailoring		-	-	-	-	49	-	-	-	-	-	-	-
19	Manufacture of leather and related products		-	-	-	-	34	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	-	-	-	142	9	-	-	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	0	14	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		-	0	141	4,803	166	5	10	6,351	252	985	397	1
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		-	-	1	38	54	1	0	29	45	214	-	-
24	Manufacture of computer and peripheral equipment		-	-	21	734	1,096	-	0	-	2	9	-	-
25	Manufacture of communication equipments		-	-	-	-	208	-	-	-	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		-	-	-	-	-	-	0	-	0	-	-	-
27	Manufacture of Electrical equipments		-	0	3	101	456	-	3	3	6	21	201	-
28	Manufacture of machinery and equipments n.e.c.		3,727	0	-	-	11	3	0	116	185	893	-	-
29	Manufacture of Transport		1,821	69	51	1,738	22	-	12	2	5	16	1	-
30	Manufacture of coke and refined petroleum products		16,289	1	103	3,530	2,872	10	77	1,458	667	1,191	1,100	1,450
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		74,415	1	-	0	240	375	53	5,273	2,680	-	1,416	1,043
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	11,362	-	1	-	-	-	-	-	-	62	782
33	Manufacture of rubber & plastic products		-	1	12	420	10	-	5	157	573	877	730	1,691
34	Manufacture of other non-metallic mineral products		-	0	-	-	-	-	-	-	-	-	577	1
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	3,129	19	633	313	1	18	-	3	-	23	0
36	Manufacture of paper and paper products		-	0	17	584	482	-	3	10	78	366	33	0
37	Printing and reproduction of recorded media except publishing		-	0	20	677	1	-	11	1	15	65	5	0
38	Manufacture of furniture		-	-	8	259	21	-	0	65	43	74	-	-
39	Other Manufacturing		-	1	3,042	7,001	214	4,247	1,420	6,270	2,034	341	1,007	1,723
40	Repair and installation of machinery and		46,351	7,949	33	287	1,175	243	69	1	143	728	45	293
41	Construction		-	144	3,435	1,782	14,633	265	149	315	2,173	10,799	1,152	9,217
42	Electricity		19,246	1	4,418	37	2,272	25	12	2,113	5,531	147	1,619	3,454
43	Gas		-	0	2,140	5	11	9	3	1,024	2,678	60	212	488
44	Water supply		6,856	0	15,084	27	51	1,038	346	4,505	1,586	301	68	1,359
45	Railway Transport		-	-	1,099	1,275	23,949	359	76	4,473	2,166	4,862	-	-
46	Land Transport		-	-	487	296	9,868	201	121	2,007	2,079	7,804	-	-
47	Water Transport		-	-	-	0	-	-	-	-	-	-	-	-
48	Air Transport		-	-	4	211	121	46	8	-	14	72	-	-
49	Supportive & Auxiliary transport activities		-	-	34,735	84	8,590	236	79	28,698	12,841	8,398	-	-
50	Storage & warehousing		-	-	199	0	0	0	0	86	21	26	7	3,995
51	Communication		-	-	282	2,784	11	39	13	60	2	8	-	-
52	Trade		36,607	23,027	4,228	3,231	3,992	1,763	588	3,738	2,849	3,041	6,442	12,103
53	Hotels & Restaurant		-	-	-	0	0	0	0	0	0	0	-	-
54	Financial Services		1,20,551	542	139	36	6,729	5,409	2,581	568	909	2,752	372	665
55	Insurance Services		-	-	4,643	29	54	21	4	909	3,673	47	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	28	0	0	0	0	0	0	0	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	46	1
59	Legal Services		-	-	232	392	737	46	19	27	63	83	-	-
60	Computer related services		-	-	120	1	0	4,546	4	86	452	2,297	-	-
61	Other Business services		-	-	3,890	11	358	1,119	373	670	577	696	-	-
62	Real estate activities		-	0	-	0	-	-	-	9	173	880	65	333
63	Renting of machinery and equipment		-	0	2,284	21	18	634	211	168	19	64	25	124
64	Community, Social & personal services		-	-	435	2	0	4	1	154	283	1,437	-	-
65	Other services		20,818	112	2,179	1,426	1,332	902	906	1,644	2,247	1,614	408	1,743
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**4,15,467**	**2,59,077**	**83,578**	**34,118**	**80,160**	**21,805**	**7,195**	**71,087**	**47,171**	**51,315**	**70,367**	**1,47,326**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	**Agriculture**		2,47,458	1,02,111	3,738	23,747	79,816	211	579	43	237	328	18	1
2	**Livestock**		15,019	61,682	313	10,001	1,981	1,309	3,594	-	13	4	0	0
3	**Forestry and Logging**		28	328	2	690	8	21	57	569	2,521	134	5	0
4	**Fishing & Aquaculture**		14,671	276	22	0	1	-	-	-	0	0	0	0
5	**Coal & Lignite**		0	4	2	1	63	-	-	30,614	3,059	1,020	15	-
6	**Crude Petroleum**		-	-	0	-	2	-	-	1	1	496	4	16
7	**Natural Gas**		-	-	0	-	9	-	-	-	0	38	0	0
8	**Iron Ore**		-	-	0	-	1	-	-	3,865	448	690	416	160
9	**Non ferrous metal ores**		0	24	42	1,086	13	-	-	9,292	24,686	2,256	725	3,101
10	**Other Mining**		0	0	3	-	129	39	108	3,068	24,620	1,791	221	520
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		6,672	662	1,600	88	-	-	-	-	-	0	-	-
12	**Manufacture of dairy products**		128	1,854	9	300	-	-	-	-	-	0	-	-
13	**Manufacture of grain mill products, etc. and animal feeds**		99,396	23,935	6,695	3,943	193	-	-	-	1	1	0	0
14	**Manufacture of other food products**		8,559	29,276	2,227	4,895	8	-	-	-	-	2	-	-
15	**Manufacture of beverages**		151	329	3,991	53	1	-	-	0	-	0	0	0
16	**Manufacture of tobacco products**		8	1,115	13	4,449	3	-	-	-	-	0	-	-
17	**Manufacture of textiles + cotton ginning**		28	7	708	299	1,71,243	316	868	12,316	3,196	1,551	66	41
18	**Manufacture of wearing apparel, except custom tailoring**		-	-	0	-	120	1,121	3,078	0	68	5	1	0
19	**Manufacture of leather and related products**		-	-	-	-	-	1,149	3,154	-	-	-	-	-
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		-	-	0	-	148	-	-	3,01,957	7,765	49,317	4,911	3,171
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		-	-	0	-	47	5	13	15,199	28,050	10,545	4,715	17,067
22	**Manufacture of fabricated metal products, except machinery and equipments**		10,944	190	2,453	-	4,282	274	751	34,301	13,863	9,154	2,788	5,485
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		-	-	0	-	26	-	-	927	331	6,993	1,159	817
24	**Manufacture of computer and peripheral equipment**		-	-	0	-	5	-	-	209	1,062	1,662	3,552	30,424
25	**Manufacture of communication equipments**		-	-	-	-	28	-	-	0	10	18	100	3,623
26	**Manufacture of optical and electronics products n.e.c.**		-	-	0	-	167	-	-	671	686	284	583	2,055
27	**Manufacture of Electrical equipments**		5,069	88	1	-	14,869	20	55	3,018	899	2,818	2,987	18,821
28	**Manufacture of machinery and equipments n.e.c.**		-	-	-	-	3	8	22	432	134	1,109	2,044	1,438
29	**Manufacture of Transport**		5	0	0	-	3	3	9	3,187	321	1,862	3,937	1,324
30	**Manufacture of coke and refined petroleum products**		4,249	3,021	191	651	1,481	184	505	10,608	4,882	1,324	347	432
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		9,469	5,147	5,396	4,903	60,270	1,507	4,139	8,796	7,502	4,617	1,367	5,053
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		4,400	968	59	810	211	18	51	9	299	24	15	71
33	**Manufacture of rubber & plastic products**		3,424	8,680	261	1,410	7,921	1,367	3,752	424	3,476	1,739	1,645	5,165
34	**Manufacture of other non-metallic mineral products**		10,251	180	2,558	64	5,088	-	-	1,929	2,626	905	747	2,342
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		909	351	22	1,620	748	35	97	264	1,752	425	82	129
36	**Manufacture of paper and paper products**		489	723	315	2,736	3,878	51	141	404	2,453	2,821	384	1,176
37	**Printing and reproduction of recorded media except publishing**		2	1	203	21	493	-	-	0	45	2	3	22
38	**Manufacture of furniture**		-	-	-	-	122	-	-	238	46	247	289	378
39	**Other Manufacturing**		7,910	3,402	2,644	6,863	14,867	964	2,648	60,861	55,832	12,038	1,839	2,297
40	**Repair and installation of machinery and**		305	162	200	457	653	218	597	201	726	292	96	602
41	**Construction**		13,269	5,316	8,185	2,177	24,730	726	1,993	5,063	11,778	2,730	713	4,310
42	**Electricity**		14,523	2,824	3,291	1,760	18,918	779	2,138	1,11,979	22,871	7,741	2,691	2,322
43	**Gas**		868	980	11	157	1,104	-	-	10,068	3,647	723	163	209
44	**Water supply**		93	24	1,809	7	713	-	-	-	8	17	22	104
45	**Railway Transport**		-	-	-	-	-	-	-	-	-	-	-	-
46	**Land Transport**		-	-	-	-	-	-	-	-	-	-	-	-
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	-	-	-	-	-
50	**Storage & warehousing**		6,513	116	-	-	5,409	-	-	-	-	-	-	-
51	**Communication**		-	-	-	-	-	-	-	-	-	-	-	-
52	**Trade**		49,358	25,231	4,897	7,774	45,194	1,171	3,215	67,927	28,093	15,481	5,384	17,070
53	**Hotels & Restaurant**		-	-	-	-	-	-	-	-	-	-	-	-
54	**Financial Services**		6,335	3,274	1,075	1,726	9,712	275	755	9,898	3,081	5,525	1,875	2,062
55	**Insurance Services**		-	-	6	-	201	-	-	-	-	-	-	-
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	-	-	-	-	-	-	-	-
58	**Medical and Health**		-	68	1,921	3,063	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		-	-	3	-	96	-	-	-	-	-	-	-
61	**Other Business services**		-	-	4	-	2,283	-	-	4,144	2,501	265	132	15
62	**Real estate activities**		2,948	1,178	239	404	2,942	718	1,971	564	3,792	1,014	282	650
63	**Renting of machinery and equipment**		149	110	107	109	297	15	40	136	98	248	47	147
64	**Community, Social & personal services**		-	-	-	-	-	-	-	-	-	-	-	-
65	**Other services**		1,972	774	493	762	3,644	224	615	4,936	4,810	1,159	750	5,310
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**5,45,571**	**2,84,410**	**55,710**	**87,028**	**4,84,146**	**12,728**	**34,945**	**7,18,115**	**2,72,290**	**1,51,414**	**47,119**	**1,37,932**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		0	31	66	59	197	8	5,929	997	6,752	183	3	646
2	Livestock		0	1	0	0	0	0	1,283	535	25	-	0	15
3	Forestry and Logging		0	297	9	237	29	21	278	189	728	910	22,912	499
4	Fishing & Aquaculture		0	0	0	0	0	1	93	182	0	-	0	0
5	Coal & Lignite		-	284	51	56	47	37,775	10,998	101	87	4,450	3	251
6	Crude Petroleum		-	0	21	0	16	65,308	9,978	1	218	0	-	1
7	Natural Gas		-	0	0	0	0	4,974	1,494	14	11	-	-	-
8	Iron Ore		-	121	4,398	845	34,189	3	66	1	159	4,662	-	-
9	Non ferrous metal ores		23	1,455	4,215	230	3,717	20	1,351	31	86	17,247	5	32
10	Other Mining		47	2,931	944	359	1,164	23,094	11,407	2,136	4,724	19,204	20	633
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	-	116	1	-	-	1	-
12	Manufacture of dairy products		-	-	-	-	-	-	36	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		0	0	0	-	0	161	15,765	14,268	79	2	1	112
14	Manufacture of other food products		-	-	-	-	-	7	1,359	736	3	-	-	-
15	Manufacture of beverages		-	0	0	0	0	0	314	1	0	-	-	-
16	Manufacture of tobacco products		-	-	-	-	-	3	282	13	1	-	-	-
17	Manufacture of textiles + cotton ginning		7	112	200	224	211	58	9,444	306	13,535	1,982	30	2,840
18	Manufacture of wearing apparel, except custom tailoring		0	8	1	64	9	0	11	0	0	0	0	0
19	Manufacture of leather and related products		-	-	-	-	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		49	1,763	20,328	14,635	59,896	183	1,271	44	3,300	889	52	216
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		114	1,111	23,332	4,447	4,751	20	1,553	23	2,654	31,125	2	64
22	Manufacture of fabricated metal products, except machinery and equipments		519	1,677	11,563	7,491	23,757	40	2,301	715	1,536	826	108	41
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		143	292	4,684	3,565	13,228	88	104	1	3,388	61	0	14
24	Manufacture of computer and peripheral equipment		5,756	2,678	11,517	3,719	11,357	1	126	2	647	60	0	2
25	Manufacture of communication equipments		459	25	155	8	6	-	-	-	3	-	-	-
26	Manufacture of optical and electronics products n.e.c.		804	1,169	1,406	1,361	1,006	0	12	45	48	12	0	13
27	Manufacture of Electrical equipments		2,557	3,022	12,472	5,084	25,729	8	1,142	14	899	47	0	119
28	Manufacture of machinery and equipments n.e.c.		131	537	8,242	6,740	19,273	0	7	12	336	172	0	35
29	Manufacture of Transport		3	882	21,984	12,618	1,08,354	2	23	185	897	118	0	2
30	Manufacture of coke and refined petroleum products		18	569	1,490	941	3,226	784	8,200	1,947	3,635	2,980	151	1,792
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		421	724	6,799	1,430	9,971	6,511	2,19,022	48,736	63,609	15,414	1,207	12,224
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		6	29	74	1	1	38	5,621	64,922	1,590	1,768	12	113
33	Manufacture of rubber & plastic products		454	647	8,687	3,023	26,930	852	4,636	1,148	19,201	418	383	1,681
34	Manufacture of other non-metallic mineral products		123	762	3,831	938	6,393	1,212	4,980	872	4,035	18,371	77	4,392
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		4	234	330	375	432	3,201	6,397	505	1,182	8,835	15,656	3,376
36	Manufacture of paper and paper products		145	126	1,594	506	851	344	7,625	576	4,322	667	605	13,076
37	Printing and reproduction of recorded media except publishing		7	7	6	7	4	-	25	0	92	0	6	542
38	Manufacture of furniture		11	196	1,440	778	4,579	0	5	0	28	2	0	1
39	Other Manufacturing		399	5,506	7,409	5,765	19,782	3,744	32,848	16,906	21,775	18,329	2,063	19,475
40	Repair and installation of machinery and		143	202	295	136	311	384	331	258	268	284	590	290
41	Construction		1,092	619	2,796	1,096	9,222	6,765	7,244	15,352	4,359	15,419	4,064	8,140
42	Electricity		300	1,467	11,225	8,522	29,405	13,679	22,413	4,246	11,065	11,120	2,158	13,013
43	Gas		0	39	732	459	1,319	375	2,365	106	1,070	2,630	1	130
44	Water supply		-	5	120	-	1	373	4,485	216	4,359	1,595	74	5,555
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	198	0	68	-	-	42
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		2,093	4,058	23,681	11,497	52,092	47,982	54,860	18,861	23,357	25,278	5,504	9,789
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		334	999	7,425	5,935	19,012	1,073	14,480	7,203	24,194	31,621	826	3,392
55	Insurance Services		-	-	-	-	-	184	16,517	317	88	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	-	-	-	-	-	-	-
58	Medical and Health		-	-	-	-	-	-	128	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		-	-	-	-	-	88	7,930	152	42	-	-	-
61	Other Business services		-	33	612	484	2,172	119	10,706	201	7,733	2,330	-	32
62	Real estate activities		99	580	1,108	672	1,622	283	9,029	622	1,362	822	344	7,232
63	Renting of machinery and equipment		13	35	181	130	292	240	391	148	266	204	38	107
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		1,236	2,707	1,809	1,656	1,800	1,853	1,375	3,542	3,073	3,826	882	982
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**17,508**	**37,939**	**2,07,232**	**1,06,095**	**4,96,353**	**2,21,860**	**5,18,553**	**2,07,390**	**2,40,890**	**2,43,861**	**57,781**	**1,10,909**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		4	49	41,349	0	3,368	4,373	6	1,772	6	6	6	6
2	Livestock		1	2	13,239	0	1,449	1,051	1	81	1	1	1	1
3	Forestry and Logging		7	25,911	2,704	0	1,88,686	708	1	2	1	5,292	1	1
4	Fishing & Aquaculture		0	0	925	0	49	3	1	1	1	-	23	1
5	Coal & Lignite		0	-	5,185	0	1,914	13,314	0	3	235	-	-	0
6	Crude Petroleum		-	0	4,309	0	2,148	73	-	0	0	0	0	0
7	Natural Gas		-	-	384	0	172	6	9,317	0	0	0	0	0
8	Iron Ore		-	536	3,532	0	534	28	-	0	0	0	0	0
9	Non ferrous metal ores		5	89	5,013	0	744	177	-	3	1	1	1	1
10	Other Mining		10	178	8,175	0	3,639	256	-	3	0	0	0	0
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	585	0	46	17	-	31	1	1	1	1
12	Manufacture of dairy products		-	-	1,291	0	133	32	-	3	0	0	0	0
13	Manufacture of grain mill products, etc. and animal feeds		0	0	12,293	130	1,242	440	-	151	1	1	1	1
14	Manufacture of other food products		-	-	3,711	3	468	505	-	77	1	1	1	1
15	Manufacture of beverages		-	-	293	-	47	21	-	74	1	1	1	1
16	Manufacture of tobacco products		-	-	300	-	38	18	-	2	1	1	1	1
17	Manufacture of textiles + cotton ginning		77	362	21,881	43	1,254	588	-	27	1,010	1,682	75	1,215
18	Manufacture of wearing apparel, except custom tailoring		0	7,005	658	-	172	1	-	0	-	-	-	-
19	Manufacture of leather and related products		-	-	275	-	18	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		13	1,549	41,120	-	4,30,846	7,895	13,837	10,813	-	-	1	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		37	64	10,293	-	9,804	391	-	1	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		35	1,348	12,467	411	35,318	257	0	56	-	-	-	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		0	183	4,340	10	283	9	0	0	12	30	3	16
24	Manufacture of computer and peripheral equipment		4	183	7,354	13	5,825	54	99	14	7	2,050	4	32
25	Manufacture of communication equipments		-	0	306	-	19	0	-	1	-	3,494	-	-
26	Manufacture of optical and electronics products n.e.c.		148	6	1,281	2	67	5	2	1	15	6	-	138
27	Manufacture of Electrical equipments		30	439	9,551	86	4,714	10,456	839	35	33	3,632	8	42
28	Manufacture of machinery and equipments n.e.c.		38	1,136	3,496	10	337	44	182	87	-	2	-	-
29	Manufacture of Transport		0	1,770	11,964	445	47,765	811	210	55	8,825	238	924	26
30	Manufacture of coke and refined petroleum products		233	160	4,328	2,578	33,561	36,717	2,328	6,007	834	75,152	211	1,853
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,577	2,842	40,125	820	7,525	539	-	4,455	-	-	12	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	40	8,720	-	1,492	34	-	3	-	-	-	-
33	Manufacture of rubber & plastic products		646	1,912	8,513	287	1,30,138	276	-	1,169	-	4,578	5	1
34	Manufacture of other non-metallic mineral products		1,004	376	5,752	-	3,56,160	3,782	7	54	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		163	19,730	3,624	177	9,235	423	299	32	-	-	-	-
36	Manufacture of paper and paper products		5,274	217	5,719	231	534	706	631	110	225	491	50	212
37	Printing and reproduction of recorded media except publishing		121	43	159	227	16	2	-	4	80	18	18	33
38	Manufacture of furniture		0	1,572	788	14	1,25,341	10	42	10	12	4	21	13
39	Other Manufacturing		1,357	6,410	27,798	798	36,576	21,570	1,516	317	2,763	22,187	50	620
40	Repair and installation of machinery and		339	290	1,088	16	85	4,902	265	1,914	63	435	279	1,949
41	Construction		766	4,095	15,127	3,018	1,984	57,647	2,299	12,772	3,068	1,36,523	343	6,665
42	Electricity		1,669	1,608	24,029	302	1,57,482	1,639	47	1,270	140	6,311	731	432
43	Gas		9	286	1,802	2	8,200	402	19	11	68	2,859	351	204
44	Water supply		7	0	1,107	170	47,964	15,810	3,464	2,591	2,247	2,551	219	1,481
45	Railway Transport		-	-	-	268	-	8,269	2,992	4,994	1,502	4,809	886	2,889
46	Land Transport		-	-	-	1,139	-	4,601	1,751	391	6,341	10,515	6,622	8,172
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	58	-	1,102	82	706	27	1,837	126	389
49	Supportive & Auxiliary transport activities		-	-	-	590	-	5,102	316	11,986	1,288	3,326	5,565	3,644
50	Storage & warehousing		-	3	1,657	282	114	51	5	121	0	6,956	-	2,436
51	Communication		-	-	-	1,076	-	7,647	73	4,684	183	64,777	21	32
52	Trade		1,739	9,210	45,776	1,887	1,88,902	36,507	4,427	6,113	3,961	43,133	1,344	3,167
53	Hotels & Restaurant		-	-	-	790	-	0	-	0	-	0	-	0
54	Financial Services		490	971	12,754	3,895	84,845	67,214	1,026	3,569	132	37,119	285	5,986
55	Insurance Services		-	-	1,274	256	196	1,609	492	336	4,636	3,700	35	178
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	171	-	4,584	-	0	1	8,618	0	0
58	Medical and Health		-	-	229	-	34	4,592	-	35	-	-	-	-
59	Legal Services		-	-	-	217	-	2,953	144	788	1,622	1,086	1,934	248
60	Computer related services		-	-	611	223	94	7,158	0	3,754	38	3,376	3	85
61	Other Business services		-	30	2,131	1,291	44,240	51,993	993	235	7,341	25,074	3,477	1,567
62	Real estate activities		1,595	2,766	4,216	-	13,079	9,728	-	15	-	-	-	-
63	Renting of machinery and equipment		27	150	429	6	19,891	198	186	229	329	125	6	45
64	Community, Social & personal services		-	-	-	64	-	4,366	3,395	23	69	2,040	4	3,372
65	Other services		1,527	1,027	6,601	37	2,445	1,335	2,248	1,976	1,251	1,388	916	874
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**18,951**	**94,546**	**4,52,632**	**22,043**	**20,11,232**	**4,05,003**	**53,543**	**83,968**	**48,373**	**4,85,424**	**24,565**	**48,033**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		6	6	1,816	76,137	4,229	-	-	-	-	3,320	-	-
2	Livestock		1	1	-	14,545	81,765	-	-	-	-	-	-	-
3	Forestry and Logging		1	1	-	4,845	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		1	1	-	3,317	2,881	-	-	-	-	-	-	-
5	Coal & Lignite		-	0	-	4,731	-	-	-	-	-	-	-	-
6	Crude Petroleum		0	0	0	4,491	-	-	-	-	-	-	-	-
7	Natural Gas		0	0	0	384	-	-	-	-	-	-	-	-
8	Iron Ore		0	0	0	3,023	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		1	1	1	5,606	-	-	-	-	-	-	-	-
10	Other Mining		0	0	0	7,737	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		1	1	1	1,715	149	-	-	-	-	-	-	-
12	Manufacture of dairy products		0	0	0	1,099	104	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		1	1	1	30,537	3,943	-	-	-	-	-	-	-
14	Manufacture of other food products		1	1	1	5,107	876	-	-	-	-	-	92	-
15	Manufacture of beverages		1	1	1	419	44	-	-	-	-	-	-	-
16	Manufacture of tobacco products		1	1	1	186	1,007	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		236	516	3,226	17,909	1	83	7	-	206	1,187	186	147
18	Manufacture of wearing apparel, except custom tailoring		-	-	-	728	-	-	-	-	-	-	-	-
19	Manufacture of leather and related products		-	-	-	233	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	15,989	27,109	-	-	-	-	-	16,420	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	-	10,979	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		106	-	33	22,807	0	-	-	-	624	5	109	62
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		56	11	4	3,334	-	260	2	-	45	2	31	57
24	Manufacture of computer and peripheral equipment		131	21	102	8,454	0	34	5	-	96	609	35	104
25	Manufacture of communication equipments		-	-	0	801	-	-	-	-	0	-	15	0
26	Manufacture of optical and electronics products n.e.c.		-	4	1	1,142	-	-	-	-	-	7,584	-	-
27	Manufacture of Electrical equipments		145	25	545	12,539	0	674	4	-	116	554	74	137
28	Manufacture of machinery and equipments n.e.c.		-	5	117	3,296	1	-	-	-	5	119	12	19
29	Manufacture of Transport		100	9	438	21,817	8	120	43	-	78	445	18	77
30	Manufacture of coke and refined petroleum products		12,106	471	16,522	70,754	114	-	-	-	672	14,525	789	569
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	479	444	55,363	1	-	-	-	-	402	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	5,770	-	-	-	-	-	-	-	-
33	Manufacture of rubber & plastic products		248	781	650	16,004	1,203	-	-	-	601	646	14	3,379
34	Manufacture of other non-metallic mineral products		-	-	5	6,523	1	-	-	-	-	5	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	641	9,536	-	-	-	-	-	658	2,045	-
36	Manufacture of paper and paper products		224	124	2,085	9,193	0	3,139	73	-	26,716	1,647	3,813	8,502
37	Printing and reproduction of recorded media except publishing		26	64	-	5,954	0	585	30	-	3,976	-	27	261
38	Manufacture of furniture		67	61	52	1,083	-	111	10	-	285	40	19	108
39	Other Manufacturing		2,030	261	17,657	46,273	151	3,726	834	-	3,720	16,816	794	13,047
40	Repair and installation of machinery and		408	276	2,187	1,267	633	42	233	186	741	101	243	744
41	Construction		18,409	5,285	31,905	93,181	40,854	1,923	3,882	34,581	26,143	10,953	179	10,400
42	Electricity		218	351	1,758	30,267	2,135	1,01,076	7,333	-	1,538	195	744	1,237
43	Gas		4	132	760	1,915	124	-	-	-	216	-	-	72
44	Water supply		134	1,144	1,928	5,581	326	8,102	844	-	387	622	-	432
45	Railway Transport		7,198	1,459	7,961	6,905	5,744	-	5,435	-	6,222	8,751	697	7,218
46	Land Transport		1,908	415	11,708	29,350	6,733	912	871	-	14,666	5,222	594	22,569
47	Water Transport		-	67	-	-	-	-	-	-	-	-	4	-
48	Air Transport		885	159	2,094	1,493	949	1,164	1,281	-	811	1,085	795	1,488
49	Supportive & Auxiliary transport activities		58	3,368	14,954	15,210	2,031	8,684	6,496	-	5,424	-	5,151	1,142
50	Storage & warehousing		-	126	297	9,629	15	-	-	-	11	-	49	0
51	Communication		18,576	33	33,615	27,725	1,699	42,267	16,447	-	19,227	29,556	5,295	49,102
52	Trade		8,789	1,594	30,411	96,653	14,687	26,501	6,503	3,480	15,492	15,222	2,282	26,537
53	Hotels & Restaurant		-	-	31,948	20,366	0	74,817	1,811	-	-	-	2,584	-
54	Financial Services		2,461	125	61,409	1,12,251	7,451	-	737	8,200	61,195	21,849	1,992	64,147
55	Insurance Services		160	64	10,697	7,561	485	36,989	406	-	336	389	66	18,874
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	0	-	4,415	0	6,651	17,203	-	0	0	693	0
58	Medical and Health		-	-	-	202	-	-	11,395	-	-	-	-	-
59	Legal Services		1,166	150	8,115	5,592	3,380	21,088	2,512	-	6,125	4,085	979	4,711
60	Computer related services		201	1,837	4,556	6,204	1,946	4,921	4,612	-	1,097	3,648	120	8,122
61	Other Business services		23,490	2,402	54,771	35,380	4,790	17,849	5,028	-	4,703	4,357	988	70,042
62	Real estate activities		-	0	-	3,610	-	-	-	-	0	-	76	6,507
63	Renting of machinery and equipment		99	125	139	518	136	-	-	-	44	41	-	36
64	Community, Social & personal services		0	74	6,016	1,652	29	2,661	18	-	3,661	-	23	8,414
65	Other services		1,491	805	2,029	6,423	2,131	99	225	-	1,511	1,756	113	2,154
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		1,01,145	22,841	3,79,594	10,44,829	1,92,756	3,64,477	94,279	46,447	2,06,691	1,72,815	31,738	3,30,418

