

Input-Output Transactions Table: Odisha 2015-16

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Introduction

Odisha is an eastern Indian state, with a coastline along the Bay of Bengal. It is the eighth largest state in the country by area and has the eleventh largest population². Odisha's economy is the sixteenth biggest in the country, with a gross state domestic product (GSDP) of Rs 4.1 lakh crore³ (for the year 2019-20, at constant 2011-12 prices), and a per capita GSDP of Rs 89,841, lower than India's gross domestic product (GDP) per capita of Rs 1,08,620 (provisional estimates⁴). The contribution of agriculture, industry, and services to the GSDP is 27%, 32%, and 41%, respectively⁵.

Odisha is a mineral-rich state, accounting for 27% of the country's royalty accrual as of 2017-18⁶. Odisha has significant shares of some of the country's mineral reserves of iron ore (33%), chromite (96%), bauxite (51%), and manganese (44%).⁷ Despite the immense potential of mineral resources-led development in the state, Odisha falls behind in various development indices, such as its Human Development Index (HDI) at 0.606 compared to the nation-wide average HDI of 0.647 (for the year 2018⁸).

The economic importance of sectors of mining and their interaction with other sectors of production in Odisha can be analysed through their input-output interactions. The input-output transactions matrix is a useful quantitative economic tool which may be used by industry and policymakers for understanding interlinkages across sectors of production. This paper constructs an Input-Output Transactions Table of Odisha state, for the year 2015-16.

Motivation

Odisha's large mineral endowment and relatively weak development indicators show that there is a potential for mineral-development-led economic growth. Constructing the state's input-output table allows for economic multipliers to be computed, as well as making use of computable general equilibrium models to estimate how the economy would react to changes in policies. While the primary motivation of this project is to understand the interlinkages of the mining sectors with other sectors of Odisha's economy, the computed input-output table may also be used for a similar analysis of other sectors as well.

¹ Directorate of Economics and Statistics, Government of Odisha <http://desorissa.nic.in/>

² MoSPI Population http://mospi.nic.in/mospi_new/upload/SYB2013/CH-2-POPULATION/Table 2.1.xls

³ MoSPI State-wise SDP

http://mospi.nic.in/sites/default/files/press_releases_statements/State_wise_SDP_28_02_2020.xls

⁴ MoSPI GDP Estimates

http://www.mospi.gov.in/sites/default/files/press_release/PRESS%20NOTE%20PE%20and%20Q4%20estimate%20of%20GDP.pdf

⁵ PRS Odisha Budget 2020-21 <https://www.prsindia.org/parliamenttrack/budgets/odisha-budget-analysis-2020-21>

⁶ Ministry of Mines Annual Report 2018-19

<https://mines.gov.in/writereaddata/UploadFile/English637094270360450099.pdf>

⁷ Mineral and State Wise Reserves and Resources 01.04.2015

<https://ibm.gov.in/index.php?c=pages&m=index&id=866>

⁸ Global Lab Sub-national HDI <https://globaldatalab.org/shdi/shdi/>

The 2015-16 input-output table for India, constructed by the authors of this paper⁹, is useful for understanding the interlinkages of sectors at the national level. However, it does not provide details of the sectors at the state level. For example, the economic structure of the mining sectors differs by state, due to geographical differences and resource endowments. The major mining states in India are Chhattisgarh, Gujarat, Jharkhand, Karnataka, Madhya Pradesh, Odisha, and Rajasthan. Hence the need to construct state-specific I-O tables.

Literature review

Regional input-output tables have been constructed for Indian states in the past, such as Punjab's I-O table for 1983-84¹⁰. The National Council of Applied Economic Research works on regional tourism satellite accounts for different states of India. State-specific input-output information is used to facilitate estimation of the indirect contribution of tourism to the economy, for example in a recent study of Himachal Pradesh¹¹. The Department of Economics and Statistics, Delhi, constructed the Union Territory's 2007-08 Input-Output table with nine sectors¹².

Methodology of construction of the I-O Table

76-Sector I-O Structure

The latest India I-O table published by the Ministry of Statistics and Programme Implementation (MoSPI) was for 2007-08, which contains 130 sectors of production. One of the weaknesses of the structure is that the primary agriculture grain sectors include milling as well. When constructing the 2015-16 Input-Output table for India, a separate grain milling sector was created by separating the milling activity from the grain crops. The modified table has 131 sectors of production.¹³

The state-level I-O tables are constructed based on the data available with the respective state's Directorate of Economics and Statistics (DES). Based on the data available from DES, Odisha, 76 sectors of production were chosen for constructing Odisha I-O Table, as detailed data was not available for all 131 sectors. The India I-O table was aggregated from 131 to 76 sectors. Annex-A provides the schedule of sectoral concordance.

An example of the consolidation of sectors is textiles. The 131-sector India I-O table has eight textile sectors, viz. Khadi, cotton textiles (handlooms); cotton textiles; woollen textiles; silk textiles; art silk, synthetic fibre textiles; jute, hemp, mesta textiles; carpet weaving; and miscellaneous textile products. These eight sectors were aggregated into one sector, "textile

⁹ Input Output Transactions Table: India, 2015-16, Rajesh Chadha, M. R. Saluja, and Ganesh Sivamani <https://www.brookings.edu/wp-content/uploads/2020/01/Input-Output-Transactions-Table.pdf>

¹⁰ Saluja, M.R. (1990) Structure of Punjab Economy Inter Industrial Flows and Patterns of Final Demand: 1983-84

¹¹ NCAER Himachal Pradesh Tourism Satellite Account 2015-16 <http://tourism.gov.in/sites/default/files/Other/RTSA%20Himachal%20Pradesh%20201516.pdf>

¹² Government of Delhi, Delhi Input Output Table 2007-8 <http://ihbas.delhigovt.nic.in/wps/wcm/connect/6b100880413535fdbd78bf8afaa255b4/IOTT.pdf?MOD=AJPERES&lmod=-1348683932&CACHEID=6b100880413535fdbd78bf8afaa255b4>

¹³ Brookings India, India Input Output Table 2015-16 <https://www.brookings.edu/wp-content/uploads/2020/01/Input-Output-Transactions-Table.pdf>

products”. Other sectors for which a similar consolidation was done include sectors of agriculture, chemicals, and machinery. The mining sectors were left unchanged, due to the significance of mining in the state.

Data sources

Multiple data sources were used for the construction of Odisha I-O table with the Directorate of Economics and Statistics (DES), Odisha’s statistics agency, being the primary source¹⁴. DES, Odisha provided the following data:

1. Output and input data for various crops, and the GVA for the agriculture sector
2. GVA data for the livestock, fishery, and forestry sectors
3. GVA data for select mining sectors
4. GVA of various manufacturing sectors at a 2-digit NIC-2008 level
5. GVA for various services sectors

To complement the data provided by DES, Odisha, additional data was taken from MoSPI. MoSPI provides other data on the manufacturing sectors in Odisha included in the Annual Survey of Industries (ASI) 2015-16¹⁵ and the Unincorporated Non-Agricultural Enterprises (Excluding Construction) Survey 2015-16¹⁶. ASI provided data from the organised manufacturing sectors, and the Unincorporated Enterprises Survey from the unorganised manufacturing sectors. The unit-level data from these two sources were consolidated for various manufacturing sectors in congruence with the sectors specified in the input-output table. The aggregate sectoral data were constructed by summing corresponding information of organised and unorganised sectors of manufacturing. The surveys provided data on the inputs, outputs, and GVA of various manufacturing sectors.

Data for final consumption were extracted from various sources:

- Key Indicators of Household Consumer Expenditure in India 2011-12 for Private Final Consumption Expenditure (PFCE). This was the most recent household expenditure survey available. The PFCE data for Odisha I-O table 2015-16 was computed by assuming that the ratio of a sector’s PFCE in Odisha to the same sector’s PFCE in India in 2011-12 remained the same in 2015-16.
- DES, Odisha has provided data on Gross Fixed Capital Formation (GFCF) for 2011-12. The data for Odisha I-O table 2015-16 was computed by assuming that the ratio of a sector’s GFCF in Odisha to the same sector’s GFCF in India in 2011-12 remained the same in 2015-16.
- The Odisha State Budget 2015-16 was used to provide estimates of the Government Final Consumption Expenditure (GFCE)¹⁷.

¹⁴ DES, Odisha <http://desorissa.nic.in/>

¹⁵ MoSPI, ASI 2015-16 Unit Level Data <http://microdata.gov.in/nada43/index.php/catalog/143>

¹⁶ MoSPI, Unincorporated Enterprises Survey 2015-16
http://www.mospi.gov.in/sites/default/files/publication_reports/NSS_KI_73_2.34.pdf

¹⁷ Government of Odisha, Odisha Budget 2015-16 [https://finance.odisha.gov.in/Budgets/2015-16/Annual_Budget/Budget_at_a_Glance_\(Full\).pdf](https://finance.odisha.gov.in/Budgets/2015-16/Annual_Budget/Budget_at_a_Glance_(Full).pdf)

Assumptions

Some assumptions were made in the computation of the Odisha I-O table. This was primarily due to a lack of availability of data. Coefficients and ratios from India I-O Table 2015-16 were used to determine the input structure and indirect tax values for various sectors where detailed data were not available.

India I-O Table 2015-16 was constructed using industry (or producer) technology assumption: “all products produced by an industry are produced with the same input structure”¹⁸. This same assumption applies to the Odisha I-O Table.

Computation of the I-O Table

As specified earlier, Odisha’s I-O table has 76 columns for intermediate consumption. For the primary and service sectors, data from DES, Odisha and India I-O table were used to compute the input structure as well as estimates of the net indirect taxes (NIT) and gross value added (GVA). For the manufacturing sectors, data from DES, Odisha was used alongside the data from national-level surveys (ASI and Unincorporated Enterprises Survey).

The columns of an I-O transactions table represent the cost structure of the respective sectors. It reports the inputs of goods and services used (values of intermediate inputs) and net indirect taxes, NIT (indirect taxes *minus* subsidies), and returns to factors of production, referred to as the gross value added (GVA). The output of a sector is computed as the sum of values of intermediate inputs, NIT, and GVA.

The I-O table has additional six columns to report the final use columns: Private Final Consumption Expenditure (PFCE), Government Final Consumption Expenditure (GFCE), Gross Fixed Capital Formation (GFCF), Change in Stocks (CIS), Exports – Imports (i.e. net trade between the state and other states and nations; and Valuables.

The rows of the I-O table refer to the supply from a specific sector to intermediate use and final use. which matches with the sum of the column. These two values must match for the I-O table to be considered ‘balanced’.

