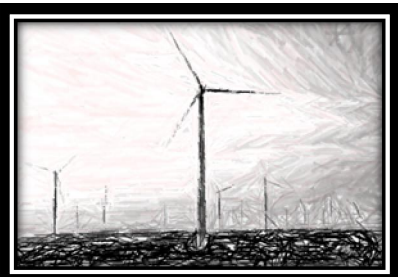
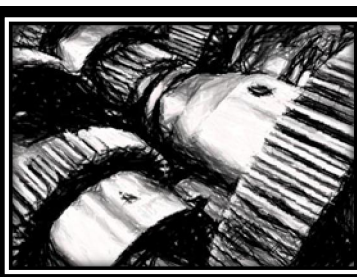
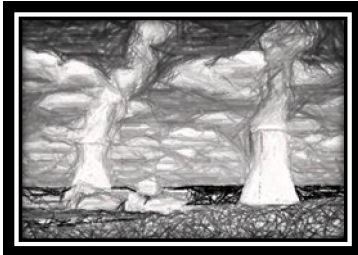
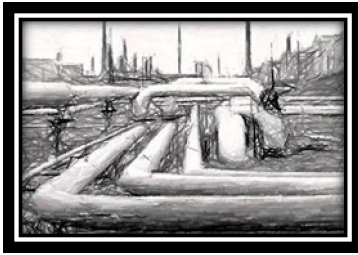




GOVERNMENT OF KARNATAKA



QUARTERLY  
INDEX OF INDUSTRIAL  
PRODUCTION  
OCTOBER - DECEMBER - 2016  
(Provisional)

*February - 2017*

*DIRECTORATE OF ECONOMICS AND STATISTICS*

*Bangalore*

## PREFACE

“ Industry” plays a vital role in the economy of a state particularly in the area of production, distribution & employment. A reliable and adequate data on industrial statistics is a must for planning, particularly in formulating industrial policy & take up evaluation of the industrial programmes. The Index of Industrial Production is one of the prime indicators of the economic development for measurement of trend in the behavior of the industrial production, over a period of time with reference to a chosen base year.


The Directorate of Economics and Statistics has been compiling the index numbers of Industrial Production for Karnataka, in accordance with the guidelines of Central Statistics Office, Government of India. This report presents the provisional 3<sup>rd</sup> quarter index of industrial production for 2016-17 with base 2004-05. The report consists of Index of Industrial Production for Mining, Manufacturing & Electricity sectors, compared to previous year third quarterly indices.

I owe thanks to Deputy Director General of Central Statistical Office and his colleagues of Industrial Statistics Wing, for the Co-operation extended to our staff to bring out the estimates on time. Our thanks are also extended to the Head of Indian Bureau of Mines, Nagpur and Central Electricity Authority, New Delhi. The co-operation extended by various industrial units in timely providing the production information is highly appreciated and acknowledged.

The report has been prepared under the over all supervision of Sri. Siddaraju K, Joint Director, SIP Division, with the assistance of Sri. K.Narasimha Phani and Honnaraju Deputy Director, Smt.Mahalakshmi N. Assistant Director and Smt. N.Annapurneshwari, & Smt. Chaya Joshi, Assistant Statistical Officers.

It is hoped that the present report on Provisional Quarterly Index of Industrial Production will serve the purpose of users who are interested in the study of industrial development of Karnataka State. Suggestions for its improvement will be highly appreciated.

Place : Bengaluru  
Date : 21-02-2017

  
(K.V. Subramanyam)  
Director

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# **Index of Industrial Production**

## **Provisional Quarterly Report for December 2016**

### **Introduction:**

Index of Industrial Production is one of the important macro economic indicator, the magnitude of which represents the status of production in the industrial sector for a given period of time as compared to a reference period of time. It is a statistical device which is used to measure the general level of industrial activity in the economy. It acts as an important tool for National/State accounts statistics and is being extensively used by Research Institute and Academicians.

### **History :**

In India, the first official attempt to compute regularly the Index of Industrial Production was made much earlier than even the recommendations on the subject at the international level. The office of the Economic Advisor, Ministry of Commerce and Industry made the first attempt to compile and release of Index of Industrial Production with base year 1937. With the inception of Central Statistics Office in 1951, the responsibility was vested to this office. As such All-India Index of Industrial Production is being released as a monthly series since 1950. In order to measure realistically the growth in the industrial sector, it becomes necessary to revise the base year of Index of Industrial Production periodically. As such the base year was revised successively to 1946, 1951, 1956, 1960, 1970, 1980-81, 1993-94, 1999-2000 and 2004-05.

But these indices at all India level measured at macro-level and do not fulfill the requirements of individual states, in view of their differing pattern of industrial structure and different levels of industrial development. Hence the need for indices at the State level was keenly felt. In Karnataka, Directorate of Economics and Statistics brought its first report on the subject with the base year 1970=100 in the year 1979. Then it was revised during 1980-81, 1993-94, 1999-2000 and 2004-05.

Karnataka State had made its maiden attempt to compile and release the Quarterly Index of Industrial Production with base year 1993-94 since 2002, under the guidance of Central Statistics Office, New Delhi. The intention was to utilize this index as a short-term indicator to measure industrial growth till the actual results from Annual Survey of Industries become available.

In order to keep synchronization with the base year of All-India Index of Industrial Production and to capture rapid structural changes in the industrial sector in the states/Union Territories under the guidance of Technical Advisory Committee(TAC), Central Statistics Office has decided to shift the base year from 1993-94 to 1999-2000 then to 2004-05 by

dropping obsolete items and including the new items in the basket. Accordingly State Government has shifted its base year from 1993-94 to 1999-2000 and from 1999-2000 to 2004-05. The compilation of index of industrial production for 2016-17 is sixth issue in this series. Accordingly the computed general index for third quarter of 2016-17 is presented in this report along with the corresponding period of the previous year for comparison.

**Objective:** The main objective is to gauge the industrial growth in terms of production relatives and to assess the performance of different sectors viz., Mining, Manufacturing and Electricity of Industry.

### **Scope and Coverage:**

The Index of Industrial Production in Karnataka as per National Industrial Classification (NIC) is restricted to Mining, Manufacturing and Electricity (generation) sectors, which significantly contribute to the state domestic product in general and to industrial sector in particular.

- (i) Under Mining sector out of 21 major minerals 7 minerals were selected which accounts for 90% coverage of the total Gross value added (GVA) for mineral production.
- (ii) The Manufacturing sector covers the industries registered under sections 2(m)(i) and 2(m)(ii) of the Factories Act 1948 and functioning within the jurisdiction of Karnataka. Based on the list of factories obtained from Director, Directorate of Factories and Boilers Bengaluru, 819 industrial units from 30 districts were selected to compute the indices. Thus index of manufacturing sector is restricted to organised sector only.
- (iii) Generation of Electricity Covers Nuclear, Thermal and Hydro Divisions of the State.

### **Source of Data:**

- (i) Mining Sector : The information is obtained from Indian Bureau of Mines, Nagpur.
- (ii) Manufacturing Sector:
  - a) The data is directly obtained from the selected manufacturing units in the state.
  - b) Production particulars for the nonresponding working units are estimated by studying the general trend of that particular industry group and the previous year data.
- (iii) Electricity Sector: The information is obtained from the Central Electricity Authority, New Delhi.

## **Base Year:**

The Base Year of the Index Numbers is revised in accordance with the guidelines of Central Statistics Office, Government of India on the recommendations of the **Technical Advisory Committee** constituted by Central Statistics Office, New Delhi.

- (i) This would enable to obtain accurate production information for relevant products and simultaneously eliminate the items no longer in the production process. In other words this would reflect the changing pattern of the industrial sector over a period of time.
- (ii) This would examine all technical issues relating to compilation of comparable state level Index of Industrial Production and facilitate comparative studies on performance of states in the Industries sector by adopting uniform methodology in respect of Base Year, Item Basket & Weighting Diagram.