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		64	-	114	-	-	73,348	9,59,557	14,37,085	-	2,875	4,950	-
2	Livestock		31	-	27	-	-	72,823	3,79,163	10,19,178	-	7,223	911	-
3	Forestry and Logging		5	-	22	-	-	9	2,68,663	71,369	-	-	-955	-
4	Fishing & Aquaculture		3	-	3	-	-	-	26,407	2,62,305	-	-	-1,660	-
5	Coal & Lignite		25	-	8	-	-	-	1,14,340	13,128	-	-	-4,203	-
6	Crude Petroleum		4	-	4	-	-	-	87,092	-	-	-	834	-
7	Natural Gas		1	-	0	-	-	-	16,807	-	-	-	-57	-
8	Iron Ore		157	-	12	-	-	-	57,846	-	-	-	2,220	-
9	Non ferrous metal ores		44	-	10	-	-	-	81,338	-	-	-	-1,277	-
10	Other Mining		51	-	14	-	-	-	1,17,348	-	-	-	3,680	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		1	-	2	-	-	1,974	16,392	29,782	-	-	-2,222	-
12	Manufacture of dairy products		3	-	1	-	-	900	20,624	1,56,165	-	-	-2,647	-
13	Manufacture of grain mill products, etc. and animal feeds		167	-	33	-	-	9,816	2,54,277	4,36,044	-	-	5,876	-
14	Manufacture of other food products		14	-	11	-	-	4,992	68,185	3,00,351	-	-	-991	-
15	Manufacture of beverages		1	-	1	-	-	2,383	9,088	79,137	-	-	80	-
16	Manufacture of tobacco products		1	-	1	-	-	19,706	27,153	1,12,583	-	-	-6,695	-
17	Manufacture of textiles + cotton ginning		520	264	119	60	39	548	2,74,431	4,26,554	-	5,579	2,496	-
18	Manufacture of wearing apparel, except custom tailoring		1	-	3	-	-	17	13,122	-	-	8	104	-
19	Manufacture of leather and related products		1	-	1	-	-	528	5,393	45,321	-	-	31	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		488	-	80	-	-	-	10,36,208	-	-	1,788	3,563	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		96	-	23	-	-	-	1,76,540	54,209	-	539	2,688	1,11,032
22	Manufacture of fabricated metal products, except machinery and equipments		916	13	123	175	32	301	2,23,366	14,253	-	12,358	681	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		227	92	32	14	10	53	45,319	19,158	-	16,871	-3,665	-
24	Manufacture of computer and peripheral equipment		468	24	67	29	19	637	1,01,116	25,222	-	1,24,885	1,365	-
25	Manufacture of communication equipments		51	-	8	1	4	273	9,615	16,970	-	8,007	4	-
26	Manufacture of optical and electronics products n.e.c.		11	-	3	-	-	-	20,739	11,996	-	29,288	145	-
27	Manufacture of Electrical equipments		418	397	59	37	47	137	1,46,303	17,333	-	1,82,352	12,990	-
28	Manufacture of machinery and equipments n.e.c.		425	35	58	1	1	-	55,039	-	-	1,23,179	-475	-
29	Manufacture of Transport		3,526	529	475	55	312	5,759	2,66,296	1,56,234	-	3,51,587	8,890	-
30	Manufacture of coke and refined petroleum products		24,606	21,830	3,535	1,019	690	72	4,14,595	2,49,345	-	0	-7,305	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		687	-	111	322	-	6	7,05,442	1,24,823	-	41	1,219	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		663	-	12	-	-	4,364	1,14,418	1,87,500	-	723	2,723	-
33	Manufacture of rubber & plastic products		11,472	428	1,597	149	275	49	2,96,817	62,492	-	5,685	2,097	-
34	Manufacture of other non-metallic mineral products		60	-	19	-	-	-	4,47,005	9,348	-	368	3,238	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		18	-	22	-	-	-	97,704	9,439	-	119	2,097	-
36	Manufacture of paper and paper products		6,120	1,545	331	2,923	156	132	1,28,705	31,967	-	127	-2,260	-
37	Printing and reproduction of recorded media except publishing		1,280	76	100	2	29	112	15,528	19,511	-	62	-1,056	-
38	Manufacture of furniture		592	539	78	80	11	807	1,40,600	25,325	-	9,044	8	-
39	Other Manufacturing		21,615	1,666	2,964	1,715	19,423	3,837	6,31,956	30,110	-	89,135	1,595	-
40	Repair and installation of machinery and		578	594	587	344	691	-	86,800	2,297	-	-	-	-
41	Construction		17,523	24,818	2,509	20,187	29,548	16,550	8,34,362	2,19,497	77,037	27,28,794	-27,129	-
42	Electricity		1,413	599	194	279	527	5,902	7,10,748	1,43,684	-	-	-	-
43	Gas		114	-	13	3	35	-	51,389	35,709	-	-	-	-
44	Water supply		5,595	-	777	214	2,506	8,132	1,65,134	2,910	18,018	-	-	-
45	Railway Transport		8,398	3,501	1,509	5,589	5,714	1,686	1,48,852	32,493	-	-	-	-
46	Land Transport		24,975	-	3,304	9,968	4,638	4,991	2,05,221	7,86,525	-	-	-	-
47	Water Transport		-	-	-	-	-	37	108	774	-	-	-	-
48	Air Transport		809	526	169	883	707	1,219	21,319	4,803	-	-	-	-
49	Supportive & Auxiliary transport activities		1,838	-	145	78	911	-	1,90,967	379	-	-	-	-
50	Storage & warehousing		4	-	4	132	1,547	1,615	41,733	-	-	-	-	-
51	Communication		58,346	121	7,758	14,034	527	4,761	4,10,781	2,73,980	-	-	-	-
52	Trade		22,971	7,077	3,552	6,861	6,669	25,256	13,18,160	9,06,805	1,76,804	4,16,023	1,500	21,382
53	Hotels & Restaurant		-	-	-	0	0	17,104	1,49,422	1,32,964	-	-	-	-
54	Financial Services		28,410	13	2,797	17,671	7,238	-	9,19,567	3,25,880	-	-	-	-
55	Insurance Services		587	118	106	88	345	-	1,16,676	98,955	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	12,05,910	-	-	-	-
57	Education & Research		0	0	0	-	-	-	42,365	4,71,391	4,58,876	-	-	-
58	Medical and Health		0	-	1	-	-	-	21,716	3,40,118	1,45,096	-	-	-
59	Legal Services		6,863	7,268	5,147	5,681	2,284	510	96,249	24,650	-	-	-	-
60	Computer related services		7,739	70	1,121	7,199	4,355	85	88,996	-	-	5,54,080	-	-
61	Other Business services		12,158	-	1,604	7	80	10,201	4,27,684	1,69,345	-	86,635	-	-
62	Real estate activities		25	-	14	18	216	-	83,802	1,32,881	-	-	-	-
63	Renting of machinery and equipment		124	11	17	65	98	-	30,189	-	-	-	-	-
64	Community, Social & personal services		4,397	-	538	73	850	-	44,056	1,92,713	-	-	-	-
65	Other services		1,235	2,431	1,512	1,303	863	2	1,33,225	10,784	9,603	2,881	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	15,31,543	-	-	-
	Total Use		**2,78,935**	**74,586**	**43,461**	**97,259**	**91,399**	**3,01,636**	**1,42,10,064**	**1,09,69,684**	**24,16,976**	**47,60,256**	**3,386**	**1,32,414**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		90,611	24,95,078
2	**Livestock**		6,912	14,13,388
3	**Forestry and Logging**		502	3,39,580
4	**Fishing & Aquaculture**		28	2,87,080
5	**Coal & Lignite**		436	1,23,702
6	**Crude Petroleum**		-	87,926
7	**Natural Gas**		-	16,750
8	**Iron Ore**		27,676	87,742
9	**Non ferrous metal ores**		3,868	83,929
10	**Other Mining**		11,361	1,32,390
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		49,192	93,144
12	**Manufacture of dairy products**		1,284	1,75,426
13	**Manufacture of grain mill products, etc. and animal feeds**		20,659	7,16,856
14	**Manufacture of other food products**		41,222	4,08,767
15	**Manufacture of beverages**		2,347	90,652
16	**Manufacture of tobacco products**		11,139	1,44,180
17	**Manufacture of textiles + cotton ginning**		1,16,211	8,25,271
18	**Manufacture of wearing apparel, except custom tailoring**		8,851	22,085
19	**Manufacture of leather and related products**		9,889	60,634
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		82,619	11,24,179
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		97,763	4,42,771
22	**Manufacture of fabricated metal products, except machinery and equipments**		23,714	2,74,371
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		18,393	96,076
24	**Manufacture of computer and peripheral equipment**		27,224	2,79,812
25	**Manufacture of communication equipments**		1,010	35,606
26	**Manufacture of optical and electronics products n.e.c.**		9,667	71,834
27	**Manufacture of Electrical equipments**		55,592	4,14,570
28	**Manufacture of machinery and equipments n.e.c.**		37,976	2,15,719
29	**Manufacture of Transport**		1,16,617	8,99,624
30	**Manufacture of coke and refined petroleum products**		94,904	7,51,539
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		1,50,361	9,81,885
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		1,18,256	4,23,619
33	**Manufacture of rubber & plastic products**		45,120	4,12,211
34	**Manufacture of other non-metallic mineral products**		27,194	4,87,153
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		2,735	1,12,094
36	**Manufacture of paper and paper products**		10,110	1,68,649
37	**Printing and reproduction of recorded media except publishing**		1,243	35,287
38	**Manufacture of furniture**		6,070	1,81,048
39	**Other Manufacturing**		44,756	7,97,552
40	**Repair and installation of machinery and**		1,056	90,153
41	**Construction**		18,467	38,51,028
42	**Electricity**		-	8,54,432
43	**Gas**		-	87,098
44	**Water supply**		-	1,86,062
45	**Railway Transport**		-	1,81,344
46	**Land Transport**		-	9,91,746
47	**Water Transport**		30,721	31,603
48	**Air Transport**		26,011	52,134
49	**Supportive & Auxiliary transport activities**		16,315	2,07,661
50	**Storage & warehousing**		-	41,733
51	**Communication**		30,529	7,15,290
52	**Trade**		2,84,448	31,25,123
53	**Hotels & Restaurant**		-	2,82,386
54	**Financial Services**		48,695	12,94,142
55	**Insurance Services**		6,970	2,22,601
56	**Ownership of dwellings**		-	12,05,910
57	**Education & Research**		28,710	10,01,342
58	**Medical and Health**		19,705	5,26,634
59	**Legal Services**		9,944	1,30,843
60	**Computer related services**		6,74,297	13,17,372
61	**Other Business services**		1,58,994	8,42,658
62	**Real estate activities**		-	2,16,682
63	**Renting of machinery and equipment**		88,339	1,18,528
64	**Community, Social & personal services**		54,222	2,90,991
65	**Other services**		31,564	1,88,056
66	**Public administration. & defence**		4,649	15,36,191
	Total Use		**29,07,145**	**3,53,99,925**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-83,732	2,229	-15,281	-203	671	608	85	365	438	868	28	54
Consumption of Fixed Capital		2,03,533	11,688	2,722	18,612	14,618	13,248	1,853	7,955	9,541	18,920	1,564	3,015
Compensation of Employees		4,35,832	61,323	16,258	26,410	21,065	19,090	2,670	11,463	13,749	27,262	2,372	4,572
Operating Surplus		14,61,978	10,37,855	2,80,746	2,00,127	35,293	31,984	4,474	19,207	23,036	45,677	5,165	9,954
GVA (by Income Approach)		20,17,612	11,13,096	2,84,445	2,44,945	71,647	64,930	9,082	38,991	46,764	92,727	9,129	17,594
Total Supply at BP		24,33,079	13,72,173	3,68,023	2,79,063	1,51,807	86,734	16,277	1,10,078	93,935	1,44,042	79,496	1,64,920
TTM (Down)		7,871	33,773	-37,277	952	-34,947	-1,669	-540	-30,852	-16,158	-17,438	7,020	5,320
NIT (Down)		11,298	1,956	3,943	3,488	4,240	814	325	3,466	3,440	2,669	2,187	2,722
Imp (Down)		42,729	5,470	4,886	3,572	2,600	2,046	685	5,047	2,701	3,115	4,431	2,460
Total Supply		**24,94,977**	**14,13,372**	**3,39,575**	**2,87,075**	**1,23,701**	**87,926**	**16,748**	**87,740**	**83,917**	**1,32,388**	**93,135**	**1,75,423**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		331	316	176	233	781	424	114	794	520	566	67	183
Consumption of Fixed Capital		7,774	7,433	4,137	5,475	18,374	9,977	2,681	18,667	12,222	13,313	1,574	4,301
Compensation of Employees		11,500	10,995	6,119	8,098	27,178	14,758	3,965	27,611	18,078	19,693	2,328	6,362
Operating Surplus		24,716	23,631	13,151	17,405	58,414	31,718	8,522	59,345	38,855	42,325	5,004	13,673
GVA (by Income Approach)		44,321	42,374	23,582	31,211	1,04,748	56,877	15,282	1,06,417	69,674	75,898	8,974	24,518
Total Supply at BP		2,77,431	2,15,730	54,523	69,310	3,27,927	1,67,279	47,647	4,76,290	2,58,956	1,98,704	27,839	66,048
TTM (Down)		40,520	27,465	4,601	5,352	35,956	20,416	4,048	49,664	10,527	5,958	0	411
NIT (Down)		-9,769	-5,243	-511	854	4,094	3,352	341	21,788	9,743	7,744	1,287	2,873
Imp (Down)		2,925	3,473	665	1,009	17,876	7,499	856	79,374	90,981	46,134	6,421	15,387
Total Supply		**3,11,107**	**2,41,424**	**59,278**	**76,525**	**3,85,853**	**1,98,546**	**52,893**	**6,27,116**	**3,70,207**	**2,58,541**	**35,548**	**84,719**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		25	58	322	200	671	383	811	541	328	480	123	125
Consumption of Fixed Capital		1,425	3,242	18,125	11,275	37,757	21,567	45,669	30,445	18,444	26,994	6,910	7,027
Compensation of Employees		2,160	4,916	27,485	17,098	57,254	32,705	69,251	46,167	27,968	40,934	10,478	10,655
Operating Surplus		4,704	10,703	59,841	37,225	1,24,652	71,204	1,50,773	1,00,514	60,891	89,120	22,813	23,199
GVA (by Income Approach)		8,314	18,919	1,05,773	65,799	2,20,334	1,25,859	2,66,505	1,77,668	1,07,631	1,57,527	40,323	41,005
Total Supply at BP		25,822	56,859	3,13,005	1,71,894	7,16,687	3,47,719	7,85,058	3,85,057	3,48,521	4,01,388	98,104	1,51,914
TTM (Down)		3,028	4,259	26,722	12,191	62,937	11,638	37,859	10,482	16,315	15,810	8,083	3,913
NIT (Down)		1,178	2,323	13,903	7,060	35,953	19,906	3,573	3,077	5,066	13,269	2,436	2,810
Imp (Down)		5,578	8,394	60,940	24,575	84,048	3,72,283	1,55,399	25,004	42,311	56,688	3,473	10,015
Total Supply		**35,606**	**71,834**	**4,14,570**	**2,15,720**	**8,99,626**	**7,51,546**	**9,81,888**	**4,23,620**	**4,12,213**	**4,87,155**	**1,12,096**	**1,68,652**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		38	186	611	429	6,788	-4,243	-334	-2,596	-63,946	-6,754	-1,293	289
Consumption of Fixed Capital		2,161	10,443	34,381	5,238	1,22,270	1,23,953	9,669	24,313	42,487	99,410	3,303	9,432
Compensation of Employees		3,277	15,836	52,135	9,866	9,10,507	1,31,720	10,251	30,889	1,03,859	98,844	3,319	9,522
Operating Surplus		7,134	34,479	1,13,507	50,020	3,48,176	1,26,952	9,785	53,744	47,294	2,37,804	8,750	-8,408
GVA (by Income Approach)		12,611	60,944	2,00,633	65,553	13,87,742	3,78,383	29,372	1,06,351	1,29,695	4,29,303	14,078	10,835
Total Supply at BP		31,562	1,55,490	6,53,265	87,596	33,98,974	7,83,386	82,915	1,90,318	1,78,068	9,14,727	38,644	58,868
TTM (Down)		893	12,007	39,654	-1,563	1,63,427	-21,203	-2,931	-15,725	-5,575	-22,981	-10,407	-12,250
NIT (Down)		710	4,825	18,455	2,057	1,18,393	34,734	3,388	5,870	3,127	58,589	1,370	2,756
Imp (Down)		2,123	8,726	86,183	2,064	1,70,253	57,519	3,727	5,602	5,729	41,422	1,997	2,761
Total Supply		**35,287**	**1,81,048**	**7,97,558**	**90,155**	**38,51,047**	**8,54,436**	**87,099**	**1,86,065**	**1,81,349**	**9,91,757**	**31,603**	**52,134**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		803	839	-27,230	11,585	3,917	229	33	39,375	5,174	2,124	2,254	21,659
Consumption of Fixed Capital		18,747	2,149	1,11,239	1,65,069	21,322	24,367	3,540	3,06,601	74,866	30,734	17,551	1,68,652
Compensation of Employees		30,121	5,887	1,14,626	2,99,869	34,088	3,23,334	46,972	-	5,19,698	2,13,348	34,650	3,32,961
Operating Surplus		43,392	12,077	1,20,093	13,88,221	31,545	6,00,638	87,257	8,14,553	1,99,587	81,935	46,628	4,48,061
GVA (by Income Approach)		93,062	20,952	3,18,727	18,64,744	90,873	9,48,569	1,37,801	11,60,529	7,99,325	3,28,141	1,01,083	9,71,333
Total Supply at BP		1,94,207	43,793	6,98,321	29,09,573	2,83,629	13,13,046	2,32,080	12,06,976	10,06,015	5,00,956	1,32,821	13,01,751
TTM (Down)		-11,580	-5,459	-44,401	4,424	-10,119	-33,153	-17,479	-3,452	-24,428	-7,865	-5,959	-40,480
NIT (Down)		10,402	1,170	24,208	71,437	4,106	1,596	4,060	1,976	9,512	15,216	1,752	15,602
Imp (Down)		14,642	2,230	37,168	1,39,680	4,770	12,660	3,941	410	10,243	18,328	2,231	40,502
Total Supply		**2,07,671**	**41,734**	**7,15,296**	**31,25,114**	**2,82,387**	**12,94,149**	**2,22,602**	**12,05,910**	**10,01,343**	**5,26,635**	**1,30,845**	**13,17,374**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		10,177	2,774	1,600	1,252	39	-	-81,121					
Consumption of Fixed Capital		84,856	21,600	12,535	19,569	17,597	1,50,590	24,38,347					
Compensation of Employees		2,22,163	42,643	24,706	1,30,140	55,338	10,56,262	61,03,979					
Operating Surplus		2,25,921	57,384	33,362	50,566	28,123	-	97,49,682					
GVA (by Income Approach)		5,43,117	1,24,400	72,203	2,01,527	1,01,096	12,06,852	1,82,10,887					
Total Supply at BP		8,22,053	1,98,986	1,15,664	2,98,785	1,92,496	15,08,488	3,24,20,951					
TTM (Down)		-26,545	-2,120	-4,204	-15,495	-11,747	12,267	2,53,519	-1,14,237	-1,75,377	-37,374	7,447	18,150
NIT (Down)		24,074	13,368	3,723	4,775	3,951	5,077	7,32,600	4,32,309	47,631	2,53,288	-1,759	8,971
Imp (Down)		23,087	6,449	3,344	2,928	3,361	10,359	19,92,784	5,37,099	16,317	4,48,828	10,490	1,19,285
Total Supply		**8,42,668**	**2,16,683**	**1,18,528**	**2,90,994**	**1,88,061**	**15,36,191**	**3,53,99,855**	**1,18,24,855**	**23,05,547**	**54,24,997**	**19,563**	**2,78,820**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		47,920	48
NIT (Down)		1,70,057	16,43,097
Imp (Down)		5,84,115	37,08,917
Total Supply		**37,09,237**	**4,07,51,987**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		72,529	1,82,598	4,649	9	16	320	107	1,389	471	111	1,40,384	1,462
2	Livestock		-	8,934	-	28	-	-	-	-	-	-	22,868	98,176
3	Forestry and Logging		-	9,405	17	570	-	-	-	-	-	-	40	-
4	Fishing & Aquaculture		-	-	-	13	-	-	-	-	-	-	23,158	-
5	Coal & Lignite		-	-	-	-	5	-	-	3	37	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	114	7	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		910	4,736	184	272	106	153	51	253	106	102	66,508	2,493
12	Manufacture of dairy products		130	83	68	130	23	78	26	119	41	24	408	16,966
13	Manufacture of grain mill products, etc. and animal feeds		1,113	5,170	284	462	142	265	89	425	166	140	63,217	1,952
14	Manufacture of other food products		1,188	3,335	257	331	91	203	68	374	175	76	1,719	2,489
15	Manufacture of beverages		603	53	159	44	15	38	12	112	47	16	625	1,005
16	Manufacture of tobacco products		18	25	16	33	4	20	7	30	10	5	45	26
17	Manufacture of textiles + cotton ginning		2,583	446	419	1,573	137	465	155	899	349	291	1,546	546
18	Manufacture of wearing apparel, except custom tailoring		113	69	75	340	19	82	28	143	51	55	211	79
19	Manufacture of leather and related products		54	33	27	51	91	31	10	47	16	9	90	34
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		779	325	369	993	169	519	137	1,060	232	243	1,207	432
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		763	215	108	404	66	87	29	500	81	114	601	181
22	Manufacture of fabricated metal products, except machinery and equipments		629	248	403	4,013	198	380	132	5,045	230	984	2,252	319
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		70	43	44	179	311	48	16	74	25	31	132	48
24	Manufacture of computer and peripheral equipment		31	19	36	112	60	46	15	68	22	8	88	32
25	Manufacture of communication equipments		235	144	59	310	432	47	16	76	31	35	279	105
26	Manufacture of optical and electronics products n.e.c.		87	53	49	97	13	58	20	89	30	14	156	58
27	Manufacture of Electrical equipments		317	190	140	946	773	125	44	641	79	226	1,045	186
28	Manufacture of machinery and equipments n.e.c.		3,857	295	240	789	282	262	90	658	149	1,132	1,216	292
29	Manufacture of Transport		2,702	504	427	2,413	288	412	149	825	228	328	1,589	482
30	Manufacture of coke and refined petroleum products		25,797	375	387	4,076	3,039	343	180	2,622	898	1,600	8,249	2,203
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		63,015	759	333	655	345	666	164	4,880	2,393	149	7,297	1,446
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1,344	11,134	245	451	83	281	93	483	176	87	1,064	1,138
33	Manufacture of rubber & plastic products		1,161	218	133	614	75	127	47	397	479	1,058	4,600	2,045
34	Manufacture of other non-metallic mineral products		254	148	122	207	71	124	41	190	70	68	3,364	171
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		142	3,165	49	664	326	26	26	40	19	17	290	62
36	Manufacture of paper and paper products		88	97	63	621	479	33	15	64	28	437	273	59
37	Printing and reproduction of recorded media except publishing		13	8	83	821	16	84	39	126	42	95	127	45
38	Manufacture of furniture		165	85	60	331	51	54	18	144	56	120	202	83
39	Other Manufacturing		365	230	169	457	55	188	63	468	103	88	637	216
40	Repair and installation of machinery and		56	31	34	66	8	40	13	60	20	11	98	37
41	Construction		-	139	3,332	1,729	14,193	257	144	306	46	12,536	5,376	10,263
42	Electricity		19,278	-	4,326	36	2,224	25	12	2,069	5,388	172	8,806	3,883
43	Gas		-	-	2,140	5	11	9	3	1,024	2,666	72	1,243	561
44	Water supply		4,757	-	10,231	18	35	704	235	3,056	1,036	244	98	1,058
45	Railway Transport		-	-	1,099	1,275	23,949	359	76	4,473	1,209	5,818	-	-
46	Land Transport		-	-	487	296	9,868	201	121	2,007	543	9,340	-	-
47	Water Transport		-	-	-	0	-	-	-	-	-	-	-	-
48	Air Transport		-	-	4	211	121	46	8	-	-	86	-	-
49	Supportive & Auxiliary transport activities		-	-	34,735	84	8,590	236	79	28,698	11,188	10,051	-	-
50	Storage & warehousing		-	-	199	0	0	0	0	86	15	31	-	4,589
51	Communication		-	-	282	2,784	11	39	13	60	-	10	-	-
52	Trade		75,253	25,061	3,175	2,688	4,142	1,553	506	2,779	1,673	3,577	27,729	10,667
53	Hotels & Restaurant		-	-	-	0	0	0	0	0	-	0	-	-
54	Financial Services		1,23,322	541	139	36	6,729	5,409	2,581	568	368	3,293	1,997	764
55	Insurance Services		-	-	4,643	29	54	21	4	909	3,664	56	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	710	2	63	196	65	118	77	146	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	120	1	0	4,546	4	86	-	2,749	-	-
60	Computer related services		-	-	4,997	25	305	1,419	473	679	362	737	108	115
61	Other Business services		-	-	405	4	3	112	37	30	1	14	24	25
62	Real estate activities		-	-	-	0	-	-	-	9	-	1,053	331	382
63	Renting of machinery and equipment		-	-	232	392	737	46	19	27	47	99	-	-
64	Community, Social & personal services		-	-	411	2	0	4	1	146	-	1,625	-	-
65	Other services		21,297	112	2,203	1,426	1,332	902	907	1,653	1,929	2,026	2,327	2,002
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**4,25,017**	**2,59,025**	**83,578**	**34,118**	**80,159**	**21,805**	**7,195**	**71,088**	**37,074**	**61,413**	**4,03,624**	**1,69,175**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	**Agriculture**		2,17,710	1,36,529	4,611	8,553	1,02,117	216	887	1	-	573	-	-
2	**Livestock**		3	85,810	-	-	2,504	28	5,504	-	-	-	-	-
3	**Forestry and Logging**		-	439	-	697	-	-	87	656	-	35	-	-
4	**Fishing & Aquaculture**		-	0	-	-	-	-	-	-	-	-	-	-
5	**Coal & Lignite**		-	6	-	-	-	-	-	35,340	3,618	-	-	-
6	**Crude Petroleum**		-	-	-	-	-	-	-	1	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	-	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	-	-	-	4,287	533	484	-	-
9	**Non ferrous metal ores**		0	-	35	817	-	-	-	7,007	11,758	428	54	-
10	**Other Mining**		0	-	16	368	-	-	166	6,624	5,601	1,039	183	-
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		17,255	16,840	6,012	457	1,468	366	225	3,624	1,305	842	156	48
12	**Manufacture of dairy products**		242	2,788	82	133	386	120	87	1,422	621	309	39	16
13	**Manufacture of grain mill products, etc. and animal feeds**		19,506	18,136	4,639	669	2,044	543	352	5,700	2,205	1,294	214	71
14	**Manufacture of other food products**		11,671	40,718	2,956	2,620	1,756	400	303	4,785	1,816	917	129	45
15	**Manufacture of beverages**		154	600	4,963	73	607	65	72	630	263	157	26	6
16	**Manufacture of tobacco products**		94	1,004	35	2,625	82	28	21	346	158	74	8	4
17	**Manufacture of textiles + cotton ginning**		1,533	1,526	1,314	1,218	1,26,707	44,502	1,815	19,587	6,224	3,774	307	141
18	**Manufacture of wearing apparel, except custom tailoring**		226	181	256	204	32,072	11,414	357	4,298	1,244	745	42	25
19	**Manufacture of leather and related products**		92	78	31	52	159	180	9,579	562	244	127	15	6
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		2,124	903	653	655	2,540	655	531	3,42,487	6,267	78,872	453	80
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,238	430	313	174	1,395	224	220	14,785	15,999	7,635	367	42
22	**Manufacture of fabricated metal products, except machinery and equipments**		10,521	732	2,502	623	5,658	722	1,207	41,597	7,215	13,223	1,106	98
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		156	110	46	80	304	110	52	946	452	1,173	2,361	590
24	**Manufacture of computer and peripheral equipment**		92	73	39	75	172	58	46	776	378	212	716	223
25	**Manufacture of communication equipments**		275	250	65	84	399	112	65	1,082	552	729	4,577	1,381
26	**Manufacture of optical and electronics products n.e.c.**		160	135	56	98	273	161	63	1,346	461	347	1,044	15
27	**Manufacture of Electrical equipments**		3,629	477	352	214	8,237	269	297	6,695	2,457	6,978	8,912	2,516
28	**Manufacture of machinery and equipments n.e.c.**		3,166	671	335	438	7,972	433	375	7,542	2,354	9,290	2,824	476
29	**Manufacture of Transport**		3,100	1,158	510	689	6,931	700	576	13,063	3,689	4,833	1,761	419
30	**Manufacture of coke and refined petroleum products**		2,258	5,736	1,388	1,202	10,396	1,894	1,877	19,410	3,847	3,676	413	65
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		6,521	6,678	5,793	4,302	62,142	2,536	5,668	14,572	8,254	6,539	1,266	81
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		6,334	1,830	420	1,216	2,267	515	452	4,895	2,385	1,105	158	52
33	**Manufacture of rubber & plastic products**		1,475	11,952	484	296	6,925	4,585	5,675	2,764	3,604	2,057	1,205	708
34	**Manufacture of other non-metallic mineral products**		11,910	352	3,320	282	6,956	329	147	4,523	1,187	1,207	545	27
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		1,282	560	60	1,732	1,025	101	182	831	254	677	40	7
36	**Manufacture of paper and paper products**		658	1,022	410	2,788	4,071	706	267	641	2,669	4,567	515	17
37	**Printing and reproduction of recorded media except publishing**		142	114	325	211	667	381	85	1,368	691	368	58	37
38	**Manufacture of furniture**		210	180	67	93	476	100	66	1,262	441	466	69	12
39	**Other Manufacturing**		977	507	277	321	1,131	366	252	11,463	13,934	6,101	1,085	54
40	**Repair and installation of machinery and**		102	84	37	67	177	56	42	702	312	153	18	8
41	**Construction**		12,995	6,847	9,859	1,433	19,021	10,372	2,961	4,994	13,170	2,993	2,918	30
42	**Electricity**		11,893	3,471	3,983	1,439	14,666	7,755	3,206	1,25,629	22,661	6,541	1,026	290
43	**Gas**		101	1,348	5	-	1,243	114	-	11,471	4,620	486	-	-
44	**Water supply**		-	19	1,528	3	222	291	-	-	-	-	-	-
45	**Railway Transport**		-	-	-	-	-	-	-	-	-	-	-	-
46	**Land Transport**		-	-	-	-	-	-	-	-	-	-	-	-
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	-	-	-	-	-
50	**Storage & warehousing**		8,981	-	-	-	6,925	-	-	-	-	-	-	-
51	**Communication**		-	-	-	-	-	-	-	-	-	-	-	-
52	**Trade**		26,600	25,432	4,631	3,570	34,556	7,707	4,575	56,881	14,340	14,946	4,227	1,034
53	**Hotels & Restaurant**		-	-	-	-	-	-	-	-	-	-	-	-
54	**Financial Services**		6,962	4,388	1,313	1,325	9,123	2,572	1,156	10,601	2,268	8,761	1,003	359
55	**Insurance Services**		-	-	-	-	-	-	-	-	-	-	-	-
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	-	422	-	822	575	-	-	-
58	**Medical and Health**		-	-	2,394	3,343	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		71	119	107	81	156	2,081	50	3,902	2,703	339	9	5
61	**Other Business services**		16	26	23	18	34	28	11	21	9	74	2	1
62	**Real estate activities**		3,765	1,570	287	241	1,390	1,994	3,019	525	244	1,404	313	48
63	**Renting of machinery and equipment**		-	-	-	-	-	-	-	-	-	-	-	-
64	**Community, Social & personal services**		-	-	-	-	-	-	-	-	-	-	-	-
65	**Other services**		677	1,010	607	703	2,242	2,133	942	5,460	4,692	1,255	3,315	1,632
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**3,96,876**	**3,82,839**	**67,141**	**46,282**	**4,89,592**	**1,08,342**	**53,522**	**8,07,924**	**1,78,275**	**1,97,805**	**43,478**	**10,669**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	-	96	110	239	134	2,424	1,271	8,324	727	8	1,910
2	Livestock		-	-	-	-	-	-	10	665	-	-	-	-
3	Forestry and Logging		-	-	-	-	37	24	291	227	850	1,008	26,159	552
4	Fishing & Aquaculture		-	-	-	-	-	-	104	224	-	-	-	-
5	Coal & Lignite		-	442	-	-	-	50,092	6,218	2	7	4,936	-	280
6	Crude Petroleum		-	0	48	-	21	86,775	93	-	152	-	-	-
7	Natural Gas		-	0	0	-	-	6,599	888	-	-	-	-	-
8	Iron Ore		-	0	2	55	47,251	-	63	-	-	5,168	-	-
9	Non ferrous metal ores		-	0	6,295	138	3,457	3	893	2	1	13,188	-	24
10	Other Mining		-	4	4,162	1,014	2,904	30,571	9,652	2,451	5,455	27,222	4	692
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		225	119	644	1,108	2,180	1,649	10,355	9,266	1,280	1,205	207	866
12	Manufacture of dairy products		44	49	121	353	628	298	798	431	515	445	59	401
13	Manufacture of grain mill products, etc. and animal feeds		292	190	828	1,628	3,108	2,104	12,479	10,858	2,028	1,855	292	1,452
14	Manufacture of other food products		139	135	492	1,160	2,101	1,094	5,210	2,533	2,013	1,409	190	1,245
15	Manufacture of beverages		27	20	139	169	356	204	1,926	494	670	291	34	272
16	Manufacture of tobacco products		8	12	21	81	139	51	365	113	126	106	13	103
17	Manufacture of textiles + cotton ginning		301	299	1,234	2,610	4,799	1,859	15,333	4,051	16,335	4,692	397	4,702
18	Manufacture of wearing apparel, except custom tailoring		42	50	111	432	652	271	1,908	489	3,379	887	59	833
19	Manufacture of leather and related products		18	19	49	140	263	121	329	168	204	176	23	158
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		474	1,348	10,435	35,155	77,008	1,399	5,345	2,286	6,259	3,856	359	2,275
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		363	124	26,770	8,398	5,079	732	3,064	852	2,508	18,454	111	563
22	Manufacture of fabricated metal products, except machinery and equipments		2,477	488	8,006	18,938	27,248	1,067	5,166	2,535	3,800	3,045	329	1,922
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		6,692	476	3,053	2,708	3,324	173	496	260	650	274	34	243
24	Manufacture of computer and peripheral equipment		1,140	139	973	718	942	98	423	229	308	236	27	231
25	Manufacture of communication equipments		8,586	752	6,228	3,895	4,937	436	672	312	606	365	57	245
26	Manufacture of optical and electronics products n.e.c.		470	578	340	1,939	606	204	587	333	400	328	41	298
27	Manufacture of Electrical equipments		17,232	2,638	17,318	15,707	26,639	687	1,905	789	2,827	1,697	119	659
28	Manufacture of machinery and equipments n.e.c.		6,137	1,843	9,592	31,599	55,222	1,100	2,962	1,485	4,116	1,688	200	1,354
29	Manufacture of Transport		4,605	1,331	7,265	37,578	1,42,587	1,647	4,499	2,489	3,968	2,518	320	2,108
30	Manufacture of coke and refined petroleum products		345	230	3,237	4,715	8,503	2,912	41,605	10,312	14,503	7,010	552	4,941
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		772	502	10,408	4,158	13,846	5,851	2,12,222	50,340	62,107	16,004	1,287	12,323
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		135	170	672	1,180	2,163	882	10,088	79,903	4,531	3,607	216	1,675
33	Manufacture of rubber & plastic products		1,647	363	8,988	7,739	34,980	1,805	8,312	2,603	22,892	1,403	530	2,533
34	Manufacture of other non-metallic mineral products		129	639	6,507	3,069	9,280	2,094	6,457	1,699	5,338	21,019	142	5,377
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		35	20	449	697	800	4,359	7,240	650	1,480	9,828	17,583	3,809
36	Manufacture of paper and paper products		31	24	2,800	1,159	1,260	570	8,701	720	4,887	1,027	811	13,491
37	Printing and reproduction of recorded media except publishing		19	48	100	339	502	117	878	417	682	420	53	1,256
38	Manufacture of furniture		58	247	1,035	2,339	6,073	291	595	323	377	343	50	282
39	Other Manufacturing		570	562	22,059	8,011	3,937	798	2,560	1,101	2,469	15,711	161	991
40	Repair and installation of machinery and		19	25	56	199	327	125	388	209	255	216	27	202
41	Construction		3,096	206	2,321	1,886	11,867	8,654	4,890	18,423	4,571	16,563	4,406	8,590
42	Electricity		94	645	4,211	23,025	34,096	17,440	22,038	4,728	12,144	12,020	2,257	13,913
43	Gas		-	-	594	1,222	1,507	458	2,571	81	1,220	2,913	-	130
44	Water supply		-	-	210	-	-	294	3,401	114	3,416	1,192	11	4,187
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		6,529	1,912	18,483	22,616	48,290	47,374	39,460	16,962	19,677	21,039	5,253	7,975
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		683	624	2,472	16,519	22,282	1,226	15,616	8,647	28,156	34,968	904	3,565
55	Insurance Services		-	-	-	-	-	-	19,779	-	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	235	470	-	2,195	-	1,584	450	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	-	9,496	-	-	-	-	-
60	Computer related services		101	28	120	1,354	2,434	253	10,472	142	7,574	2,262	34	92
61	Other Business services		22	6	26	58	57	56	70	31	54	40	8	20
62	Real estate activities		139	162	1,152	1,782	1,800	245	10,625	558	1,435	902	303	7,902
63	Renting of machinery and equipment		-	-	-	-	-	-	-	-	-	-	-	-
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		3,919	3,635	880	4,821	1,330	2,448	855	4,387	3,564	4,230	996	923
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**67,615**	**21,103**	**1,90,999**	**2,72,758**	**6,17,529**	**2,87,646**	**5,34,970**	**2,47,163**	**2,69,697**	**2,68,937**	**64,626**	**1,17,561**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		6	6	344	6	14,709	7,333	1,074	744	698	792	73	462
2	Livestock		1	1	19	1	1	-	1	1	1	1	1	1
3	Forestry and Logging		9	29,850	3,775	1	1,87,952	680	1	1	1	5,292	1	1
4	Fishing & Aquaculture		-	-	1	1	-	-	1	1	1	-	23	1
5	Coal & Lignite		-	-	-	0	-	13,119	0	0	235	-	-	0
6	Crude Petroleum		-	-	-	0	-	-	-	0	0	0	0	0
7	Natural Gas		-	-	-	0	-	-	9,318	0	0	0	0	0
8	Iron Ore		-	-	-	0	-	-	-	0	0	0	0	0
9	Non ferrous metal ores		-	-	11,979	1	-	-	-	1	1	1	1	1
10	Other Mining		-	110	41,901	2	2,155	180	-	1	1	1	1	1
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		120	417	1,633	21	5,292	1,418	147	135	170	1,658	36	96
12	Manufacture of dairy products		45	153	840	7	1,195	499	42	27	62	573	6	24
13	Manufacture of grain mill products, etc. and animal feeds		186	641	2,843	32	7,093	2,151	209	175	259	2,509	43	131
14	Manufacture of other food products		158	440	2,192	27	4,797	1,395	126	117	173	1,632	26	78
15	Manufacture of beverages		33	77	303	4	1,051	336	48	52	44	263	6	25
16	Manufacture of tobacco products		11	37	216	2	239	118	9	5	15	136	1	6
17	Manufacture of textiles + cotton ginning		678	1,267	5,993	40	9,833	3,025	257	230	1,151	4,569	93	1,086
18	Manufacture of wearing apparel, except custom tailoring		70	224	1,128	6	1,160	547	41	24	267	890	21	268
19	Manufacture of leather and related products		18	8,133	432	3	484	196	17	10	24	221	2	9
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		257	1,633	7,730	52	4,19,922	9,086	13,596	10,615	323	3,196	34	132
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		108	301	5,280	14	11,790	846	174	151	83	857	16	44
22	Manufacture of fabricated metal products, except machinery and equipments		250	1,585	13,602	39	39,810	2,619	520	333	311	2,470	24	92
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		48	97	638	5	1,421	346	41	16	41	3,126	4	31
24	Manufacture of computer and peripheral equipment		24	82	504	3	758	249	24	7	32	368	2	11
25	Manufacture of communication equipments		36	132	582	7	3,114	415	72	40	51	2,100	10	36
26	Manufacture of optical and electronics products n.e.c.		125	112	1,020	6	847	355	30	16	51	393	4	70
27	Manufacture of Electrical equipments		114	402	2,764	29	9,978	4,801	440	84	142	3,403	21	86
28	Manufacture of machinery and equipments n.e.c.		247	1,439	3,432	39	11,464	5,373	609	104	1,175	3,203	125	123
29	Manufacture of Transport		272	1,242	5,015	49	60,536	6,122	672	206	8,182	4,353	868	178
30	Manufacture of coke and refined petroleum products		822	1,113	10,110	55	38,901	38,367	2,478	6,029	1,077	77,137	238	1,963
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		2,231	3,231	6,595	43	8,770	2,810	222	2,321	311	3,690	41	151
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		183	593	3,217	26	3,730	1,929	137	120	241	2,106	32	86
33	Manufacture of rubber & plastic products		1,147	1,950	3,147	78	1,25,760	1,010	88	1,187	116	5,451	21	59
34	Manufacture of other non-metallic mineral products		1,642	570	4,781	187	3,55,650	4,630	81	74	108	1,220	12	57
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		264	22,426	2,769	62	8,971	600	317	49	27	271	5	15
36	Manufacture of paper and paper products		7,830	648	986	6	1,280	884	624	113	244	816	51	217
37	Printing and reproduction of recorded media except publishing		373	194	984	5	722	439	43	9	139	487	20	50
38	Manufacture of furniture		34	1,731	595	8	1,17,043	422	75	43	59	537	26	37
39	Other Manufacturing		208	435	5,687	17	7,946	1,235	106	62	156	1,335	16	99
40	Repair and installation of machinery and		22	76	427	3	544	238	20	10	30	262	2	10
41	Construction		1,153	4,408	2,121	3,138	-	55,615	2,231	12,230	2,976	1,32,424	333	6,467
42	Electricity		2,543	1,348	5,985	887	1,50,247	881	46	728	137	6,180	716	424
43	Gas		14	309	78	4	7,854	308	19	9	68	2,859	351	204
44	Water supply		-	-	-	-	32,355	10,711	2,350	1,624	1,524	1,730	148	1,005
45	Railway Transport		-	-	-	-	-	8,269	2,993	4,994	1,502	4,809	886	2,890
46	Land Transport		-	-	-	-	-	4,601	1,751	391	6,342	10,515	6,626	8,176
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	1,102	82	706	27	1,837	126	389
49	Supportive & Auxiliary transport activities		-	-	-	-	-	5,102	316	11,988	1,288	3,327	5,569	3,645
50	Storage & warehousing		-	-	-	-	-	37	5	121	0	6,956	-	2,437
51	Communication		-	-	-	-	-	7,647	73	4,685	183	64,778	21	32
52	Trade		2,545	7,544	14,452	783	1,35,425	31,235	3,556	4,659	3,007	32,496	1,279	4,305
53	Hotels & Restaurant		-	-	-	-	-	0	-	0	-	0	-	0
54	Financial Services		764	820	1,648	166	82,905	67,021	1,026	768	132	37,120	285	5,988
55	Insurance Services		-	-	-	-	-	1,596	492	332	4,637	3,700	35	178
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	7,697	13,696	174	41	1,289	13,017	610	275
58	Medical and Health		-	-	-	-	-	4,585	-	-	-	-	-	-
59	Legal Services		-	-	-	-	-	7,152	0	3,753	38	3,376	3	85
60	Computer related services		33	136	58	119	51,599	42,316	956	371	6,224	20,452	2,829	1,309
61	Other Business services		7	30	13	26	3,516	34	33	40	58	22	1	8
62	Real estate activities		2,493	3,152	5,340	127	12,611	9,684	-	0	-	-	-	-
63	Renting of machinery and equipment		-	-	-	-	-	2,953	144	788	1,622	1,086	1,935	248
64	Community, Social & personal services		-	-	-	-	-	4,125	3,208	22	65	1,927	3	3,188
65	Other services		2,399	1,161	1,806	1,373	1,862	1,495	2,435	1,488	1,255	1,501	917	1,061
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**29,522**	**1,00,254**	**1,84,966**	**7,507**	**19,50,990**	**3,93,938**	**53,550**	**72,852**	**48,378**	**4,85,433**	**24,582**	**48,053**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		47	359	2,411	1,407	4,329	2,497	260	-	137	3,512	133	1,943
2	Livestock		1	1	-	1	81,761	-	-	-	-	-	-	-
3	Forestry and Logging		1	1	-	1	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		1	1	-	1	2,881	-	-	-	-	-	-	-
5	Coal & Lignite		-	0	-	0	-	-	-	-	-	-	-	-
6	Crude Petroleum		0	0	0	0	-	-	-	-	-	-	-	-
7	Natural Gas		0	0	0	0	-	-	-	-	-	-	-	-
8	Iron Ore		0	0	0	0	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		1	1	1	1	-	-	-	-	-	-	-	-
10	Other Mining		1	1	1	1	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		273	48	1,205	3,437	2,387	749	181	94	550	806	986	1,170
12	Manufacture of dairy products		72	12	417	567	174	158	38	24	145	341	319	484
13	Manufacture of grain mill products, etc. and animal feeds		380	65	1,816	4,468	2,566	993	239	133	767	1,302	1,452	1,873
14	Manufacture of other food products		211	46	1,144	1,905	1,550	1,270	173	81	430	891	871	1,285
15	Manufacture of beverages		35	19	186	411	91	186	29	15	71	131	133	232
16	Manufacture of tobacco products		16	3	98	130	574	31	7	5	31	84	73	119
17	Manufacture of textiles + cotton ginning		583	496	4,974	4,925	360	1,187	230	95	1,899	2,965	2,249	3,507
18	Manufacture of wearing apparel, except custom tailoring		115	115	1,071	782	53	174	37	15	183	590	352	597
19	Manufacture of leather and related products		28	5	164	222	26	63	15	8	57	134	127	191
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		413	73	17,577	3,843	421	1,208	219	208	809	17,568	1,564	2,459
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		132	25	712	1,569	164	550	93	49	291	540	473	642
22	Manufacture of fabricated metal products, except machinery and equipments		361	44	2,235	10,251	191	636	143	53	1,073	2,034	1,449	2,807
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		64	11	267	408	34	115	23	10	101	952	213	401
24	Manufacture of computer and peripheral equipment		35	5	214	281	14	62	14	3	65	217	163	285
25	Manufacture of communication equipments		116	20	374	615	98	212	50	25	186	429	311	493
26	Manufacture of optical and electronics products n.e.c.		48	9	301	418	38	111	26	10	97	3,255	233	356
27	Manufacture of Electrical equipments		286	52	1,004	2,961	159	694	86	49	448	1,251	729	1,314
28	Manufacture of machinery and equipments n.e.c.		343	60	1,758	4,588	229	934	142	71	589	2,448	1,208	2,501
29	Manufacture of Transport		628	103	3,011	14,734	426	1,229	268	145	973	2,666	2,117	5,944
30	Manufacture of coke and refined petroleum products		12,341	598	18,145	73,525	624	770	189	275	1,519	15,734	1,871	29,477
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		500	472	2,549	21,509	353	785	181	138	697	2,086	1,527	2,699
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		350	59	1,654	2,341	243	541	137	104	494	1,184	1,368	1,701
33	Manufacture of rubber & plastic products		392	777	1,416	8,671	1,324	382	88	67	1,256	1,211	3,877	12,984
34	Manufacture of other non-metallic mineral products		164	32	759	1,105	208	354	80	112	306	691	558	805
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		44	8	822	4,942	61	123	29	17	88	776	155	185
36	Manufacture of paper and paper products		258	130	2,184	6,288	66	3,068	92	31	29,034	1,718	8,184	2,588
37	Printing and reproduction of recorded media except publishing		74	71	396	6,585	11	720	50	4	5,154	365	673	1,298
38	Manufacture of furniture		135	71	386	857	95	246	46	46	445	289	352	918
39	Other Manufacturing		174	29	1,014	1,711	154	414	98	38	384	3,143	791	1,199
40	Repair and installation of machinery and		32	5	201	262	24	70	17	7	63	169	155	240
41	Construction		17,858	5,129	30,947	78,341	39,626	1,865	3,765	33,542	29,101	10,624	10,088	14,829
42	Electricity		213	343	1,722	7,904	2,090	98,973	7,180	-	1,728	191	1,211	1,011
43	Gas		4	133	760	40	124	-	-	-	248	-	72	74
44	Water supply		91	777	1,308	3,084	221	5,496	572	-	301	422	293	4,276
45	Railway Transport		7,199	1,460	7,961	7,173	5,744	-	5,435	-	7,141	8,751	7,218	8,524
46	Land Transport		1,909	416	11,708	30,490	6,733	912	871	-	16,831	5,222	22,569	25,994
47	Water Transport		-	67	-	-	-	-	-	-	-	-	-	-
48	Air Transport		885	159	2,094	1,551	949	1,164	1,281	-	930	1,085	1,488	785
49	Supportive & Auxiliary transport activities		58	3,370	14,955	15,800	2,031	8,684	6,496	-	6,225	-	1,142	1,182
50	Storage & warehousing		-	126	297	7,558	15	-	-	-	13	-	0	-
51	Communication		18,578	33	33,616	28,801	1,699	42,267	16,448	-	22,066	29,556	49,102	63,258
52	Trade		6,942	1,462	24,793	37,954	11,550	19,741	5,067	2,773	14,066	11,415	20,469	17,562
53	Hotels & Restaurant		-	-	31,948	21,157	0	74,817	1,811	-	-	-	-	-
54	Financial Services		2,461	125	61,410	1,04,244	7,451	-	737	8,200	70,230	21,849	64,147	21,846
55	Insurance Services		160	64	10,697	6,852	485	36,989	406	-	386	389	18,874	600
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		4,121	422	9,609	10,648	840	9,782	18,085	-	947	764	12,288	2,287
58	Medical and Health		-	-	-	-	-	-	11,395	-	-	-	-	-
59	Legal Services		201	1,838	4,556	5,963	1,946	4,921	4,612	-	1,259	3,648	8,122	8,629
60	Computer related services		19,147	2,052	44,568	28,175	3,998	14,488	4,081	-	4,422	3,570	56,878	10,686
61	Other Business services		17	22	25	29	24	-	-	-	9	7	6	23
62	Real estate activities		-	0	-	-	-	-	-	-	0	-	6,507	-
63	Renting of machinery and equipment		1,166	150	8,116	5,809	3,380	21,088	2,512	-	7,029	4,085	4,711	6,791
64	Community, Social & personal services		0	70	5,684	1,621	28	2,514	17	-	3,969	-	7,950	4,153
65	Other services		1,491	810	2,361	1,091	2,132	245	226	-	1,966	1,756	2,618	1,316
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,01,155**	**22,853**	**3,79,602**	**5,90,007**	**1,92,756**	**3,64,477**	**94,279**	**46,447**	**2,37,205**	**1,72,816**	**3,30,418**	**2,76,524**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		-	-	-	-	838	75,854	10,10,459	14,37,982	5,554	2,875	4,950	-
2	Livestock		-	-	-	-	-	72,820	3,79,145	10,19,128	-	7,223	911	-
3	Forestry and Logging		-	-	-	-	-	9	2,68,666	71,369	-	-	-955	-
4	Fishing & Aquaculture		-	-	-	-	-	-	26,407	2,62,305	-	-	-1,660	-
5	Coal & Lignite		-	-	-	-	-	-	1,14,341	13,128	-	-	-4,203	-
6	Crude Petroleum		-	-	-	-	-	-	87,092	-	-	-	834	-
7	Natural Gas		-	-	-	-	-	-	16,808	-	-	-	-57	-
8	Iron Ore		-	-	-	-	-	-	57,846	-	-	-	2,220	-
9	Non ferrous metal ores		-	-	-	-	-	-	56,088	-	-	-	-881	-
10	Other Mining		-	-	-	-	-	-	1,42,600	-	-	-	3,283	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		16	221	77	159	728	7,341	1,85,145	2,61,838	4,307	13,118	659	518
12	Manufacture of dairy products		3	61	21	29	393	1,063	36,277	1,60,088	641	3,900	-2,623	74
13	Manufacture of grain mill products, etc. and animal feeds		20	315	109	205	1,296	6,204	2,06,387	2,62,704	5,306	19,151	3,164	634
14	Manufacture of other food products		8	184	153	99	1,009	14,223	1,32,839	3,57,071	2,142	11,667	-3,856	242
15	Manufacture of beverages		2	29	9	19	157	2,508	21,449	80,492	551	1,925	40	46
16	Manufacture of tobacco products		0	14	5	5	102	10,976	18,924	64,298	91	897	-3,710	10
17	Manufacture of textiles + cotton ginning		15	584	382	283	2,295	1,326	3,31,248	3,59,795	3,480	23,574	2,121	413
18	Manufacture of wearing apparel, except custom tailoring		2	108	59	34	414	259	71,047	89,600	538	4,375	534	64
19	Manufacture of leather and related products		1	23	9	11	153	608	24,682	46,844	261	1,438	145	31
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		13	377	112	190	2,008	821	11,05,340	20,476	2,846	30,489	3,614	3,426
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		6	109	42	79	420	336	1,38,883	38,703	1,690	9,078	1,551	57,253
22	Manufacture of fabricated metal products, except machinery and equipments		10	253	172	204	1,875	841	2,61,342	25,056	1,936	35,647	878	1,403
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		2	44	30	19	243	375	34,909	19,959	339	28,761	26	40
24	Manufacture of computer and peripheral equipment		1	24	12	7	226	92	12,645	2,304	145	7,460	85	17
25	Manufacture of communication equipments		5	70	37	51	233	470	48,820	18,958	1,117	45,421	397	134
26	Manufacture of optical and electronics products n.e.c.		2	39	15	16	287	109	19,405	7,254	412	13,830	80	49
27	Manufacture of Electrical equipments		7	308	101	106	659	725	1,67,170	35,948	1,504	1,42,796	4,625	2,845
28	Manufacture of machinery and equipments n.e.c.		12	467	129	121	1,345	1,251	2,07,966	47,170	2,266	2,28,899	3,419	267
29	Manufacture of Transport		27	957	161	212	2,371	6,113	3,88,474	1,69,228	3,572	3,94,425	10,837	411
30	Manufacture of coke and refined petroleum products		123	21,928	868	1,207	2,351	834	5,61,466	2,79,029	3,362	29,761	-7,103	348
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		13	564	109	419	1,840	916	6,64,044	1,34,481	2,861	20,145	1,139	321
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		7	212	72	98	1,394	4,728	1,72,512	1,92,878	1,620	15,838	2,688	176
33	Manufacture of rubber & plastic products		10	555	92	230	911	401	3,21,136	72,016	1,748	14,299	2,021	202
34	Manufacture of other non-metallic mineral products		6	153	37	88	678	312	4,72,823	16,801	1,330	12,916	3,205	137
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		2	37	2,024	26	118	113	1,03,877	12,863	675	2,390	2,072	80
36	Manufacture of paper and paper products		11	1,503	3,638	2,771	341	223	1,31,895	32,926	442	3,498	-2,103	45
37	Printing and reproduction of recorded media except publishing		4	140	110	55	453	199	30,605	20,844	67	2,162	-1,058	7
38	Manufacture of furniture		5	568	35	114	299	899	1,43,242	27,344	725	14,369	0	79
39	Other Manufacturing		7	142	59	71	922	416	1,26,501	37,338	1,729	17,733	1,282	47,220
40	Repair and installation of machinery and		1	26	10	10	197	69	7,483	1,505	242	1,686	14	29
41	Construction		568	24,073	174	17,135	31,106	16,053	8,09,311	2,12,902	74,722	26,46,803	-26,314	-
42	Electricity		5	586	728	229	560	5,779	6,95,964	1,40,695	-	-	-	-
43	Gas		-	-	-	-	38	-	51,390	35,709	-	-	-	-
44	Water supply		-	-	-	-	1,845	5,516	1,12,010	1,974	12,221	-	-	-
45	Railway Transport		465	3,501	697	5,102	6,202	1,686	1,48,856	32,493	-	-	-	-
46	Land Transport		119	-	594	9,573	5,033	4,991	2,05,231	7,86,525	-	-	-	-
47	Water Transport		-	-	4	-	-	37	108	774	-	-	-	-
48	Air Transport		73	526	795	823	768	1,219	21,320	4,803	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	5,151	-	989	-	1,90,977	379	-	-	-	-
50	Storage & warehousing		-	-	49	-	1,679	1,615	41,734	-	-	-	-	-
51	Communication		8	121	5,295	13,989	573	4,761	4,10,787	2,73,980	-	-	-	-
52	Trade		986	5,854	1,939	4,961	6,130	18,773	10,66,597	6,76,324	1,31,418	3,09,230	1,115	15,893
53	Hotels & Restaurant		-	-	2,584	-	0	17,104	1,49,423	1,32,964	-	-	-	-
54	Financial Services		81	13	1,992	17,053	7,856	-	9,19,575	3,25,880	-	-	-	-
55	Insurance Services		29	118	66	59	375	-	1,16,678	98,955	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	12,05,910	-	-	-	-
57	Education & Research		0	0	866	-	15	1,790	1,17,399	5,01,100	4,58,876	15,199	-	-
58	Medical and Health		-	-	-	-	-	-	21,716	3,40,118	1,45,096	-	-	-
59	Legal Services		62	70	120	6,827	4,727	85	88,998	-	-	5,54,080	-	-
60	Computer related services		-	9	802	45	157	8,280	3,71,462	1,37,449	-	70,318	-	-
61	Other Business services		-	2	-	10	19	-	5,349	-	-	-	-	-
62	Real estate activities		-	-	76	-	234	-	83,803	1,32,881	-	-	-	-
63	Renting of machinery and equipment		4,315	7,268	979	5,486	2,478	510	96,251	24,650	-	-	-	-
64	Community, Social & personal services		-	-	21	-	872	-	41,628	1,82,084	-	-	-	-
65	Other services		1,362	2,431	114	1,229	988	2	1,35,660	21,413	9,603	2,881	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	15,31,543	-	-	-
	Total Use		**8,411**	**74,586**	**31,738**	**89,458**	**99,200**	**3,01,636**	**1,42,10,212**	**1,09,69,684**	**24,16,976**	**47,60,256**	**3,386**	**1,32,414**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		90,611	25,52,430
2	Livestock		6,912	14,13,320
3	Forestry and Logging		502	3,39,583
4	Fishing & Aquaculture		28	2,87,080
5	Coal & Lignite		436	1,23,702
6	Crude Petroleum		-	87,926
7	Natural Gas		-	16,751
8	Iron Ore		27,676	87,742
9	Non ferrous metal ores		2,668	57,875
10	Other Mining		12,562	1,58,445
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		66,237	5,31,822
12	Manufacture of dairy products		3,071	2,01,429
13	Manufacture of grain mill products, etc. and animal feeds		22,509	5,19,854
14	Manufacture of other food products		51,275	5,51,379
15	Manufacture of beverages		5,163	1,09,665
16	Manufacture of tobacco products		6,703	87,213
17	Manufacture of textiles + cotton ginning		1,05,801	8,26,433
18	Manufacture of wearing apparel, except custom tailoring		25,215	1,91,372
19	Manufacture of leather and related products		19,466	92,868
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		93,412	12,59,604
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		56,666	3,03,822
22	Manufacture of fabricated metal products, except machinery and equipments		31,483	3,57,745
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		7,661	91,694
24	Manufacture of computer and peripheral equipment		2,051	24,707
25	Manufacture of communication equipments		11,282	1,26,129
26	Manufacture of optical and electronics products n.e.c.		5,080	46,109
27	Manufacture of Electrical equipments		47,581	4,02,469
28	Manufacture of machinery and equipments n.e.c.		80,380	5,70,368
29	Manufacture of Transport		1,34,668	11,01,614
30	Manufacture of coke and refined petroleum products		1,19,027	9,85,888
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,38,232	9,61,223
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1,21,835	5,07,546
33	Manufacture of rubber & plastic products		48,841	4,60,263
34	Manufacture of other non-metallic mineral products		30,387	5,37,599
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		4,002	1,25,959
36	Manufacture of paper and paper products		10,701	1,77,405
37	Printing and reproduction of recorded media except publishing		2,432	55,060
38	Manufacture of furniture		7,474	1,93,233
39	Other Manufacturing		49,748	2,81,551
40	Repair and installation of machinery and		877	11,834
41	Construction		17,912	37,35,336
42	Electricity		-	8,36,658
43	Gas		-	87,099
44	Water supply		-	1,26,206
45	Railway Transport		-	1,81,349
46	Land Transport		-	9,91,756
47	Water Transport		30,721	31,603
48	Air Transport		26,011	52,134
49	Supportive & Auxiliary transport activities		16,315	2,07,671
50	Storage & warehousing		-	41,734
51	Communication		30,529	7,15,296
52	Trade		2,12,486	24,13,063
53	Hotels & Restaurant		-	2,82,387
54	Financial Services		48,695	12,94,149
55	Insurance Services		6,970	2,22,602
56	Ownership of dwellings		-	12,05,910
57	Education & Research		56,603	11,49,176
58	Medical and Health		19,705	5,26,635
59	Legal Services		6,74,297	13,17,374
60	Computer related services		2,00,219	7,79,448
61	Other Business services		15,651	20,999
62	Real estate activities		-	2,16,683
63	Renting of machinery and equipment		9,944	1,30,845
64	Community, Social & personal services		51,231	2,74,944
65	Other services		34,554	2,04,111
66	Public administration. & defence		4,649	15,36,191
	Total Use		**29,07,145**	**3,54,00,073**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-85,656	2,229	-15,281	-203	671	608	85	365	267	1,039	151	61
Consumption of Fixed Capital		2,08,212	11,687	2,722	18,612	14,618	13,248	1,853	7,956	5,818	22,642	8,484	3,460
Compensation of Employees		4,45,851	61,322	16,258	26,410	21,064	19,090	2,670	11,464	8,384	32,627	12,865	5,247
Operating Surplus		14,95,584	10,37,852	2,80,747	2,00,126	35,293	31,984	4,474	19,207	14,047	54,666	28,010	11,424
GVA (by Income Approach)		20,63,990	11,13,089	2,84,445	2,44,945	71,646	64,930	9,082	38,991	28,517	1,10,974	49,510	20,193
Total Supply at BP		24,89,007	13,72,114	3,68,023	2,79,063	1,51,805	86,734	16,277	1,10,079	65,591	1,72,387	4,53,134	1,89,368
TTM (Down)		8,052	33,768	-37,277	952	-34,946	-1,669	-540	-30,852	-12,727	-20,869	40,741	6,109
NIT (Down)		11,558	1,954	3,943	3,488	4,240	814	325	3,466	2,915	3,194	12,581	3,126
Imp (Down)		43,712	5,466	4,886	3,572	2,600	2,046	685	5,047	2,088	3,728	25,355	2,823
Total Supply		**25,52,328**	**14,13,303**	**3,39,575**	**2,87,075**	**1,23,699**	**87,925**	**16,748**	**87,741**	**57,866**	**1,58,439**	**5,31,811**	**2,01,427**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		173	331	100	100	689	194	87	807	175	313	76	27
Consumption of Fixed Capital		9,753	18,647	5,616	5,632	38,769	10,929	4,912	45,413	9,837	17,631	4,280	1,530
Compensation of Employees		14,789	28,276	8,516	8,540	58,789	16,573	7,448	68,864	14,916	26,736	6,490	2,319
Operating Surplus		32,198	61,562	18,540	18,594	1,27,994	36,082	16,216	1,49,930	32,476	58,209	14,129	5,050
GVA (by Income Approach)		56,912	1,08,815	32,772	32,866	2,26,241	63,778	28,662	2,65,014	57,403	1,02,889	24,975	8,926
Total Supply at BP		4,53,788	4,91,655	99,913	79,148	7,15,833	1,72,120	82,184	10,72,938	2,35,678	3,00,694	68,453	19,595
TTM (Down)		42,130	35,830	2,475	3,380	55,644	8,173	2,931	45,526	9,440	15,690	7,118	1,559
NIT (Down)		6,576	8,424	2,076	1,109	7,928	3,794	1,813	44,850	9,768	12,176	2,768	691
Imp (Down)		17,359	15,459	5,198	3,572	47,022	7,284	5,940	96,289	48,936	29,186	13,355	2,863
Total Supply		**5,19,852**	**5,51,369**	**1,09,661**	**87,209**	**8,26,426**	**1,91,371**	**92,868**	**12,59,604**	**3,03,823**	**3,57,745**	**91,694**	**24,708**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		52	48	260	546	793	498	833	656	366	530	139	130
Consumption of Fixed Capital		2,912	2,675	14,640	30,721	44,642	28,048	46,907	36,928	20,624	29,810	7,808	7,292
Compensation of Employees		4,415	4,057	22,200	46,585	67,694	42,531	71,129	55,997	31,274	45,204	11,840	11,058
Operating Surplus		9,612	8,833	48,333	1,01,424	1,47,383	92,599	1,54,860	1,21,917	68,088	98,418	25,779	24,076
GVA (by Income Approach)		16,991	15,613	85,434	1,79,276	2,60,511	1,63,676	2,73,729	2,15,499	1,20,352	1,73,963	45,566	42,556
Total Supply at BP		84,605	36,716	2,76,432	4,52,034	8,78,040	4,51,322	8,08,699	4,62,662	3,90,050	4,42,900	1,10,192	1,60,117
TTM (Down)		13,116	2,444	27,790	32,045	79,107	14,945	39,545	12,236	17,771	17,421	9,183	3,834
NIT (Down)		5,103	1,264	12,161	18,157	45,167	26,424	-378	3,828	5,539	14,647	2,745	2,991
Imp (Down)		23,305	5,687	86,085	68,132	99,299	4,93,198	1,13,355	28,822	46,909	62,632	3,842	10,468
Total Supply		**1,26,129**	**46,111**	**4,02,468**	**5,70,368**	**11,01,614**	**9,85,889**	**9,61,221**	**5,07,548**	**4,60,269**	**5,37,600**	**1,25,962**	**1,77,411**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		60	203	124	13	6,702	-4,255	-334	-674	-63,952	-6,754	-1,294	289
Consumption of Fixed Capital		3,383	11,418	7,005	708	1,17,432	1,23,296	9,670	19,521	42,492	99,412	3,305	9,436
Compensation of Employees		5,130	17,314	10,622	1,073	9,03,173	1,30,723	10,253	20,697	1,03,870	98,846	3,321	9,526
Operating Surplus		11,169	37,696	23,126	2,336	3,32,204	1,24,779	9,787	19,756	47,299	2,37,808	8,756	-8,411
GVA (by Income Approach)		19,742	66,631	40,878	4,129	13,59,511	3,74,543	29,376	59,301	1,29,709	4,29,312	14,088	10,839
Total Supply at BP		49,264	1,66,884	2,25,844	11,636	33,10,501	7,68,480	82,926	1,32,153	1,78,087	9,14,745	38,669	58,892
TTM (Down)		1,390	12,738	17,776	-452	1,58,853	-22,071	-2,931	-15,991	-5,576	-22,982	-10,414	-12,255
NIT (Down)		1,106	4,942	10,966	248	1,15,655	34,331	3,388	5,568	3,127	58,591	1,371	2,757
Imp (Down)		3,309	8,678	26,970	414	1,50,336	55,924	3,728	4,496	5,730	41,423	1,998	2,762
Total Supply		**55,069**	**1,93,242**	**2,81,557**	**11,846**	**37,35,345**	**8,36,665**	**87,110**	**1,26,227**	**1,81,368**	**9,91,777**	**31,624**	**52,155**