Balancing the Input-Output Table

The balancing of the I-O table is done through adjustments in the exports and imports columns in the final demand section. Upon completing information for all other columns of the I-O table, the difference between the sum of the column and the sum of the row for a given sector was attributed to the net trade value (i.e. Exports – Imports, or X-M). Unlike the India I-O, the state I-O does not have separate columns for exports and imports. A net X-M column is created in which a positive residual value implies that there were more exports than imports, and vice versa for negative residual values.

While the state I-O table is implicitly balanced through this method, some common-sense checks were made by comparing the X-M column to some data facts about Odisha’s economy. Some examples of these checks include:

¹⁸ OECD Glossary of Statistical Terms <https://stats.oecd.org/glossary/detail.asp?ID=1345>

- Odisha is a large producer of Iron Ore, Bauxite, and Other Metallic Minerals, all of which show positive values in the X-M column.
- Similarly, the Iron and steel alloys, casting, and foundries sector shows there is a net export from the state, which matches with a large number of iron ore processing plants in the state.
- The petroleum products sector also shows that there are exports from the state. Indian Oil Corporation Limited's Paradip Refinery¹⁹ is located in Odisha, which is also the country's sixth-largest refinery by capacity.

Limitations of the methodology

Given the non-availability of necessary state-specific data, the Odisha I-O table has been constructed with some assumptions. As discussed in the literature review, the method employed to construct the state I-O is not as rigorous as for India I-O table. The supply and use tables are not available at the state-level. In this case, India I-O table technical coefficients were used, which is not necessarily representative of Odisha's economy. We are trying to sieve through the data of major mining companies in Odisha to work out technical coefficients which would better represent Odisha's specificities. Trade and transport margins, technological coefficients, and some final consumption coefficients have also been taken from the national I-O table.

Macroeconomic indicators checks

Macroeconomic indicators, such as GSVA (Gross State Value Added) and GSDP, may be extracted from the computed Odisha I-O table and compared with the data published by DES, Odisha:

Table 1 Comparing Macroeconomic Indicators (2015-16 current prices)²⁰

Indicator	I-O Table (Rs. lakhs)	DES, Odisha (Rs. lakhs)	Percentage Difference (%)
GSVA (basic price)	31015013	30450599	+1.9
NIT	2397335	2404351	-0.3
GSDP	33412348	32854950	+1.7

The Reserve Bank of India publishes GSDP data for all states, with a sector-wise breakdown, in the Handbook of Statistics on Indian States (the source of this data is the Central Statistics Office (CSO)).

¹⁹ Paradip Refinery, IndianOil <https://www.iocl.com/AboutUs/Paradip-Refinery.aspx>

²⁰ DES, Odisha, SDP Estimates <http://www.desorissa.nic.in/pdf/estimate-sdp-2020.pdf>

Table 2 Odisha (Select) Sector-wise GSDP (2015-16 current prices)²¹

Sector	I-O Table (Rs. lakhs)	RBI (CSO) (Rs. lakhs)	Percentage Difference (%)
Agriculture, Forestry, and Fishing	6047102	5569454	+8.6
Manufacturing	6644973	6084214	+9.2
Construction	2692181	2595864	+3.7
Services	15008933	15179201	-1.1
Total GSDP	33412348	33087377	+1.0

The total state GSDP matches well with the data given by both Odisha DES and CSO. There are some discrepancies in the GSDP values for the sectors, and the I-O table may need some revisions to better match the data published by CSO.

Multipliers

Multipliers refer to the change in one economic variable due to a change in another variable (or variables).

The three important types of multipliers that may be computed using information from a I-O table are defined as follows:

1. Output multipliers: the ratio of the change in direct and indirect output to the change in direct output due to a one unit increase in final use in a given sector²²
2. GVA (income) multipliers: the ratio of the change in direct and indirect GVA to the change in direct GVA due to a one unit increase in final use in a given sector²³
3. Employment multipliers: the ratio of the change in direct and indirect employment to the change in direct employment due to a one unit increase in final use in a given sector²⁴

Multipliers are important indicators for the policymakers to visualise which sectors will yield the maximum change in output or GVA for a given input of final use.

Using the computed I-O table, the output and GVA multipliers may be calculated for all sectors. Employment multipliers may also be calculated using the I-O table, with the use of employment coefficients, which would require the employment numbers for all sectors of the I-O table. Employment numbers are currently not available at this level of detail. The output and GVA multipliers computed from the I-O table may be found in Annex-B.

²¹ RBI, Handbook of Statistics on Indian States (from Central Statistics Office)

<https://m.rbi.org.in/Scripts/AnnualPublications.aspx?head=Handbook+of+Statistics+on+Indian+States>

²² Quoted from NISRA, Analytical Input Output Tables: <https://www.nisra.gov.uk/statistics/economic-accounts-project/analytical-input-output-tables>

²³ Ibid.

²⁴ Ibid.

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Annexes

Annex A – Concordance of Sectors between India and Odisha I-O Tables

India Input Output Table 2015-16		Odisha Input Output Tables	
1	Paddy	1	Paddy
2	Wheat	2	Wheat
3	Jowar	3	Other Cereals
4	Bajra		
5	Maize		
6	Gram	4	Pulses
7	Pulses		
18	Fruits	5	Fruits and Vegetables
19	Vegetables		
8	Sugarcane	6	Sugarcane
9	Groundnut	7	Oilseeds
10	Coconut		
11	Other oilseeds		
12	Jute	8	Other crops
13	Cotton		
14	Tea		
15	Coffee		
16	Rubber		
17	Tobacco		
20	Other crops		
21	Milk and milk products		
22	Poultry & Eggs		
23	Other livestock products		
24	Animal Services		
25	Forestry and Logging	10	Forestry and Logging
26	Fishing & Aquaculture	11	Fishing & Aquaculture
27	Coal and Lignite	12	Coal and Lignite
28	Crude petroleum	13	Crude petroleum
29	Natural Gas	14	Natural Gas
30	Iron ore	15	Iron ore
31	Manganese ore	16	Manganese ore
32	Bauxite	17	Bauxite
33	Copper ore	18	Copper ore
34	Other Metallic minerals	19	Other Metallic minerals
35	Lime stone	20	Lime stone
36	Mica	21	Other non-metallic minerals
37	Other non-metallic minerals		
38	Sugar	22	Sugar
39	Khandsari, boora		
40	Hydrogenated oil (vanaspati)	23	Edible Oils
41	Edible oils other than vanaspati		
42	Tea and coffee processing	24	Misc. food products

43	Miscellaneous food products		
44	Grain Mill products, starch and starch products	25	Grain Mill products, starch and starch products
45	Beverages	26	Beverages
46	Tobacco Products	27	Tobacco Products
47	Khadi, cotton textiles(handlooms)	28	Textile products
48	Cotton textiles		
49	Woollen textiles		
50	Silk textiles		
51	Art silk, synthetic fibre textiles		
52	Jute, hemp, mesta textiles		
53	Carpet weaving		
54	Miscellaneous textile products		
55	Ready-made garments	29	Ready-made garments
56	Wood and wood products except furniture	30	Wood and furniture
59	Furniture & Fixtures		
57	Paper, Paper products and newsprint	31	Paper and publishing
58	Publishing, printing and allied activities		
60	Leather footwear	32	Leather products
61	Leather and leather products		
62	Rubber products	33	Rubber products
63	Plastic products	34	Plastic products
64	Petroleum products	35	Petroleum products
65	Coal tar products	36	Coal tar products
68	Fertilisers	37	Fertilisers
69	Pesticides	38	Pesticides
66	Inorganic heavy chemicals	39	Chemical products
67	Organic heavy chemicals		
70	Paints, varnishes and lacquers		
71	Soaps, cosmetics & glycerine		
72	Synthetic fibres, resin		
73	Other chemicals		
74	Drugs and medicine	40	Drugs and medicine
75	Structural clay products	41	Structural clay products
76	Cement	42	Cement
77	Other non-metallic mineral prods.	43	Other non-metallic mineral prods.
78	Iron, steel and ferro alloys	44	Iron, steel and ferro alloys
79	Iron and steel casting & forging	45	Iron and steel casting & forging
80	Iron and steel foundries	46	Iron and steel foundries
81	Non-ferrous basic metals (including alloys)	47	Non-ferrous basic metals (including alloys)
82	Hand tools, hardware	48	Metal products
83	Miscellaneous metal products		
84	Tractors and agri. implements	49	Non-electrical machinery
85	Industrial machinery (F & T)		
86	Industrial machinery (others)		
87	Machine tools		

88	Other non-electrical machinery		
89	Electrical industrial Machinery		
90	Electrical wires & cables		
91	Batteries		
92	Other electrical Machinery	50	Electrical and electronic equipment
93	Electrical appliances		
94	Electronic equipment (including TV)		
95	Watches and clocks		
96	Communication equipment		
97	Ships and boats		
98	Rail equipment		
99	Motor vehicles	51	Transport equipment
100	Motor cycles and scooters		
101	Bicycles, cycle-rickshaw		
102	Other transport equipment		
103	Aircraft & spacecraft		
104	Medical, precision & optical instruments	52	Misc. manufacturing
106	Miscellaneous manufacturing		
105	Gems & jewellery	53	Gems & jewellery
107	Construction and construction services	54	Construction and construction services
108	Electricity	55	Electricity
109	Water Supply	56	Water Supply
110	Railway Transport	57	Railway Transport
111	Land transport	58	Land transport
112	Water Transport	59	Water Transport
113	Air transport	60	Air transport
114	Supportive and Auxiliary transport activities	61	Supportive and Auxiliary transport activities
115	Storage and warehousing	62	Storage and warehousing
116	Communication services	63	Communication services
117	Trade	64	Trade
118	Hotels & Restaurant	65	Hotels & Restaurant
119	Financial services	66	Financial services
120	Insurance services	67	Insurance services
121	Ownership of dwellings	68	Ownership of dwellings
122	Education and research	69	Education and research
123	Medical and Health	70	Medical and Health
124	Legal services	71	Legal services
125	Computer related services	72	Computer related services
126	Other Business services	73	Other business services
127	Real estate services		
128	Renting of machinery & equipment	74	Renting of machinery & equipment
129	Community, social and personal services	75	Other services
130	Other services		
131	Public administration and defence	76	Public administration and defence