Now, on the recommendation of Technical Advisory Committee, State has shifted the base year from 1999-2000 to 2004-05.

## **Methodology :**

### **a) Item Basket**

The detailed structure of the item basket and weighting diagram as per the technical sanction given by Central statistics office, New Delhi. is as follows:

- Under Mining sector 7 minerals are selected with coverage of 90% of total Gross Value Added of mineral production in Karnataka.
- The selection criteria for Manufacturing Sector is as follows:
  1. The methodology envisages the selection of items covering 80% of the total value of output of the state in manufacturing sector.
  2. This is flexibly used for selecting the items depending on source of data and its operational continuity for regular flow of information. However the item basket for Karnataka is formed as follows:
    - (a) The Complete list of items formed by excluding the items termed “other” from the aggregate production data of the base year 2004-05 obtained from Central Statistics Office, New Delhi.
    - (b) The list is then arranged in descending order of value of output.

- (c) In Karnataka out of 1225 total items, the Manufacturing Sector is represented by 543 items accounting 80.04% of total value of output spread over 22 industrial groups considered at 2-digit level of NIC-2004.
- (d) The items thus selected were classified into different industrial groups for the construction of Index of Industrial Production.
- The generation of Electricity includes Nuclear, Thermal and Hydro Electricity divisions in the state.

Table-1 gives a clear picture of the changed structure in the Item Basket from 1999-00 base to the revised base 2004-05.

**Table -1**  
**Structure of the Item Basket**

Sector	Item Basket Base 1999-2000	New Items included	Items deleted	Common Items	Item Basket Base 2004-05
Mining	6	2	1	5	7
Manufacturing	248	520	225	23	543
Electricity	1	-	-	1	1
<b>TOTAL</b>	<b>255</b>	<b>522</b>	<b>226</b>	<b>29</b>	<b>551</b>

**b) Weighting Diagram:**

The weighting diagram plays a crucial role in the construction of index of Industrial Production, as it assigns the weight to each product of the industry groups proportional to their contribution to the Gross value added.

The division/sector level weights are calculated on the basis of the contribution of each sector to the Gross Value added.

The structure of sector level weighting diagram is given below. The weights at sector level are computed on the basis of Gross value added of each sector to the total value of industrial production.

**Table - 2**  
**Sector Level Weighting diagram**

Sl. No.	Sector	Gross value added of Karnataka (Rs.lakh)	Weight
1.	Mining	197854	69. 8321
2.	Manufacturing	2298809	811. 3591
3.	Electricity	336619	118. 8089
	<b>General</b>	<b>2833282</b>	<b>1000. 0000</b>

The comparative weighting diagram for the base 1999-00 and the revised base 2004-05 at sector level is given below:

**Table- 3**  
**Comparative Weighting diagram**

Sector	Base 1999-00		Base 2004-05	
	GVA all products Rs. lakh	Weight	GVA all products Rs. lakh	Weight
Mining	5233	41. 3609	197854	69. 8321
Manufacturing	99391	785.7083	2298809	811. 3591
Electricity	21876	172. 9308	336619	118. 8089
<b>General</b>	<b>126500</b>	<b>1000. 0000</b>	<b>2833282</b>	<b>1000. 0000</b>

The sector-wise weights are then assigned to each industry groups in proportion to their contribution to the GVA up to Product (5-digits) level of National Industrial Classification (NIC) code.

The structure of Mining sector level weighting diagram is given in Table – 4. The weights at mining sector are computed on the basis of Gross Value Added of mineral production.

**Table – 4**  
**Weighting Diagram**  
**Mining Sector**

Sl No	Name of the Mineral	GVA ('000)	Weight
1.	Iron Ore	15497147	59.8231
2.	Gold	1420239	5.4825
3.	Limestone	823137	3.1775
4.	Manganese Ore	239677	0.9252
5.	Limeshell	38343	0.1480
6.	Dilomite	37956	0.1465
7.	Chromite	33480	0.1292
	<b>Mineral Index</b>	<b>18089979</b>	<b>69.8321</b>

The following table gives the detailed picture of the different industrial groups of manufacturing sector at 2-digit level along with its GVA, weights and no of items representing each industry group.



**Table-5**  
**Manufacturing Sector**  
**Weighting diagram at Major Group (NIC 04 - 2digit level)**  
**Base Year : 2004-05**

Sl No.	NIC Group	Industry Group	GVA (in crore)	Weight	No.of items Selected (Nos.)
1.	15	Manufacture of Food Products & Beverages	2022.15	71. 2978	61
2.	16	Manufacture of Tobacco Products	1422.28	50. 1473	7
3.	17	Manufacture of Textiles	579.81	20. 4432	25
4.	18	Manufacture of Wearing Apparel	1468.73	51. 7851	17
5.	19	Manufacture of Leather Goods	48.13	1. 6970	9
6.	20	Manufacture of Wood & Wood Products	27.11	0. 9559	11
7.	21	Manufacture of Paper & Paper Products	382.58	13. 4892	22
8.	22	Manufacturing of Publishing & Printing Materials	238.68	8. 4155	17
9.	23	Manufacture of Coke, Refined Petroleum Products & Nuclear fuel	1928.71	68. 0032	9
10.	24	Manufacture of Chemical & Chemical Products	3060.04	107. 8921	32
11.	25	Manufacture of Rubber & Plastic Products	353.59	12. 4670	36
12.	26	Manufacture of other Non-metallic Mineral Products	1050. 03	37. 0224	24
13.	27	Manufacture of Basic Metals	3401. 35	119. 9261	33
14.	28	Manufacture of Fabricated metal products	370. 87	13. 0763	30
15.	29	Manufacture of Machinery Equipments	1430. 63	50. 4417	65
16.	30	Manufacture of Office, Accounting & Computing Machinery	203. 45	7. 1733	10
17.	31	Manufacture of Electrical Machinery & Apparatus	947. 79	33. 4176	40
18.	32	Manufacture of Television and Communication Equipments	714. 94	25. 2076	25
19.	33	Manufacture of Medical, Optical Instruments and Watches	1022. 55	36. 0535	19
20.	34	Manufacture of Motor Vehicles, Trailers and Semi Trailers	1539. 54	54. 2817	30
21.	35	Manufacture of Other Transport Equipment	232. 82	8. 2089	14
22.	36	Manufacture of Furniture	566. 02	19. 9570	8
		<b>General Index</b>	<b>23011. 80</b>	<b>811. 3591</b>	<b>543</b>

Electricity sector level weighting diagram along with its GVA, weight is given in table 6.

**Table-6**  
**Weighting diagram**  
**Electricity Sector**

**Base Year : 2004-05**

Sl No.	Sector	GVA	Weight
1.	Electricity	336619	118.8089

**C) Computation of Index Numbers:**

I. The Index is computed by using the Laspeyre's formula.

$$I = \frac{\sum R_i W_i}{\sum W_i}$$

Where I : Index Number

R<sub>i</sub>: Production relative of i<sup>th</sup> selected Item

W<sub>i</sub>: Weight assigned to i<sup>th</sup> Item

and the summation extends to all items within each group up to Major group level.

II. The production relative of an item is defined as the percentage growth of the production compared to the base year production.

$$R_i = \frac{P_{ci}}{P_{bi}} \times 100$$

Where R<sub>i</sub> : Index relative to i<sup>th</sup> Item

P<sub>ci</sub> : Current year Production of i<sup>th</sup> Item

P<sub>bi</sub> : Base year production of i<sup>th</sup> Item

> The product relatives thus calculated at product (5-digit) level of NIC code.

> The ultimate indices are calculated up to Major –Group (2-digit) level, Sectoral Indices and General Index based on weighted Laspeyre's Index Number.

**Steps involved in computing Quarterly indices for 2016-17 with base year 2004-05.**

The general index is computed for Mining, Manufacturing and Electricity Sectors.