INDIA: INPUT-OUTPUT TABLE 2020-21
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		803	839	-27,231	11,479	3,917	229	33	39,375	5,938	2,124	21,659	10,715
Consumption of Fixed Capital		18,749	2,150	1,11,241	1,40,192	21,322	24,367	3,540	3,06,601	85,919	30,734	1,68,652	83,437
Compensation of Employees		30,124	5,890	1,14,628	2,64,071	34,088	3,23,334	46,972	-	5,96,424	2,13,348	3,32,961	1,64,725
Operating Surplus		43,397	12,083	1,20,096	13,38,825	31,545	6,00,638	87,257	8,14,553	2,29,053	81,935	4,48,061	2,21,668
GVA (by Income Approach)		93,072	20,962	3,18,734	17,54,567	90,873	9,48,569	1,37,802	11,60,529	9,17,334	3,28,141	9,71,333	4,80,545
Total Supply at BP		1,94,227	43,815	6,98,336	23,44,574	2,83,629	13,13,046	2,32,081	12,06,976	11,54,539	5,00,957	13,01,751	7,57,069
TTM (Down)		-11,581	-5,462	-44,402	-41,830	-10,119	-33,153	-17,479	-3,452	-28,034	-7,865	-40,480	-26,714
NIT (Down)		10,403	1,171	24,209	55,063	4,106	1,596	4,060	1,976	10,917	15,216	15,602	25,544
Imp (Down)		14,643	2,231	37,169	55,258	4,770	12,660	3,941	410	11,755	18,328	40,502	23,547
Total Supply		**2,07,692**	**41,755**	**7,15,311**	**24,13,065**	**2,82,387**	**12,94,149**	**2,22,603**	**12,05,910**	**11,49,177**	**5,26,636**	**13,17,374**	**7,79,447**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		285	2,774	2,254	1,249	42	-	-81,129					
Consumption of Fixed Capital		2,221	21,600	17,551	18,067	19,098	1,50,590	24,38,375					
Compensation of Employees		4,385	42,643	34,650	1,25,417	60,061	10,56,263	61,04,023					
Operating Surplus		5,901	57,384	46,628	48,166	30,523	-	97,49,733					
GVA (by Income Approach)		12,793	1,24,400	1,01,083	1,92,899	1,09,725	12,06,853	1,82,11,002					
Total Supply at BP		21,203	1,98,986	1,32,821	2,82,357	2,08,925	15,08,489	3,24,21,214					
TTM (Down)		-1,034	-2,120	-5,959	-14,492	-12,750	12,267	2,53,500	-1,14,237	-1,75,377	-37,374	7,447	18,150
NIT (Down)		549	13,368	1,752	4,437	4,288	5,077	7,32,609	4,32,309	47,631	2,53,288	-1,759	8,971
Imp (Down)		280	6,449	2,231	2,641	3,648	10,359	19,92,798	5,37,099	16,317	4,48,828	10,490	1,19,285
Total Supply		**20,999**	**2,16,683**	**1,30,845**	**2,74,944**	**2,04,112**	**15,36,192**	**3,54,00,121**	**1,18,24,855**	**23,05,547**	**54,24,997**	**19,563**	**2,78,820**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		47,920	28.705503
NIT (Down)		1,70,057	16,43,106
Imp (Down)		5,84,115	37,08,931
Total Supply		**37,09,237**	**4,07,52,139**