Annex B - Multipliers

	Sector	Output Multiplier	GVA Multiplier
1	Paddy	2.062	1.024
2	Wheat	1.562	1.022
3	Other Cereals	1.669	1.000
4	Pulses	1.680	0.999
5	Sugarcane	1.976	0.995
6	Oil seeds	1.471	0.999
7	Fruits and Vegetables	1.123	1.002
8	Other crops	1.407	1.015
9	Animal Husbandry	1.836	1.025
10	Forestry and Logging	1.347	0.975
11	Fishing & Aquaculture	1.260	0.992
12	Coal and Lignite	1.970	0.941
13	Crude petroleum	1.806	0.934
14	Natural Gas	1.000	0.000
15	Iron ore	2.364	0.901
16	Manganese ore	1.809	0.960
17	Bauxite	1.852	0.942
18	Copper ore	1.000	0.000
19	Other Metallic minerals	2.183	0.933
20	Lime stone	1.969	0.932
21	Other non-metallic minerals	1.461	0.966
22	Sugar	2.735	1.064
23	Edible Oils	2.631	0.986
24	Miscellaneous food products	2.543	1.001
25	Grain Mill products, starch and starch products	2.815	1.064
26	Beverages	1.944	0.982
27	Tobacco Products	1.804	0.950
28	Textile Products	2.301	0.942
29	Ready-made garments	2.360	0.941
30	Wood products	2.161	0.936
31	Paper products and publishing	2.411	0.929
32	Leather products	2.174	0.967
33	Rubber products	2.374	0.919
34	Plastic products	2.746	0.872
35	Petroleum products	2.417	0.834
36	Coal tar products	2.333	0.928
37	Fertilisers	2.850	0.916
38	Pesticides	2.546	0.911
39	Chemical products	2.525	0.865
40	Drugs and medicine	2.274	0.936
41	Structural clay products	1.907	0.929
42	Cement	2.265	0.949

43	Other non-metallic mineral prods.	2.385	0.885
44	Iron, steel and ferro alloys	2.788	0.892
45	Iron and steel casting & forging	2.636	0.733
46	Iron and steel foundries	2.569	0.744
47	Non-ferrous basic metals (including alloys)	2.738	0.820
48	Metal products	2.250	0.875
49	Non-electrical machinery	2.425	0.867
50	Electrical and Electronic Equipment	2.202	0.904
51	Transport equipment	2.667	0.868
52	Gems & jewellery	4.054	0.829
53	Miscellaneous manufacturing	3.121	0.829
54	Construction and construction services	2.213	0.914
55	Electricity	2.249	0.924
56	Water Supply	2.410	0.963
57	Railway Transport	1.695	0.962
58	Land transport	2.068	0.913
59	Water Transport	2.566	0.929
60	Air transport	2.570	0.936
61	Supportive and Auxiliary transport activities	2.055	0.949
62	Storage and warehousing	2.223	0.956
63	Communication services	2.107	0.930
64	Trade	1.812	0.958
65	Hotels & Restaurant	2.214	0.999
66	Financial services	1.489	0.979
67	Insurance services	1.657	0.963
68	Ownership of dwellings	1.071	0.997
69	Education and research	1.566	0.973
70	Medical and Health	2.016	0.951
71	Legal services	1.657	0.963
72	Computer related services	1.657	0.963
73	Other Business services	1.725	0.932
74	Renting of machinery & equipment	1.657	0.963
75	Other services	1.657	0.963
76	Public administration and defence	1.519	0.995

Annex C – Odisha Input-Output Transactions Table
2015-16

Pages 16 to 42.

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		1	2	3	4	5	6	7	8	9	10
		Paddy	Wheat	Other Cereals	Pulses	Sugarcane	Oil seeds	Fruits and Vegetable	Other crops	Animal Husbandr	Forestry and
1	Paddy	92120	0	1	2045	0	9	95	5299	20145	0
2	Wheat	8661	4	1	1772	0	1	838	3161	5582	0
3	Other Cereals	16	0	177	12	0	0	0	142	31910	0
4	Pulses	2532	0	0	3800	0	2	17	1018	24898	0
5	Sugarcane	41	0	0	28	2574	5	0	111	4638	0
6	Oil seeds	12	0	0	49	0	2458	0	129	0	0
7	Fruits and Vegetables	239	0	3	188	0	0	3694	0	504	0
8	Other crops	682	0	11	1349	0	118	228	41372	329306	0
9	Animal Husbandry	81171	1	2909	15429	233	4522	60099	40276	16043	0
10	Forestry and Logging	0	0	0	0	0	0	0	0	1218	1118
11	Fishing & Aquaculture	0	0	0	0	0	0	0	0	0	0
12	Coal and Lignite	0	0	0	0	0	0	0	0	0	0
13	Crude petroleum	0	0	0	0	0	0	0	0	0	0
14	Natural Gas	0	0	0	0	0	0	0	0	0	0
15	Iron ore	0	0	0	0	0	0	0	0	0	0
16	Manganese ore	0	0	0	0	0	0	0	0	0	0
17	Bauxite	0	0	0	0	0	0	0	0	0	0
18	Copper ore	0	0	0	0	0	0	0	0	0	0
19	Other Metallic minerals	0	0	0	0	0	0	0	0	0	0
20	Lime stone	0	0	0	0	0	0	0	0	0	0
21	Other non metallic minerals	0	0	0	0	0	0	0	0	0	0
22	Sugar	0	0	0	0	0	0	0	0	0	0
23	Edible Oils	0	0	0	0	0	0	0	0	37963	0
24	Miscellaneous food products	0	0	0	0	0	0	0	0	16733	0
25	Grain Mill products, starch and starch	0	0	0	0	0	0	0	0	6158	0
26	Beverages	0	0	0	0	0	0	0	0	0	0
27	Tobacco Products	0	0	0	0	0	0	0	0	0	0
28	Textile Products	0	0	0	0	0	0	0	0	57	315

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		1	2	3	4	5	6	7	8	9	10
		Paddy	Wheat	Other Cereals	Pulses	Sugarcane	Oil seeds	Fruits and Vegetable	Other crops	Animal Husbandr	Forestry and
29	Ready made garments	88	0	2	4	2	3	11	11	0	2398
30	Wood products	108	0	2	5	2	3	13	14	7276	2702
31	Paper products and publishing	228	0	4	28	4	16	25	27	0	3851
32	Leather products	0	0	0	0	0	0	0	0	0	0
33	Rubber products	0	0	0	0	0	0	0	0	0	933
34	Plastic products	2	0	0	2	0	1	0	0	0	181
35	Petroleum products	34069	1	349	4215	46	600	17347	6671	0	13018
36	Coal tar products	0	0	0	0	0	0	0	0	0	0
37	Fertilizers	58063	4	796	6371	712	3562	18815	21776	0	0
38	Pesticides	2200	0	0	36	0	74	40	373	0	0
39	Chemical products	23	0	0	21	0	20	0	0	0	0
40	Drugs and medicine	0	0	0	0	0	0	0	0	545	0
41	Structural clay products	0	0	0	0	0	0	0	0	0	0
42	Cement	0	0	0	0	0	0	0	0	0	0
43	Other non-metallic mineral prods.	0	0	0	0	0	0	0	0	0	0
44	Iron, steel and ferro alloys	0	0	0	0	0	0	0	0	0	0
45	Iron and steel casting & forging	0	0	0	0	0	0	0	0	0	0
46	Iron and steel foundries	0	0	0	0	0	0	0	0	0	0
47	Non ferrous basic metals (including	0	0	0	0	0	0	0	0	0	79
48	Metal products	0	0	0	0	0	0	0	5	0	2195
49	Non-electrical machinery	8106	0	20	139	12	29	2149	1338	180	55
50	Electrical and Electronic Equipment	164	0	3	8	3	5	20	21	0	12956
51	Transport equipment	849	0	21	92	15	30	1820	892	0	4514
52	Jems & jewelry	0	0	0	0	0	0	0	0	0	0
53	Miscellaneous manufacturing	204	0	4	13	4	6	25	26	0	31499
54	Construction and construction servic	34409	1	317	1202	277	514	12781	7823	345	5361
55	Electricity	3295	0	14	87	8	13	525	345	0	10873
56	Water Supply	235	0	4	11	4	7	29	30	0	3060

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		1	2	3	4	5	6	7	8	9	10
		Paddy	Wheat	Other Cereals	Pulses	Sugarcane	Oil seeds	Fruits and Vegetable	Other crops	Animal Husbandr	Forestry and
57	Railway Transport	25037	0	80	810	114	160	430	1182	1627	1363
58	Land transport	89246	2	973	6671	877	2144	4631	10077	41600	37755
59	Water Transport	9808	0	23	293	20	120	181	460	464	229
60	Air transport	337	0	9	44	11	21	83	85	725	31
61	Supportive and Auxiliary transport a	10658	0	83	699	87	192	374	1008	4663	343
62	Storage and warehousing	0	0	0	0	0	0	0	0	0	2
63	Communication services	253	0	4	25	4	12	29	30	0	5733
64	Trade	155750	4	539	21308	1643	2619	7811	10676	233105	7799
65	Hotels & Restaurant	149	0	3	7	3	5	18	19	0	3831
66	Financial services	77660	3	1814	8889	1502	3283	8961	14099	1377	1637
67	Insurance services	0	0	0	0	0	0	0	0	0	50
68	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
69	Education and research	48	0	1	2	1	1	6	6	0	2940
70	Medical and Health	0	0	0	0	0	0	0	0	0	4
71	Legal services	0	0	0	0	0	0	0	0	0	5770
72	Computer related services	0	0	0	0	0	0	0	0	0	0
73	Other Business services	331	0	6	36	6	11	41	42	0	10956
74	Renting of machinery & equipment	2	0	0	0	0	0	0	0	0	0
75	Other services	205	0	4	12	4	14	25	26	0	324
76	Public administration and defence	0	0	0	0	0	0	0	0	0	0
	Total Inputs	696999	23	8175	75700	8164	20583	141161	168573	787062	173875
	NIT	-60604	-3	-251	-2428	-205	-661	-9276	-15426	-48718	11561
	GVA	676718	62	15640	140863	8339	66114	2228523	633398	881511	959229
	Total Outputs	1313113	82	23564	214135	16298	86036	2360409	786545	1619856	1144664