- (i) Production information of minerals is obtained from IBM Nagpur and if non available from IBM Nagpur then data will taken provisionally from Mines and Geology Department Bengaluru. The mineral indices for quarter ending December 2016 has been computed the information obtained from IBM Nagpur.
- (ii) Production of Electricity pertaining to Electricity sector for quarter ending December 2016 is obtained from Central Electricity Authority, New Delhi. Based on this information the index for Electricity is computed.
- (iii) Under Manufacturing sector, to capture the production data for the selected 543 items, 819 units were selected out of 7596 registered units as per ASI 2004-05. Care has been taken to cover all the districts wherein the selected items are manufactured. For 2016-17 out of 819 units selected, information from 370 units were collected (coverage of about 45%). This information covered 523 selected items out of 543 items (coverage about 96%) under manufacturing sector. There was nil response for 20 items because of non-existence of units. While computing the group wise index under manufacturing sector, as per the guidelines issued from Central Statistics Office, New Delhi, the weights of non-existing items has been re allocated to homogeneous groups so that the group weights of 22 groups were un altered.


**Review of the Quarterly Index for December 2016 compared to December 2015 with base 2004-05 is as follows:**

- (i) The general Index of Industrial Production (IIP) covering Mining, Manufacturing and Electricity Sectors is presented in Statement – I. The sector level indices is based on quarterly indices. The general index which stood at 189.63 for the quarter ending December 2015 has moved up to 195.55 with a growth of 3.12 in December 2016. The index for Mining, Manufacturing and Electricity which stood at 72.98, 201.03 and 180.36 respectively for the quarter ending December 2015 has changed to 72.63, 205.14 and 202.28 respectively for the quarter ending December 2016.

During the year, the manufacturing sector accounting highest weight about 81.1%. grew by 2.05%, Electricity sector with a weight of 11.88% shows the growth rate of 12.15% and the Mining sector with a weight of 6.98% shows negative growth of 0.48% respectively.

- (ii) Index of Industrial Production for selected Minerals is given in Statement – II.
- (iii) Statement III gives the major Group wise index according to the National Industrial Classification 2004 for manufacturing sector. There are 22 groups at 2 digit level NIC code 2004. For this quarter manufacture of Publishing and Printing Materials recorded the highest index 353.95 followed by manufacture of Motor Vehicles, Trailers and Semi-Trailers with 264.53 and index for manufacture of wood & wood products with 261.75. Manufacture of Tobacco Product recorded least index of 163.58 during the quarter.
- (iv) Under manufacturing sector, the item wise index for 523 items (out of 543 items 20 are non-responding) for the third quarter is given in Statement-IV with individual group wise description.
- (v) The consolidated report of all the Power Generating units of the State (Nuclear, Hydro, Thermal) as obtained from Central electricity Board, New Delhi is used for estimating the index of Electricity Sector and is given in Statement – V

Place : Bengaluru  
Date : 21.02.2017

  
(K.V. Subramanyam)  
Director

## STATEMENT – I

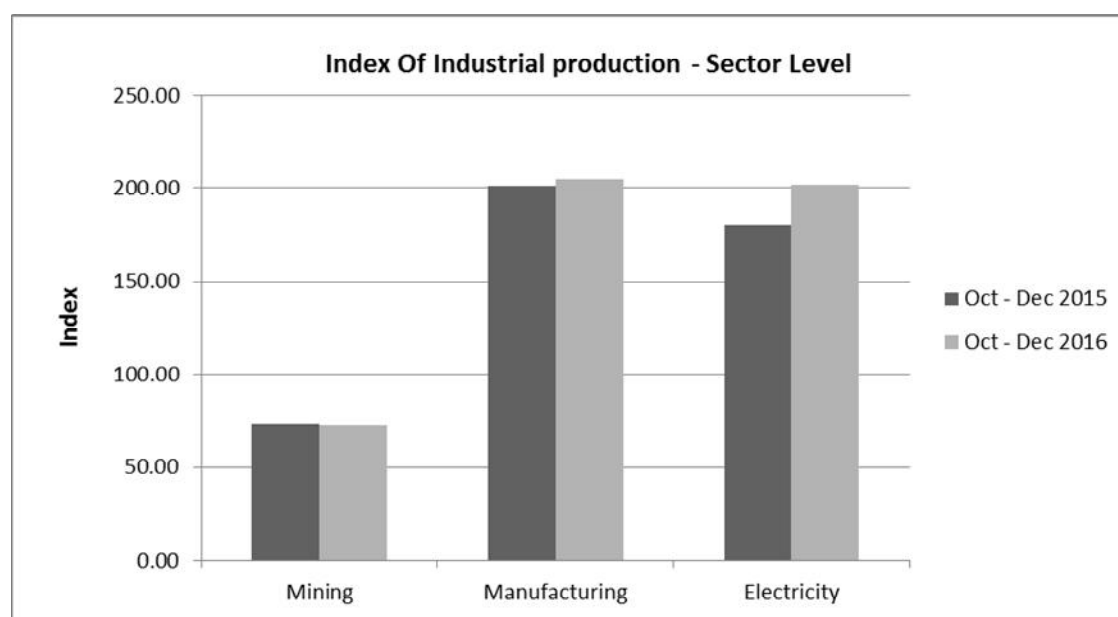
### Sector level Indices on Industrial Production for 2016-17

Base Year : 2004-05

Sector	Mining	Manufacturing*	Electricity	General Index
Weight	69.8321	811.3591	118.8089	1000.00
October – December Ending 2016	72.63	205.14	202.28	195.55
October - December Ending 2015	72.98	201.03	180.36	189.63
% Growth rate over October – December 2015	-0.48	2.05	12.15	3.12

\* Provisional data

### CHART NO 1



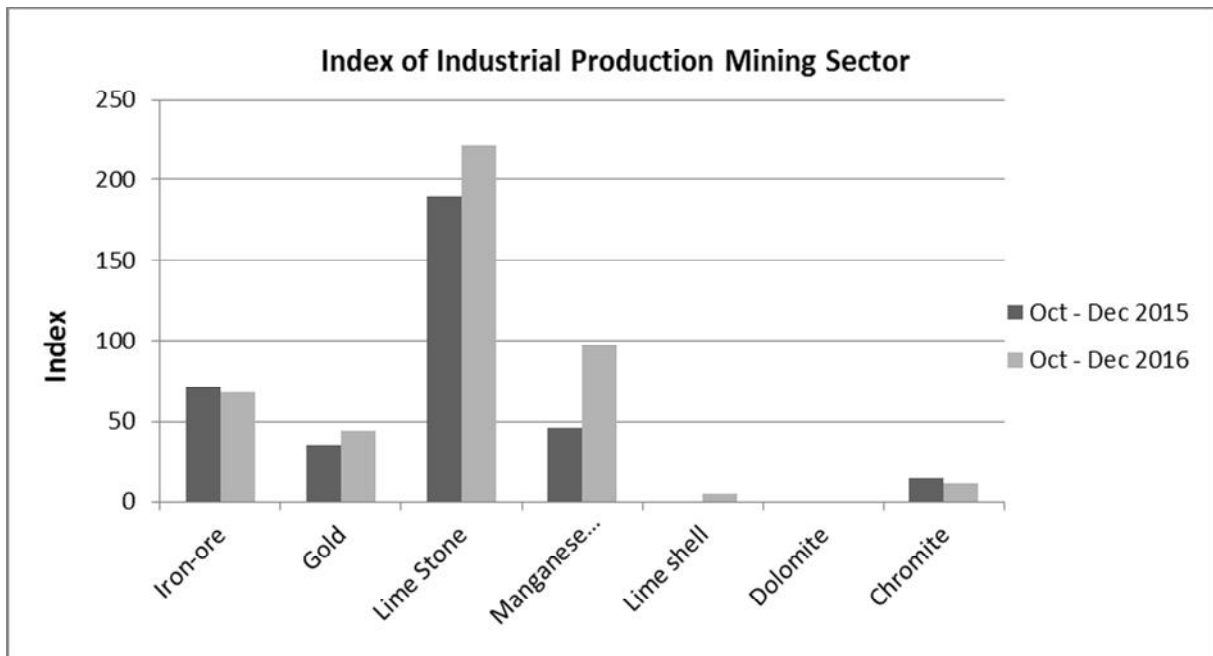
**STATEMENT – II**

**Item wise Index of Industrial Production-Mining Sector  
2016-17**

Base Year : 2004-05

Sl. No	Name of the Mineral	Weight	Quarterly Index	
			October – December Ending 2016	October –December Ending 2015
1	Iron-ore	59.8231	67.46	71.12
2	Gold	5.4825	44.10	35.30
3	Lime Stone	3.1775	221.00	189.68
4	Manganese ore	0.9252	97.55	46.61
5	Lime shell	0.1480	4.71	0.00
6	Dolomite	0.1465	0.00	0.00
7	Chromite	0.1292	10.87	14.70
	<b>Total</b>	<b>69.8321</b>	<b>72.63</b>	<b>72.98</b>