INPUT-OUTPUT TABLE
2021-22

INDIA: INPUT-OUTPUT TABLE 2021-22

MODEL A: PRODUCT-BY-PRODUCT IOT BASED ON PRODUCT TECHNOLOGY ASSUMPTION

(Each product is produced in its own specific way, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	3,23,661	-	11,06,818	1,15,816	36,632	1,69,453	1,96,193	**19,48,573**
Mining & Quarrying	-232	78	6,51,602	1,087	-144	43,819	-	**6,96,210**
Manufacturing	1,89,933	57,176	47,29,495	15,41,296	6,63,633	5,36,898	62,936	**77,81,366**
Construction	155	21,114	3,13,256	-	3,69,560	5,42,831	15,174	**12,62,090**
Trade and Transportation	16,053	1,07,659	-1,18,465	-	7,66,331	8,83,862	55,235	**17,10,674**
Service Industries	2,57,542	1,37,314	6,74,156	7,18,437	6,75,022	18,04,547	35,833	**43,02,850**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**7,87,112**	**3,23,340**	**73,56,861**	**23,76,636**	**25,11,033**	**39,81,410**	**3,65,371**	**1,77,01,763**
Production Taxes Less Subsidies	-1,34,062	3,227	14,342	10,693	-35,981	88,943	-	**-52,837**
Consumption of Fixed Capital	2,65,780	72,366	4,65,657	1,41,374	4,13,302	12,47,798	1,70,380	**27,76,656**
Compensation of Employees	5,95,100	1,06,389	7,08,684	12,93,286	7,09,942	26,97,047	11,45,471	**72,55,920**
Operating Surplus	33,32,777	2,57,357	15,81,183	4,40,024	25,44,064	35,00,445	-	**1,16,55,850**
Gross Value Added (GVA)	40,59,596	4,39,339	27,69,866	18,85,377	36,31,326	75,34,233	13,15,852	**2,16,35,589**
Trade and Transportation Margin	92,543	-76,247	18,62,476	4,18,394	-4,70,467	-5,55,577	4,241	**12,75,363**
Net Indirect Taxes	27,472	11,431	4,66,342	1,45,317	97,712	1,54,520	8,141	**9,10,935**
Import with CIF adj.	63,729	24,999	22,24,759	3,98,895	2,14,649	3,43,995	19,878	**32,90,903**
Indian Production	**50,30,451**	**7,22,862**	**1,46,80,304**	**52,24,619**	**59,84,253**	**1,14,58,581**	**17,13,483**	**4,48,14,554**

USING PRODUCTS (To) / SUPPLYING PRODUCTS (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	29,30,257	-	10,903	29,258	-	1,11,462	**50,30,452**
Mining & Quarrying	2,710	-	-	8,328	-	15,615	**7,22,863**
Manufacturing	30,65,042	-	15,74,248	1,03,642	2,47,641	19,08,360	**1,46,80,300**
Construction	2,86,552	48,858	36,02,033	-7,689	-	32,776	**52,24,619**
Trade and Transportation	33,25,151	-	-	-	-	9,48,429	**59,84,254**
Service Industries	43,66,163	6,32,964	6,41,056	-	-	15,15,548	**1,14,58,581**
Public admin. & Defence	-	17,07,532	-	-	-	5,951	**17,13,483**
Intermediate Inputs	**1,39,75,874**	**23,89,354**	**58,28,240**	**1,33,539**	**2,47,641**	**45,38,142**	**4,48,14,553**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-15,01,352	-	4,07,743	36,333	63,838	-2,81,924	**0.5**
Net Indirect Taxes	4,51,882	31,436	3,30,659	8,181	17,946	2,10,775	**19,61,814**
Import with CIF adj.	11,00,760	51,363	4,13,006	37,668	55,590	5,82,652	**55,31,942**
Indian Production	**1,40,27,164**	**24,72,153**	**69,79,647**	**2,15,721**	**3,85,015**	**50,49,645**	**5,23,08,309**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2021-22

MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION

(Each industry has its own specific way of production, irrespective of its product mix)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING PRODUCTS (To)	Agriculture*	Mining & Quarrying	Manufacturing	Construction	Trade and Transportation	Service Industries	Public admin. & Defence	**Intermediate Usage**
SUPPLYING PRODUCTS (From)	[1]	[2]	[3]	[4]	[5]	[6]	[7]	**[8]**
Agriculture*	3,20,692	-	10,38,420	1,22,508	95,928	1,74,833	1,96,193	**19,48,573**
Mining & Quarrying	-	78	6,06,369	6,749	37,594	45,421	-	**6,96,210**
Manufacturing	1,90,478	57,176	45,33,140	15,43,204	8,35,126	5,59,306	62,936	**77,81,365**
Construction	2,992	21,114	3,45,923	3,245	3,33,478	5,40,164	15,174	**12,62,090**
Trade and Transportation	20,484	1,07,659	1,666	13	6,45,149	8,80,468	55,235	**17,10,674**
Service Industries	2,63,911	1,37,313	7,48,318	7,06,514	6,24,200	17,86,760	35,833	**43,02,850**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**7,98,557**	**3,23,339**	**72,73,837**	**23,82,232**	**25,71,474**	**39,86,951**	**3,65,371**	**1,77,01,762**
Production Taxes Less Subsidies	-1,32,000	3,227	8,991	10,495	-28,463	84,912	-	**-52,837**
Consumption of Fixed Capital	2,69,140	72,365	5,00,754	1,42,342	3,86,195	12,35,480	1,70,380	**27,76,656**
Compensation of Employees	6,02,116	1,06,389	8,03,813	12,66,727	6,65,308	26,66,095	11,45,472	**72,55,920**
Operating Surplus	33,11,382	2,57,356	18,55,830	4,45,829	22,61,058	35,24,394	-	**1,16,55,849**
Gross Value Added (GVA)	40,50,638	4,39,338	31,69,388	18,65,394	32,84,098	75,10,880	13,15,852	**2,16,35,588**
Trade and Transportation Margin	88,535	-76,247	16,74,076	4,23,077	-2,93,192	-5,45,126	4,241	**12,75,363**
Net Indirect Taxes	27,953	11,431	4,51,845	1,45,726	1,10,439	1,55,400	8,141	**9,10,935**
Import with CIF adj.	64,769	24,999	21,11,156	4,08,191	3,11,435	3,50,476	19,878	**32,90,903**
Indian Production	**50,30,452**	**7,22,860**	**1,46,80,302**	**52,24,619**	**59,84,254**	**1,14,58,581**	**17,13,484**	**4,48,14,551**

USING PRODUCTS (To)	Private Final Consumption Expenditure	Government Final Consumption Expenditure	Gross Fixed Capital Formation	Change in Stock	Valuables	Export	**Total Supply**
SUPPLYING PRODUCTS (From)	[9]	[10]	[11]	[12]	[13]	[14]	**[15]**
Agriculture*	29,30,257	-	10,903	29,258	-	1,11,462	**50,30,452**
Mining & Quarrying	2,710	-	-	8,328	-	15,615	**7,22,863**
Manufacturing	30,65,042	-	15,74,248	1,03,642	2,47,641	19,08,360	**1,46,80,299**
Construction	2,86,552	48,858	36,02,033	-7,689	-	32,776	**52,24,619**
Trade and Transportation	33,25,151	-	-	-	-	9,48,429	**59,84,254**
Service Industries	43,66,163	6,32,964	6,41,056	-	-	15,15,548	**1,14,58,581**
Public admin. & Defence	-	17,07,532	-	-	-	5,951	**17,13,483**
Intermediate Inputs	**1,39,75,874**	**23,89,354**	**58,28,240**	**1,33,539**	**2,47,641**	**45,38,142**	**4,48,14,551**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-15,01,352	-	4,07,743	36,333	63,838	-2,81,924	**0.45219**
Net Indirect Taxes	4,51,882	31,436	3,30,659	8,181	17,946	2,10,775	**19,61,814**
Import with CIF adj.	11,00,760	51,363	4,13,006	37,668	55,590	5,82,652	**55,31,942**
Indian Production	**1,40,27,164**	**24,72,153**	**69,79,647**	**2,15,721**	**3,85,015**	**50,49,645**	**5,23,08,308**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2021-22

MODEL C: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED INDUSTRY SALES STRUCTURE ASSUMPTION
(EACH INDUSTRY HAS ITS OWN SPECIFIC SALES STRUCTURE, IRRESPECTIVE OF ITS PRODUCT MIX)
BASIC VALUES, 7 INDUSTRIES
(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	3,28,471	-	11,27,737	1,14,122	32,879	1,70,297	1,98,558	**19,72,065**
Mining & Quarrying	-	78	6,50,791	1,059	258	44,025	-	**6,96,210**
Manufacturing	2,06,384	61,094	52,20,318	16,09,390	6,07,007	5,72,168	67,489	**83,43,851**
Construction	1,220	20,577	3,24,566	-14,081	3,12,320	5,29,892	14,584	**11,89,078**
Trade and Transportation	8,711	1,06,009	-3,06,006	-94,984	6,33,165	8,51,640	52,330	**12,50,865**
Service Industries	2,63,398	1,35,581	7,82,316	6,98,477	5,75,136	17,62,376	32,410	**42,49,693**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**8,08,184**	**3,23,339**	**77,99,722**	**23,13,983**	**21,60,764**	**39,30,398**	**3,65,371**	**1,77,01,762**
Production Taxes Less Subsidies	-1,33,591	3,227	9,472	10,411	-29,697	87,341	-	**-52,837**
Consumption of Fixed Capital	2,72,384	72,365	5,34,990	1,37,647	3,60,784	12,28,105	1,70,380	**27,76,656**
Compensation of Employees	6,09,375	1,06,389	8,57,368	12,59,192	6,24,528	26,53,596	11,45,472	**72,55,920**
Operating Surplus	33,51,304	2,57,356	19,84,977	4,28,424	21,84,566	34,49,222	-	**1,16,55,849**
Gross Value Added (GVA)	40,99,473	4,39,338	33,86,807	18,35,674	31,40,180	74,18,264	13,15,852	**2,16,35,588**
Trade and Transportation Margin	89,602	-76,247	17,98,086	4,07,365	-4,03,191	-5,44,492	4,241	**12,75,363**
Net Indirect Taxes	28,290	11,431	4,84,700	1,41,486	84,078	1,52,809	8,141	**9,10,935**
Import with CIF adj.	65,550	24,999	22,65,430	3,88,379	1,84,739	3,41,928	19,878	**32,90,903**
Indian Production	**50,91,098**	**7,22,860**	**1,57,34,744**	**50,86,887**	**51,66,571**	**1,12,98,907**	**17,13,484**	**4,48,14,551**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	29,65,584	-	11,034	29,611	-	1,12,806	**50,91,099**
Mining & Quarrying	2,710	-	-	8,328	-	15,615	**7,22,863**
Manufacturing	32,81,257	-1,305	16,88,494	1,11,251	2,65,821	20,45,372	**1,57,34,741**
Construction	2,57,802	48,860	35,87,261	-8,661	-2,324	14,871	**50,86,887**
Trade and Transportation	31,92,633	-819	-99,524	-6,497	-15,525	8,45,438	**51,66,570**
Service Industries	42,75,889	6,35,086	6,40,973	-492	-330	14,98,088	**1,12,98,908**
Public admin. & Defence	-	17,07,532	-	-	-	5,951	**17,13,483**
Intermediate Inputs	**1,39,75,874**	**23,89,354**	**58,28,240**	**1,33,539**	**2,47,641**	**45,38,142**	**4,48,14,551**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-15,01,352	-	4,07,743	36,333	63,838	-2,81,924	**0.4521899**
Net Indirect Taxes	4,51,882	31,436	3,30,659	8,181	17,946	2,10,775	**19,61,814**
Import with CIF adj.	11,00,760	51,363	4,13,006	37,668	55,590	5,82,652	**55,31,942**
Indian Production	**1,40,27,164**	**24,72,153**	**69,79,647**	**2,15,721**	**3,85,015**	**50,49,645**	**5,23,08,308**

****Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2021-22

MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION

(Each product has its own specific sales structure, irrespective of the industry where it is produced)

BASIC VALUES, 7 INDUSTRIES

(₹ CRORE)

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Agriculture* [1]	Mining & Quarrying [2]	Manufacturing [3]	Construction [4]	Trade and Transportation [5]	Service Industries [6]	Public admin. & Defence [7]	**Intermediate Usage [8]**
Agriculture*	3,25,971	727	11,18,535	1,16,465	35,595	1,77,670	1,96,383	**19,71,347**
Mining & Quarrying	-	78	6,50,789	1,059	258	44,025	-	**6,96,208**
Manufacturing	1,96,558	74,308	48,69,981	15,00,721	6,74,920	6,86,578	71,678	**80,74,745**
Construction	2,948	20,557	3,60,458	-	3,09,262	5,20,819	14,774	**12,28,818**
Trade and Transportation	19,869	92,352	6,929	6,062	5,61,046	7,52,492	47,082	**14,85,831**
Service Industries	2,62,837	1,35,317	7,93,026	6,89,676	5,79,683	17,48,815	35,454	**42,44,809**
Public admin. & Defence	-	-	-	-	-	-	-	**-**
Intermediate Inputs	**8,08,184**	**3,23,339**	**77,99,719**	**23,13,982**	**21,60,764**	**39,30,398**	**3,65,371**	**1,77,01,759**
Production Taxes Less Subsidies	-1,33,591	3,227	9,472	10,411	-29,697	87,341	-	**-52,837**
Consumption of Fixed Capital	2,72,384	72,365	5,34,990	1,37,647	3,60,784	12,28,105	1,70,380	**27,76,656**
Compensation of Employees	6,09,375	1,06,389	8,57,368	12,59,192	6,24,528	26,53,596	11,45,472	**72,55,920**
Operating Surplus	33,51,304	2,57,356	19,84,977	4,28,424	21,84,566	34,49,222	-	**1,16,55,849**
Gross Value Added (GVA)	40,99,473	4,39,338	33,86,807	18,35,674	31,40,180	74,18,264	13,15,852	**2,16,35,588**
Trade and Transportation Margin	89,602	-76,247	17,98,084	4,07,365	-4,03,191	-5,44,493	4,241	**12,75,362**
Net Indirect Taxes	28,290	11,431	4,84,699	1,41,486	84,078	1,52,809	8,141	**9,10,935**
Import with CIF adj.	65,550	24,999	22,65,426	3,88,379	1,84,739	3,41,928	19,878	**32,90,899**
Indian Production	**50,91,098**	**7,22,860**	**1,57,34,736**	**50,86,887**	**51,66,571**	**1,12,98,907**	**17,13,484**	**4,48,14,542**

USING INDUSTRY (To) / SUPPLYING INDUSTRY (From)	Private Final Consumption Expenditure [9]	Government Final Consumption Expenditure [10]	Gross Fixed Capital Formation [11]	Change in Stock [12]	Valuables [13]	Export [14]	**Total Supply [15]**
Agriculture*	29,53,366	3,350	14,296	29,258	-	1,19,483	**50,91,100**
Mining & Quarrying	2,710	-	-	8,328	-	15,615	**7,22,861**
Manufacturing	35,83,064	3,338	16,68,850	1,03,287	2,47,277	20,54,178	**1,57,34,739**
Construction	2,78,998	47,570	35,07,075	-7,486	-	31,912	**50,86,887**
Trade and Transportation	28,53,467	5,485	5,555	-	-	8,16,232	**51,66,571**
Service Industries	43,04,270	6,22,079	6,32,463	152	365	14,94,769	**1,12,98,907**
Public admin. & Defence	-	17,07,533	-	-	-	5,951	**17,13,484**
Intermediate Inputs	**1,39,75,874**	**23,89,355**	**58,28,239**	**1,33,539**	**2,47,641**	**45,38,141**	**4,48,14,548**
Production Taxes Less Subsidies	-	-	-	-	-	-	**-**
Consumption of Fixed Capital	-	-	-	-	-	-	**-**
Compensation of Employees	-	-	-	-	-	-	**-**
Operating Surplus	-	-	-	-	-	-	**-**
Gross Value Added (GVA)	-	-	-	-	-	-	**-**
Trade and Transportation Margin	-15,01,353	-	4,07,743	36,333	63,838	-2,81,924	**-1.7511**
Net Indirect Taxes	4,51,882	31,436	3,30,659	8,181	17,946	2,10,775	**19,61,814**
Import with CIF adj.	11,00,760	51,363	4,13,006	37,668	55,590	5,82,652	**55,31,937**
Indian Production	**1,40,27,163**	**24,72,154**	**69,79,647**	**2,15,721**	**3,85,015**	**50,49,644**	**5,23,08,298**

* ***Agriculture*** - Agriculture, Livestock, Forestry, Logging, Fishing, and Aquaculture