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		11	12	13	14	15	16	17	18	19	20
		Fishing & Aquacult	Coal and Lignite	Crude petroleum	Natural Gas	Iron ore	Manganese ore	Bauxite	Copper ore	Other Metallic	Lime stone
1	Paddy	0	0	0	0	0	0	0	0	0	0
2	Wheat	0	0	0	0	0	0	0	0	0	0
3	Other Cereals	280	0	0	0	0	0	0	0	0	0
4	Pulses	0	0	0	0	0	0	0	0	0	0
5	Sugarcane	0	0	0	0	0	0	0	0	0	0
6	Oil seeds	0	0	0	0	0	0	0	0	0	0
7	Fruits and Vegetables	0	0	0	0	0	0	0	0	0	0
8	Other crops	0	0	0	0	0	0	0	0	0	0
9	Animal Husbandry	26014	0	0	0	0	0	0	0	0	0
10	Forestry and Logging	0	0	0	0	0	0	0	0	0	0
11	Fishing & Aquaculture	11990	0	0	0	0	0	0	0	0	0
12	Coal and Lignite	0	2775	0	0	428	6	4370	0	704	0
13	Crude petroleum	0	0	0	0	0	0	0	0	0	0
14	Natural Gas	0	0	1	0	0	0	0	0	0	0
15	Iron ore	0	0	0	0	0	0	0	0	0	0
16	Manganese ore	0	0	0	0	0	0	0	0	0	0
17	Bauxite	0	0	0	0	0	0	0	0	0	0
18	Copper ore	0	0	0	0	0	0	0	0	0	0
19	Other Metallic minerals	0	0	0	0	0	0	0	0	0	0
20	Lime stone	23269	0	0	0	0	0	0	0	0	0
21	Other non metallic minerals	0	0	405	0	0	0	0	0	0	0
22	Sugar	0	0	0	0	0	0	0	0	0	0
23	Edible Oils	0	0	0	0	0	0	0	0	0	0
24	Miscellaneous food products	281	0	0	0	0	0	0	0	0	0
25	Grain Mill products, starch and starch	113	0	0	0	0	0	0	0	0	0
26	Beverages	0	0	0	0	0	0	0	0	0	0
27	Tobacco Products	0	0	0	0	0	0	0	0	0	0
28	Textile Products	172	0	0	0	0	0	0	0	0	95

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		11	12	13	14	15	16	17	18	19	20
		Fishing & Aquacult	Coal and Lignite	Crude petroleum	Natural Gas	Iron ore	Manganese ore	Bauxite	Copper ore	Other Metallic	Limestone
29	Ready made garments	0	1262	3	0	8124	819	183	0	139	135
30	Wood products	249	102696	10	0	6104	666	143	0	154	5
31	Paper products and publishing	0	1386	0	0	1140	140	180	0	72	396
32	Leather products	0	20972	0	0	0	0	0	0	0	0
33	Rubber products	0	920	1	0	12492	807	378	0	15903	845
34	Plastic products	0	0	0	0	0	0	592	0	157	30
35	Petroleum products	1255	69201	115	0	172633	1993	8318	0	21747	926
36	Coal tar products	0	0	0	0	0	0	20	0	75	3
37	Fertilizers	0	0	0	0	0	0	0	0	0	0
38	Pesticides	0	0	0	0	0	0	0	0	2	0
39	Chemical products	270	54509	1942	0	588154	1	12945	0	110729	0
40	Drugs and medicine	1615	0	0	0	0	0	0	0	0	0
41	Structural clay products	0	0	0	0	0	0	0	0	0	0
42	Cement	0	0	0	0	0	0	0	0	0	0
43	Other non-metallic mineral prods.	0	0	0	0	0	0	0	0	0	0
44	Iron, steel and ferro alloys	0	0	0	0	0	0	0	0	0	0
45	Iron and steel casting & forging	0	0	0	0	0	0	0	0	0	0
46	Iron and steel foundries	0	0	918	0	0	0	0	0	0	0
47	Non ferrous basic metals (including	0	0	0	0	0	0	0	0	0	0
48	Metal products	1309	155939	108	0	1127226	0	5	0	11810	1482
49	Non-electrical machinery	0	122	46	0	25310	98	200	0	1085	1556
50	Electrical and Electronic Equipment	0	2675	0	0	368	71	29	0	19	51
51	Transport equipment	499	57740	458	0	4400	1006	224	0	25704	216
52	Jems & jewelry	0	0	0	0	0	0	0	0	0	1
53	Miscellaneous manufacturing	0	3910	4	0	1057	59	131	0	1367	312
54	Construction and construction serv	0	4032	6	0	11470	4	36	0	611	11
55	Electricity	0	7653	188	0	122886	141	250	0	1122	32
56	Water Supply	79	9521	4	0	537	155	21	0	487	256

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		11	12	13	14	15	16	17	18	19	20
		Fishing & Aquacult	Coal and Lignite	Crude petroleum	Natural Gas	Iron ore	Manganese ore	Bauxite	Copper ore	Other Metallic	Lime stone
57	Railway Transport	188	11382	467	0	5474	361	1263	0	4924	80
58	Land transport	9036	39321	700	0	27285	1946	8372	0	36706	455
59	Water Transport	222	905	29	0	771	28	170	0	699	7
60	Air transport	4	704	58	0	2148	101	271	0	859	6
61	Supportive and Auxiliary transport a	859	3933	87	0	2635	551	926	0	8218	18
62	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
63	Communication services	0	460	0	0	1552	18	26	0	78	1
64	Trade	14138	23282	560	0	24832	1317	6147	0	43132	286
65	Hotels & Restaurant	0	97	0	0	3744	182	13	0	46	0
66	Financial services	53	8319	99	0	8482	149	299	0	985	67
67	Insurance services	63	48	31	0	8270	19	31	0	59	4
68	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
69	Education and research	0	454	0	0	568	37	0	0	5	0
70	Medical and Health	0	179	1	0	0	0	0	0	0	0
71	Legal services	0	3965	8	0	1323	23	0	0	1437	6
72	Computer related services	0	0	0	0	0	0	0	0	0	0
73	Other Business services	0	212114	1222	0	2725	252	320	0	9833	3262
74	Renting of machinery & equipment	0	714	392	0	2946	7	19	0	30	5
75	Other services	2	15595	0	0	587	24	6283	0	115	13
76	Public administration and defence	0	0	0	0	0	0	0	0	0	0
	Total Inputs	91963	816785	7867	0	2175673	10982	52165	0	299014	10563
	NIT	2101	28954	532	0	96073	231	2596	0	7151	562
	GVA	560615	935438	12476	0	1437764	18700	77396	0	272553	12359
	Total Outputs	654679	1781178	20876	0	3709510	29913	132157	0	578718	23484

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		21	22	23	24	25	26	27	28	29	30
		Other non metallic	Sugar	Edible Oils	Miscellan eous food	Grain Mill	Beverages	Tobacco Products	Textile Products	Ready made	Wood products
1	Paddy	0	17	1092	8077	595803	416	0	0	0	0
2	Wheat	0	81	227	11707	89116	96	0	1	0	1
3	Other Cereals	0	7	46	3171	21865	1867	0	0	0	0
4	Pulses	0	15	96	6004	88113	66	0	0	0	0
5	Sugarcane	0	42084	205	7114	0	5251	2350	3	0	0
6	Oil seeds	0	5	39315	17743	9617	31	0	25	4	0
7	Fruits and Vegetables	0	167	370	48932	0	15607	0	2	1	1
8	Other crops	0	19	1942	15849	897	808	9061	38852	382	324
9	Animal Husbandry	0	235	993	120084	55877	4051	0	1333	2	2
10	Forestry and Logging	0	8	26	5162	2819	85	4529	168	0	30570
11	Fishing & Aquaculture	0	34	123	17725	8365	170	0	0	0	0
12	Coal and Lignite	0	60	381	901	1151	151	102	4329	52	368
13	Crude petroleum	0	0	0	0	0	0	0	0	0	0
14	Natural Gas	0	0	0	0	0	0	0	0	0	0
15	Iron ore	0	0	0	0	0	0	0	0	0	0
16	Manganese ore	0	0	0	0	0	0	0	0	0	2
17	Bauxite	0	0	0	0	0	0	0	0	0	10
18	Copper ore	0	0	0	0	0	0	0	0	0	0
19	Other Metallic minerals	0	0	0	0	0	0	0	0	0	226
20	Lime stone	0	0	0	0	0	0	0	0	0	0
21	Other non metallic minerals	0	0	0	0	0	0	0	1	0	8
22	Sugar	0	308	54	6441	10507	515	2	0	0	0
23	Edible Oils	0	15	10245	5838	0	4	0	0	0	0
24	Miscellaneous food products	0	45	1259	17662	10507	775	247	2	0	0
25	Grain Mill products, starch and starch	0	0	0	9801	4593	871	0	1	0	0
26	Beverages	0	30	3	448	236	2001	0	0	0	0
27	Tobacco Products	0	0	0	0	0	0	2344	0	0	0
28	Textile Products	66	3	13	76	85	4	109	46719	2494	1501

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		21	22	23	24	25	26	27	28	29	30
		Other non metallic	Sugar	Edible Oils	Miscellan eous food	Grain Mill	Beverages	Tobacco Products	Textile Products	Ready made	Wood products
29	Ready made garments	104	0	0	0	0	0	0	2638	331	25
30	Wood products	262	3	26	58	43	15	195	206	1	48278
31	Paper products and publishing	1189	2	8	56	71	277	369	245	14	3078
32	Leather products	0	0	0	0	0	0	0	554	68	284
33	Rubber products	1738	0	0	6	0	5	0	264	41	619
34	Plastic products	71	271	823	4684	3117	2568	1123	4753	409	6268
35	Petroleum products	4297	1629	616	3642	3538	1367	199	3360	122	1864
36	Coal tar products	0	0	0	4	0	4	0	2	0	0
37	Fertilizers	0	22	211	560	0	17	0	5	0	160
38	Pesticides	0	6	46	211	0	92	103	97	0	572
39	Chemical products	0	208	1816	6353	7633	5902	783	56412	629	40992
40	Drugs and medicine	0	0	0	0	0	487	0	0	0	1
41	Structural clay products	0	0	0	0	0	0	0	0	0	2
42	Cement	0	0	0	0	0	0	0	0	0	0
43	Other non-metallic mineral prods.	0	0	0	4	2	118	86	6	0	902
44	Iron, steel and ferro alloys	0	0	0	0	0	0	0	6	0	243
45	Iron and steel casting & forging	0	0	0	0	0	0	0	36	0	12891
46	Iron and steel foundries	0	0	0	0	0	0	0	13	0	6772
47	Non ferrous basic metals (including	0	0	0	6	0	7	0	44	0	8215
48	Metal products	18	0	1	656	2446	10	0	4045	166	3141
49	Non-electrical machinery	5234	128	54	387	3717	136	42	254	18	6839
50	Electrical and Electronic Equipment	122	623	1	5	569	185	79	1022	50	1969
51	Transport equipment	1001	389	7	23	290	26	78	639	105	631
52	Jems & jewelry	45	0	0	0	0	0	0	7	0	233
53	Miscellaneous manufacturing	383	5	0	10	7	0	0	166	22	1092
54	Construction and construction servic	32	11	4	117	61	11	57	260	70	77
55	Electricity	114	38	59	390	233	14	278	5783	128	722
56	Water Supply	12	0	0	3	1	2	0	6	0	0