**CHART NO 2**

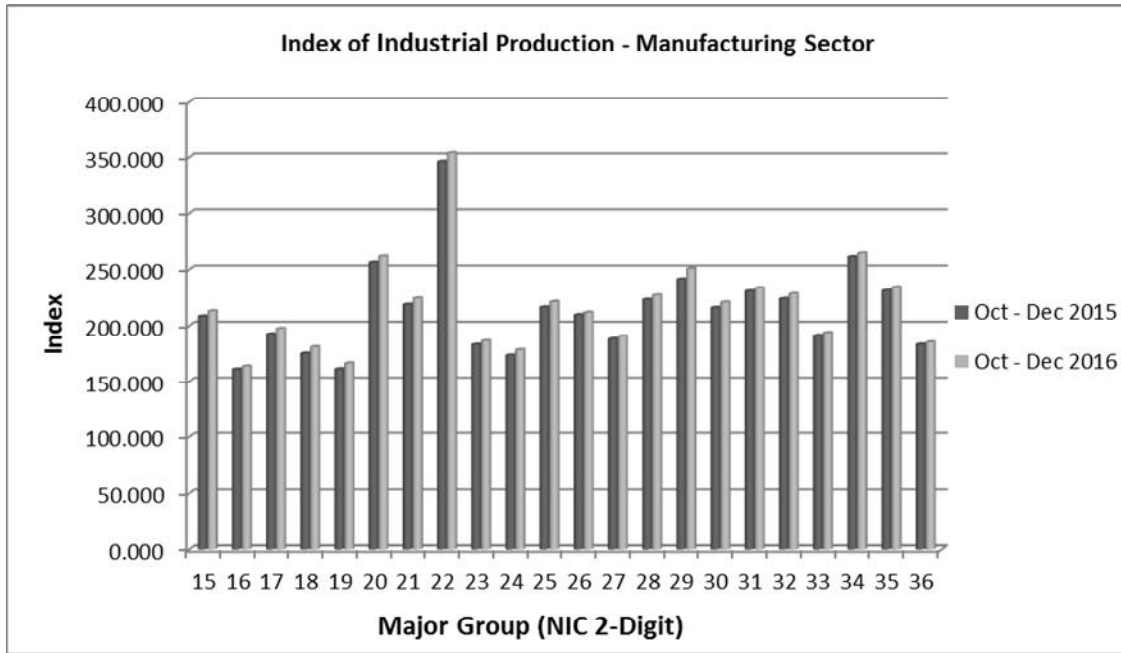


**STATEMENT – III**  
**Index of Industrial Production**  
**Manufacturing Sector**  
**Weighting Diagram Major Group (2-Digit) Level**

**Base Year : 2004-05**

Sl. No.	NIC 2004 - Gro-up	Industry Group	Actual Weight	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015	% Growth
1	15	Manufacture of Food Products & Beverages	71.30	212.89	208.20	2.25
2	16	Manufacture of Tobacco Products	50.15	163.60	160.98	1.63
3	17	Manufacture of Textiles	20.44	197.36	192.46	2.55
4	18	Manufacture of Wearing Apparel	51.79	181.04	175.25	3.31
5	19	Manufacture of Leather Goods	1.70	166.41	161.25	3.20
6	20	Manufacture of Wood & Wood Products	0.96	261.75	256.23	2.16
7	21	Manufacture of Paper and Paper Products	13.49	224.07	218.67	2.47
8	22	Manufacture of Publishing & Printing Materials	8.42	353.95	346.06	2.28
9	23	Manufacture of Coke, Refined Petroleum Products & Nuclear fuel	68.00	186.61	183.17	1.88
10	24	Manufacture of Chemical & Chemical Products	107.89	178.60	173.49	2.95
11	25	Manufacture of Rubber & Plastic Products	12.47	221.09	216.25	2.24
12	26	Manufacture of other Non-metallic Mineral Products	37.02	211.63	209.45	1.04
13	27	Manufacture of Basic Metals	119.93	190.62	188.30	1.23
14	28	Manufacture of Fabricated metal products except machinery	13.08	226.81	222.99	1.71
15	29	Manufacture of Machinery Equipments	50.44	250.74	241.21	3.95
16	30	Manufacture of Office, Accounting & Computing Machinery	7.17	220.65	215.85	2.22
17	31	Manufacture of Electrical Machinery & Apparatus	33.42	233.24	230.49	1.19
18	32	Manufacture of Television and other Communication equipments	25.21	228.12	223.62	2.01
19	33	Manufacture of Medical, Optical Instruments & Watches	36.05	193.68	191.08	1.36
20	34	Manufacture of Motor Vehicles, Trailers and Semi-Trailers	54.28	264.53	261.14	1.30
21	35	Manufacture of Other Transport Equipment	8.21	233.98	230.93	1.32
22	36	Manufacture of Furniture	19.96	185.40	183.38	1.10
		<b>General Index</b>	<b>811.36</b>	<b>205.14</b>	<b>201.03</b>	<b>2.05</b>

### CHART NO 3





**Statement - IV**  
**Index of Industrial Production Manufacturing Sector**  
**Item wise index for Major Group ( 5- Digit) Level**

Sl. No	NIC -2d	NIC - 5d	Description	Weight Calculations	Index Oct -Dec Ending 2016	Index Oct -Dec Ending 2015
<b>15 – Food Products &amp; Beverages</b>						
<b>Processing &amp; preserving of fruits &amp; vegetables</b>						
1	15	15127	fish frozen	0.3581	230.14	224.74
				<b>0.3581</b>	<b>230.14</b>	<b>224.74</b>
<b>Processing &amp; preserving of fruits &amp; vegetables</b>						
2	15	15133	mango	1.9315	153.35	151.84
3	15	15134	mango pulp (incl. dried pulp)	1.1694	212.98	210.87
				<b>3.1010</b>	<b>175.84</b>	<b>174.10</b>
<b>Manufacture of vegetable &amp; animal oil &amp; fats</b>						
4	15	15142	oil palm	2.7955	272.50	267.68
5	15	15142	oil groundnut	1.3290	181.70	178.49
6	15	15142	Oil, sunflower	0.6307	310.77	305.27
				<b>4.7551</b>	<b>252.20</b>	<b>247.74</b>
<b>Manufacture of Dairy Products</b>						
7	15	15204	milk, skimmed or pasturised, non-flavoured	2.9244	218.42	212.88
8	15	15204	milk, chilled or frozen (all types)	0.2887	237.62	231.59
9	15	15204	ghee	0.2495	151.65	147.80
10	15	15204	curd/yoghurt	0.1535	233.29	227.38
11	15	15204	powder milk	0.1286	199.78	194.71
12	15	15204	butter	0.1211	144.71	141.04
				<b>3.8658</b>	<b>213.20</b>	<b>207.80</b>
<b>Manufacture of grain mill products</b>						
13	15	15311	maida	0.9779	191.06	186.40
14	15	15311	sooji (rawa)	0.4848	188.56	183.96
15	15	15311	bran, wheat	0.3640	142.28	138.81
16	15	15311	wheat flour (atta)	0.2903	304.90	297.47
17	15	15312	rice, par-boiled	2.9574	164.58	160.57
18	15	35312	rice raw (atap) excl.basmati	1.5275	150.01	146.35
19	15	15312	bran, rice	0.2429	318.47	310.70
20	15	15312	rice, broken	0.2416	193.25	188.54
21	15	15313	gram dal	0.2775	184.72	180.22
22	15	15313	arhar, milled (arhar dal)	0.2751	226.34	220.82
23	15	15313	moong, milled	0.1548	253.30	247.12
24	15	15314	gram seed	1.0274	206.73	201.69
25	15	15314	gram fried	0.1568	129.12	125.97
				<b>8.9779</b>	<b>183.10</b>	<b>178.63</b>
<b>Manufacture of starch products</b>						
26	15	15321	starch, maize	0.2749	163.42	160.53
27	15	15321	glucose (non-chemical variety)	0.1437	142.52	140.00
28	15	15321	concentrates/emulsion used in food products	0.1107	196.03	192.56
29	15	15326	oil, rice bran	0.4438	294.46	289.25
				<b>0.9731</b>	<b>223.80</b>	<b>219.84</b>
<b>Manufacture of prepared animal feeds</b>						
30	15	15331	rice bran extraction	0.2666	144.37	142.24
31	15	15339	husk, animal feed	0.4227	212.95	209.80