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
	Product													
1	**Agriculture**		76,662	2,14,515	-	37	-	-	-	-	-	-	31,579	1,830
2	**Livestock**		-	10,069	-	3,753	-	-	-	-	-	-	5,207	1,20,469
3	**Forestry and Logging**		-	11,944	5	-	-	-	-	-	-	-	23	68
4	**Fishing & Aquaculture**		-	-	-	1,715	-	-	-	-	-	-	7,012	-
5	**Coal & Lignite**		-	-	-	-	0	-	-	4	41	-	1	4
6	**Crude Petroleum**		-	-	-	-	-	-	-	-	-	-	-	-
7	**Natural Gas**		-	-	-	-	-	-	-	-	-	-	-	-
8	**Iron Ore**		-	-	-	-	-	-	-	-	-	-	-	-
9	**Non ferrous metal ores**		-	-	-	-	-	-	-	-	-	-	1	0
10	**Other Mining**		-	-	-	-	-	64	11	-	-	-	472	1
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		-	186	-	-	-	-	-	-	-	-	1,789	186
12	**Manufacture of dairy products**		-	-	-	-	-	-	-	-	-	-	43	16,712
13	**Manufacture of grain mill products, etc. and animal feeds**		-	9,041	-	3,461	-	-	-	-	-	-	24,294	908
14	**Manufacture of other food products**		-	3,527	-	35	-	-	0	-	-	-	208	5,126
15	**Manufacture of beverages**		-	-	-	-	-	-	-	-	-	-	185	1,041
16	**Manufacture of tobacco products**		-	-	-	-	-	-	-	-	-	-	7	0
17	**Manufacture of textiles + cotton ginning**		-	-	8	29	0	0	0	186	85	106	212	287
18	**Manufacture of wearing apparel, except custom tailoring**		-	-	-	-	2	-	-	-	-	-	-	-
19	**Manufacture of leather and related products**		-	-	-	-	2	-	-	-	-	-	-	-
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		-	-	-	-	-	87	15	-	-	-	-	-
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		-	-	0	-	-	-	-	-	-	-	0	6
22	**Manufacture of fabricated metal products, except machinery and equipments**		-	-	39	95	9	3	1	12,584	162	314	1,552	767
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		-	-	0	-	2	0	0	48	35	130	-	-
24	**Manufacture of computer and peripheral equipment**		-	-	6	-	35	-	0	-	2	7	-	-
25	**Manufacture of communication equipments**		-	-	-	-	15	-	-	-	-	-	-	-
26	**Manufacture of optical and electronics products n.e.c.**		-	-	-	-	-	-	0	-	0	-	0	-
27	**Manufacture of Electrical equipments**		-	-	1	-	23	-	0	6	6	14	357	183
28	**Manufacture of machinery and equipments n.e.c.**		4,360	1	-	-	1	2	0	248	183	695	-	-
29	**Manufacture of Transport**		2,112	84	15	45	1	-	1	4	6	12	1	-
30	**Manufacture of coke and refined petroleum products**		30,039	-	31	133	170	6	6	3,106	920	928	585	1,939
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		1,06,308	-	-	41	12	211	39	9,689	3,721	-	2,636	2,078
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		-	12,087	-	144	-	-	-	-	-	-	420	826
33	**Manufacture of rubber & plastic products**		-	-	3	-	1	-	0	294	713	601	547	2,151
34	**Manufacture of other non-metallic mineral products**		-	-	-	-	-	-	-	-	-	-	901	847
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		-	3,156	4	26	15	1	1	-	3	-	14	152
36	**Manufacture of paper and paper products**		-	-	4	-	25	-	0	19	69	250	251	255
37	**Printing and reproduction of recorded media except publishing**		-	-	6	-	0	-	1	3	16	48	7	0
38	**Manufacture of furniture**		-	-	2	-	1	-	0	128	54	53	-	-
39	**Other Manufacturing**		-	-	7,716	3	2,036	5,630	1,877	11,248	2,184	562	378	207
40	**Repair and installation of machinery and**		21,872	8,617	3	102	19	112	34	0	90	372	289	428
41	**Construction**		-	160	2,729	139	565	94	23	659	4,495	15,278	1,056	1,056
42	**Electricity**		22,724	-	1,514	62	3,024	20	7	3,083	5,842	321	1,147	2,329
43	**Gas**		-	-	868	8	1,734	11	4	1,769	3,352	182	118	741
44	**Water supply**		8,040	-	8,089	35	17,911	1,306	435	5,770	1,791	688	107	636
45	**Railway Transport**		-	-	673	299	2,743	133	32	3,793	421	770	-	-
46	**Land Transport**		-	-	421	3,521	2,421	107	29	2,530	716	2,312	-	-
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	11	72	6	10	1	-	7	27	-	-
49	**Supportive & Auxiliary transport activities**		-	-	8,798	82	17,114	194	65	28,449	33,123	1,938	-	-
50	**Storage & warehousing**		-	-	-	0	-	2	1	188	15	48	8	-
51	**Communication**		-	-	112	5	315	51	17	150	3	13	-	-
52	**Trade**		38,787	24,310	4,181	3,672	4,868	1,997	666	5,882	3,162	3,954	7,808	13,870
53	**Hotels & Restaurant**		-	-	92	31,657	7,825	2,263	458	0	4,579	18,903	-	-
54	**Financial Services**		1,10,906	970	220	56	705	723	241	700	584	1,102	451	674
55	**Insurance Services**		-	-	11	24	15	26	8	1,061	16	45	-	-
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	5	0	-	1	0	0	0	1	-	-
58	**Medical and Health**		-	-	-	-	-	-	-	-	-	-	-	-
59	**Legal Services**		-	-	167	33	745	36	11	25	62	27	-	-
60	**Computer related services**		-	-	18	1	0	6	1	44	4	18	-	-
61	**Other Business services**		-	-	2,393	15	8,905	2,511	837	795	492	278	52	1
62	**Real estate activities**		-	-	-	0	-	7	2	7	34	141	122	320
63	**Renting of machinery and equipment**		-	-	1,557	8	3,524	1,787	595	232	145	137	44	79
64	**Community, Social & personal services**		-	-	4	2	1,466	4	194	184	20	82	-	-
65	**Other services**		24,887	121	22,338	2,658	4,588	7,239	2,563	2,029	1,437	5,777	145	469
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**4,46,697**	**2,98,786**	**62,043**	**51,968**	**80,843**	**24,645**	**8,174**	**94,918**	**68,593**	**56,132**	**90,030**	**1,76,643**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
	Product													
1	**Agriculture**		3,12,267	1,36,845	1,169	51,272	1,03,117	406	1,122	14	112	19	12	2
2	**Livestock**		18,589	3,547	47	1,159	1,891	1,110	3,068	-	15	0	0	0
3	**Forestry and Logging**		86	1,044	0	4,337	80	10	28	155	337	6	4	2
4	**Fishing & Aquaculture**		27,167	356	63	0	6	-	-	0	0	0	0	0
5	**Coal & Lignite**		5	1,217	0	426	2,562	-	-	60,132	5,564	166	0	0
6	**Crude Petroleum**		-	-	-	0	5	-	-	2	-	3	0	4
7	**Natural Gas**		-	-	-	-	108	-	-	-	-	0	-	0
8	**Iron Ore**		-	-	-	-	0	-	-	1,01,334	2,823	396	9	48
9	**Non ferrous metal ores**		28	228	47	749	86	-	-	22,809	35,909	1,560	64	429
10	**Other Mining**		2,589	1,010	1,500	387	3,470	96	266	19,233	27,763	1,304	81	470
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		9,672	2,235	1,570	744	11	-	-	-	-	62	-	-
12	**Manufacture of dairy products**		173	8,390	0	2,936	-	-	-	-	-	1	-	-
13	**Manufacture of grain mill products, etc. and animal feeds**		1,26,569	31,157	6,722	10,268	107	1	2	-	1	5	2	1
14	**Manufacture of other food products**		4,757	26,049	4,202	9,297	39	-	-	-	-	150	-	-
15	**Manufacture of beverages**		489	333	3,996	114	0	-	-	-	-	0	-	-
16	**Manufacture of tobacco products**		24	5,863	173	4,712	2	-	-	-	-	0	-	-
17	**Manufacture of textiles + cotton ginning**		1,186	905	137	961	2,25,268	1,671	4,619	0	1,109	206	119	1,260
18	**Manufacture of wearing apparel, except custom tailoring**		-	-	-	-	480	1,391	3,845	0	108	40	38	15
19	**Manufacture of leather and related products**		-	-	-	-	-	1,173	3,242	-	-	-	-	-
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		-	-	-	-	40	8	22	4,04,076	3,021	58,898	3,559	8,097
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		4	139	-	49	35	9	24	17,572	55,233	19,929	448	15,595
22	**Manufacture of fabricated metal products, except machinery and equipments**		24,417	415	4,424	5	6,698	814	2,250	43,694	29,924	12,982	1,615	6,204
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		-	-	-	-	1	-	-	2	195	1,427	615	555
24	**Manufacture of computer and peripheral equipment**		-	-	-	-	2	-	-	159	309	3,693	2,515	56,091
25	**Manufacture of communication equipments**		-	-	-	-	-	-	-	0	1	56	550	13,931
26	**Manufacture of optical and electronics products n.e.c.**		9	0	-	-	21	-	-	1	2,003	254	458	3,093
27	**Manufacture of Electrical equipments**		5,880	100	3	-	1,642	0	1	1,375	626	2,055	1,569	20,725
28	**Manufacture of machinery and equipments n.e.c.**		-	-	-	-	18	0	1	359	97	1,823	2,662	3,621
29	**Manufacture of Transport**		5	16	0	6	5	5	13	8	110	3,455	3,367	2,468
30	**Manufacture of coke and refined petroleum products**		3,103	1,459	572	527	11,808	183	504	31,352	6,931	3,337	181	1,393
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		16,245	7,334	4,826	5,376	1,00,886	1,051	2,904	15,796	12,745	9,092	672	8,717
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		2,699	593	62	821	648	24	67	4	399	9	0	34
33	**Manufacture of rubber & plastic products**		3,472	1,030	181	899	10,598	536	1,483	162	5,915	4,510	1,093	5,802
34	**Manufacture of other non-metallic mineral products**		4,783	70	1,985	191	6,864	36	99	369	6,305	1,559	283	3,659
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		154	325	2	1,380	3,137	44	121	0	2,399	1,614	34	361
36	**Manufacture of paper and paper products**		1,499	519	90	2,807	2,213	260	718	0	3,601	1,678	129	1,392
37	**Printing and reproduction of recorded media except publishing**		-	-	263	11	268	-	-	0	59	10	1	33
38	**Manufacture of furniture**		-	-	-	-	-	2	6	345	1	605	175	636
39	**Other Manufacturing**		1,405	166	2,976	1,197	52,494	2,414	6,673	74,575	78,414	18,663	2,317	7,007
40	**Repair and installation of machinery and**		1,388	756	1,476	545	5,054	152	420	567	2,216	542	158	1,001
41	**Construction**		6,613	5,222	3,944	4,536	51,210	1,161	3,210	34,375	19,159	4,729	1,472	8,662
42	**Electricity**		5,445	4,042	4,572	3,848	46,944	847	2,341	78,038	16,805	49,350	696	7,802
43	**Gas**		624	698	573	241	4,260	155	427	642	1,842	1,393	36	117
44	**Water supply**		227	127	1,738	43	216	-	-	-	97	13	0	95
45	**Railway Transport**		-	-	-	-	-	-	-	-	-	-	-	-
46	**Land Transport**		-	-	-	-	-	-	-	-	-	-	-	-
47	**Water Transport**		-	-	-	-	-	-	-	-	-	-	-	-
48	**Air Transport**		-	-	-	-	-	-	-	-	-	-	-	-
49	**Supportive & Auxiliary transport activities**		-	-	-	-	-	-	-	-	-	-	-	-
50	**Storage & warehousing**		2,966	54	-	-	1,247	-	-	-	-	-	-	-
51	**Communication**		-	-	-	-	-	-	-	-	-	-	-	-
52	**Trade**		55,430	22,702	5,263	10,443	63,000	1,446	3,998	99,183	39,752	21,065	3,018	23,134
53	**Hotels & Restaurant**		-	-	-	-	-	-	-	-	-	-	-	-
54	**Financial Services**		2,898	2,534	4,484	1,861	11,272	308	852	21,050	7,887	3,726	501	2,658
55	**Insurance Services**		-	-	-	-	90	-	-	4,103	1,073	30	-	-
56	**Ownership of dwellings**		-	-	-	-	-	-	-	-	-	-	-	-
57	**Education & Research**		-	-	-	-	1,159	-	-	-	-	-	-	-
58	**Medical and Health**		-	-	-	-	741	-	-	1,765	-	-	-	-
59	**Legal Services**		-	-	-	-	-	-	-	-	-	-	-	-
60	**Computer related services**		-	-	-	-	41	-	-	-	8,411	91	7	1
61	**Other Business services**		-	-	2,018	-	46	774	2,140	9,984	-	33	114	2,297
62	**Real estate activities**		698	1,132	1,705	551	3,195	167	461	2,247	2,091	1,192	139	964
63	**Renting of machinery and equipment**		262	180	129	77	323	29	81	955	149	380	38	95
64	**Community, Social & personal services**		-	-	-	-	541	-	-	-	-	-	-	-
65	**Other services**		835	784	499	974	1,439	281	776	1,087	594	670	123	930
66	**Public administration. & defence**		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**6,44,663**	**2,69,576**	**61,412**	**1,23,754**	**7,25,388**	**16,564**	**45,785**	**10,47,523**	**3,82,106**	**2,32,782**	**28,878**	**2,09,401**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
	Product													
1	Agriculture		0	22	86	69	634	18	6,008	2,206	7,492	501	698	0
2	Livestock		0	2	0	-	0	-	166	1,903	-	-	0	0
3	Forestry and Logging		2	42	9	4	91	-	1,258	7,223	214	1,385	30,870	15,152
4	Fishing & Aquaculture		0	0	4	2	41	-	407	0	-	-	0	0
5	Coal & Lignite		-	30	1	2	1	5,091	1,234	0	8	14,216	15	33
6	Crude Petroleum		-	-	9	0	0	1,10,141	13,558	-	6	-	-	-
7	Natural Gas		-	579	0	-	-	2,754	7,494	-	256	-	-	-
8	Iron Ore		-	105	169	47	571	-	5	2	-	5,917	-	-
9	Non ferrous metal ores		32	877	1,388	256	5,160	41	5,696	278	345	12,581	11	321
10	Other Mining		120	2,316	1,178	474	1,261	-	19,629	2,854	3,064	24,726	81	2,113
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	-	-	-	235	82	444	-	21	-
12	Manufacture of dairy products		-	-	-	-	-	-	1	54	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		0	2	25	5	277	119	5,637	3,078	0	189	14	448
14	Manufacture of other food products		-	0	-	-	-	-	912	587	-	167	-	-
15	Manufacture of beverages		-	-	-	-	-	49	313	48	-	-	-	-
16	Manufacture of tobacco products		-	-	-	-	-	-	126	29	-	-	-	-
17	Manufacture of textiles + cotton ginning		17	227	2,730	698	3,535	2,038	13,731	2,344	8,528	665	120	1,591
18	Manufacture of wearing apparel, except custom tailoring		0	124	424	115	4,434	-	7	0	-	-	0	0
19	Manufacture of leather and related products		-	-	-	-	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		380	1,313	33,899	24,551	69,477	-	550	166	3,717	1,542	102	341
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1,551	3,758	33,412	2,349	22,764	66	1,060	32	1,818	1,579	48	682
22	Manufacture of fabricated metal products, except machinery and equipments		689	3,142	17,708	10,625	33,710	1,278	15,376	1,471	5,762	2,373	178	1,083
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		3	200	3,987	4,380	8,587	-	74	11	1,531	1	0	0
24	Manufacture of computer and peripheral equipment		7,671	3,153	8,989	5,754	13,486	-	159	1	551	187	0	1
25	Manufacture of communication equipments		769	81	755	105	3,598	-	-	0	-	-	0	0
26	Manufacture of optical and electronics products n.e.c.		1,007	1,244	2,292	2,761	3,100	-	22	2,014	5	42	1	13
27	Manufacture of Electrical equipments		5,643	6,114	22,159	8,054	30,725	-	972	2	125	36	1	13
28	Manufacture of machinery and equipments n.e.c.		1,275	621	16,049	18,858	34,221	-	307	0	278	775	5	165
29	Manufacture of Transport		0	1,140	28,789	18,274	1,92,295	-	360	0	180	127	1	0
30	Manufacture of coke and refined petroleum products		32	172	4,021	1,080	7,705	57,189	51,972	978	5,057	8,431	395	950
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,018	684	11,615	3,625	9,609	5,735	2,97,829	55,244	82,900	16,098	3,714	8,836
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	78	72	-	0	-	7,486	75,354	7	336	34	1,105
33	Manufacture of rubber & plastic products		2,145	1,137	12,542	6,600	39,747	14	4,420	1,970	39,163	1,915	297	1,734
34	Manufacture of other non-metallic mineral products		276	1,021	7,546	1,556	9,923	2,068	12,122	760	10,116	65,642	107	15
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		54	363	449	147	468	-	10,045	749	1,335	679	11,317	15,818
36	Manufacture of paper and paper products		460	113	2,276	786	3,760	1,795	2,552	1,103	2,562	1,150	1,292	3,460
37	Printing and reproduction of recorded media except publishing		34	16	6	7	2	-	22	0	106	-	10	340
38	Manufacture of furniture		64	181	2,467	870	11,629	-	-	0	-	-	34	0
39	Other Manufacturing		1,217	8,254	20,154	15,597	37,075	1,739	52,885	24,653	52,266	34,885	2,468	21,330
40	Repair and installation of machinery and		324	276	1,197	931	3,517	1,463	1,691	719	466	478	731	680
41	Construction		2,115	3,222	11,700	9,941	20,560	5,006	36,879	14,861	26,594	22,359	3,838	9,765
42	Electricity		858	1,214	7,721	3,503	10,176	8,522	14,615	7,416	30,764	34,734	6,779	22,813
43	Gas		0	91	466	210	1,496	1,160	2,115	3,136	3,707	627	3	91
44	Water supply		0	17	202	-	0	71	1,206	0	-	846	11	0
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	43	0	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		3,754	5,203	31,777	17,076	68,360	86,779	75,026	22,322	31,541	28,819	6,192	12,227
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		1,307	844	4,637	3,209	11,767	5,922	14,430	7,362	4,243	13,973	1,964	14,461
55	Insurance Services		-	-	-	-	-	-	5,974	-	3,388	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	-	459	479	446	646	-	-	-
58	Medical and Health		-	-	-	-	-	637	890	843	698	-	-	-
59	Legal Services		-	14	-	-	-	-	-	-	4,975	6,722	-	-
60	Computer related services		1	1,289	15	0	0	2,601	3,101	6,283	8,222	-	28	825
61	Other Business services		110	22	345	65	3,776	-	3,180	-	0	-	214	6,944
62	Real estate activities		232	228	1,755	893	2,356	140	1,429	642	1,559	4,917	361	499
63	Renting of machinery and equipment		15	23	265	260	446	508	617	255	513	726	49	91
64	Community, Social & personal services		-	-	-	-	-	-	19	0	-	-	-	-
65	Other services		309	429	912	824	348	452	1,000	2,170	838	732	628	419
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		33,483	49,984	2,96,205	1,64,561	6,70,688	3,03,854	6,97,322	2,51,656	3,45,993	3,11,075	72,631	1,44,362