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		21	22	23	24	25	26	27	28	29	30
		Other non metallic	Sugar	Edible Oils	Miscellan eous food	Grain Mill	Beverages	Tobacco Products	Textile Products	Ready made	Wood products
57	Railway Transport	1952	49	248	1482	6285	6	81	235	43	254
58	Land transport	3734	858	2926	27409	60654	115	378	13017	834	3822
59	Water Transport	35	18	412	895	2701	13	11	41	2	175
60	Air transport	21	22	134	189	651	3	30	154	12	545
61	Supportive and Auxiliary transport a	125	75	307	2556	6154	13	22	1395	84	341
62	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
63	Communication services	4	18	8	88	55	1	32	217	7	195
64	Trade	1406	25039	17572	68061	155828	337	852	19281	637	8782
65	Hotels & Restaurant	1	0	0	0	0	0	0	0	0	0
66	Financial services	816	1773	2512	7754	7049	868	1211	6192	284	4651
67	Insurance services	15	3	1	13	8	1	28	103	4	60
68	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
69	Education and research	0	0	0	0	0	0	0	0	0	0
70	Medical and Health	0	0	0	0	0	0	0	0	0	0
71	Legal services	105	0	0	0	0	0	0	0	0	0
72	Computer related services	0	0	0	0	0	0	0	0	0	0
73	Other Business services	10084	30	41	1149	1232	12	174	1103	38	1358
74	Renting of machinery & equipment	51	6	18	15	21	1	1	100	5	11
75	Other services	75	0	0	0	0	0	0	0	0	0
76	Public administration and defence	0	0	0	0	0	0	0	0	0	0
	Total Inputs	33115	74358	84241	429523	1161919	45380	24955	214097	7060	199081
	NIT	1964	-7184	-464	-4473	-76782	234	2004	5376	169	3351
	GVA	114410	15602	8766	76522	161509	41196	25537	127894	4140	173606
	Total Outputs	149489	82777	92543	501572	1246645	86810	52496	347368	11369	376038

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		31	32	33	34	35	36	37	38	39	40
		Paper products	Leather products	Rubber products	Plastic products	Petroleum products	Coal tar products	Fertilizers	Pesticides	Chemical products	Drugs and medicine
1	Paddy	2	0	0	0	0	0	0	0	155	1
2	Wheat	0	0	0	0	0	0	1	2	276	1
3	Other Cereals	0	0	0	0	0	0	40	1	227	1
4	Pulses	0	0	0	0	0	0	108	5	330	1
5	Sugarcane	0	0	0	1	0	0	15	4	1664	14
6	Oil seeds	0	0	0	0	0	0	132	11	745	5
7	Fruits and Vegetables	4	0	0	9	0	0	9	7	2263	4
8	Other crops	647	43	329	185	1	0	40	107	4393	6
9	Animal Husbandry	4	11654	895	637	5	0	4250	297	15575	36
10	Forestry and Logging	4309	17	204	2946	15	3	5	37	3589	17
11	Fishing & Aquaculture	1	2	0	0	11	0	3	21	1494	128
12	Coal and Lignite	8123	70	145	219	54758	15266	482	130	5005	11
13	Crude petroleum	0	0	0	0	1886191	5468	7745	0	38166	0
14	Natural Gas	0	0	0	0	174420	1250	957	34	2080	0
15	Iron ore	0	0	1	3	0	0	1	0	21	0
16	Manganese ore	0	0	0	0	0	0	1	0	1	0
17	Bauxite	1	0	0	0	0	0	0	0	4	0
18	Copper ore	0	0	10	10	0	0	0	0	2	0
19	Other Metallic minerals	11	0	3	3	0	0	1	1	24	0
20	Lime stone	0	0	0	0	0	0	0	0	15	0
21	Other non metallic minerals	15	0	3	2	8	1	46	3	111	0
22	Sugar	0	0	0	2	0	0	1	7	460	3
23	Edible Oils	0	0	0	5	0	0	2	11	427	1
24	Miscellaneous food products	1	5	9	73	1	0	36	102	2715	8
25	Grain Mill products, starch and starch	0	1	26	29	1	0	118	186	1248	10
26	Beverages	0	0	0	2	0	0	1	7	205	0
27	Tobacco Products	0	0	0	0	0	0	0	0	0	0
28	Textile Products	168	657	361	488	77	5	31	88	4554	9

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		31	32	33	34	35	36	37	38	39	40
		Paper products	Leather products	Rubber products	Plastic products	Petroleum products	Coal tar products	Fertilizers	Pesticides	Chemical products	Drugs and medicine
29	Ready made garments	8	320	3	23	2468	525	0	3	333	0
30	Wood products	5895	0	52	169	1098	25	8	14	268	0
31	Paper products and publishing	68255	42	63	724	20718	264	1	24	940	5
32	Leather products	7	6309	234	171	0	0	0	2	58	0
33	Rubber products	168	531	158	79	2473	20	1	11	356	1
34	Plastic products	4211	1803	100	3378	40172	635	61	99	5818	126
35	Petroleum products	2025	385	363	659	299218	1938	1745	165	6229	39
36	Coal tar products	4	0	2	6	3605	814	0	3	158	0
37	Fertilizers	516	4	139	3	0	188	6463	140	154	0
38	Pesticides	1619	0	3	53	504	9	54	1448	3520	13
39	Chemical products	12666	3449	4777	16900	111805	7104	7886	4345	107916	2914
40	Drugs and medicine	0	0	0	0	0	0	0	0	0	1398
41	Structural clay products	0	0	0	0	1	0	0	0	41	0
42	Cement	0	0	3	8	174	8	0	1	67	0
43	Other non-metallic mineral prods.	212	1	41	87	171	31	3	8	244	2
44	Iron, steel and ferro alloys	0	0	143	90	0	0	0	33	146	0
45	Iron and steel casting & forging	0	1	130	187	0	0	2	53	1471	1
46	Iron and steel foundries	307	1	112	82	79730	0	1	11	412	0
47	Non ferrous basic metals (including	3727	5	383	1252	2	0	6	96	2343	8
48	Metal products	2616	987	439	231	14900	2867	2	64	1211	12
49	Non-electrical machinery	187	75	117	58	62853	2589	193	196	1114	5
50	Electrical and Electronic Equipment	1608	265	219	244	11858	647	9	10	942	20
51	Transport equipment	924	32	239	37	25883	7344	0	49	2070	7
52	Jems & jewelry	65	10	4	12	8	0	0	0	24	0
53	Miscellaneous manufacturing	166	98	72	175	6026	54	19	9	348	10
54	Construction and construction servic	8574	26	733	1060	53571	1908	56	65	1608	5
55	Electricity	6968	92	494	969	40585	561	158	106	2484	8
56	Water Supply	0	0	0	0	7035	171	8	7	161	0

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		31	32	33	34	35	36	37	38	39	40
		Paper products	Leather products	Rubber products	Plastic products	Petroleum products	Coal tar products	Fertilizers	Pesticides	Chemical products	Drugs and medicine
57	Railway Transport	614	149	91	140	73056	6667	635	29	1296	9
58	Land transport	8882	3114	1752	2309	77483	6562	3500	221	7924	92
59	Water Transport	217	19	14	25	6459	564	112	11	232	1
60	Air transport	146	123	109	170	32618	808	190	23	830	8
61	Supportive and Auxiliary transport a	836	240	167	217	7342	722	329	21	702	7
62	Storage and warehousing	0	0	0	0	0	0	0	0	0	0
63	Communication services	88	9	60	50	13073	180	16	17	271	1
64	Trade	15751	8249	3447	3956	159835	22942	3668	960	14704	123
65	Hotels & Restaurant	3	0	0	0	5524	704	0	0	47	0
66	Financial services	3850	790	502	748	51909	413	341	170	3860	69
67	Insurance services	27	3	3	4	1564	14	4	3	56	0
68	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
69	Education and research	0	0	0	0	414	53	0	0	4	0
70	Medical and Health	0	0	0	0	0	0	0	0	0	0
71	Legal services	0	0	0	0	0	0	0	0	0	0
72	Computer related services	0	0	0	0	41	0	0	0	1	0
73	Other Business services	1101	32	458	1033	47068	417	150	33	1274	3
74	Renting of machinery & equipment	124	14	232	57	258	2	0	2	66	0
75	Other services	0	0	0	0	999	102	1	1	20	0
76	Public administration and defence	0	0	0	0	0	0	0	0	0	0
	Total Inputs	165656	39626	17850	39981	3377992	89844	39648	9518	257471	5145
	NIT	5828	652	749	2580	319029	2021	20	330	24888	79
	GVA	92813	28750	9560	9527	892948	46857	6816	4709	89668	4355
	Total Outputs	264297	69028	28158	52087	4589969	138722	46483	14557	372027	9579

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		41	42	43	44	45	46	47	48	49	50
		Structural clay	Cement	Other non- metallic	Iron, steel and ferro	Iron and steel	Iron and steel	Non ferrous	Metal products	Non- electrical	Electrical and
1	Paddy	0	0	0	0	0	0	0	2	1	0
2	Wheat	0	0	0	0	0	0	0	2	2	0
3	Other Cereals	0	0	0	0	0	0	0	1	1	0
4	Pulses	0	0	0	0	0	0	0	1	2	0
5	Sugarcane	0	0	0	0	0	0	0	2	1	0
6	Oil seeds	8	0	1	0	2	0	0	2	2	0
7	Fruits and Vegetables	0	0	0	0	0	0	0	12	14	0
8	Other crops	6	0	11	0	1	7	0	23	213	1
9	Animal Husbandry	0	0	0	0	1	2	0	0	5	1
10	Forestry and Logging	528	6	640	2	109	3604	116	216	288	35
11	Fishing & Aquaculture	0	0	0	0	0	0	0	0	2	0
12	Coal and Lignite	8422	63931	13863	154458	245837	261116	234170	3968	1335	24
13	Crude petroleum	0	0	0	0	0	0	0	0	0	0
14	Natural Gas	0	0	0	0	0	0	0	0	0	0
15	Iron ore	0	0	3445	164764	119877	305218	135707	2606	896	10
16	Manganese ore	3	0	91	9833	7814	18757	1069	264	555	10
17	Bauxite	281	29	107	59	714	3846	26863	846	222	5
18	Copper ore	0	0	165	418	5701	32639	232248	7222	1102	35
19	Other Metallic minerals	55	1	115	7445	9088	25377	107169	3554	1681	691
20	Lime stone	2188	29728	1175	22	18	61	13	7	1	0
21	Other non metallic minerals	11502	10976	20090	6	30	91	1811	107	36	2
22	Sugar	0	0	0	0	0	0	0	0	0	0
23	Edible Oils	0	0	0	0	0	0	0	0	1	0
24	Miscellaneous food products	0	0	0	0	0	0	0	1	15	0
25	Grain Mill products, starch and starch	0	0	0	0	0	0	0	0	0	0
26	Beverages	0	0	0	0	0	0	0	0	0	0
27	Tobacco Products	0	0	0	0	0	0	0	0	0	0
28	Textile Products	25	86	229	53	351	1450	1876	163	345	52