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
32	15	15339	gola (cattle feed)	0.0571	237.83	234.32
				<b>0.7464</b>	<b>190.35</b>	<b>187.54</b>
<b>Manufacture of bakery products</b>						
33	15	15412	biscuit, cookies	0.8518	136.08	132.37
34	15	15412	seed, groundnut	0.4221	159.63	155.28
35	15	15419	croison	0.5774	265.32	258.10
				<b>1.8513</b>	<b>181.76</b>	<b>176.81</b>
<b>Manufacture of Sugar</b>						
36	15	15421	sugar, refined (incl.. sugar cubes)	20.6807	242.85	237.63
37	15	15421	sugar, raw	1.6107	211.95	207.38
38	15	15421	molasses	1.0300	202.64	198.27
39	15	15421	bagasse	0.4729	186.39	182.37
				<b>23.7943</b>	<b>237.90</b>	<b>232.78</b>
<b>Manufacture of Cocoa, Chocolate etc.</b>						
40	15	15431	chocolate	0.1728	207.64	203.17
41	15	15434	chewing gum	0.3896	127.60	124.85
				<b>0.5624</b>	<b>152.19</b>	<b>148.92</b>
<b>Manufacture of other food products</b>						
42	15	15491	tea(black) leaf (blended)	2.4162	193.11	188.40
43	15	15491	tea(black) dust (blended)	0.1311	164.18	160.17
44	15	15492	coffee, instant	1.4214	172.57	168.36
45	15	15492	coffee seeds (cured)	0.6174	266.54	260.04
46	15	15492	coffee powder with chicory	0.1834	180.82	176.41
47	15	15493	cashew kernel	2.6674	156.14	152.33
48	15	15493	betelnut/arecanut(whole)	0.8779	251.08	244.96
49	15	15493	coconut processed incl.powder	0.1324	130.97	127.77
50	15	15499	food powder, ready/made/instant	0.6026	146.07	142.50
51	15	15499	spices, mixed	0.1912	283.74	276.82
52	15	15499	vermicelli	0.1239	144.58	141.06
				<b>9.3649</b>	<b>186.39</b>	<b>181.85</b>
<b>Distilling, rectifying &amp; blending of spirits</b>						
53	15	15511	spirits denatured (excl.alcohol/liqour)	1.1776	144.07	141.24
54	15	1519	rectified spirit	1.1940	254.06	249.07
				<b>2.3716</b>	<b>199.44</b>	<b>195.53</b>
<b>Malt liquors &amp; malt</b>						
55	15	15531	beer	2.7070	209.90	204.78
56	15	15531	alcohol/liqour,(imfl)-malted but not blended	2.2431	252.90	246.73
57	15	15532	alcohol/liqour, (imfl)-blended	2.9393	227.31	221.77
				<b>7.8894</b>	<b>228.61</b>	<b>223.04</b>
<b>Manufacture of soft drinks, mineral water</b>						
58	15	15541	Soft drinks, soda based	2.6864	156.04	152.23
				<b>2.6864</b>	<b>156.04</b>	<b>152.23</b>
<b>15. Food Products &amp; Beverages – Group Index</b>				<b>71.2978</b>	<b>212.89</b>	<b>208.20</b>
<b>16 – Tobacco Products</b>						
<b>Manufacture of tobacco products</b>						
59	16	16002	bidi	8.9418	207.20	203.94
60	16	16003	cigarette	38.5407	153.40	150.98
61	16	16008	gutkha	1.7170	170.72	167.04
62	16	16009	tobacco, graded	0.3889	174.30	170.55
63	16	16009	tobacco, dust, processed	0.2569	146.13	142.99
64	16	16009	gudakhu/ gundi(tobacco)processed	0.2026	125.59	122.89

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
65	16	16009	zarda	0.0994	157.16	153.78
				<b>50.1473</b>	<b>163.60</b>	<b>160.98</b>
<b>16. Tobacco Products – Group Index</b>				<b>50.1473</b>	<b>163.60</b>	<b>160.98</b>
<b>17 - Textiles</b>						
<b>Preparation &amp; Spinning of textile fibre</b>						
66	17	17111	yarn unbleached, cotton	1.2247	189.05	183.72
67	17	17111	yarn, dyed cotton	0.8359	194.02	188.55
68	17	17111	Yarn, finished/processed-cotton (not knitted)	0.0920	269.98	262.37
69	17	17112	Yarn bleached, cotton	3.9380	155.06	150.69
70	17	17112	art, silk fabric	0.4872	369.75	359.33
71	17	17112	cotton canvas	0.1099	265.75	258.26
72	17	17114	staple fibre, viscose	3.1147	207.28	202.23
73	17	17114	yarn,man made synthetic	0.2995	142.56	139.09
74	17	17115	fabrics, cotton	0.4737	165.02	161.00
75	17	17115	towel, cotton	0.1295	149.88	146.23
76	17	17115	grey cloth, synthetic	0.0426	116.02	113.19
77	17	17116	silk fabrics excl.handloom	2.6010	386.91	377.48
78	17	17116	silk fabrics, handloom	1.5746	65.73	64.13
79	17	17116	spun silk yarn	0.1745	158.19	154.34
80	17	17117	fabrics, mixed	1.6777	172.12	167.93
				<b>16.7756</b>	<b>205.99</b>	<b>200.69</b>
<b>Finishing of textile</b>						
81	17	17121	cloth dyed cotton	2.2653	166.51	163.25
				<b>2.2653</b>	<b>166.51</b>	<b>163.25</b>
<b>Manufacture of made-up of textile articles</b>						
82	17	17211	Shaw cloth, acrylic	0.2366	130.02	127.47
83	17	17219	neck labels, cotton	0.2168	222.58	218.21
				<b>0.4535</b>	<b>174.28</b>	<b>170.86</b>
<b>Manufacture of cordage, rope, twine &amp; netting</b>						
84	17	17235	net, monofilament of hdpe	0.0472	163.65	160.44
85	17	17236	tape, elastic	0.1953	164.74	161.51
86	17	17239	tyre cord fabric	0.1499	119.12	116.78
87	17	17239	coir blocks	0.0330	125.09	122.63
				<b>0.4254</b>	<b>145.47</b>	<b>142.62</b>
<b>Manufacture of other textiles</b>						
88	17	17291	Embrodary cloth	0.5234	116.53	114.24
				<b>0.5234</b>	<b>116.53</b>	<b>114.24</b>
<b>17. Textiles – Group Index</b>				<b>20.4432</b>	<b>197.36</b>	<b>192.46</b>
<b>18. Wearing Apparels</b>						
89	18	18101	shirts/bush shirts, cotton	17.4811	179.50	173.76
90	18	18101	children suits, cotton	9.4928	172.41	166.91
91	18	18101	dress, others-cotton	6.1793	191.84	185.71
92	18	18101	garments, terene	5.6515	144.57	139.95
93	18	18101	garments, knitted-cotton	4.9090	232.51	225.09
94	18	18101	children clothing others-cotton	2.9654	140.90	136.39
95	18	18101	cloth finished/processed, cotton	1.0470	158.76	153.69
96	18	18101	trousers/pants, cotton	0.9086	333.09	322.45
97	18	18101	hosiery goods, others-cotton	0.5817	184.87	178.97
98	18	18101	garments, woolen	0.5195	177.03	171.37
99	18	18101	dressing gown, cotton	0.2561	149.69	144.91
100	18	18101	underwear, synthetic	0.2046	146.72	142.17
101	18	18101	vests/briefs,cotton	0.1732	139.13	134.82