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
	Product													
1	Agriculture		0	260	49,586	-	3,653	3,572	0	1,808	-	166	-	-
2	Livestock		0	0	5,897	-	615	76	0	4	-	-	-	-
3	Forestry and Logging		41	19,393	3,860	-	1,12,631	4,479	0	16	-	32,048	-	-
4	Fishing & Aquaculture		0	0	1,514	-	134	6	0	1	-	-	2	-
5	Coal & Lignite		-	-	5,875	-	1,022	43,017	2	1	268	-	-	-
6	Crude Petroleum		-	-	5,615	-	2,042	64	4	4	-	-	-	-
7	Natural Gas		-	-	838	-	137	11	8,276	1	-	-	-	-
8	Iron Ore		-	-	7,512	-	1,124	256	3	0	-	-	-	-
9	Non ferrous metal ores		4	246	6,226	-	831	289	1	5	-	-	-	-
10	Other Mining		30	983	9,836	-	3,627	305	3	15	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	982	-	111	49	0	2	-	-	-	-
12	Manufacture of dairy products		-	-	1,191	-	165	159	0	8	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		0	0	11,884	-	1,189	614	1	32	-	-	-	-
14	Manufacture of other food products		-	-	2,997	0	476	511	0	24	-	-	-	-
15	Manufacture of beverages		-	-	352	-	102	25	0	0	-	-	-	-
16	Manufacture of tobacco products		-	-	549	-	85	112	0	5	-	-	-	-
17	Manufacture of textiles + cotton ginning		91	4,567	28,006	43	1,770	1,938	1	5	1,934	1,541	770	5,391
18	Manufacture of wearing apparel, except custom tailoring		0	433	867	-	74	3	0	0	-	-	-	-
19	Manufacture of leather and related products		-	-	367	-	15	1	0	0	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		12	6,854	52,154	-	7,33,965	23,015	25,008	21,288	-	-	0	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		160	236	16,855	-	11,839	317	1	16	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		33	4,794	21,268	14	32,068	268	3	16	-	-	-	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		0	0	1,787	0	175	6	0	0	16	2	0	2
24	Manufacture of computer and peripheral equipment		111	25	8,782	1	1,132	45	61	2	11	1	0	4
25	Manufacture of communication equipments		0	0	1,008	-	164	1	-	0	-	-	-	-
26	Manufacture of optical and electronics products n.e.c.		3	5	1,806	0	213	11	1	2	23	1	-	441
27	Manufacture of Electrical equipments		75	734	8,644	198	39,404	8,712	446	5	46	6	1	5
28	Manufacture of machinery and equipments n.e.c.		24	120	6,369	1	750	32	112	96	-	0	-	-
29	Manufacture of Transport		0	202	16,922	883	1,23,301	5,728	128	48	3,603	4,090	2,458	3
30	Manufacture of coke and refined petroleum products		328	1,256	13,447	6,789	34,645	50,768	1,440	1,494	1,357	77,770	26	20,894
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		2,406	7,436	54,613	970	9,675	668	37	2,702	-	-	1	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		0	1	7,644	-	1,559	32	1	2	-	-	-	-
33	Manufacture of rubber & plastic products		1,373	4,219	11,558	222	1,44,002	5,930	1	153	-	373	1	0
34	Manufacture of other non-metallic mineral products		1,871	4,609	10,941	-	3,21,094	1,464	5	5	-	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		162	30,095	5,060	24	7,440	176	152	21	-	-	-	-
36	Manufacture of paper and paper products		6,796	169	5,526	5	453	260	340	16	322	40	5	25
37	Printing and reproduction of recorded media except publishing		208	40	174	601	19	2	0	0	122	2	2	4
38	Manufacture of furniture		0	9,214	1,674	1	1,58,594	8	24	1	18	0	2	2
39	Other Manufacturing		2,364	20,247	56,099	111	99,341	26,041	1,204	280	7,570	31,347	22	434
40	Repair and installation of machinery and		387	400	2,407	12	277	655	55	567	4	265	218	407
41	Construction		1,425	3,930	28,087	1,381	3,179	39,187	10,406	36,630	14,404	2,14,810	9,480	8,882
42	Electricity		3,365	4,587	35,674	13	2,34,136	1,186	65	633	175	10,346	797	878
43	Gas		19	120	2,065	4	252	359	34	11	99	5,918	457	504
44	Water supply		0	0	347	84	36,391	3,334	4,791	4,136	5,238	12,685	1,059	2,472
45	Railway Transport		-	-	-	347	-	1,626	3,303	1,224	1,357	33,822	64	300
46	Land Transport		-	-	-	1,113	-	993	2,187	724	904	1,24,699	668	108
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	15	-	143	12	91	1	200	5	30
49	Supportive & Auxiliary transport activities		-	-	-	837	-	3,285	362	15,239	1,619	45,568	4,515	5,472
50	Storage & warehousing		-	-	454	603	17	141	9	137	0	3,627	-	1
51	Communication		-	-	-	1,536	-	207	4,715	66	8,905	1,37,612	14	45
52	Trade		2,253	13,459	58,757	1,935	2,43,150	38,889	6,887	6,808	4,771	62,818	2,249	5,717
53	Hotels & Restaurant		-	-	-	24	-	1,046	-	-	4,524	8,289	-	-
54	Financial Services		547	3,376	10,805	2,798	1,13,827	60,455	10,339	2,809	112	64,719	246	401
55	Insurance Services		-	-	950	129	7,235	9,398	883	405	118	381	1	265
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	256	153	35	7,245	0	0	2	4,554	-	1
58	Medical and Health		-	-	403	194	66	6	5,144	0	-	4,769	-	-
59	Legal Services		-	-	584	17	179	473	58	89	216	269	5	46
60	Computer related services		305	420	3,279	597	4,768	17,773	0	9	79	17,751	0	449
61	Other Business services		-	-	1,896	126	2,67,701	15,322	2,317	457	2,467	20,591	6,911	6,227
62	Real estate activities		398	2,172	2,593	0	366	733	0	2	-	-	-	-
63	Renting of machinery and equipment		52	220	604	93	13,199	2,398	169	390	381	2,098	6	67
64	Community, Social & personal services		-	-	64	77	3	1,022	1,673	2,189	1,256	1,960	1,656	2,077
65	Other services		532	709	2,242	33	1,462	1,279	667	1,279	1,297	1,863	276	3,340
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**25,378**	**1,45,533**	**5,97,749**	**21,983**	**27,75,878**	**3,86,127**	**91,334**	**1,01,974**	**63,219**	**9,27,002**	**31,921**	**64,895**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
	Product													
1	Agriculture		-	-	27	80,646	659	-	-	-	28	-	-	-
2	Livestock		-	-	-	14,260	1,69,805	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	4,363	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	5,211	933	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	3,717	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	2,895	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	657	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	4,025	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	6,745	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	8,625	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		-	-	-	2,199	1,518	-	-	-	-	-	-	-
12	Manufacture of dairy products		-	-	-	2,071	15	-	-	-	-	-	-	-
13	Manufacture of grain mill products, etc. and animal feeds		-	-	-	27,692	2,134	-	-	-	-	-	-	-
14	Manufacture of other food products		-	-	-	3,792	13	-	-	-	-	-	106	-
15	Manufacture of beverages		-	-	-	517	6	-	-	-	-	-	-	-
16	Manufacture of tobacco products		-	-	-	537	33	-	-	-	-	-	-	-
17	Manufacture of textiles + cotton ginning		9	11	975	21,004	0	105	7	-	49	5	1,136	14
18	Manufacture of wearing apparel, except custom tailoring		-	-	-	729	-	-	-	-	-	-	-	-
19	Manufacture of leather and related products		-	-	-	247	-	-	-	-	-	-	-	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		-	-	239	28,304	-	-	-	-	245	-	-	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		-	-	-	14,728	-	-	-	-	-	-	-	-
22	Manufacture of fabricated metal products, except machinery and equipments		4	-	42	20,084	0	-	-	-	0	14	130	22
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		2	0	3	1,588	-	274	2	-	0	1	31	4
24	Manufacture of computer and peripheral equipment		4,259	1	9	9,099	0	5,629	6	-	2	2	2,836	22,346
25	Manufacture of communication equipments		7,134	-	0	1,478	-	-	-	-	-	0	1,167	2,865
26	Manufacture of optical and electronics products n.e.c.		-	0	0	1,834	-	-	-	-	0	23,865	-	-
27	Manufacture of Electrical equipments		2,425	1	15	15,909	0	3,209	4	-	8	2	82	15,127
28	Manufacture of machinery and equipments n.e.c.		-	0	2	6,155	0	-	-	-	2	0	16	12
29	Manufacture of Transport		4	0	2,496	42,766	1	161	49	-	7	2	23	105
30	Manufacture of coke and refined petroleum products		27,616	11	22,243	2,05,838	19	-	-	-	267	84	-	6,290
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		-	10	77	70,391	0	-	-	-	6	24	-	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		-	-	-	5,397	-	-	-	-	-	35,674	-	-
33	Manufacture of rubber & plastic products		9	16	38	17,295	7,363	-	-	-	9	10	15	17,459
34	Manufacture of other non-metallic mineral products		-	-	0	9,162	0	-	-	-	0	-	-	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		-	-	8	5,223	-	-	-	-	9	-	-	-
36	Manufacture of paper and paper products		8	3	20,897	3,015	0	2,890	74	-	19,984	222	1,560	66
37	Printing and reproduction of recorded media except publishing		1	1	-	17,467	0	1,603	33	-	-	-	32	23
38	Manufacture of furniture		3	1	19	1,638	-	138	10	-	1	6	22	17
39	Other Manufacturing		17,720	295	657	47,174	289	4,457	861	-	14	4	896	2,667
40	Repair and installation of machinery and		52	123	110	2,599	246	47	254	207	99	145	272	100
41	Construction		28,743	9,626	61,970	62,539	29,220	17,885	9,090	46,444	44,441	38,995	4,941	92,250
42	Electricity		11	374	2,558	22,786	702	34,894	8,563	-	6	15	894	265
43	Gas		3	213	1,465	1,808	359	-	-	-	-	-	-	138
44	Water supply		214	1,325	984	2,817	643	1,858	947	-	-	-	-	540
45	Railway Transport		196	97	30,944	10,032	7,089	-	4,270	-	143	307	564	994
46	Land Transport		23,984	264	42,619	32,177	438	64,841	1,017	-	292	1,968	714	572
47	Water Transport		476	97	-	-	-	-	-	-	-	80	4	-
48	Air Transport		35	5	3,972	431	3,238	14,485	7,968	-	34	71	928	162
49	Supportive & Auxiliary transport activities		28	3,147	10,035	24,208	3,615	7,993	5,586	-	-	-	4,558	1,366
50	Storage & warehousing		-	138	366	18,105	22	-	-	-	-	5,373	2,622	-
51	Communication		9,164	10	52,061	44,399	13,774	60,642	12,512	-	23,495	29,956	2,040	45,812
52	Trade		13,290	1,850	33,882	1,08,862	21,298	28,969	6,908	3,801	17,279	17,615	2,496	35,105
53	Hotels & Restaurant		-	-	15,173	691	-	22,332	1,992	-	4,091	2,949	1,001	-
54	Financial Services		10,837	3,515	38,996	89,859	17,018	-	813	2,935	72,020	25,942	2,252	58,817
55	Insurance Services		4	25	632	4,465	75	41,041	443	-	5	5	74	118
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		5,021	0	5,960	4,599	0	16,735	19,242	-	4,324	5,474	798	9,113
58	Medical and Health		5,709	-	7,642	5,880	-	-	2,342	-	3,998	-	-	8,270
59	Legal Services		46	23	9,303	1,030	198	50,979	2,780	-	57	61	1,114	330
60	Computer related services		14	2	36,509	19,805	4,487	12,850	8,950	-	20,040	11,559	136	35,584
61	Other Business services		3,544	433	63,370	5,178	204	28,506	5,908	-	12,517	-	1,194	44,178
62	Real estate activities		-	-	-	2,178	-	-	-	-	-	-	87	20,337
63	Renting of machinery and equipment		61	136	1,085	3,142	96	-	-	-	1	50	-	1,011
64	Community, Social & personal services		1,766	4,708	5,309	2,269	1,050	2,087	19	-	1,019	1,526	25	1,500
65	Other services		778	1,078	699	2,711	567	118	263	-	1,228	1,172	136	911
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,63,170**	**27,540**	**4,73,391**	**11,87,047**	**2,87,129**	**4,24,728**	**1,00,912**	**53,387**	**2,25,717**	**2,03,182**	**34,902**	**4,24,490**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Product								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		150	-	156	-	-	93,715	11,83,143	14,67,831	-	2,950	13,445	-
2	Livestock		31	-	17	-	-	1,06,384	4,68,083	10,86,515	-	8,329	1,606	-
3	Forestry and Logging		80	-	25	-	-	13	2,51,329	88,933	-	-	13,847	-
4	Fishing & Aquaculture		2	-	8	-	-	-	44,587	2,89,380	-	-	104	-
5	Coal & Lignite		25	-	9	-	-	-	1,44,690	2,815	-	-	3,813	-
6	Crude Petroleum		5	-	4	-	-	-	1,34,361	-	-	-	-1,050	-
7	Natural Gas		4	-	3	-	-	-	21,118	-	-	-	584	-
8	Iron Ore		32	-	10	-	-	-	1,24,387	-	-	-	764	-
9	Non ferrous metal ores		33	-	20	-	-	-	1,03,298	-	-	-	3,659	-
10	Other Mining		68	-	23	-	-	-	1,40,049	-	-	-	11,113	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		3	-	5	-	-	2,394	24,502	32,052	-	-	569	-
12	Manufacture of dairy products		7	-	5	-	-	1,065	32,997	1,75,411	-	0	647	-
13	Manufacture of grain mill products, etc. and animal feeds		64	-	53	-	-	7,160	2,73,155	5,41,487	-	166	5,117	-
14	Manufacture of other food products		26	-	17	-	-	6,529	69,549	2,70,028	-	-	1,572	-
15	Manufacture of beverages		1	-	3	-	-	2,776	10,351	85,242	-	-	426	-
16	Manufacture of tobacco products		5	-	4	-	-	31,094	43,360	1,40,459	-	-	1,035	-
17	Manufacture of textiles + cotton ginning		83	6	54	111	1,302	1,916	3,47,425	5,61,994	-	12,141	11,011	-
18	Manufacture of wearing apparel, except custom tailoring		9	-	11	-	-	18	13,168	4,264	-	-	540	-
19	Manufacture of leather and related products		1	-	1	-	-	659	5,708	59,694	-	-	186	-
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		351	-	228	-	-	-	15,05,524	-	-	86,733	-2,725	-
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		97	-	67	-	-	-	2,22,475	1,00,881	-	13,453	2,683	1,60,374
22	Manufacture of fabricated metal products, except machinery and equipments		138	0	114	6	0	372	3,21,752	6,882	-	23,383	11,389	-
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		24	2	25	1	0	55	25,786	6,159	-	16,000	1,900	-
24	Manufacture of computer and peripheral equipment		26,990	1	3,824	4	1	843	1,88,797	17,099	-	1,15,388	4,699	-
25	Manufacture of communication equipments		7	-	8	1,719	0	428	35,842	3,610	-	23,760	147	-
26	Manufacture of optical and electronics products n.e.c.		35	-	13	-	-	-	46,593	4,259	-	29,880	254	-
27	Manufacture of Electrical equipments		13,484	8	1,969	8	1	158	2,19,093	6,858	-	2,85,011	8,433	-
28	Manufacture of machinery and equipments n.e.c.		96	1	98	0	0	-	1,00,511	6,657	-	1,62,771	2,042	-
29	Manufacture of Transport		5,286	4,080	1,118	2,215	1,512	8,949	4,79,049	1,75,736	-	4,10,216	7,001	-
30	Manufacture of coke and refined petroleum products		196	327	59	130	10	95	7,10,595	3,66,774	-	8,709	5,598	-
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		768	-	164	-	-	7	9,57,241	1,37,557	-	25,812	29,818	-
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		776	-	11	-	-	3,374	1,57,781	2,42,937	-	239	3,404	-
33	Manufacture of rubber & plastic products		13,379	9	1,968	47	25	57	3,77,208	67,136	-	45,249	7,311	-
34	Manufacture of other non-metallic mineral products		77	-	53	-	-	-	4,88,383	12,691	-	37,463	-6,028	-
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		21	-	24	-	-	-	1,02,781	12,391	-	2,855	3,972	-
36	Manufacture of paper and paper products		3,058	31	36	26	3	154	1,03,070	87,945	-	5,136	3,014	-
37	Printing and reproduction of recorded media except publishing		3	2	2	5	1	140	21,756	23,339	-	121	-74	-
38	Manufacture of furniture		24	11	29	2	0	987	1,89,700	79,033	-	19,060	-14,833	-
39	Other Manufacturing		494	33	186	130	1,262	4,513	8,79,378	26,053	-	58,559	7,512	-
40	Repair and installation of machinery and		407	31	70	17	17	-	69,137	28,592	-	-	-	-
41	Construction		24,165	8,185	2,543	16,934	39,744	15,174	12,62,074	2,86,552	48,858	36,02,033	-7,689	-
42	Electricity		207	10	124	125	17	14,235	7,87,562	1,75,862	-	-	-	-
43	Gas		39	-	22	56	9	-	46,853	89,720	-	-	-	-
44	Water supply		1	-	22	2,140	48	1,837	1,33,632	27,944	52,591	-	-	-
45	Railway Transport		400	72	77	338	224	1,420	1,08,075	1,03,323	-	-	-	-
46	Land Transport		37,485	7	5,348	1,836	20,701	6,247	3,83,961	11,51,598	-	-	-	-
47	Water Transport		-	-	-	-	-	39	695	1,024	-	-	-	-
48	Air Transport		86	17	17	122	1,311	4,844	38,354	6,849	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	222	958	86	-	2,28,462	475	-	-	-	-
50	Storage & warehousing		0	-	1	9,012	0	1,939	47,140	-	-	-	-	-
51	Communication		35,672	2	4,505	33	17	6,836	4,94,695	3,09,693	-	-	-	-
52	Trade		29,951	8,115	4,876	7,646	9,179	28,791	16,78,270	10,15,647	1,78,998	5,05,366	15,619	27,877
53	Hotels & Restaurant		1,242	1,793	1,403	6,246	2,763	8,557	1,49,891	2,82,965	-	-	-	-
54	Financial Services		45,024	37,067	4,882	7,659	253	-	9,49,805	4,44,257	-	-	-	-
55	Insurance Services		7,781	3	1,093	409	4,231	-	96,033	91,954	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	13,64,035	-	-	-	-
57	Education & Research		14,266	-	1,908	9,203	9,230	-	1,21,318	5,90,732	4,38,358	-	-	-
58	Medical and Health		13,778	-	1,847	11,275	16,929	-	93,824	3,95,954	1,36,879	-	-	-
59	Legal Services		4,122	43	589	75	109	605	86,220	50,773	-	-	-	-
60	Computer related services		45,960	26,623	13,054	13,473	16,455	100	3,42,040	-	-	4,91,009	-	-
61	Other Business services		29,313	14,941	3,859	7,679	6,491	4,407	6,04,079	2,01,912	-	1,09,424	-	-
62	Real estate activities		21,291	-	2,996	362	0	-	83,703	1,70,869	-	-	-	-
63	Renting of machinery and equipment		6	1	5	170	5	-	40,017	-	-	-	-	-
64	Community, Social & personal services		1,176	1,535	1,704	1,501	1,973	-	43,658	2,40,477	-	-	-	-
65	Other services		850	781	169	914	975	2	1,20,634	28,120	23,533	4,436	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	17,07,532	-	-	-
	Total Use		**3,79,154**	**1,03,734**	**61,759**	**1,02,584**	**1,34,886**	**3,68,889**	**1,85,78,710**	**1,32,49,429**	**25,86,748**	**61,05,653**	**1,52,435**	**1,88,252**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Product*Product	*Product*	Exports	Total Use at Basic Price
	Product		**[73]**	**[74]**
1	**Agriculture**		99,724	27,67,092
2	**Livestock**		9,615	15,74,149
3	**Forestry and Logging**		965	3,55,074
4	**Fishing & Aquaculture**		63	3,34,133
5	**Coal & Lignite**		1,661	1,52,979
6	**Crude Petroleum**		0	1,33,310
7	**Natural Gas**		-	21,702
8	**Iron Ore**		17,159	1,42,310
9	**Non ferrous metal ores**		1,300	1,08,257
10	**Other Mining**		13,136	1,64,299
11	**Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats**		60,853	1,17,975
12	**Manufacture of dairy products**		2,440	2,11,494
13	**Manufacture of grain mill products, etc. and animal feeds**		27,732	8,47,658
14	**Manufacture of other food products**		44,203	3,85,352
15	**Manufacture of beverages**		1,881	97,900
16	**Manufacture of tobacco products**		12,127	1,96,980
17	**Manufacture of textiles + cotton ginning**		2,55,340	11,87,911
18	**Manufacture of wearing apparel, except custom tailoring**		10,742	28,714
19	**Manufacture of leather and related products**		13,782	79,370
20	**Manufacture of Basic Iron and Steel + Casting of iron and steel**		1,45,276	17,34,808
21	**Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals**		1,62,097	6,61,964
22	**Manufacture of fabricated metal products, except machinery and equipments**		30,234	3,93,641
23	**Manufacture of electronic component, consumer electronics, magnetic and optical media**		5,563	55,407
24	**Manufacture of computer and peripheral equipment**		51,669	3,77,651
25	**Manufacture of communication equipments**		1,474	64,833
26	**Manufacture of optical and electronics products n.e.c.**		10,601	91,587
27	**Manufacture of Electrical equipments**		43,315	5,62,711
28	**Manufacture of machinery and equipments n.e.c.**		53,917	3,25,898
29	**Manufacture of Transport**		1,33,374	12,05,376
30	**Manufacture of coke and refined petroleum products**		2,74,684	13,66,360
31	**Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products**		1,76,825	13,27,251
32	**Manufacture of pharmaceutical; medicinal chemicals and botanical products**		1,13,300	5,17,661
33	**Manufacture of rubber & plastic products**		59,514	5,56,417
34	**Manufacture of other non-metallic mineral products**		31,509	5,64,019
35	**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material**		7,975	1,29,974
36	**Manufacture of paper and paper products**		16,024	2,15,189
37	**Printing and reproduction of recorded media except publishing**		1,897	47,038
38	**Manufacture of furniture**		8,622	2,81,582
39	**Other Manufacturing**		75,955	10,47,458
40	**Repair and installation of machinery and**		1,563	99,292
41	**Construction**		32,776	52,24,604
42	**Electricity**		-	9,63,424
43	**Gas**		-	1,36,573
44	**Water supply**		-	2,14,166
45	**Railway Transport**		-	2,11,398
46	**Land Transport**		-	15,35,560
47	**Water Transport**		48,546	50,265
48	**Air Transport**		44,870	90,074
49	**Supportive & Auxiliary transport activities**		80,598	3,09,536
50	**Storage & warehousing**		-	47,140
51	**Communication**		38,000	8,42,388
52	**Trade**		3,65,623	37,87,402
53	**Hotels & Restaurant**		-	4,32,856
54	**Financial Services**		64,814	14,58,876
55	**Insurance Services**		21,863	2,09,849
56	**Ownership of dwellings**		-	13,64,035
57	**Education & Research**		738	11,51,146
58	**Medical and Health**		775	6,27,433
59	**Legal Services**		14,481	1,51,474
60	**Computer related services**		8,22,788	16,55,838
61	**Other Business services**		1,70,732	10,86,148
62	**Real estate activities**		-	2,54,572
63	**Renting of machinery and equipment**		1,19,105	1,59,122
64	**Community, Social & personal services**		62,199	3,46,334
65	**Other services**		81,126	2,57,849
66	**Public administration. & defence**		5,951	17,13,483
	Total Use		**39,53,097**	**4,48,14,324**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	1	2	3	4	5	6	7	8	9	10	11	12
Product													
Production Taxes less Subsidies		-1,15,573	2,464	-17,617	-332	630	777	92	449	474	806	28	56
Consumption of Fixed Capital		2,28,916	14,286	3,195	20,970	14,123	17,415	2,060	10,060	10,638	18,069	1,602	3,149
Compensation of Employees		4,82,263	68,226	17,743	30,574	20,763	25,603	3,029	14,790	15,640	26,564	2,568	5,046
Operating Surplus		16,35,799	11,53,427	2,94,016	2,32,211	50,225	61,935	7,327	35,777	37,834	64,260	5,945	11,683
GVA (by Income Approach)		22,31,405	12,38,403	2,97,337	2,83,423	85,740	1,05,730	12,508	61,075	64,587	1,09,699	10,143	19,934
Total Supply at BP		26,78,102	15,37,189	3,59,380	3,35,391	1,66,583	1,30,375	20,682	1,55,993	1,33,179	1,65,830	1,00,173	1,96,577
TTM (Down)		19,535	27,145	-11,523	-4,121	-23,096	-1,329	-443	-26,572	-31,464	-6,320	8,260	9,819
NIT (Down)		10,368	2,374	2,639	1,815	2,976	1,101	363	4,085	3,334	2,610	2,313	1,742
Imp (Down)		59,093	7,442	4,579	1,047	6,516	3,163	1,099	8,804	3,208	2,183	7,234	3,355
Total Supply		**27,67,097**	**15,74,149**	**3,55,074**	**3,34,133**	**1,52,979**	**1,33,310**	**21,702**	**1,42,310**	**1,08,256**	**1,64,304**	**1,17,981**	**2,11,494**

Product*Product	*Product*	13	14	15	16	17	18	19	20	21	22	23	24
Product													
Production Taxes less Subsidies		230	201	71	148	889	24	68	1,021	316	287	38	163
Consumption of Fixed Capital		12,974	11,346	3,986	8,334	50,204	1,380	3,815	57,654	17,842	16,228	2,168	9,185
Compensation of Employees		20,792	18,183	6,387	13,356	80,456	2,212	6,113	92,395	28,593	26,006	3,474	14,719
Operating Surplus		48,138	42,096	14,788	30,921	1,86,271	5,120	14,153	2,13,914	66,198	60,210	8,043	34,078
GVA (by Income Approach)		82,135	71,826	25,231	52,758	3,17,820	8,736	24,148	3,64,984	1,12,948	1,02,731	13,723	58,145
Total Supply at BP		7,26,798	3,41,402	86,643	1,76,513	10,43,208	25,300	69,933	14,12,506	4,95,053	3,35,513	42,601	2,67,546
TTM (Down)		61,043	23,509	2,663	10,432	62,742	1,041	2,877	1,01,671	36,401	13,337	3,606	29,525
NIT (Down)		13,811	4,873	2,356	2,200	12,146	617	1,705	42,819	18,728	3,794	1,668	11,307
Imp (Down)		46,031	15,584	6,252	7,836	69,816	1,756	4,855	1,77,812	1,11,781	41,014	7,533	69,273
Total Supply		**8,47,682**	**3,85,367**	**97,914**	**1,96,981**	**11,87,911**	**28,714**	**79,370**	**17,34,809**	**6,61,964**	**3,93,658**	**55,407**	**3,77,651**

Product*Product	*Product*	25	26	27	28	29	30	31	32	33	34	35	36
Product													
Production Taxes less Subsidies		36	55	346	252	731	469	814	586	338	464	124	130
Consumption of Fixed Capital		2,051	3,117	19,562	14,227	41,269	26,514	45,980	33,072	19,082	26,224	7,023	7,318
Compensation of Employees		3,287	4,995	31,350	22,800	66,137	42,492	73,687	53,001	30,581	42,026	11,255	11,727
Operating Surplus		7,610	11,564	72,582	52,787	1,53,121	98,377	1,70,601	1,22,708	70,801	97,298	26,058	27,151
GVA (by Income Approach)		12,984	19,730	1,23,841	90,067	2,61,258	1,67,852	2,91,082	2,09,367	1,20,802	1,66,012	44,460	46,326
Total Supply at BP		46,467	69,714	4,20,046	2,54,627	9,31,946	4,71,706	9,88,404	4,61,023	4,66,795	4,77,087	1,17,091	1,90,688
TTM (Down)		4,928	5,688	34,522	19,270	86,011	61,848	83,129	19,736	26,655	25,664	6,488	7,763
NIT (Down)		1,916	2,730	16,558	9,427	43,859	47,821	15,917	4,785	6,656	11,885	1,567	2,232
Imp (Down)		11,522	13,455	91,584	42,573	1,43,560	7,84,987	2,39,818	32,117	56,312	49,391	4,828	14,508
Total Supply		**64,834**	**91,587**	**5,62,710**	**3,25,898**	**12,05,376**	**13,66,362**	**13,27,269**	**5,17,661**	**5,56,417**	**5,64,026**	**1,29,974**	**2,15,190**

Product*Product	*Product*	37	38	39	40	41	42	43	44	45	46	47	48
Product													
Production Taxes less Subsidies		45	268	660	605	10,497	-3,622	-356	-3,142	-42,757	-5,929	-1,273	184
Consumption of Fixed Capital		2,514	15,118	37,276	5,597	1,42,509	1,36,954	13,379	27,881	48,897	1,09,071	3,525	10,323
Compensation of Employees		4,030	24,227	59,738	10,854	12,66,984	1,37,471	13,395	33,467	1,13,722	1,33,761	3,861	11,320
Operating Surplus		9,329	56,091	1,38,305	55,514	4,46,464	1,55,542	15,043	61,591	25,639	4,31,071	13,098	-10,713
GVA (by Income Approach)		15,918	95,704	2,35,979	72,570	18,66,454	4,26,345	41,460	1,19,798	1,45,501	6,67,974	19,210	11,114
Total Supply at BP		41,295	2,41,237	8,33,727	94,553	46,42,333	8,12,472	1,32,795	2,21,773	2,08,719	15,94,975	51,131	76,009
TTM (Down)		1,994	19,788	57,074	-238	1,74,463	18,879	-4,314	-16,214	-4,229	-1,57,921	-5,820	-1,929
NIT (Down)		593	5,354	20,976	2,559	1,07,096	31,555	4,128	4,117	3,162	61,232	1,519	7,398
Imp (Down)		3,157	15,203	1,35,692	2,423	3,00,728	1,00,534	3,968	4,144	3,745	37,274	3,435	8,596
Total Supply		**47,038**	**2,81,582**	**10,47,469**	**99,297**	**52,24,619**	**9,63,440**	**1,36,576**	**2,13,819**	**2,11,398**	**15,35,560**	**50,265**	**90,074**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL B: PRODUCT-BY-PRODUCT IOT BASED ON INDUSTRY TECHNOLOGY ASSUMPTION
(Each industry has its own specific way of production, irrespective of its product mix)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Product*Product	*Product*	49	50	51	52	53	54	55	56	57	58	59	60
Product													
Production Taxes less Subsidies		1,991	625	-25,474	18,002	5,567	359	39	46,206	9,463	3,984	2,615	26,172
Consumption of Fixed Capital		21,578	2,486	1,24,776	1,91,190	26,995	27,660	2,990	3,49,060	88,008	37,049	19,755	1,97,715
Compensation of Employees		37,242	6,329	1,31,677	3,60,880	48,031	3,64,045	39,349	-	5,75,718	2,42,365	42,775	4,28,111
Operating Surplus		65,179	12,143	1,43,464	17,13,850	58,112	6,66,732	72,066	9,16,273	2,39,318	1,00,748	51,856	5,18,997
GVA (by Income Approach)		1,25,990	21,583	3,74,443	22,83,922	1,38,705	10,58,796	1,14,443	13,11,538	9,12,507	3,84,146	1,17,001	11,70,995
Total Supply at BP		2,89,160	49,123	8,47,834	34,70,969	4,25,834	14,83,524	2,15,355	13,64,925	11,38,224	5,87,328	1,51,903	15,95,485
TTM (Down)		-9,660	-4,893	-74,206	47,188	-4,375	-67,970	-16,277	-3,728	-11,490	658	-5,147	-12,720
NIT (Down)		13,840	1,033	28,574	93,001	5,029	17,778	3,957	2,539	12,399	10,846	1,746	25,985
Imp (Down)		16,196	1,876	40,184	1,76,264	6,369	25,560	6,813	299	12,013	28,602	2,973	47,089
Total Supply		**3,09,536**	**47,139**	**8,42,385**	**37,87,421**	**4,32,856**	**14,58,892**	**2,09,849**	**13,64,035**	**11,51,146**	**6,27,433**	**1,51,475**	**16,55,838**

Product*Product	*Product*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Product													
Production Taxes less Subsidies		13,311	3,185	2,029	2,496	1,359	-	-52,837					
Consumption of Fixed Capital		1,03,513	24,061	15,484	23,218	12,643	1,70,380	27,76,641					
Compensation of Employees		2,82,127	52,098	33,428	1,51,883	82,704	11,45,469	72,55,894					
Operating Surplus		2,73,546	63,158	40,840	63,136	34,378	-	1,16,55,796					
GVA (by Income Approach)		6,72,497	1,42,502	91,782	2,40,733	1,31,084	13,15,849	2,16,35,493					
Total Supply at BP		10,51,651	2,46,236	1,53,541	3,43,317	2,65,971	16,84,739	4,02,14,203					
TTM (Down)		-27,471	-6,755	-4,462	-8,353	-20,019	13,548	5,55,839	-4,17,573	-1,75,550	-39,696	23,928	12,123
NIT (Down)		22,287	5,971	3,532	5,730	6,593	5,055	8,32,679	4,92,594	41,160	3,33,950	5,304	11,512
Imp (Down)		39,689	9,125	6,512	5,640	5,306	10,139	32,11,465	7,02,714	19,794	5,79,740	34,055	1,73,128
Total Supply		**10,86,156**	**2,54,578**	**1,59,123**	**3,46,335**	**2,57,850**	**17,13,480**	**4,48,14,186**	**1,40,27,164**	**24,72,153**	**69,79,647**	**2,15,721**	**3,85,015**