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		41	42	43	44	45	46	47	48	49	50
		Structural clay	Cement	Other non- metallic	Iron, steel and ferro	Iron and steel	Iron and steel	Non ferrous	Metal products	Non- electrical	Electrical and
29	Ready made garments	0	2	2	0	1	11	63	29	637	13
30	Wood products	56	97	107	548	1333	4563	1224	877	931	121
31	Paper products and publishing	123	265	270	271	1909	7043	2599	256	896	228
32	Leather products	1	0	0	0	23	52	14	9	21	2
33	Rubber products	6	2	66	56	5966	6730	7839	187	3741	289
34	Plastic products	936	11616	963	1694	11477	67234	54106	2043	7986	2374
35	Petroleum products	4646	4309	6853	38917	131336	121473	177833	3113	13737	608
36	Coal tar products	28	53	477	19181	13872	32521	67333	684	249	14
37	Fertilizers	0	0	31	0	6	27	36	9	44	21
38	Pesticides	1	0	101	388	257	600	228	95	89	7
39	Chemical products	3936	278	23568	14565	46380	137209	333432	6089	9951	2218
40	Drugs and medicine	0	0	0	0	0	0	86	0	0	0
41	Structural clay products	9637	7308	705	86	108	371	922	161	12	12
42	Cement	4422	3140	4748	58	239	3386	24621	257	39	3
43	Other non-metallic mineral prods.	8474	1263	18335	2864	3469	12817	196251	1883	986	255
44	Iron, steel and ferro alloys	36	4	1028	20260	127987	163158	101736	4779	11865	1059
45	Iron and steel casting & forging	159	28	3105	175788	646496	584583	340731	7980	16806	1177
46	Iron and steel foundries	119	13	3060	30510	73200	105750	408233	3009	4454	754
47	Non ferrous basic metals (including	332	26	16563	13261	28493	85304	396667	17751	47051	12864
48	Metal products	211	8	3255	4903	12812	38496	50205	2316	8371	1189
49	Non-electrical machinery	216	56	612	256	17538	42476	17666	1107	13027	740
50	Electrical and Electronic Equipment	402	13	3665	120	12710	59614	61528	2284	9583	7088
51	Transport equipment	213	2	501	0	5677	4421	22359	414	2252	252
52	Jems & jewelry	0	0	40	23	226	1803	41844	618	757	81
53	Miscellaneous manufacturing	83	18	496	348	2697	28385	25642	1546	3618	392
54	Construction and construction servid	666	504	15692	7487	34931	105095	236893	2859	4447	1650
55	Electricity	2084	3670	2878	31869	74964	71759	360931	5378	22128	5136
56	Water Supply	36	1	71	3	912	753	184	14	5	1

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		41	42	43	44	45	46	47	48	49	50
		Structural clay	Cement	Other non- metallic	Iron, steel and ferro	Iron and steel	Iron and steel	Non ferrous	Metal products	Non- electrical	Electrical and
57	Railway Transport	1329	1329	2235	6884	21459	43730	91014	1389	2633	235
58	Land transport	10676	2423	14631	9694	49297	99521	168118	3927	18270	3179
59	Water Transport	346	176	394	506	1744	3026	7084	102	88	11
60	Air transport	620	231	1222	1888	5473	13077	23470	650	2436	385
61	Supportive and Auxiliary transport a	585	215	985	935	3826	9522	14414	352	1381	186
62	Storage and warehousing	0	0	0	3	34	36	7	3	1	0
63	Communication services	198	337	205	159	407	719	614	90	220	70
64	Trade	11112	5496	19700	45757	174220	330833	457229	9278	27780	3822
65	Hotels & Restaurant	0	0	0	0	0	0	0	0	1	0
66	Financial services	2071	3979	2663	7831	10312	22634	59002	1979	6015	1114
67	Insurance services	46	74	94	75	231	658	380	27	100	17
68	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
69	Education and research	0	0	0	0	0	0	0	0	0	0
70	Medical and Health	0	0	0	0	0	0	0	0	0	0
71	Legal services	0	0	0	0	0	0	0	0	0	0
72	Computer related services	0	0	0	0	0	0	0	0	0	0
73	Other Business services	68	10	1446	9128	38586	169759	75239	3911	27032	5484
74	Renting of machinery & equipment	9	0	99	510	2080	11187	3204	70	124	28
75	Other services	0	0	0	0	0	1	2	3	77	1
76	Public administration and defence	0	0	0	0	0	0	0	0	0	0
	Total Inputs	86903	151702	190801	783886	1952230	3042506	4572028	106522	276562	53944
	NIT	7236	2039	15765	4404	446175	714231	291050	4626	25591	3722
	GVA	98267	86663	93141	222088	416314	685375	1095329	81838	145781	46387
	Total Outputs	192405	240404	299708	1010377	2814719	4442112	5958407	192987	447933	104053

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		51	52	53	54	55	56	57	58	59	60
		Transport equipmen	Jems & jewelry	Miscellan eous	Construct ion and	Electricity	Water Supply	Railway Transport	Land transport	Water Transport	Air transport
1	Paddy	0	0	15	7	296	0	0	0	0	0
2	Wheat	0	0	24	10	450	0	0	18	0	0
3	Other Cereals	0	0	7	4	141	0	0	9	0	0
4	Pulses	0	0	12	5	237	0	0	1199	0	0
5	Sugarcane	0	0	23	144	18096	0	0	0	0	0
6	Oil seeds	0	0	47	158	11007	0	0	0	0	0
7	Fruits and Vegetables	0	0	112	54	2094	0	0	0	0	0
8	Other crops	1	1	121	48764	4837	17314	0	59651	0	0
9	Animal Husbandry	0	3	718	43813	3058	25440	0	0	0	0
10	Forestry and Logging	9	3	1305	277417	193	0	0	0	0	0
11	Fishing & Aquaculture	0	0	33	2	415	0	0	0	0	0
12	Coal and Lignite	10	1152	808	373	141185	24977	9421	0	0	0
13	Crude petroleum	0	0	161	0	495	0	0	0	0	0
14	Natural Gas	0	2	14	0	47	0	0	0	0	0
15	Iron ore	1	0	735	245	1385	0	0	0	0	0
16	Manganese ore	2	16	235	8	43	0	0	0	0	0
17	Bauxite	2	554	316	6	25	0	0	0	0	0
18	Copper ore	9	4778	641	4	180	0	0	0	0	0
19	Other Metallic minerals	16	2097	688	9	194	0	0	0	0	0
20	Lime stone	0	0	1	8	0	0	0	0	0	0
21	Other non metallic minerals	1	1961	38	158662	0	0	0	0	0	0
22	Sugar	0	0	6	1	61	0	0	0	0	0
23	Edible Oils	0	0	12	2	265	0	0	0	0	0
24	Miscellaneous food products	1	1	34	8	741	1	0	0	0	0
25	Grain Mill products, starch and starch	0	0	30	6	247	0	0	0	0	0
26	Beverages	0	0	1	0	16	0	0	0	0	0
27	Tobacco Products	0	0	0	1	0	0	0	0	0	0
28	Textile Products	109	26	752	170	440	0	0	0	0	0

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		51	52	53	54	55	56	57	58	59	60
		Transport equipmen	Jems & jewelry	Miscellan eous	Construct ion and	Electricity	Water Supply	Railway Transport	Land transport	Water Transport	Air transport
29	Ready made garments	25	1	86	2724	7618	67	5717	9531	2041	2051
30	Wood products	374	210	1756	39830	571	89	280	187	611	62
31	Paper products and publishing	48	100	3799	1931	37449	823	7519	32238	2178	1911
32	Leather products	4	1	180	0	5	0	0	0	0	0
33	Rubber products	7209	3	536	15314	260	7385	2	19162	4	0
34	Plastic products	4640	156	5797	56532	202	8807	3	5671	10	3
35	Petroleum products	840	611	3730	49203	309006	51427	24167	386273	6976	6554
36	Coal tar products	4	53	103	50928	8734	0	14	0	0	0
37	Fertilizers	1	0	26	3065	18	0	0	0	0	0
38	Pesticides	0	0	32	3254	120	0	0	0	0	0
39	Chemical products	1215	741	17632	94592	2209	7017	0	0	0	0
40	Drugs and medicine	0	0	0	15	81	0	0	0	0	0
41	Structural clay products	0	0	119	198121	4	0	0	0	0	0
42	Cement	2	4	526	240531	8	0	0	0	0	0
43	Other non-metallic mineral prods.	63	54	3882	215873	43	0	0	0	0	0
44	Iron, steel and ferro alloys	2173	54	4525	24274	0	423	0	0	0	0
45	Iron and steel casting & forging	2921	180	7668	0	0	0	0	0	0	0
46	Iron and steel foundries	1734	232	2964	468247	168470	890	0	0	0	0
47	Non ferrous basic metals (including	9392	8774	13634	159	704	0	0	0	0	0
48	Metal products	7730	492	1891	118111	183	212	0	7	28	0
49	Non-electrical machinery	1505	9	1670	18027	364	943	8	289	23	2
50	Electrical and Electronic Equipment	1595	712	7670	87571	10185	529	2219	8954	573	1733
51	Transport equipment	4178	13	1135	67	150	420	955	50988	40463	42
52	Jems & jewelry	60	116432	3097	1	7	0	0	0	0	0
53	Miscellaneous manufacturing	272	28673	16875	50082	19072	276	4606	11295	1369	1352
54	Construction and construction servic	992	2363	1920	65	116205	16454	22881	8790	942	1622
55	Electricity	5548	1237	10401	92755	19401	25960	30968	24472	7130	7890
56	Water Supply	42	0	15	16412	76227	3219	9329	23701	2690	3532