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
102	18	18104	garments, leather	0.1869	191.27	184.63
103	18	18104	jacket, leather	1.1821	198.78	191.87
				<b>51.7389</b>	<b>181.06</b>	<b>175.26</b>
<b>Manufacturing of dressing &amp; dyeing of fur (articles)</b>						
104	18	18201	yarn, polyester blended	0.0462	162.77	157.72
				<b>0.0462</b>	<b>162.77</b>	<b>157.72</b>
<b>18. Wearing Apparels – Group Index</b>				<b>51.7851</b>	<b>181.04</b>	<b>175.25</b>
<b>19. Leather goods</b>						
<b>Tanning &amp; dressing of leather</b>						
105	19	19112	skin, goat-wet blue chrome tanned	0.0173	172.15	166.81
				<b>0.0173</b>	<b>172.15</b>	<b>166.81</b>
<b>Manufacture of luggage, handbags</b>						
106	19	19122	tent cloth	0.0200	202.69	196.40
107	19	19129	straps, leather	0.0343	361.74	350.52
108	19	19129	belt, waist, leather	0.0230	365.28	353.96
109	19	19129	leather, tanned	0.0211	314.39	304.65
110	19	19129	gloves, leather	0.0091	248.93	241.21
				<b>0.1075</b>	<b>314.07</b>	<b>304.33</b>
<b>Manufacture of footwear</b>						
111	19	19201	foot wear, others,leather	0.0102	115.31	111.73
112	19	19202	chappals, rubber (incl.hawali chappala)	1.1568	164.50	159.40
113	19	19202	foot wear, boot	0.4052	133.69	129.55
				<b>1.5722</b>	<b>156.24</b>	<b>151.40</b>
<b>19. Leather goods – Group Index</b>				<b>1.6970</b>	<b>166.41</b>	<b>161.25</b>
<b>20 - Wood &amp; Wood Products</b>						
<b>Saw milling and planning of wood</b>						
114	20	20101	wood sawn	0.0973	328.17	321.74
				<b>0.0973</b>	<b>328.17</b>	<b>321.74</b>
<b>Manufacture of vincer sheets</b>						
115	20	20211	plywood board	0.3613	206.04	201.61
116	20	20211	plywood	0.2424	349.97	342.43
117	20	20211	wood, veneer	0.0331	336.15	328.92
118	20	20211	black board frame	0.0229	167.54	163.93
119	20	20211	veneerd particle board	0.0131	247.18	241.86
120	20	20212	timber/wooden planks, sawn/resawn	0.0480	197.25	192.82
121	20	20212	black board	0.0204	204.16	199.57
				<b>0.7414</b>	<b>257.84</b>	<b>252.27</b>
<b>Manufacture of builders, carpentry &amp; joinery</b>						
122	20	20221	wooden frame for door/windows	0.0240	129.75	127.20
123	20	20221	wood cutting, processed/sized	0.0052	405.38	397.43
				<b>0.0292</b>	<b>178.48</b>	<b>174.98</b>
<b>Manufacturing of wooden containers</b>						
124	20	20231	wooden packing boxes – others	0.0880	248.93	244.04
				<b>0.0880</b>	<b>248.93</b>	<b>244.04</b>
<b>20 . Wood &amp; Wood Products - Group Index</b>				<b>0.9559</b>	<b>261.75</b>	<b>256.23</b>
<b>21 – Paper &amp; Paper Products</b>						
<b>Manufacture of pulp, paper &amp; paper board</b>						
125	21	21011	steam for industrial use	0.1787	180.27	175.70
126	21	21012	newsprint bleached	2.0189	315.50	308.71
127	21	21012	paper, printing & writing	0.9243	417.76	407.58
128	21	21014	craft paper	1.6867	195.97	191.19
129	21	21014	paper rolls, corrugated	1.2453	122.02	119.05

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
130	21	21015	Mill board	1.3547	231.39	225.75
131	21	21015	Paper.maplitho	1.1965	235.75	230.00
132	21	21015	cartons/boxes, paper	0.9742	181.22	176.80
133	21	21015	Paper, coloured for printing/poster	0.7739	162.76	158.79
134	21	21015	press boards	0.4329	217.51	212.20
135	21	21015	pulp board	0.2905	197.02	192.21
136	21	21015	paper cheque	0.2722	143.07	139.58
137	21	21015	paper, account book paper	0.2185	145.79	142.23
138	21	21015	Paper board, bristle	0.0996	394.56	384.94
139	21	21015	paper, parchment	0.0868	176.42	172.11
140	21	21015	Paper, parchment	0.0370	175.54	171.26
				<b>11.7908</b>	<b>230.62</b>	<b>225.15</b>
<b>Manufacture of corrugated paper &amp; boxes</b>						
141	21	21022	boxes, corrugated sheet	1.1440	179.31	174.42
142	21	21022	card board boxes	0.0929	202.07	196.57
				<b>1.2369</b>	<b>181.02</b>	<b>176.09</b>
<b>Manufacture of other articles of paper &amp; paperboard</b>						
143	21	21092	paper cups	0.0458	202.13	196.63
144	21	21092	paper, plate	0.0367	180.62	175.70
145	21	21092	paper, polythene coated	0.3454	167.95	163.37
146	21	21093	paper, waxed	0.0337	164.44	159.96
				<b>0.4615</b>	<b>172.09</b>	<b>167.40</b>
<b>21. Paper &amp; Paper Products – Group Index</b>				<b>13.4892</b>	<b>224.07</b>	<b>218.67</b>
<b>22 – Publishing &amp; Printing materials</b>						
<b>Publishing of news paper, journals etc.,</b>						
147	22	22121	newspaper	4.0448	484.28	472.01
148	22	22121	journals/periodicals	0.4513	305.57	297.83
				<b>4.4962</b>	<b>466.34</b>	<b>454.53</b>
<b>Printing activities</b>						
149	22	22211	printed forms & schedules	0.0442	315.11	310.45
150	22	22212	exercise book	0.7371	235.22	231.75
151	22	22212	books	0.4546	200.22	197.26
152	22	22212	brochures	0.2602	276.51	272.42
153	22	22212	printed tickets	0.1995	194.19	192.84
154	22	22212	computer stationery	0.1304	135.65	133.38
155	22	22212	paper, r.c.	0.0783	172.73	169.84
156	22	22212	greeting cards	0.0134	281.55	276.84
157	22	22219	printed lables	1.0183	122.38	120.33
158	22	22219	leaflets, paper	1.6121	354.21	348.29
159	22	22219	lottery tickets	0.1722	429.91	422.72
160	22	22219	bank cheques & drafts	0.0654	132.45	130.24
				<b>3.7857</b>	<b>224.04</b>	<b>220.57</b>
<b>Servicing activities relating to printing</b>						
161	22	22229	caps & labels, wooden	0.1054	210.14	209.09
				<b>0.1054</b>	<b>210.14</b>	<b>209.09</b>
<b>Reproduction of recorded media</b>						
162	22	22300	cassette, pre-recorded	0.0282	412.49	410.44
				<b>0.0282</b>	<b>412.49</b>	<b>410.44</b>
<b>22. Publishing &amp; Printing materials – Group Index</b>				<b>8.4155</b>	<b>353.95</b>	<b>346.06</b>
<b>23 - Coke, Refined petroleum products and Nuclear fuels</b>						
<b>Manufacture of refined petroleum products</b>						
163	23	23201	diesel, high speed	27.5968	206.24	202.19