Product*Product	*Product*	Export	Total Use at Basic Price
Product			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		40,919	-9
NIT (Down)		2,44,606	19,61,805
Imp (Down)		8,11,023	55,31,918
Total Supply		**50,49,645**	**5,23,08,038**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
	Industry													
1	Agriculture		80,669	2,14,515	2,291	47	5,072	370	123	1,634	460	242	1,70,248	2,249
2	Livestock		-	10,069	-	3,753	-	-	-	-	-	-	28,635	1,34,841
3	Forestry and Logging		-	11,944	5	-	-	-	-	-	-	-	126	76
4	Fishing & Aquaculture		-	-	-	1,715	-	-	-	-	-	-	38,534	-
5	Coal & Lignite		-	-	-	-	0	-	-	4	41	-	-	5
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	64	11	-	-	-	2,363	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		814	5,066	239	1,738	144	152	51	341	86	122	73,530	1,098
12	Manufacture of dairy products		183	112	71	17	37	47	16	102	24	30	419	18,775
13	Manufacture of grain mill products, etc. and animal feeds		903	5,311	432	1,877	202	291	97	623	140	147	69,508	1,008
14	Manufacture of other food products		489	3,612	267	69	149	170	57	379	117	78	1,069	5,690
15	Manufacture of beverages		678	52	56	8	25	39	13	131	39	22	816	1,206
16	Manufacture of tobacco products		15	9	18	1	7	13	4	26	5	4	19	6
17	Manufacture of textiles + cotton ginning		3,537	509	916	101	327	644	214	1,703	411	302	2,297	665
18	Manufacture of wearing apparel, except custom tailoring		130	78	170	18	58	119	40	280	61	60	392	118
19	Manufacture of leather and related products		64	39	73	6	30	52	17	106	21	15	81	27
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		688	367	948	56	323	753	237	1,369	290	216	853	274
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		553	302	220	49	112	143	48	679	88	97	789	234
22	Manufacture of fabricated metal products, except machinery and equipments		234	143	655	105	198	450	150	11,894	247	430	7,016	858
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		153	94	93	14	57	62	21	130	29	44	194	65
24	Manufacture of computer and peripheral equipment		32	19	63	3	22	45	15	91	17	10	46	14
25	Manufacture of communication equipments		147	90	82	14	53	53	18	119	26	52	170	60
26	Manufacture of optical and electronics products n.e.c.		133	76	72	12	34	49	16	103	25	21	145	51
27	Manufacture of Electrical equipments		267	160	225	29	112	153	51	895	72	90	1,670	257
28	Manufacture of machinery and equipments n.e.c.		4,888	328	473	54	200	333	111	1,202	158	1,063	1,336	294
29	Manufacture of Transport		3,140	622	731	127	339	506	169	1,330	217	310	1,608	427
30	Manufacture of coke and refined petroleum products		44,551	230	598	173	364	425	141	5,114	1,323	1,337	5,348	2,628
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		92,124	384	730	93	281	687	202	9,208	3,351	185	12,354	2,231
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		740	12,262	384	172	171	273	91	576	125	105	2,737	1,064
33	Manufacture of rubber & plastic products		293	178	210	27	84	141	47	590	630	819	3,305	2,528
34	Manufacture of other non-metallic mineral products		296	157	269	24	104	184	61	383	88	92	4,984	1,060
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		88	3,048	52	33	36	33	12	68	18	17	171	197
36	Manufacture of paper and paper products		101	210	75	9	70	44	15	113	32	331	1,455	329
37	Printing and reproduction of recorded media except publishing		24	14	155	2	43	108	37	219	44	78	57	14
38	Manufacture of furniture		146	88	126	13	49	85	28	304	78	109	179	61
39	Other Manufacturing		495	311	480	46	188	333	111	780	141	108	666	215
40	Repair and installation of machinery and		164	100	176	15	63	124	41	255	51	35	206	69
41	Construction		-	156	2,657	135	550	91	22	641	773	18,479	5,047	1,149
42	Electricity		22,732	-	1,482	61	2,960	19	7	3,018	5,643	391	5,502	2,550
43	Gas		-	-	867	8	1,731	11	4	1,766	3,302	225	562	827
44	Water supply		5,842	-	5,752	25	12,736	929	310	4,103	1,155	608	244	505
45	Railway Transport		-	-	673	299	2,743	133	32	3,793	234	957	-	-
46	Land Transport		-	-	421	3,521	2,421	107	29	2,530	156	2,872	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	11	72	6	10	1	-	-	33	-	-
49	Supportive & Auxiliary transport activities		-	-	8,798	82	17,114	194	65	28,449	32,654	2,407	-	-
50	Storage & warehousing		-	-	-	0	-	2	1	188	3	59	-	-
51	Communication		-	-	112	5	315	51	17	150	-	16	-	-
52	Trade		52,392	27,041	3,172	2,885	3,709	1,626	538	4,458	1,671	4,184	32,989	12,242
53	Hotels & Restaurant		-	-	92	31,657	7,825	2,263	458	0	-	23,482	-	-
54	Financial Services		1,13,337	970	220	56	705	723	241	700	317	1,368	1,810	752
55	Insurance Services		-	-	11	24	15	26	8	1,061	5	56	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	388	3	1,428	404	135	128	68	56	-	-
58	Medical and Health		-	-	-	-	-	-	-	-	-	-	-	-
59	Legal Services		-	-	18	1	0	6	1	44	-	23	-	-
60	Computer related services		-	-	3,222	19	10,189	3,503	1,168	845	442	422	174	70
61	Other Business services		-	-	272	1	616	312	104	41	20	30	38	15
62	Real estate activities		-	-	-	0	-	7	2	7	-	176	421	357
63	Renting of machinery and equipment		-	-	167	33	745	36	11	25	56	34	-	-
64	Community, Social & personal services		-	-	4	2	1,379	4	182	173	-	96	-	-
65	Other services		25,433	121	22,338	2,658	4,675	7,240	2,575	2,040	38	7,182	719	525
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**4,56,474**	**2,98,786**	**62,030**	**51,968**	**80,814**	**24,643**	**8,173**	**94,908**	**54,992**	**69,727**	**4,80,834**	**1,97,684**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
	Industry													
1	Agriculture		2,66,587	2,03,259	1,756	5,425	1,23,828	4,252	1,747	15	-	0	-	-
2	Livestock		-	5,107	-	-	2,212	131	4,775	-	-	-	-	-
3	Forestry and Logging		-	1,607	-	4,195	78	-	44	172	106	-	5	-
4	Fishing & Aquaculture		2,872	1	-	-	-	-	-	-	-	-	-	-
5	Coal & Lignite		-	1,877	0	0	3,180	-	-	66,932	6,739	12	-	-
6	Crude Petroleum		-	-	-	0	-	-	-	2	-	3	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	1,12,793	3,419	398	-	-
9	Non ferrous metal ores		23	222	38	447	-	-	-	16,054	23,502	450	49	-
10	Other Mining		1,405	1,627	1,926	310	3,957	-	415	30,742	29,611	1,185	317	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		31,240	26,077	6,223	99	2,499	366	334	3,901	1,398	983	217	47
12	Manufacture of dairy products		176	13,088	56	22	694	93	99	1,068	409	250	55	12
13	Manufacture of grain mill products, etc. and animal feeds		29,033	25,065	4,734	125	4,056	496	596	6,130	2,448	1,458	301	62
14	Manufacture of other food products		6,028	45,056	5,530	2,148	2,441	360	357	3,738	1,441	1,394	151	32
15	Manufacture of beverages		489	702	5,144	32	1,098	124	101	852	372	259	45	8
16	Manufacture of tobacco products		15	3,073	85	954	149	14	24	215	97	53	9	2
17	Manufacture of textiles + cotton ginning		1,539	2,095	839	814	1,65,831	61,718	7,025	11,691	5,422	3,089	527	125
18	Manufacture of wearing apparel, except custom tailoring		245	384	132	170	40,114	15,245	1,642	2,028	952	507	85	24
19	Manufacture of leather and related products		64	56	44	15	622	604	11,131	893	401	219	37	7
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		638	583	565	200	8,023	793	1,329	4,61,198	6,965	77,021	1,373	98
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1,229	574	340	70	2,373	332	430	16,695	27,086	14,626	2,501	34
22	Manufacture of fabricated metal products, except machinery and equipments		22,790	218	5,236	117	11,741	689	3,899	49,544	16,959	14,673	1,613	50
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		195	139	66	26	868	106	128	1,280	516	753	2,018	866
24	Manufacture of computer and peripheral equipment		33	29	34	12	508	43	85	734	339	414	796	455
25	Manufacture of communication equipments		144	129	57	22	732	88	109	1,174	463	2,314	6,209	3,594
26	Manufacture of optical and electronics products n.e.c.		127	110	51	19	656	91	98	997	402	308	922	26
27	Manufacture of Electrical equipments		4,700	233	397	52	3,352	219	462	5,911	2,091	3,368	11,912	3,110
28	Manufacture of machinery and equipments n.e.c.		2,794	467	409	106	4,766	422	710	7,709	3,107	4,287	6,704	199
29	Manufacture of Transport		2,622	816	592	166	6,644	669	1,056	10,426	4,284	4,465	3,191	224
30	Manufacture of coke and refined petroleum products		3,030	3,910	1,821	536	30,400	3,404	2,119	43,868	12,122	6,768	612	72
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		8,830	9,798	5,589	2,740	1,00,243	10,798	4,896	23,674	13,917	11,067	2,082	81
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1,960	1,177	335	755	3,752	844	646	4,649	2,078	1,143	199	44
33	Manufacture of rubber & plastic products		2,342	1,769	364	641	7,505	7,090	2,592	2,895	6,394	5,267	5,275	1,065
34	Manufacture of other non-metallic mineral products		2,610	251	2,692	267	10,297	644	524	3,848	3,279	2,197	770	37
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		217	548	36	1,282	3,686	307	243	652	387	2,084	136	7
36	Manufacture of paper and paper products		905	864	157	2,855	2,696	768	1,208	835	4,497	2,195	1,137	204
37	Printing and reproduction of recorded media except publishing		31	26	409	37	1,255	323	201	1,641	799	423	141	24
38	Manufacture of furniture		146	132	80	30	1,087	119	178	1,953	678	932	225	52
39	Other Manufacturing		684	515	332	115	4,107	426	688	13,851	18,904	10,091	2,691	69
40	Repair and installation of machinery and		164	144	105	37	1,487	143	239	2,160	965	527	93	17
41	Construction		4,162	7,687	4,874	2,820	47,763	12,619	4,865	37,249	11,732	4,634	4,832	4,658
42	Electricity		2,310	5,981	5,683	2,543	38,030	17,481	3,566	85,031	14,653	61,967	1,496	148
43	Gas		339	1,060	727	-	4,149	1,026	664	713	1,583	1,719	-	-
44	Water supply		3	136	1,572	-	122	51	-	-	-	-	-	-
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		3,927	-	-	-	1,553	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		29,031	26,663	6,883	2,540	53,115	10,806	5,370	84,296	24,080	18,547	6,673	1,432
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		2,269	3,836	5,700	1,045	10,686	2,862	1,326	23,429	8,015	4,222	3,123	311
55	Insurance Services		-	-	-	-	-	-	-	4,566	1,300	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	412	-	1,437	-	534	1,782	-	-	-	-
58	Medical and Health		-	-	-	-	908	-	-	1,964	-	-	-	-
59	Legal Services		-	-	-	-	-	-	-	-	-	-	-	-
60	Computer related services		125	215	2,260	13	208	95	2,865	10,067	78	374	25	1
61	Other Business services		28	47	29	3	46	21	22	186	17	82	6	0
62	Real estate activities		557	1,728	2,168	168	1,636	2,136	717	2,501	2,085	1,348	536	35
63	Renting of machinery and equipment		-	-	-	-	-	-	-	-	-	-	-	-
64	Community, Social & personal services		-	-	-	-	634	-	-	-	-	-	-	-
65	Other services		484	1,189	633	743	620	1,101	1,208	1,209	515	792	710	214
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**4,39,141**	**4,00,274**	**77,114**	**34,717**	**7,17,845**	**1,59,918**	**71,266**	**11,65,914**	**2,66,608**	**2,68,868**	**69,800**	**17,446**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
	Industry													
1	Agriculture		-	-	98	136	800	47	3,196	2,604	8,262	832	782	-
2	Livestock		-	-	-	-	-	-	98	2,252	-	-	-	-
3	Forestry and Logging		-	-	0	-	118	-	1,371	8,548	235	1,557	33,913	16,830
4	Fishing & Aquaculture		-	-	0	3	53	-	472	-	-	-	-	-
5	Coal & Lignite		-	-	0	4	-	6,193	617	-	9	15,976	16	37
6	Crude Petroleum		-	-	16	0	-	1,33,981	352	-	7	-	-	-
7	Natural Gas		-	903	0	-	-	3,350	8,308	-	282	-	-	-
8	Iron Ore		-	139	168	88	725	-	6	2	-	6,649	-	-
9	Non ferrous metal ores		-	15	892	249	4,188	31	4,169	202	241	8,940	-	214
10	Other Mining		-	16	1,901	1,210	3,889	18	24,901	3,469	3,519	32,985	13	2,421
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		317	90	925	1,464	2,687	2,276	5,623	2,968	2,324	1,545	196	981
12	Manufacture of dairy products		75	24	245	411	663	502	729	382	549	414	44	221
13	Manufacture of grain mill products, etc. and animal feeds		389	132	1,371	2,389	3,890	2,569	7,280	3,771	3,308	2,561	236	1,592
14	Manufacture of other food products		198	68	726	1,308	1,869	954	3,022	1,759	2,078	1,785	157	928
15	Manufacture of beverages		66	16	242	336	482	324	2,365	645	938	419	51	233
16	Manufacture of tobacco products		9	4	44	88	118	43	194	83	134	95	7	55
17	Manufacture of textiles + cotton ginning		823	293	5,529	5,931	9,901	4,580	23,410	7,457	16,577	5,945	519	4,456
18	Manufacture of wearing apparel, except custom tailoring		136	57	1,119	1,123	1,960	870	3,220	1,212	3,119	1,042	78	865
19	Manufacture of leather and related products		37	145	184	455	6,227	187	628	293	553	391	28	225
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		508	1,240	29,750	59,680	86,836	1,890	8,502	3,956	11,335	6,865	464	3,362
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		396	273	32,825	4,733	20,633	1,480	3,411	1,015	3,144	2,495	160	1,182
22	Manufacture of fabricated metal products, except machinery and equipments		1,410	476	15,783	23,626	38,407	2,144	19,815	3,897	10,209	5,553	330	2,899
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		20,830	625	1,990	2,648	6,928	433	899	599	775	547	48	287
24	Manufacture of computer and peripheral equipment		3,149	215	601	1,042	1,259	100	517	244	504	338	21	191
25	Manufacture of communication equipments		27,073	1,664	4,184	7,526	9,288	411	849	341	1,079	541	41	244
26	Manufacture of optical and electronics products n.e.c.		1,091	514	630	2,914	1,741	351	668	1,246	553	427	38	230
27	Manufacture of Electrical equipments		26,783	5,660	18,208	16,454	28,607	825	3,355	983	2,265	1,425	103	743
28	Manufacture of machinery and equipments n.e.c.		4,507	2,960	17,093	58,435	75,305	1,547	5,154	1,940	5,225	3,415	199	1,633
29	Manufacture of Transport		3,388	1,846	13,964	44,482	2,41,009	2,585	7,226	3,074	5,897	4,053	313	2,184
30	Manufacture of coke and refined petroleum products		849	149	8,162	6,045	14,667	71,606	98,745	11,523	21,217	14,771	1,102	4,027
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		4,366	214	14,824	10,500	14,291	7,777	2,92,673	58,001	82,604	19,137	3,518	10,518
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		216	117	1,115	1,890	2,564	938	12,315	90,865	3,194	2,446	160	2,448
33	Manufacture of rubber & plastic products		1,030	635	10,616	15,033	50,739	846	6,790	3,194	44,768	3,298	368	2,561
34	Manufacture of other non-metallic mineral products		995	167	10,877	4,707	14,211	3,289	15,666	2,016	13,230	75,275	239	863
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		237	16	685	559	913	245	11,386	1,038	1,755	989	11,482	16,803
36	Manufacture of paper and paper products		298	18	2,843	2,032	5,060	2,412	3,758	1,602	3,372	1,682	1,962	4,921
37	Printing and reproduction of recorded media except publishing		41	35	319	708	848	103	1,157	568	1,232	765	42	831
38	Manufacture of furniture		104	196	2,167	2,221	15,679	418	1,096	508	941	676	93	381
39	Other Manufacturing		1,502	788	22,000	7,168	16,167	1,465	4,713	3,026	4,422	3,277	214	1,762
40	Repair and installation of machinery and		96	45	450	888	1,208	479	1,502	710	1,327	939	68	540
41	Construction		1,981	2,073	8,255	22,001	22,223	5,929	38,917	17,107	28,554	24,465	3,839	10,530
42	Electricity		5,784	478	8,558	7,677	11,614	10,148	13,725	8,582	33,210	38,211	6,635	24,792
43	Gas		-	-	407	435	1,862	1,409	2,066	3,704	4,081	704	-	99
44	Water supply		-	-	245	-	-	61	877	-	-	676	9	-
45	Railway Transport		-	-	-	-	-	-	-	-	-	-	-	-
46	Land Transport		-	-	-	-	-	-	-	-	-	-	-	-
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	-	-	-	-	-	-	-
49	Supportive & Auxiliary transport activities		-	-	-	-	-	-	-	-	-	-	-	-
50	Storage & warehousing		-	-	-	-	-	-	-	-	-	-	-	-
51	Communication		-	-	-	-	-	-	-	-	-	-	-	-
52	Trade		11,063	2,449	23,403	30,453	66,566	81,784	56,133	20,849	26,875	25,082	5,704	11,005
53	Hotels & Restaurant		-	-	-	-	-	-	-	-	-	-	-	-
54	Financial Services		689	589	3,417	7,085	14,054	7,204	15,091	8,711	4,678	15,703	1,693	16,059
55	Insurance Services		-	-	-	-	-	-	6,930	-	3,736	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		449	-	-	-	785	558	1,003	528	713	-	-	1,237
58	Medical and Health		-	-	-	-	-	775	903	998	769	-	-	-
59	Legal Services		-	-	-	-	-	3,164	3,159	7,421	9,067	-	-	887
60	Computer related services		2,360	8	134	472	4,443	491	3,411	240	450	648	41	6,482
61	Other Business services		8	2	30	104	84	108	109	53	99	143	9	18
62	Real estate activities		314	184	1,893	2,009	2,714	170	1,430	759	1,719	5,526	385	553
63	Renting of machinery and equipment		-	-	-	-	-	-	-	-	5,487	7,554	-	-
64	Community, Social & personal services		-	-	-	-	-	-	-	-	-	-	-	-
65	Other services		448	557	784	1,928	125	550	1,009	2,568	924	822	686	464
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,24,014**	**26,094**	**2,69,675**	**3,60,650**	**8,08,397**	**3,69,623**	**7,34,924**	**2,97,513**	**3,81,545**	**3,49,583**	**76,006**	**1,59,796**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
	Industry													
1	Agriculture		-	290	221	-	10,283	1,795	1,357	1,121	1,483	3,758	300	700
2	Livestock		-	-	23	-	-	-	-	-	-	-	-	-
3	Forestry and Logging		61	21,643	395	-	1,11,828	4,411	-	-	-	32,048	-	-
4	Fishing & Aquaculture		-	-	1	-	-	-	-	-	-	-	2	-
5	Coal & Lignite		-	-	-	-	-	42,779	-	-	268	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	8,275	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	164	5,229	0	-	-	-	-	-	-	-	-
10	Other Mining		26	1,149	26,143	0	2,383	56	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		137	747	1,895	353	6,692	1,283	168	140	251	1,983	50	129
12	Manufacture of dairy products		39	219	587	115	1,719	349	41	34	75	529	12	31
13	Manufacture of grain mill products, etc. and animal feeds		227	1,317	3,630	731	9,469	1,969	211	153	441	2,846	55	151
14	Manufacture of other food products		157	755	2,131	447	6,145	1,017	103	92	262	1,615	36	76
15	Manufacture of beverages		49	209	493	97	1,137	239	25	30	60	402	9	18
16	Manufacture of tobacco products		9	52	156	33	287	68	5	4	18	94	1	3
17	Manufacture of textiles + cotton ginning		640	6,924	9,305	1,951	15,304	4,783	282	198	2,443	6,100	669	4,431
18	Manufacture of wearing apparel, except custom tailoring		107	1,498	1,785	381	2,685	952	48	31	550	1,177	162	1,089
19	Manufacture of leather and related products		35	700	814	138	1,196	281	22	14	74	385	5	14
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		483	10,431	10,792	1,807	7,43,464	25,635	25,266	21,518	972	5,219	73	170
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		258	945	22,814	388	12,808	1,034	116	97	225	1,569	35	87
22	Manufacture of fabricated metal products, except machinery and equipments		312	6,450	29,154	1,988	35,063	2,208	137	66	617	2,865	20	71
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		66	284	1,110	163	2,098	483	57	58	107	737	18	73
24	Manufacture of computer and peripheral equipment		39	185	586	122	909	225	18	7	63	292	2	8
25	Manufacture of communication equipments		116	251	903	138	1,641	363	66	35	90	547	11	29
26	Manufacture of optical and electronics products n.e.c.		39	215	1,860	127	1,545	309	31	22	81	443	8	197
27	Manufacture of Electrical equipments		232	1,342	3,635	551	25,634	5,480	340	67	255	1,314	23	59
28	Manufacture of machinery and equipments n.e.c.		295	1,867	4,962	937	29,210	4,776	408	126	782	3,005	236	113
29	Manufacture of Transport		371	2,558	7,148	1,313	1,32,337	9,746	481	241	4,062	8,124	2,352	229
30	Manufacture of coke and refined petroleum products		1,207	4,080	6,608	1,076	41,172	52,750	1,627	1,117	1,975	81,492	96	21,022
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		3,369	9,191	10,341	1,364	13,896	2,861	237	482	778	4,192	77	229
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		194	1,129	3,912	700	7,212	1,534	135	128	404	2,346	70	110
33	Manufacture of rubber & plastic products		2,149	5,322	4,283	877	1,46,352	6,727	89	238	221	1,775	29	62
34	Manufacture of other non-metallic mineral products		2,920	5,918	9,973	1,413	3,23,934	2,306	106	121	289	1,811	38	77
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		251	31,992	3,839	307	7,218	319	165	22	49	321	6	16
36	Manufacture of paper and paper products		10,133	2,075	970	405	1,611	474	376	41	390	463	15	45
37	Printing and reproduction of recorded media except publishing		376	479	1,437	297	1,927	508	28	14	270	666	5	17
38	Manufacture of furniture		61	10,623	1,064	224	1,60,071	518	74	56	151	836	19	36
39	Other Manufacturing		354	1,578	18,599	893	12,827	1,874	158	95	490	2,532	32	288
40	Repair and installation of machinery and		85	523	1,550	330	2,923	678	53	30	176	911	11	34
41	Construction		2,055	4,244	14,194	3,068	-	37,699	10,126	35,641	14,024	2,09,147	9,230	8,648
42	Electricity		4,902	4,999	6,890	1,412	2,25,656	576	60	102	171	10,128	780	860
43	Gas		28	132	842	6	-	322	34	10	99	5,907	457	503
44	Water supply		-	-	110	-	25,821	2,361	3,407	2,815	3,724	9,019	753	1,758
45	Railway Transport		-	-	-	-	-	1,626	3,303	1,224	1,357	33,822	64	300
46	Land Transport		-	-	-	-	-	993	2,187	724	904	1,24,699	668	108
47	Water Transport		-	-	-	-	-	-	-	-	-	-	-	-
48	Air Transport		-	-	-	-	-	143	12	91	1	200	5	30
49	Supportive & Auxiliary transport activities		-	-	-	-	-	3,285	362	15,239	1,619	45,568	4,515	5,472
50	Storage & warehousing		-	-	-	-	-	138	9	137	0	3,627	-	1
51	Communication		-	-	-	-	-	207	4,715	66	8,905	1,37,612	14	45
52	Trade		3,106	11,793	19,725	1,949	1,78,412	29,202	5,263	4,561	3,620	47,874	1,922	4,740
53	Hotels & Restaurant		-	-	-	-	-	1,046	-	-	4,524	8,289	-	-
54	Financial Services		814	3,764	2,009	204	1,12,163	60,186	10,337	360	112	64,719	246	401
55	Insurance Services		-	-	-	-	7,086	9,379	882	404	118	381	1	265
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		-	-	-	-	42,889	9,692	372	72	397	7,857	1,108	1,000
58	Medical and Health		-	-	-	-	-	-	5,144	-	-	4,769	-	-
59	Legal Services		444	444	13,311	-	4,437	17,765	-	2	79	17,752	0	449
60	Computer related services		62	195	85	99	2,32,345	14,571	2,056	684	2,350	18,756	5,740	5,221
61	Other Business services		14	43	19	22	2,292	417	30	68	67	366	1	12
62	Real estate activities		593	2,423	585	157	-	665	-	0	-	-	-	-
63	Renting of machinery and equipment		-	-	-	-	-	451	58	89	216	269	5	46
64	Community, Social & personal services		-	-	-	-	-	960	1,574	2,059	1,181	1,844	1,558	1,953
65	Other services		792	790	267	870	1,247	1,306	766	862	1,371	1,980	374	3,464
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**37,605**	**1,61,935**	**2,56,382**	**27,453**	**27,05,327**	**3,73,781**	**91,204**	**91,607**	**63,210**	**9,26,981**	**31,919**	**64,891**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
	Industry													
1	Agriculture		61	375	306	713	841	526	268	-	33	-	153	-
2	Livestock		-	-	-	-	1,69,805	-	-	-	-	-	-	-
3	Forestry and Logging		-	-	-	-	-	-	-	-	-	-	-	-
4	Fishing & Aquaculture		-	-	-	-	933	-	-	-	-	-	-	-
5	Coal & Lignite		-	-	-	-	-	-	-	-	-	-	-	-
6	Crude Petroleum		-	-	-	-	-	-	-	-	-	-	-	-
7	Natural Gas		-	-	-	-	-	-	-	-	-	-	-	-
8	Iron Ore		-	-	-	-	-	-	-	-	-	-	-	-
9	Non ferrous metal ores		-	-	-	-	-	-	-	-	-	-	-	-
10	Other Mining		-	-	-	-	-	-	-	-	-	-	-	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		628	48	733	1,267	2,946	691	163	96	427	376	808	634
12	Manufacture of dairy products		183	12	170	295	120	167	39	24	99	87	193	144
13	Manufacture of grain mill products, etc. and animal feeds		1,079	57	817	1,472	1,626	860	198	98	466	411	939	701
14	Manufacture of other food products		601	36	372	588	245	623	150	71	204	171	440	262
15	Manufacture of beverages		141	10	99	309	94	107	26	27	61	51	124	69
16	Manufacture of tobacco products		43	2	16	29	20	21	5	3	9	7	21	12
17	Manufacture of textiles + cotton ginning		2,190	90	1,625	3,333	509	1,234	265	131	519	420	1,132	663
18	Manufacture of wearing apparel, except custom tailoring		404	16	332	513	80	213	44	22	87	66	192	105
19	Manufacture of leather and related products		175	6	65	124	39	87	19	9	36	31	86	51
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		2,288	94	1,062	1,384	451	1,144	266	207	755	392	1,147	538
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		549	35	476	822	287	554	131	70	274	239	541	391
22	Manufacture of fabricated metal products, except machinery and equipments		1,458	37	320	975	158	527	112	38	139	129	471	195
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		6,942	19	202	335	111	797	44	56	125	2,156	5,239	3,524
24	Manufacture of computer and peripheral equipment		389	4	33	73	19	378	13	3	17	15	1,323	1,776
25	Manufacture of communication equipments		3,041	12	153	264	89	2,737	38	27	89	77	10,687	14,061
26	Manufacture of optical and electronics products n.e.c.		174	9	118	210	70	140	32	14	65	9,523	136	98
27	Manufacture of Electrical equipments		3,411	25	300	3,652	163	4,120	80	50	167	140	16,687	19,731
28	Manufacture of machinery and equipments n.e.c.		1,820	49	783	4,751	322	1,773	155	90	322	268	5,006	5,189
29	Manufacture of Transport		2,208	89	3,374	27,120	567	1,903	298	190	595	2,202	4,335	9,038
30	Manufacture of coke and refined petroleum products		29,053	97	22,922	2,07,613	381	685	174	261	745	442	7,247	487
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,770	87	851	25,746	432	910	211	171	450	392	1,021	544
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		941	47	714	799	232	590	137	117	320	35,852	774	423
33	Manufacture of rubber & plastic products		535	47	374	7,171	7,558	336	81	79	214	182	17,881	15,362
34	Manufacture of other non-metallic mineral products		677	41	387	560	207	426	106	120	237	502	508	245
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		119	7	95	823	53	88	21	15	61	44	104	71
36	Manufacture of paper and paper products		162	13	20,916	329	56	2,994	102	22	22,980	270	187	77
37	Printing and reproduction of recorded media except publishing		348	10	43	17,999	23	1,700	55	10	20	17	109	24
38	Manufacture of furniture		317	20	204	311	106	320	55	52	116	103	258	129
39	Other Manufacturing		1,140	42	549	997	283	630	136	55	342	10,539	613	397
40	Repair and installation of machinery and		420	14	160	309	95	214	47	17	85	109	206	129
41	Construction		27,985	9,372	60,337	40,228	28,450	17,413	8,850	45,219	49,817	37,967	89,819	19,052
42	Electricity		11	366	2,505	395	688	34,158	8,382	-	7	15	259	6
43	Gas		3	213	1,462	131	358	-	-	-	-	-	138	-
44	Water supply		152	942	700	1,789	457	1,321	674	-	-	-	384	-
45	Railway Transport		196	97	30,944	10,379	7,089	-	4,270	-	164	307	994	432
46	Land Transport		23,984	264	42,619	33,290	438	64,841	1,017	-	336	1,968	572	42,692
47	Water Transport		476	97	-	-	-	-	-	-	-	80	-	-
48	Air Transport		35	5	3,972	446	3,238	14,485	7,968	-	39	71	162	92
49	Supportive & Auxiliary transport activities		28	3,147	10,035	25,046	3,615	7,993	5,586	-	-	-	1,366	-
50	Storage & warehousing		-	138	366	18,021	22	-	-	-	-	5,373	-	-
51	Communication		9,164	10	52,061	45,934	13,774	60,642	12,512	-	27,050	29,956	45,812	36,620
52	Trade		10,124	1,525	25,789	44,237	16,388	22,003	5,489	3,088	15,191	13,496	26,706	23,597
53	Hotels & Restaurant		-	-	15,173	715	-	22,332	1,992	-	4,711	2,949	-	710
54	Financial Services		10,837	3,516	38,996	83,668	17,018	-	813	2,935	82,919	25,942	58,817	38,758
55	Insurance Services		4	25	632	3,846	75	41,041	443	-	6	5	118	8,866
56	Ownership of dwellings		-	-	-	-	-	-	-	-	-	-	-	-
57	Education & Research		5,589	70	16,124	5,170	33	21,307	20,190	-	7,290	5,474	16,199	20,527
58	Medical and Health		5,709	-	7,642	5,814	-	-	2,342	-	4,603	-	8,270	15,010
59	Legal Services		14	2	36,509	17,845	4,487	12,850	8,950	-	23,073	11,559	35,584	48,867
60	Computer related services		2,990	468	53,454	5,334	245	23,657	4,903	-	11,961	40	37,467	25,935
61	Other Business services		11	24	190	485	17	-	-	-	0	9	177	0
62	Real estate activities		-	-	-	5	-	-	-	-	-	-	20,337	24,254
63	Renting of machinery and equipment		46	23	9,303	509	198	50,979	2,780	-	65	61	330	4,686
64	Community, Social & personal services		1,661	4,429	4,994	2,164	988	1,963	18	-	1,104	1,435	1,411	1,096
65	Other services		883	1,358	1,015	1,111	629	242	264	-	1,484	1,263	1,000	791
66	Public administration. & defence		-	-	-	-	-	-	-	-	-	-	-	-
	Total Use		**1,63,170**	**27,539**	**4,73,391**	**6,57,449**	**2,87,128**	**4,24,725**	**1,00,911**	**53,387**	**2,59,876**	**2,03,182**	**4,24,489**	**3,87,059**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Industry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
	Industry								[67]	[68]	[69]	[70]	[71]	[72]
1	Agriculture		6	-	-	605	15	94,235	12,20,988	14,75,744	14,892	2,950	13,445	-
2	Livestock		-	-	-	-	-	1,06,385	4,68,084	10,86,515	-	8,329	1,606	-
3	Forestry and Logging		-	-	-	-	-	13	2,51,330	88,933	-	-	13,847	-
4	Fishing & Aquaculture		-	-	-	-	-	-	44,587	2,89,380	-	-	104	-
5	Coal & Lignite		-	-	-	-	-	-	1,44,690	2,815	-	-	3,813	-
6	Crude Petroleum		-	-	-	-	-	-	1,34,361	-	-	-	-1,050	-
7	Natural Gas		-	-	-	-	-	-	21,118	-	-	-	584	-
8	Iron Ore		-	-	-	-	-	-	1,24,387	-	-	-	764	-
9	Non ferrous metal ores		-	-	-	-	-	-	65,320	-	-	-	2,314	-
10	Other Mining		-	-	-	-	-	-	1,78,033	-	-	-	12,458	-
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		17	170	72	148	246	6,554	2,08,012	3,16,943	3,686	12,943	3,496	571
12	Manufacture of dairy products		4	39	18	34	61	1,230	46,786	1,80,278	833	3,232	768	129
13	Manufacture of grain mill products, etc. and animal feeds		19	188	99	162	296	4,724	2,19,945	3,10,707	4,082	15,034	3,368	634
14	Manufacture of other food products		7	75	157	73	153	27,356	1,40,092	3,64,969	1,513	8,716	2,528	215
15	Manufacture of beverages		2	20	13	20	45	2,894	25,306	88,160	373	2,983	667	55
16	Manufacture of tobacco products		0	3	3	3	8	10,546	17,169	47,979	66	399	371	10
17	Manufacture of textiles + cotton ginning		18	187	1,050	169	1,509	2,630	4,28,471	4,71,518	3,792	30,981	10,536	582
18	Manufacture of wearing apparel, except custom tailoring		3	31	250	28	345	564	91,610	1,14,335	583	5,937	2,362	89
19	Manufacture of leather and related products		1	14	12	12	31	763	29,219	65,830	289	1,557	814	45
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		13	159	158	156	444	1,048	16,37,087	19,974	2,856	1,12,594	-1,669	420
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		11	106	58	94	173	507	1,87,045	75,584	2,249	18,187	2,314	98,293
22	Manufacture of fabricated metal products, except machinery and equipments		5	56	199	54	180	848	3,59,310	14,130	1,068	29,169	10,617	164
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		3	41	1,345	1,540	91	633	72,988	9,842	735	43,307	834	108
24	Manufacture of computer and peripheral equipment		1	7	171	6	19	106	18,845	1,985	143	7,464	338	22
25	Manufacture of communication equipments		3	33	1,457	250	60	591	1,07,019	13,009	678	60,610	2,492	104
26	Manufacture of optical and electronics products n.e.c.		3	27	15	23	43	130	30,656	5,156	563	14,004	205	87
27	Manufacture of Electrical equipments		6	66	1,146	61	124	728	2,34,790	17,888	1,207	2,01,744	7,020	184
28	Manufacture of machinery and equipments n.e.c.		11	448	150	277	372	1,426	2,89,462	41,729	2,406	2,90,719	7,064	368
29	Manufacture of Transport		19	3,991	211	2,135	1,940	9,337	6,13,213	1,90,918	4,115	4,69,459	9,625	624
30	Manufacture of coke and refined petroleum products		11	447	108	264	403	752	9,10,067	3,96,691	1,935	37,985	9,899	263
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		13	157	144	149	397	915	9,15,343	1,43,018	2,963	43,482	26,124	440
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		6	152	73	115	250	3,838	2,17,806	2,53,704	1,459	14,090	3,951	213
33	Manufacture of rubber & plastic products		7	79	59	112	178	387	4,10,698	75,509	1,367	54,254	7,585	204
34	Manufacture of other non-metallic mineral products		6	74	55	76	195	378	5,30,357	21,010	1,251	50,278	-5,714	179
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		2	19	11	17	35	88	1,05,643	14,169	403	4,614	3,838	62
36	Manufacture of paper and paper products		11	50	1,567	47	47	256	1,18,149	90,705	432	7,821	3,283	57
37	Printing and reproduction of recorded media except publishing		2	8	51	12	40	244	39,491	24,368	113	2,091	76	16
38	Manufacture of furniture		3	48	47	39	91	1,164	2,08,474	83,134	690	24,668	-14,642	101
39	Other Manufacturing		10	105	88	92	204	615	1,79,409	56,022	2,254	28,705	1,830	62,770
40	Repair and installation of machinery and		3	36	29	30	71	212	25,122	4,754	740	3,453	219	115
41	Construction		25	7,969	4,811	13,402	41,781	14,774	12,28,818	2,78,998	47,570	35,07,076	-7,486	-
42	Electricity		26	10	875	121	18	13,935	7,70,980	1,72,155	-	-	-	-
43	Gas		15	-	-	55	9	-	46,772	89,563	-	-	-	-
44	Water supply		14	-	-	1,519	37	1,306	95,021	19,869	37,394	-	-	-
45	Railway Transport		24	72	564	320	242	1,420	1,08,075	1,03,323	-	-	-	-
46	Land Transport		98	7	714	186	22,351	6,247	3,83,962	11,51,598	-	-	-	-
47	Water Transport		-	-	4	-	-	39	695	1,024	-	-	-	-
48	Air Transport		6	17	928	17	1,415	4,844	38,354	6,849	-	-	-	-
49	Supportive & Auxiliary transport activities		222	-	4,558	951	93	-	2,28,462	475	-	-	-	-
50	Storage & warehousing		0	-	2,622	9,012	0	1,939	47,141	-	-	-	-	-
51	Communication		1	2	2,040	31	19	6,836	4,94,695	3,09,693	-	-	-	-
52	Trade		641	6,182	2,164	5,257	7,529	21,820	13,41,098	7,98,339	1,35,660	3,83,011	11,838	21,128
53	Hotels & Restaurant		1,315	1,793	1,001	6,026	2,983	8,557	1,49,891	2,82,965	-	-	-	-
54	Financial Services		59	37,067	2,252	7,639	273	-	9,49,822	4,44,257	-	-	-	-
55	Insurance Services		1	3	74	72	4,569	-	96,033	91,954	-	-	-	-
56	Ownership of dwellings		-	-	-	-	-	-	-	13,64,035	-	-	-	-
57	Education & Research		0	2,396	989	9,616	11,090	707	2,18,208	6,23,117	4,38,358	17,550	-	-
58	Medical and Health		-	-	-	9,925	18,279	-	93,824	3,95,954	1,36,879	-	-	-
59	Legal Services		7,040	26,623	136	12,161	17,767	100	3,42,040	-	-	4,91,009	-	-
60	Computer related services		3	12,400	991	6,078	5,821	3,658	5,33,128	1,67,569	-	90,812	-	-
61	Other Business services		0	0	-	30	1	-	6,991	-	-	-	-	-
62	Real estate activities		0	-	87	362	0	-	83,709	1,70,869	-	-	-	-
63	Renting of machinery and equipment		10	43	1,114	66	117	605	86,220	50,773	-	-	-	-
64	Community, Social & personal services		1,468	1,443	24	1,263	2,004	-	41,067	2,26,204	-	-	-	-
65	Other services		166	872	138	916	1,179	2	1,23,228	42,393	23,533	4,436	-	-
66	Public administration. & defence		-	-	-	-	-	-	-	-	17,07,532	-	-	-
	Total Use		**11,361**	**1,03,734**	**34,902**	**91,828**	**1,45,640**	**3,68,887**	**1,85,78,718**	**1,32,49,383**	**25,86,662**	**61,05,653**	**1,52,435**	**1,88,252**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