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		51	52	53	54	55	56	57	58	59	60
		Transport equipmen	Jems & jewelry	Miscellan eous	Construct ion and	Electricity	Water Supply	Railway Transport	Land transport	Water Transport	Air transport
57	Railway Transport	297	10159	3186	28632	38269	3245	986	1812	39	64
58	Land transport	3634	22468	15892	274897	53692	105059	7679	25627	3381	3923
59	Water Transport	8	540	309	7234	5545	907	190	2573	19	49
60	Air transport	314	1536	786	2360	1315	257	78	360	25	13
61	Supportive and Auxiliary transport a	233	633	2333	27655	5281	1532	148	1937	45	56
62	Storage and warehousing	77	0	2	14085	0	0	0	0	0	0
63	Communication services	148	107	7	74129	114599	29489	15123	148334	4586	4371
64	Trade	6013	11292	15684	546705	172313	39800	11399	77698	3069	2181
65	Hotels & Restaurant	349	0	1	57143	29230	4074	3994	27004	1267	985
66	Financial services	2140	1226	2337	110052	81220	62233	1636	41003	973	3569
67	Insurance services	72	3	49	1937	1332	1490	180	915	81	67
68	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
69	Education and research	53	0	0	692	1372	26	646	408	1773	1540
70	Medical and Health	0	0	0	106	0	0	0	0	0	0
71	Legal services	58	0	0	13615	12835	2684	562	909	488	1077
72	Computer related services	1	0	0	2882	471	1	0	2	0	42
73	Other Business services	2497	7247	1603	395597	150933	31400	29869	159611	8709	8705
74	Renting of machinery & equipment	29	59	33	2444	17	74	164	963	503	235
75	Other services	4	2	1	1414	1087	100	1974	463	319	128
76	Public administration and defence	0	0	0	0	0	0	0	0	0	0
	Total Inputs	68653	226968	160779	3939147	1632958	475042	192717	1132054	90311	53759
	NIT	4826	4750	11629	219257	50655	-7807	6888	88639	379	486
	GVA	23257	5103	10206	2472923	1099164	202478	395310	1051393	45537	17464
	Total Outputs	96736	236820	182615	6631328	2782778	669713	594915	2272086	136227	71710

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		61	62	63	64	65	66	67	68	69	70
		Supportiv e and	Storage and	Communi cation	Trade	Hotels & Restauran	Financial services	Insurance services	Ownersh p of	Education and	Medical and
1	Paddy	0	0	0	19970	7974	0	0	0	0	0
2	Wheat	0	0	0	5287	5091	0	0	0	0	0
3	Other Cereals	0	0	0	929	7	0	0	0	0	0
4	Pulses	0	0	0	7769	11701	0	0	0	0	0
5	Sugarcane	0	0	0	17492	2015	0	0	0	0	0
6	Oil seeds	0	0	0	37003	5	0	0	0	0	0
7	Fruits and Vegetables	0	0	0	10179	13032	0	0	0	0	0
8	Other crops	0	0	0	28195	9803	0	0	0	0	0
9	Animal Husbandry	0	0	0	34947	343699	0	0	0	0	0
10	Forestry and Logging	0	0	0	8099	5	0	0	0	0	0
11	Fishing & Aquaculture	0	0	0	5657	2944	0	0	0	0	0
12	Coal and Lignite	0	0	0	25194	1	0	0	0	0	0
13	Crude petroleum	0	0	0	7037	0	0	0	0	0	0
14	Natural Gas	0	0	0	661	0	0	0	0	0	0
15	Iron ore	0	0	0	14872	0	0	0	0	0	0
16	Manganese ore	0	0	0	937	0	0	0	0	0	0
17	Bauxite	0	0	0	664	0	0	0	0	0	0
18	Copper ore	0	0	0	3168	0	0	0	0	0	0
19	Other Metallic minerals	0	0	0	4089	0	0	0	0	0	0
20	Lime stone	0	0	0	208	0	0	0	0	0	0
21	Other non metallic minerals	0	0	0	3335	0	0	0	0	0	0
22	Sugar	0	0	0	1843	1526	0	0	0	0	0
23	Edible Oils	0	0	0	2869	2504	0	0	0	0	0
24	Miscellaneous food products	0	0	0	6772	7594	0	7	0	0	0
25	Grain Mill products, starch and starch	0	0	0	2976	428	0	0	0	0	0
26	Beverages	0	0	0	370	1038	0	0	0	0	0
27	Tobacco Products	0	0	0	145	0	0	0	0	0	0
28	Textile Products	0	1258	2	29225	1	218	14	0	2	833

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		61	62	63	64	65	66	67	68	69	70
		Supportiv e and	Storage and	Communi cation	Trade	Hotels & Restauran	Financial services	Insurance services	Ownersh p of	Education and	Medical and
29	Ready made garments	742	140	1215	3358	24	16	81	0	677	214
30	Wood products	227	207	633	30994	2	325	184	0	1005	85
31	Paper products and publishing	2139	676	16902	10866	9	12792	810	0	39189	506
32	Leather products	0	0	0	1582	0	0	0	0	0	0
33	Rubber products	37	23	50	6642	269	0	641	0	1636	18
34	Plastic products	259	3189	134	28808	0	0	25	0	0	0
35	Petroleum products	22756	2021	99503	143508	4058	13390	2252	0	34908	641
36	Coal tar products	0	0	0	280	0	0	2	0	0	0
37	Fertilizers	0	0	0	0	0	0	0	0	0	0
38	Pesticides	0	1464	0	24458	0	0	0	0	0	0
39	Chemical products	0	516	0	160351	29	0	0	0	0	6
40	Drugs and medicine	0	0	0	18471	0	0	0	0	0	385842
41	Structural clay products	0	0	0	414	0	0	0	0	0	0
42	Cement	0	0	0	505	0	0	0	0	0	0
43	Other non-metallic mineral prods.	0	0	0	4356	42	0	0	0	0	0
44	Iron, steel and ferro alloys	0	0	0	12306	1	0	0	0	0	0
45	Iron and steel casting & forging	0	0	0	18763	0	0	0	0	0	0
46	Iron and steel foundries	0	0	0	8908	0	0	0	0	0	0
47	Non ferrous basic metals (including	0	0	0	40801	0	0	0	0	0	0
48	Metal products	1102	0	4	78660	40	0	221	0	5365	502
49	Non-electrical machinery	43	43	2478	8232	70	255	34	0	161	7
50	Electrical and Electronic Equipment	1522	288	57416	21304	24	3732	320	0	1188	116
51	Transport equipment	1327	24	442	54415	772	2742	466	260	11674	1397
52	Jems & jewelry	0	0	0	8905	0	0	0	0	0	0
53	Miscellaneous manufacturing	1143	187	8757	49898	45	4999	754	0	1544	76
54	Construction and construction servic	4502	192	33467	88720	111	11460	1964	46638	18046	1428
55	Electricity	14305	3190	123365	113894	6895	84112	2347	0	22060	3620
56	Water Supply	6630	1034	1583	8281	1175	16125	619	0	6846	900

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		61	62	63	64	65	66	67	68	69	70
		Supportiv e and	Storage and	Communi cation	Trade	Hotels & Restauran	Financial services	Insurance services	Ownersh p of	Education and	Medical and
57	Railway Transport	663	352	3232	9733	950	6123	230	0	689	569
58	Land transport	14830	2053	22191	183380	27094	21161	1915	0	55630	10866
59	Water Transport	18	12	266	1656	1861	53	10	0	39	32
60	Air transport	61	16	1417	3710	550	4177	295	0	2125	378
61	Supportive and Auxiliary transport a	274	90	537	5812	3007	231	37	0	355	982
62	Storage and warehousing	0	0	0	14901	17	0	35	0	0	0
63	Communication services	26293	1400	153657	24370	627	23975	1852	0	24160	988
64	Trade	1157	1364	16846	126941	81189	3288	759	0	5387	8247
65	Hotels & Restaurant	2708	464	14346	68915	75	58154	592	0	3929	337
66	Financial services	10594	503	54845	186732	3428	0	6308	10341	153221	18426
67	Insurance services	225	22	685	13783	15	23564	169	0	6523	294
68	Ownership of dwellings	0	0	0	0	0	0	0	0	0	0
69	Education and research	1589	1167	3261	10408	11	4178	563	0	27715	489
70	Medical and Health	0	0	0	0	0	0	43	0	0	1062
71	Legal services	174	0	420	11485	39	20830	279	0	6219	1099
72	Computer related services	87	7	391	213	28	371	39	0	631	264
73	Other Business services	12549	3850	117849	85614	4998	46019	9698	0	145349	5811
74	Renting of machinery & equipment	0	2	1274	2995	5	0	141	0	4	0
75	Other services	168	142	400	662	137	331	246	0	7829	825
76	Public administration and defence	0	0	0	0	0	0	0	0	0	0
	Total Inputs	128122	25895	737569	1978885	546965	362622	33951	57239	584107	446863
	NIT	2318	-88	36349	57825	1917	10473	1437	-30	15505	19532
	GVA	126722	20439	617741	3173040	282091	1184299	65091	1623718	1332569	508672
	Total Outputs	257162	46247	1391659	5209750	830973	1557394	100479	1680927	1932181	975067

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		71	72	73	74	75	76	IIUSE	PFCE	GFCE	GFCF
		Legal services	Computer related	Other Business	Renting of	Other services	Public administr				
1	Paddy	0	0	0	0	0	24096	777638	140142	0	0
2	Wheat	0	0	0	0	0	62849	195263	213731	0	0
3	Other Cereals	0	0	0	0	0	983	61844	106238	0	0
4	Pulses	0	0	0	0	0	8117	156049	142583	0	0
5	Sugarcane	0	0	0	0	0	0	103874	8925	0	0
6	Oil seeds	0	0	0	0	0	0	118518	139262	0	0
7	Fruits and Vegetables	0	0	0	0	0	12123	109627	1242917	0	0
8	Other crops	0	0	0	0	0	4674	620572	475343	0	0
9	Animal Husbandry	0	0	0	0	0	114997	1029312	1285320	0	7359
10	Forestry and Logging	0	0	0	0	0	18	349437	225688	0	0
11	Fishing & Aquaculture	0	0	0	0	0	0	49121	413179	0	0
12	Coal and Lignite	0	0	0	0	0	0	1290231	4185	0	0
13	Crude petroleum	0	0	0	0	0	0	1945263	0	0	0
14	Natural Gas	0	0	0	0	0	0	179465	0	0	0
15	Iron ore	0	0	0	0	0	0	749787	0	0	0
16	Manganese ore	0	0	0	0	0	0	39643	0	0	0
17	Bauxite	0	0	0	0	0	0	34553	0	0	0
18	Copper ore	0	0	0	0	0	0	288333	0	0	0
19	Other Metallic minerals	0	0	0	0	0	0	162537	0	0	0
20	Lime stone	0	0	0	0	0	0	56716	0	0	0
21	Other non metallic minerals	0	0	0	0	0	0	209250	0	0	0
22	Sugar	0	0	0	0	0	1336	23072	206567	0	0
23	Edible Oils	0	0	0	0	0	592	60756	388153	0	0
24	Miscellaneous food products	2	29	0	1	19	49925	115613	1171325	0	0
25	Grain Mill products, starch and starch	0	0	0	0	0	12066	38913	823301	0	0
26	Beverages	0	0	0	0	0	4521	8878	217750	0	0
27	Tobacco Products	0	0	0	0	0	0	2490	189482	0	0
28	Textile Products	5	61	26	1	40	0	95960	1167285	0	2268