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
164	23	23201	kerosene	8.0056	212.32	209.18
165	23	23201	naphtha	7.2409	140.24	138.17
166	23	23201	fuel, aviation turbine	6.4351	144.94	141.82
167	23	23201	gas, liquidified petroleum	6.2051	169.18	165.53
168	23	23201	furnace oil	5.8862	143.93	142.23
169	23	23201	petrol (motor spirit)	5.6200	234.35	229.30
170	23	23201	bitumen	0.6005	155.43	153.59
171	23	23201	aromax oil (chemical)	0.4131	105.58	104.33
				<b>68.0032</b>	<b>186.61</b>	<b>183.17</b>
<b>23. Coke, Refined petroleum products and Nuclear fuels - Group Index</b>				<b>1928.71</b>	<b>186.61</b>	<b>183.17</b>
<b>24 - Chemical &amp; Chemical products</b>						
<b>Manufacture of basic chemicals</b>						
172	24	24111	Ammonia gas	0.3596	331.99	322.63
173	24	24117	sodium sulphate	0.1971	125.24	121.71
174	24	24117	caustic soda (sodium hydroxide)	0.6064	265.92	258.42
175	24	24117	acid, phosphoric	0.5502	218.17	212.02
176	24	24117	chlorine gas liquid	0.1358	314.56	305.69
				<b>1.8491</b>	<b>253.13</b>	<b>246.00</b>
<b>Manufacture of fertilizers</b>						
177	24	24123	urea n content	2.1850	231.62	224.22
178	24	24123	di ammonium phosphate	1.0892	133.92	129.64
179	24	24123	fertilize of bone-others	0.0766	125.58	121.56
				<b>3.3508</b>	<b>197.43</b>	<b>191.13</b>
<b>Manufacture of plastics</b>						
180	24	24132	formaldehyde	0.1783	159.15	154.82
181	24	24132	resin, synthetic	0.0414	291.94	283.99
182	24	24134	polythene granules	0.1001	352.00	342.41
				<b>0.3198</b>	<b>236.70</b>	<b>230.25</b>
<b>Manufacture of paint, varnishes</b>						
183	24	24221	polyurethane (pu)	0.1940	132.42	128.44
184	24	24222	distemper, oil based	0.3190	268.14	260.07
185	24	24222	paints, enamels	0.1819	267.28	259.25
				<b>0.6949</b>	<b>230.03</b>	<b>223.12</b>
<b>Manufacture of pharmaceuticals, medicinal chemicals</b>						
186	24	24233	shampoo, hair	90.4207	169.89	165.27
				<b>90.4207</b>	<b>169.89</b>	<b>165.27</b>
<b>Manufacture of soap &amp; detergents</b>						
187	24	24241	soap, toilet (excl. baby soap)	1.1080	152.61	147.45
188	24	24241	detergent cake	0.5951	196.34	189.70
189	24	24241	detergent powder	0.5918	357.13	345.05
190	24	24245	soap, bar washing	0.1110	255.21	246.58
191	24	24245	Enzyme, not used in food product	0.0816	216.78	209.45
192	24	24248	agarbattis	3.5629	211.94	204.77
				<b>6.0504</b>	<b>214.60</b>	<b>207.34</b>
<b>Manufacture of other chemical product</b>						
193	24	24297	film, polyester (non-metalised)	1.4303	361.01	347.13
194	24	24297	film, polyester (metalised)	1.0420	158.52	152.42
195	24	24297	chips, polyester	1.0195	181.35	174.37
196	24	24999	ink, marking	1.1234	209.66	201.60
197	24	24299	paint	0.5013	236.78	227.68
				<b>5.1164</b>	<b>238.57</b>	<b>229.40</b>

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
<b>Manufacture of man-made fibers</b>						
198	24	24304	big, polythene	0.0899	258.75	248.80
				<b>0.0899</b>	<b>258.75</b>	<b>248.80</b>
<b>24. Chemical &amp; Chemical products – Group Index</b>				<b>107.8921</b>	<b>178.60</b>	<b>173.49</b>
<b>25 – Rubber &amp; Plastic products</b>						
<b>Manufacture of rubber tyres &amp; tubes</b>						
199	25	25111	tyre, scooter/motor cycle	3.5398	172.81	168.11
200	25	25111	tyre, cab/car	0.8259	169.95	165.32
201	25	25111	tube, motor, rubber	0.2328	185.24	180.20
202	25	25111	tyre,moped	0.2264	133.53	129.89
203	25	25111	tube, rubber, others excl. use in tyre	0.0890	143.45	139.54
204	25	25111	flap[s, rubber	0.0673	269.94	262.59
205	25	25113	tube, cycle/ric kshaw, rubber	0.1945	195.94	190.60
206	25	25119	seat cushion, rubber	0.0404	309.76	301.32
				<b>5.2161</b>	<b>173.88</b>	<b>169.15</b>
<b>Manufacture of other rubber products</b>						
207	25	25192	transmission belt, rubber	0.5264	143.35	140.54
208	25	25193	condoms	1.0380	340.16	333.49
209	25	25199	gloves (non-surgical), latex	0.3521	96.56	94.66
210	25	25199	latex, processed	0.2138	203.11	199.13
211	25	25199	rubber, processed	0.1987	380.26	372.81
212	25	25199	rubber silicon	0.0951	135.80	133.14
213	25	25199	gasket kit	0.0792	128.27	125.76
				<b>2.5033</b>	<b>241.52</b>	<b>236.78</b>
<b>Manufacture of plastic products</b>						
214	25	25202	plastic bag	0.5244	181.04	178.37
215	25	25202	sheet, polypropylene`	0.3713	248.11	244.44
216	25	25202	sacks, hdpe woven	0.3314	202.09	199.10
217	25	25202	fabrics, polyethylene fabrics	0.2944	329.14	324.28
218	25	25202	bag, hdpe	0.2674	194.60	191.72
219	25	25202	tarpaulin plastic	0.0654	140.48	138.40
220	25	25202	tape, tefon	0.0485	124.58	122.74
221	25	25202	fabrics, synthetic (semi finished)	0.0395	135.64	133.64
222	25	25202	sheet, packing plastic	0.0312	384.76	379.07
223	25	25202	tape, pvc	0.0311	332.89	325.73
224	25	25202	thermocool	0.0215	139.47	136.46
225	25	25204	suitcase plastic/pvc	0.0282	124.44	121.76
226	25	25206	drum plastic/pvc	0.4325	422.62	413.52
227	25	25207	helmet, safety	0.0269	286.77	280.60
228	25	25209	components, plastic	0.7091	351.07	343.52
229	25	25209	adhensive tape (non-medicinal)	0.6487	159.34	155.91
230	25	25209	pipe, plastic/pvc (non-conduct)	0.3412	411.46	402.61
231	25	25209	synthetic fabrics - others	0.2576	165.62	162.06
232	25	25209	pvc, rigid	0.1656	202.79	198.42
233	25	25209	conduit pipes pvc/plastic	0.0719	329.37	322.28
234	25	25209	containers, polythene	0.0397	232.23	227.23
				<b>4.7475</b>	<b>262.19</b>	<b>257.17</b>
<b>25 . Rubber &amp; Plastic products – Group Index</b>				<b>12.4670</b>	<b>221.09</b>	<b>216.25</b>
<b>26 – Non metallic mineral products</b>						
<b>Manufacture of glass &amp; glass product</b>						
235	26	26101	glass, others	0.2456	257.65	255.60
236	26	26101	glass, toughened	0.1565	317.27	314.75
237	26	26102	blades, saw excl. hacksaw	7.9012	124.87	123.88
238	26	26103	glass bottles	0.0873	169.93	168.58