	Industry*Industry	*Industry*	Exports	Total Use at Basic Price
	Industry		[73]	[74]
1	Agriculture		99,724	28,27,742
2	Livestock		9,615	15,74,150
3	Forestry and Logging		965	3,55,074
4	Fishing & Aquaculture		63	3,34,133
5	Coal & Lignite		1,661	1,52,979
6	Crude Petroleum		0	1,33,310
7	Natural Gas		-	21,702
8	Iron Ore		17,159	1,42,310
9	Non ferrous metal ores		822	68,455
10	Other Mining		13,614	2,04,105
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		81,833	6,27,484
12	Manufacture of dairy products		4,650	2,36,675
13	Manufacture of grain mill products, etc. and animal feeds		27,602	5,81,372
14	Manufacture of other food products		55,904	5,73,937
15	Manufacture of beverages		5,348	1,22,893
16	Manufacture of tobacco products		4,412	70,407
17	Manufacture of textiles + cotton ginning		2,21,719	11,67,599
18	Manufacture of wearing apparel, except custom tailoring		52,914	2,67,831
19	Manufacture of leather and related products		25,787	1,23,542
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		1,59,594	19,30,855
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		1,06,035	4,89,709
22	Manufacture of fabricated metal products, except machinery and equipments		34,525	4,48,982
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		10,215	1,38,029
24	Manufacture of computer and peripheral equipment		3,822	32,618
25	Manufacture of communication equipments		26,289	2,10,201
26	Manufacture of optical and electronics products n.e.c.		5,975	56,646
27	Manufacture of Electrical equipments		47,928	5,10,761
28	Manufacture of machinery and equipments n.e.c.		87,470	7,19,219
29	Manufacture of Transport		1,52,873	14,40,827
30	Manufacture of coke and refined petroleum products		3,05,273	16,62,113
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		1,65,052	12,96,423
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		1,20,923	6,12,145
33	Manufacture of rubber & plastic products		63,977	6,13,594
34	Manufacture of other non-metallic mineral products		36,489	6,33,850
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		8,779	1,37,507
36	Manufacture of paper and paper products		17,690	2,38,138
37	Printing and reproduction of recorded media except publishing		3,601	69,756
38	Manufacture of furniture		11,060	3,13,485
39	Other Manufacturing		76,803	4,07,794
40	Repair and installation of machinery and		3,109	37,512
41	Construction		31,912	50,86,887
42	Electricity		-	9,43,135
43	Gas		-	1,36,336
44	Water supply		-	1,52,283
45	Railway Transport		-	2,11,398
46	Land Transport		-	15,35,560
47	Water Transport		48,546	50,265
48	Air Transport		44,870	90,074
49	Supportive & Auxiliary transport activities		80,598	3,09,536
50	Storage & warehousing		-	47,141
51	Communication		38,000	8,42,388
52	Trade		2,78,664	29,69,738
53	Hotels & Restaurant		-	4,32,856
54	Financial Services		64,814	14,58,892
55	Insurance Services		21,863	2,09,849
56	Ownership of dwellings		-	13,64,035
57	Education & Research		28,121	13,25,354
58	Medical and Health		775	6,27,433
59	Legal Services		8,22,788	16,55,838
60	Computer related services		2,36,309	10,27,818
61	Other Business services		20,806	27,797
62	Real estate activities		-	2,54,578
63	Renting of machinery and equipment		14,481	1,51,475
64	Community, Social & personal services		58,508	3,25,779
65	Other services		84,818	2,78,407
66	Public administration. & defence		5,951	17,13,483
	Total Use		**39,53,097**	**4,48,14,199**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	1	2	3	4	5	6	7	8	9	10	11	12
Industry													
Production Taxes less Subsidies		-1,18,106	2,464	-17,617	-332	630	777	92	449	279	1,001	143	62
Consumption of Fixed Capital		2,33,934	14,286	3,195	20,970	14,123	17,415	2,060	10,060	6,261	22,446	8,102	3,522
Compensation of Employees		4,92,833	68,226	17,743	30,574	20,763	25,603	3,029	14,790	9,205	32,999	12,985	5,645
Operating Surplus		16,71,652	11,53,426	2,94,016	2,32,211	50,225	61,935	7,327	35,776	22,267	79,826	30,062	13,070
GVA (by Income Approach)		22,80,312	12,38,401	2,97,337	2,83,422	85,740	1,05,730	12,508	61,075	38,013	1,36,272	51,293	22,299
Total Supply at BP		27,36,785	15,37,187	3,59,367	3,35,391	1,66,554	1,30,373	20,682	1,55,983	93,005	2,05,999	5,32,127	2,19,983
TTM (Down)		19,963	27,145	-11,523	-4,121	-23,096	-1,329	-443	-26,572	-29,933	-7,850	44,515	10,989
NIT (Down)		10,595	2,374	2,639	1,815	2,977	1,101	363	4,085	2,701	3,242	12,290	1,949
Imp (Down)		60,388	7,442	4,579	1,047	6,516	3,163	1,099	8,804	2,679	2,712	38,552	3,752
Total Supply		**28,27,731**	**15,74,148**	**3,55,061**	**3,34,133**	**1,52,950**	**1,33,308**	**21,701**	**1,42,300**	**68,452**	**2,04,103**	**6,27,483**	**2,36,674**

Industry*Industry	*Industry*	13	14	15	16	17	18	19	20	21	22	23	24
Industry													
Production Taxes less Subsidies		180	304	89	83	847	227	105	1,136	261	338	83	25
Consumption of Fixed Capital		10,158	17,175	5,053	4,682	47,847	12,811	5,937	64,168	14,725	19,067	4,707	1,394
Compensation of Employees		16,280	27,525	8,098	7,504	76,678	20,530	9,515	1,02,834	23,599	30,557	7,544	2,235
Operating Surplus		37,691	63,725	18,749	17,373	1,77,525	47,532	22,029	2,38,082	54,636	70,746	17,466	5,174
GVA (by Income Approach)		64,309	1,08,729	31,990	29,643	3,02,897	81,100	37,587	4,06,220	93,221	1,20,708	29,801	8,828
Total Supply at BP		5,03,450	5,09,003	1,09,105	64,360	10,20,742	2,41,018	1,08,853	15,72,134	3,59,828	3,89,576	99,601	26,274
TTM (Down)		42,464	34,786	3,294	2,676	63,306	12,387	4,478	1,13,161	28,203	13,466	10,043	1,732
NIT (Down)		7,705	7,194	2,972	599	11,831	2,868	2,654	47,657	13,299	3,036	4,034	1,028
Imp (Down)		27,753	22,954	7,873	2,772	71,719	11,557	7,557	1,97,903	88,378	42,906	24,351	3,584
Total Supply		**5,81,372**	**5,73,937**	**1,23,243**	**70,406**	**11,67,598**	**2,67,831**	**1,23,541**	**19,30,855**	**4,89,708**	**4,48,983**	**1,38,029**	**32,618**

Industry*Industry	*Industry*	25	26	27	28	29	30	31	32	33	34	35	36
Industry													
Production Taxes less Subsidies		55	47	273	564	852	571	838	693	373	522	134	144
Consumption of Fixed Capital		3,089	2,649	15,418	31,857	48,104	32,254	47,344	39,130	21,043	29,470	7,581	8,109
Compensation of Employees		4,951	4,245	24,708	51,054	77,092	51,689	75,873	62,709	33,723	47,228	12,149	12,995
Operating Surplus		11,463	9,829	57,205	1,18,200	1,78,482	1,19,671	1,75,662	1,45,183	78,076	1,09,343	28,127	30,086
GVA (by Income Approach)		19,558	16,770	97,604	2,01,676	3,04,530	2,04,184	2,99,717	2,47,715	1,33,215	1,86,563	47,991	51,334
Total Supply at BP		1,43,572	42,864	3,67,279	5,62,325	11,12,927	5,73,807	10,34,641	5,45,228	5,14,761	5,36,146	1,23,998	2,11,130
TTM (Down)		20,684	4,008	30,169	41,929	1,04,404	75,235	85,279	23,332	29,394	28,841	6,966	8,577
NIT (Down)		6,697	1,621	13,977	20,441	53,397	58,172	11,146	5,649	7,340	13,357	1,668	2,452
Imp (Down)		39,248	8,154	99,335	94,525	1,70,099	9,54,898	1,65,354	37,937	62,099	55,505	4,875	15,980
Total Supply		**2,10,201**	**56,646**	**5,10,760**	**7,19,219**	**14,40,827**	**16,62,112**	**12,96,421**	**6,12,145**	**6,13,594**	**6,33,848**	**1,37,507**	**2,38,139**

Industry*Industry	*Industry*	37	38	39	40	41	42	43	44	45	46	47	48
Industry													
Production Taxes less Subsidies		66	298	159	16	10,411	-3,634	-357	-609	-42,757	-5,929	-1,273	184
Consumption of Fixed Capital		3,739	16,855	8,997	916	1,37,647	1,36,271	13,372	22,838	48,896	1,09,071	3,525	10,323
Compensation of Employees		5,992	27,011	14,418	1,468	12,59,192	1,36,377	13,382	22,856	1,13,722	1,33,761	3,861	11,320
Operating Surplus		13,873	62,536	33,380	3,399	4,28,424	1,53,009	15,014	25,643	25,639	4,31,071	13,098	-10,713
GVA (by Income Approach)		23,671	1,06,701	56,954	5,799	18,35,674	4,22,023	41,411	70,728	1,45,500	6,67,974	19,210	11,114
Total Supply at BP		61,276	2,68,636	3,13,336	33,252	45,41,001	7,95,804	1,32,615	1,62,336	2,08,709	15,94,955	51,130	76,006
TTM (Down)		2,954	22,045	20,760	1,092	1,66,903	17,737	-4,329	-16,689	-4,229	-1,57,921	-5,820	-1,929
NIT (Down)		873	5,952	12,264	1,093	1,03,987	31,174	4,124	3,875	3,162	61,232	1,519	7,399
Imp (Down)		4,654	16,851	61,434	2,076	2,74,936	98,415	3,919	2,755	3,745	37,274	3,435	8,596
Total Supply		**69,757**	**3,13,484**	**4,07,794**	**37,513**	**50,86,827**	**9,43,129**	**1,36,328**	**1,52,276**	**2,11,388**	**15,35,540**	**50,264**	**90,071**

INDIA: INPUT-OUTPUT TABLE 2021-22
MODEL D: INDUSTRY-BY-INDUSTRY IOT BASED ON FIXED PRODUCT SALES STRUCTURE ASSUMPTION
(Each product has its own specific sales structure, irrespective of the industry where it is produced)
BASIC VALUES, 66 PRODUCTS
(₹ CRORE)

Industry*Industry	*Industry*	49	50	51	52	53	54	55	56	57	58	59	60
Industry													
Production Taxes less Subsidies		1,991	625	-25,474	18,087	5,567	359	39	46,206	10,895	3,984	26,172	13,534
Consumption of Fixed Capital		21,578	2,486	1,24,776	1,67,389	26,995	27,660	2,990	3,49,060	1,01,326	37,049	1,97,715	1,02,243
Compensation of Employees		37,242	6,329	1,31,678	3,24,623	48,031	3,64,045	39,349	-	6,62,843	2,42,365	4,28,111	2,21,387
Operating Surplus		65,179	12,143	1,43,465	16,60,292	58,112	6,66,732	72,066	9,16,273	2,75,535	1,00,748	5,18,997	2,68,387
GVA (by Income Approach)		1,25,990	21,586	3,74,447	21,70,391	1,38,705	10,58,796	1,14,443	13,11,538	10,50,600	3,84,146	11,70,995	6,05,551
Total Supply at BP		2,89,160	49,125	8,47,838	28,27,840	4,25,833	14,83,521	2,15,354	13,64,925	13,10,476	5,87,328	15,95,484	9,92,610
TTM (Down)		-9,660	-4,893	-74,206	-7,127	-4,375	-67,970	-16,277	-3,728	-13,229	658	-12,720	-29,939
NIT (Down)		13,840	1,033	28,574	76,542	5,029	17,778	3,957	2,539	14,275	10,846	25,985	23,060
Imp (Down)		16,196	1,876	40,184	72,477	6,369	25,560	6,813	299	13,830	28,602	47,089	42,087
Total Supply		**3,09,536**	**47,141**	**8,42,389**	**29,69,733**	**4,32,856**	**14,58,889**	**2,09,847**	**13,64,035**	**13,25,353**	**6,27,433**	**16,55,837**	**10,27,819**

Industry*Industry	*Industry*	61	62	63	64	65	66	Inter-Indutry Consumption	PFCE	GFCE	GFCF	CIS	Valuables
Industry													
Production Taxes less Subsidies		362	3,185	2,615	2,388	1,468	-	-52,837					
Consumption of Fixed Capital		2,732	24,061	19,755	22,210	13,651	1,70,380	27,76,656					
Compensation of Employees		5,915	52,098	42,775	1,45,290	89,298	11,45,472	72,55,920					
Operating Surplus		7,171	63,158	51,856	60,395	37,119	-	1,16,55,849					
GVA (by Income Approach)		16,180	1,42,502	1,17,001	2,30,283	1,41,536	13,15,856	2,16,35,598					
Total Supply at BP		27,541	2,46,236	1,51,903	3,22,111	2,87,176	16,84,743	4,02,14,316					
TTM (Down)		-1,093	-6,755	-5,147	-6,757	-21,615	13,548	5,55,848	-4,17,573	-1,75,550	-39,696	23,928	12,123
NIT (Down)		561	5,971	1,746	5,205	7,118	5,055	8,32,689	4,92,594	41,161	3,33,950	5,304	11,512
Imp (Down)		788	9,125	2,973	5,217	5,729	10,139	32,11,488	7,02,714	19,794	5,79,740	34,055	1,73,128
Total Supply		**27,797**	**2,54,578**	**1,51,475**	**3,25,776**	**2,78,408**	**17,13,485**	**4,48,14,342**	**1,40,27,118**	**24,72,067**	**69,79,647**	**2,15,721**	**3,85,015**

Industry*Industry	*Industry*	Export	Total Use at Basic Price
Industry			
Production Taxes less Subsidies			
Consumption of Fixed Capital			
Compensation of Employees			
Operating Surplus			
GVA (by Income Approach)			
Total Supply at BP			
TTM (Down)		40,919	0.277513
NIT (Down)		2,44,606	19,61,815
Imp (Down)		8,11,023	55,31,942
Total Supply		**50,49,645**	**5,23,07,956**

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APPENDIX A

MAPPING OF 140 ECONOMIC ACTIVITIES INTO 66 ECONOMIC ACTIVITIES			
1	Paddy	**1**	Agriculture
2	Wheat		
3	Coarse cereals		
4	Gram		
5	Arhar		
6	Other pulses		
7	Groundnut		
8	Rapeseed and mustard		
9	Other oil seeds		
10	kapas		
11	Jute, hemp and mesta		
12	Sugarcane		
13	Coconut		
14	Tobacco		
15	Tea		
16	Coffee		
17	Rubber		
18	Fruits		
19	Vegetables		
20	Other food crops		
21	Milk	**2**	Livestock
22	Wool		
23	Egg and poultry		
24	Other livestock products		
25	Industry Wood	**3**	Forestry and Logging
26	Firewood		
27	Other forestry products		
28	Inland Fish	**4**	Fishing & Aquaculture
29	Marine Fish		
30	Coal and Lignite	**5**	Coal and Lignite
32	Crude petroleum	**6**	Crude Petroleum
31	Natural Gas	**7**	Natural Gas
33	Iron ore	**8**	Iron Ore
34	Manganese ore	**9**	Non ferrous metal ores
35	Bauxite		
36	Copper ore		
37	Other Metallic minerals		
38	Limestone		
39	Mica		
40	Other non metallic minerals	**10**	Other Mining
41	Processed poultry meat & poultry meat products	**11**	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats
42	Processed other meat & meat products		
43	Processed fish & fish products		
44	Processed fruits & Processed Vegetables		
45	Dairy products	**12**	Manufacture of dairy products
46	Edible Oils and Fats	**13**	Manufacture of grain mill products, etc. and animal feeds
47	Grain Mill products, starch and starch products		
48	Sugar	**14**	Manufacture of other food products
49	Bread & Bakery products		
50	Miscellaneous food products		
51	Alcoholic beverages	**15**	Manufacture of beverages
52	Non alcoholic beverages		
53	Tea processed	**16**	Manufacture of tobacco products
54	Coffee processed		
55	Tobacco Products		

MAPPING OF 140 ECONOMIC ACTIVITIES INTO 66 ECONOMIC ACTIVITIES			
56	Cotton Yarn and Cotton Textiles	**17**	Manufacture of textiles + cotton ginning
57	Synthetic yarn and synthetic textiles		
58	Wool yarn and woolen textiles		
59	Silk yarn and silk textiles		
60	Carpet weaving		
61	Ready made garments		
62	Misc. textile products		
64	Leather and leather products except footwear	**18**	Manufacture of wearing apparel, except custom tailoring
63	Leather footwear	**19**	Manufacture of leather and related products
84	Iron and steel Ferro alloys	**20**	Manufacture of Basic Iron and Steel + Casting of iron and steel
85	Iron and steel casting and forging		
86	Iron and steel foundries		
87	Non ferrous basic metals (including alloys)	**21**	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals
111	Gems & jewellery		
88	Hand tools, hardware	**22**	Manufacture of fabricated metal products, except machinery and equipments
89	Miscellaneous metal products		
94	Other non electrical machinery	**23**	Manufacture of electronic component, consumer electronics, magnetic and optical media
100	Other electrical machinery	**24**	Manufacture of computer and peripheral equipment
101	Electronic equipment including T.V		
99	Communication equipment	**25**	Manufacture of communication equipments
102	Medical precision, optical instrument	**26**	Manufacture of optical and electronics products n.e.c.
103	Watches and clocks		
95	Electrical industrial machinery	**27**	Manufacture of Electrical equipments
96	Electrical cables, wires		
97	Batteries		
98	Electrical appliances		
91	Industrial machinery for food and textile industry	**28**	Manufacture of machinery and equipments n.e.c.
92	Industrial machinery (except food and textile)		
93	Machine tools		
90	Tractors and other agricultural implements	**29**	Manufacture of Transport
104	Ships and boats		
105	Rail equipment		
106	Motor vehicles		
107	Motor cycles and scooters		
108	Bicycles, cycle-rickshaw		
109	Aircrafts & Spacecrafts		
110	Other transport equipment		
71	Petroleum products	**30**	Manufacture of coke and refined petroleum products
72	Coal tar products		
73	Inorganic chemicals	**31**	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products
74	Organic chemicals		
75	Fertilizers		
76	Pesticides		
77	Paints, varnishes and lacquers		
79	Soaps, cosmetics and glycerin		
80	Synthetic fibres, resin		
81	Other chemicals and chemical products		

MAPPING OF 140 ECONOMIC ACTIVITIES INTO 66 ECONOMIC ACTIVITIES			
78	Drugs and medicine	**32**	Manufacture of pharmaceutical; medicinal chemicals and botanical products
69	Rubber products	**33**	Manufacture of rubber & plastic products
70	Plastic products		
82	Cement	**34**	Manufacture of other non-metallic mineral products
83	Non metallic mineral products		
65	Wood and wood products except furniture	**35**	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material
66	Paper, Paper products and newsprint	**36**	Manufacture of paper and paper products
67	Publishing, printing and allied activities	**37**	Printing and reproduction of recorded media except publishing
68	Furniture & Fixtures	**38**	Manufacture of furniture
112	Miscellaneous manufacturing	**39**	Other Manufacturing
118	Repair & Maintenance of Motor Vehicle	**40**	Repair and installation of machinery and equipments
113	Construction and construction services	**41**	Construction
114	Electricity	**42**	Electricity
115	Gas	**43**	Gas
116	Water Supply	**44**	Water supply
120	Railway Transport	**45**	Railway Transport
121	Land transport	**46**	Land Transport
123	Water Transport	**47**	Air Transport
122	Air transport	**48**	Water Transport
124	Supportive and Auxiliary transport activities	**49**	Supportive & Auxiliary transport activities
125	Storage and warehousing	**50**	Storage & warehousing
126	Communication services	**51**	Communication
117	Trade	**52**	Trade
119	Hotels & Restaurant	**53**	Hotels & Restaurant
127	Financial services	**54**	Financial Services
128	Insurance services	**55**	Insurance Services
129	Ownership of dwellings	**56**	Ownership of dwellings
137	Education services	**57**	Education & Research
138	Human health and social care services	**58**	Medical and Health
133	Legal services	**59**	Legal Services
135	Computer related services	**60**	Computer related services
132	Research & Development Services	**61**	Other Business services
134	Other Business services		
130	Real estate services	**62**	Real estate activities
131	Renting of machinery & equipment	**63**	Renting of machinery and equipment
139	Community, social and personal services	**64**	Community, Social & personal services
140	Recreation, entertainment and radio & TV broadcasting and other services	**65**	Other services
136	Public administration and defence	**66**	Public administration and defence

APPENDIX B

MAPPING OF 66 ECONOMIC ACTIVITIES INTO 7 ECONOMIC ACTIVITIES			
1	Agriculture	**1**	Agriculture, Livestock, Forestry, Logging, Fising & Aquaculture
2	Livestock		
3	Forestry and Logging		
4	Fishing & Aquaculture		
5	Coal and Lignite	**2**	Mining and Quarying
6	Crude Petroleum		
7	Natural Gas		
8	Iron Ore		
9	Non ferrous metal ores		
10	Other Mining		
11	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	**3**	Manufacturing
12	Manufacture of dairy products		
13	Manufacture of grain mill products, etc. and animal feeds		
14	Manufacture of other food products		
15	Manufacture of beverages		
16	Manufacture of tobacco products		
17	Manufacture of textiles + cotton ginning		
18	Manufacture of wearing apparel, except custom tailoring		
19	Manufacture of leather and related products		
20	Manufacture of Basic Iron and Steel + Casting of iron and steel		
21	Manufacture of basic precious and non-ferrous metals + Casting of non-ferrous metals		
22	Manufacture of fabricated metal products, except machinery and equipments		
23	Manufacture of electronic component, consumer electronics, magnetic and optical media		
24	Manufacture of computer and peripheral equipment		

MAPPING OF 66 ECONOMIC ACTIVITIES INTO 7 ECONOMIC ACTIVITIES			
25	Manufacture of communication equipments	**3**	Manufacturing
26	Manufacture of optical and electronics products n.e.c.		
27	Manufacture of Electrical equipments		
28	Manufacture of machinery and equipments n.e.c.		
29	Manufacture of Transport		
30	Manufacture of coke and refined petroleum products		
31	Manufacture of chemical and chemical products except pharmaceuticals, medicinal and botanical products		
32	Manufacture of pharmaceutical; medicinal chemicals and botanical products		
33	Manufacture of rubber & plastic products		
34	Manufacture of other non-metallic mineral products		
35	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting material		
36	Manufacture of paper and paper products		
37	Printing and reproduction of recorded media except publishing		
38	Manufacture of furniture		
39	Other Manufacturing		
41	Construction	**4**	Construction
45	Railway Transport	**5**	Trade and Transportation
46	Land Transport		
47	Air Transport		
48	Water Transport		
49	Supportive & Auxiliary transport activities		
52	Trade		
40	Repair and installation of machinery and equipments	**6**	Service Industries
42	Electricity		
43	Gas		
44	Water supply		
50	Storage & warehousing		
51	Communication		
53	Hotels & Restaurant		
54	Financial Services		
55	Insurance Services		
56	Ownership of dwellings		
57	Education & Research		
58	Medical and Health		
59	Legal Services		
60	Computer related services		
61	Other Business services		
62	Real estate activities		
63	Renting of machinery and equipment		
64	Community, Social & personal services		
65	Other services		
66	Public administration and defence	**7**	Public Administration and Defence

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