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		71	72	73	74	75	76	IIUSE	PFCE	GFCE	GFCE
		Legal services	Computer related	Other Business	Renting of	Other services	Public administr				
29	Ready made garments	30	361	1006	8	237	903	59594	237022	0	0
30	Wood products	67	820	1963	18	538	1418	269083	224413	0	45408
31	Paper products and publishing	297	3615	9663	81	2371	461	306076	123705	0	0
32	Leather products	0	0	0	0	0	775	31329	155094	0	0
33	Rubber products	235	2860	1213	64	1876	74	129146	40970	0	0
34	Plastic products	9	113	0	3	74	0	356322	211147	0	3658
35	Petroleum products	826	10047	105859	224	6590	129	2474231	1035322	0	0
36	Coal tar products	1	9	0	0	6	29	199276	0	0	0
37	Fertilizers	0	0	0	0	0	0	121963	0	0	0
38	Pesticides	0	0	0	0	0	0	42169	12862	0	0
39	Chemical products	0	1	0	0	1	10	2031050	288401	0	0
40	Drugs and medicine	0	0	0	0	0	10087	418627	0	0	0
41	Structural clay products	0	0	0	0	0	0	218024	0	0	0
42	Cement	0	0	0	0	0	0	282750	0	0	0
43	Other non-metallic mineral prods.	0	0	0	0	0	0	472827	15470	0	0
44	Iron, steel and ferro alloys	0	0	0	0	0	0	476331	0	0	0
45	Iron and steel casting & forging	0	0	0	0	0	0	1821157	0	0	0
46	Iron and steel foundries	0	0	0	0	0	0	1368906	0	0	0
47	Non ferrous basic metals (including	0	1	2	0	0	0	707954	0	0	0
48	Metal products	81	986	683	22	646	1003	1673628	1374	0	0
49	Non-electrical machinery	12	151	394	3	99	168	253323	58831	0	490600
50	Electrical and Electronic Equipment	117	1428	2423	32	937	3259	409694	213535	0	91392
51	Transport equipment	171	2079	6903	46	1364	12995	369839	838506	0	51064
52	Jems & jewelry	0	1	0	0	0	0	174305	0	0	0
53	Miscellaneous manufacturing	276	3362	7572	75	2205	123	325394	70276	0	86480
54	Construction and construction servic	720	8761	35414	196	5746	29881	1017208	0	0	5679713
55	Electricity	861	10471	33410	234	6868	17217	1457022	580826	0	0
56	Water Supply	227	2761	10185	62	1811	21035	238265	61958	0	0

Odisha IO Table 2015-16 (Values in ₹ Lakhs)		71	72	73	74	75	76				
		Legal services	Computer related	Other Business	Renting of	Other services	Public administr	IIUSE	PFCE	GFCE	GFCE
57	Railway Transport	84	1026	1184	23	673	18419	451138	71494	0	14944
58	Land transport	702	8545	8124	191	5605	18419	1820079	435429	0	21430
59	Water Transport	4	43	22	1	28	18419	79700	11942	0	1169
60	Air transport	108	1314	2806	29	862	18419	135046	85516	0	780
61	Supportive and Auxiliary transport a	14	166	467	4	109	0	141325	330690	0	32857
62	Storage and warehousing	13	157	384	4	103	3728	33593	0	0	0
63	Communication services	679	8262	36439	184	5419	0	724833	868378	0	0
64	Trade	278	3384	6424	76	2220	36839	3352163	2776466	0	201675
65	Hotels & Restaurant	217	2642	5945	59	1733	8529	307094	523879	0	0
66	Financial services	2313	28140	78552	628	18457	0	1229922	923438	0	0
67	Insurance services	62	755	26490	17	495	0	91417	417350	0	0
68	Ownership of dwellings	0	0	0	0	0	0	0	1680927	0	0
69	Education and research	206	2510	6242	56	1647	0	71095	1053742	722144	131004
70	Medical and Health	16	192	0	4	126	0	1733	696616	276718	0
71	Legal services	102	1244	4400	28	816	934	92935	137235	0	0
72	Computer related services	14	173	4571	4	113	154	10502	0	0	23060
73	Other Business services	3557	43266	79545	966	28378	21560	2043794	255924	0	0
74	Renting of machinery & equipment	52	629	17365	14	413	0	49829	0	0	0
75	Other services	90	1099	1250	25	721	5	43937	1669211	19339	0
76	Public administration and defence	0	0	0	0	0	0	0	0	2114908	0
	Total Inputs	12452	151466	496927	3382	99348	541290	37258345	24669322	3133109	6884860
	NIT	527	6409	53714	143	4204	0	2397335	460088	10048	209189
	GVA	23873	290389	828895	6484	190470	1573618	31015013	0	0	0
	Total Outputs	36852	448264	1379536	10009	294022	2114908	70670693	25129410	3143157	7094050

Odisha IO Table 2015-16 (Values in ₹ Lakhs)						
		CIS	Exp-Imp	Valuables	TFUSE	Supply at BP
1	Paddy	0	395334	0	535476	1313113
2	Wheat	4	-408916	0	-195181	82
3	Other Cereals	552	-145070	0	-38280	23564
4	Pulses	3338	-87834	0	58086	214135
5	Sugarcane	0	-96501	0	-87576	16298
6	Oil seeds	0	-171743	0	-32482	86036
7	Fruits and Vegetables	0	1007865	0	2250782	2360409
8	Other crops	0	-309371	0	165972	786545
9	Animal Husbandry	0	-702134	0	590544	1619856
10	Forestry and Logging	0	569539	0	795227	1144664
11	Fishing & Aquaculture	0	192379	0	605558	654679
12	Coal and Lignite	0	486762	0	490947	1781178
13	Crude petroleum	0	-1924387	0	-1924387	20876
14	Natural Gas	0	-179465	0	-179465	0
15	Iron ore	152761	2806962	0	2959723	3709510
16	Manganese ore	3791	-13521	0	-9730	29913
17	Bauxite	1	97603	0	97604	132157
18	Copper ore	0	-288333	0	-288333	0
19	Other Metallic minerals	129562	286619	0	416181	578718
20	Lime stone	0	-33231	0	-33231	23484
21	Other non metallic minerals	1622	-61383	0	-59761	149489
22	Sugar	1289	-148151	0	59704	82777
23	Edible Oils	1843	-358208	0	31788	92543
24	Miscellaneous food products	5209	-790575	0	385959	501572
25	Grain Mill products, starch and starch	17051	367381	0	1207733	1246645
26	Beverages	2223	-142041	0	77931	86810
27	Tobacco Products	585	-140062	0	50006	52496
28	Textile Products	4620	-922764	0	251408	347368

Odisha IO Table 2015-16 (Values in ₹ Lakhs)						
		CIS	Exp-Imp	Valuables	TFUSE	Supply at BP
29	Ready made garments	148	-285395	0	-48224	11369
30	Wood products	4467	-167332	0	106956	376038
31	Paper products and publishing	4580	-170065	0	-41780	264297
32	Leather products	841	-118235	0	37700	69028
33	Rubber products	1885	-143843	0	-100988	28158
34	Plastic products	849	-519889	0	-304235	52087
35	Petroleum products	141453	938964	0	2115738	4589969
36	Coal tar products	3163	-63717	0	-60554	138722
37	Fertilizers	11959	-87439	0	-75480	46483
38	Pesticides	268	-40741	0	-27612	14557
39	Chemical products	6348	-1953772	0	-1659023	372027
40	Drugs and medicine	106	-409154	0	-409048	9579
41	Structural clay products	2015	-27633	0	-25619	192405
42	Cement	1252	-43598	0	-42347	240404
43	Other non-metallic mineral prods.	7270	-195859	0	-173119	299708
44	Iron, steel and ferro alloys	28145	505901	0	534046	1010377
45	Iron and steel casting & forging	52881	940681	0	993562	2814719
46	Iron and steel foundries	73870	2999336	0	3073206	4442112
47	Non ferrous basic metals (including	105655	5144797	0	5250452	5958407
48	Metal products	6248	-1488264	0	-1480641	192987
49	Non-electrical machinery	15141	-369962	0	194611	447933
50	Electrical and Electronic Equipment	1664	-612233	0	-305641	104053
51	Transport equipment	1030	-1163703	0	-273103	96736
52	Jems & jewelry	3992	-225750	284273	62515	236820
53	Miscellaneous manufacturing	1951	-301486	0	-142780	182615
54	Construction and construction servid	220028	-285621	0	5614120	6631328
55	Electricity	0	744929	0	1325755	2782778
56	Water Supply	0	369490	0	431448	669713

Odisha IO Table 2015-16 (Values in ₹ Lakhs)						
		CIS	Exp-Imp	Valuables	TFUSE	Supply at BP
57	Railway Transport	0	56050	1289	143777	594915
58	Land transport	0	-9185	4333	452007	2272086
59	Water Transport	0	43200	216	56527	136227
60	Air transport	0	-149682	48	-63337	71710
61	Supportive and Auxiliary transport a	0	-248080	370	115837	257162
62	Storage and warehousing	0	12653	0	12653	46247
63	Communication services	0	-201552	0	666826	1391659
64	Trade	0	-1127900	7345	1857586	5209750
65	Hotels & Restaurant	0	0	0	523879	830973
66	Financial services	0	-595966	0	327472	1557394
67	Insurance services	0	-408289	0	9062	100479
68	Ownership of dwellings	0	0	0	1680927	1680927
69	Education and research	0	-45804	0	1861086	1932181
70	Medical and Health	0	0	0	973334	975067
71	Legal services	0	-193318	0	-56082	36852
72	Computer related services	0	414703	0	437762	448264
73	Other Business services	0	-920182	0	-664258	1379536
74	Renting of machinery & equipment	0	-39820	0	-39820	10009
75	Other services	0	-1438465	0	250085	294022
76	Public administration and defence	0	0	0	2114908	2114908
	Total Inputs	1021659	-2594478	297876	33412348	70670693
	NIT	0	-144103	6996	542218	2939554
	GVA	0	0	0	0	31015013
	Total Outputs	1021659	-2738581	304872	33954566	104625260

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