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
239	26	26104	wired glass	0.0978	152.49	151.28
				<b>8.4885</b>	<b>133.05</b>	<b>131.99</b>
<b>Manufacture of ceramic ware</b>						
240	26	26915	insulators (high tension), porcelain	1.3439	159.91	158.64
				<b>1.3439</b>	<b>159.91</b>	<b>158.64</b>
<b>Manufacture of non-refractory clay &amp; ceramic products</b>						
241	26	26933	tiles, ceramic	7.1814	148.35	146.44
242	26	26933	bricks & tiles (non-ceramic)	0.4143	359.22	354.61
243	26	26933	roofing tiles	0.2718	199.97	197.41
				<b>7.8675</b>	<b>161.23</b>	<b>159.16</b>
<b>Manufacture of cement</b>						
244	26	26942	cement, portland	10.6644	306.16	302.83
245	26	26944	lime	0.0790	332.40	328.78
				<b>10.7434</b>	<b>306.35</b>	<b>303.02</b>
<b>Manufacture of articles of concrete cement plaster</b>						
246	26	26953	corrugated sheet, asbestos	0.3032	196.41	194.85
247	26	26954	stone, chip	0.5760	333.35	330.70
248	26	26959	cement product, others	1.5289	78.82	78.19
249	26	26959	poles & posts of concrete	0.4162	164.48	163.17
250	26	26959	railway sleeper	0.1082	283.31	281.06
				<b>2.9325</b>	<b>160.68</b>	<b>159.40</b>
<b>Cutting, shaping &amp; finishing of stones</b>						
251	26	26960	granite, polished	1.2859	295.11	292.18
252	26	26960	marble, finished (not in slab)	0.2722	161.62	160.02
253	26	26960	black stone	0.0687	120.00	118.81
				<b>1.6267</b>	<b>265.38</b>	<b>262.75</b>
<b>Manufacture of other non-metallic mineral products</b>						
254	26	26991	mica flakes	0.6690	122.68	121.47
255	26	26993	stone, slab (polished)	0.5062	319.11	315.95
256	26	26993	refractory, stack	0.2360	176.81	175.06
257	26	26994	graphite rods	2.4477	278.10	275.34
258	26	26999	silica	0.1609	386.57	382.74
				<b>4.0198</b>	<b>255.79</b>	<b>253.26</b>
<b>26. Non metallic mineral products – Group Index</b>				<b>37.0224</b>	<b>211.63</b>	<b>209.45</b>
<b>27 – Basic Metals</b>						
<b>Manufacture of ferro alloys</b>						
259	27	27110	ferro manganese	0.0666	156.56	154.40
				<b>0.0666</b>	<b>156.56</b>	<b>154.40</b>
<b>Manufacture of Direct Reduced Iron/Sponge iron &amp; Sponge ferrous</b>						
260	27	27120	casting body	0.8227	307.48	303.23
				<b>0.8227</b>	<b>307.48</b>	<b>303.23</b>
<b>Manufacture of Semi-finished products</b>						
261	27	27142	sponge iron	1.8205	327.87	323.98
262	27	27142	wires & wire products, other base metals	0.2969	219.99	217.38
				<b>2.1175</b>	<b>312.74</b>	<b>309.03</b>
<b>Manufacture of non-flat steel products</b>						
263	27	27151	steel & alloy steel	9.5249	327.43	323.55
264	27	27151	blooms, iron/steel	4.0434	134.12	132.53
265	27	27151	scarp, iron/steel	0.2418	280.80	277.47
266	27	27152	pig iron	6.9324	214.68	212.13
267	27	27152	castings & forging, iron/steel	4.1369	240.74	237.88
268	27	27152	flat rolled products of iron/steel	3.3076	235.06	232.27



Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
				<b>28.1870</b>	<b>248.01</b>	<b>245.07</b>
<b>Manufacture of flat steel products</b>						
269	27	27161	hot rolled sheets	54.4922	133.54	131.82
270	27	27161	slabs, iron/steel	4.8423	135.86	134.11
271	27	27161	cold rolled sheets	1.3509	320.24	316.13
272	27	27161	coils, sheets, hot rolled	1.1143	195.31	192.81
273	27	27162	seamless tubes & pipes	4.1815	339.51	335.15
274	27	27162	strips, stainless steel	0.8296	364.18	359.50
275	27	27162	bar, rods & rounds, iron/steel	0.7957	122.67	121.10
				<b>66.6065</b>	<b>154.20</b>	<b>152.22</b>
<b>Manufacture of other basic iron/steel n.e.c</b>						
276	27	27190	m s bars & rods angles/plates/square	1.2178	278.30	274.19
277	27	27190	tubes & pipes, high carbon steel	0.7324	173.35	170.78
278	27	27190	pipes, tubes & poles, steel	0.3248	188.99	186.19
279	27	27190	stainless steel	0.2329	352.96	347.74
280	27	27190	pipes/tubes ex-iron, tin-copper, aluminium	0.1117	135.53	133.53
				<b>2.6196</b>	<b>238.44</b>	<b>234.91</b>
<b>Manufacture of ferrous &amp; non-ferrous metals</b>						
281	27	27203	pipe & tubes, aluminium	4.7496	168.84	167.17
282	27	27203	aluminium	4.6401	196.59	194.65
283	27	27203	alumina powder	2.5937	143.63	142.21
284	27	27203	aluminium ingots	0.8920	321.88	318.69
285	27	27203	printed metal sheets	0.5587	149.90	148.41
286	27	27209	lead	1.0355	341.27	337.89
				<b>14.4696</b>	<b>194.26</b>	<b>192.34</b>
<b>Casting of iron &amp; steel</b>						
287	27	27310	galvanized finished products, others	2.6923	181.03	178.88
288	27	27310	scarp, cast iron	0.7953	340.33	336.29
289	27	27310	bright steel in primary form	0.6637	241.01	238.15
				<b>4.1512</b>	<b>221.14</b>	<b>218.51</b>
<b>Casting of non ferrous metal</b>						
290	27	27320	casting & forging, non-ferrous	0.7164	391.24	387.36
291	27	27320	aluminum casting	0.1690	231.05	228.76
				<b>0.8854</b>	<b>360.67</b>	<b>357.10</b>
<b>27 . Basic Metals –Group Index</b>				<b>119.9261</b>	<b>190.62</b>	<b>188.30</b>
<b>28 - Fabricated metal Products except machinery</b>						
<b>Manufacture of structural metal products</b>						
292	28	28111	shutter gate, steel	0.1387	274.17	269.59
293	28	28112	fabricated metal products	2.3156	230.64	226.79
				<b>2.4543</b>	<b>233.10</b>	<b>229.21</b>
<b>Manufacture of steam generators</b>						
294	28	28131	Solar hot water system	0.0399	266.32	261.36
				<b>0.0399</b>	<b>266.32</b>	<b>261.36</b>
<b>Forging, pressing stamping &amp; roll-forming of metal</b>						
295	28	28910	forged centre rings	0.7905	220.23	216.98
296	28	28910	electrical stamping lamination	0.3832	260.20	256.36
				<b>1.1737</b>	<b>233.28</b>	<b>229.83</b>
<b>Manufacture of hand tools &amp; general hardware</b>						
297	28	28932	metal cutting tools & accessories	0.0516	327.98	322.50
298	28	28939	tools	3.0936	194.12	190.88
299	28	28939	special purpose machine, others	0.6773	176.72	173.77

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
300	28	28939	press tools	0.4952	182.98	179.92
301	28	28939	jigs and fixtures	0.2563	182.55	179.49
302	28	28939	turbines, steam	0.2076	179.29	176.30
303	28	28939	diamond tools	0.0618	374.29	368.03
304	28	28939	hacksaw	0.0244	170.88	168.02
				<b>4.8677</b>	<b>192.91</b>	<b>189.69</b>
<b>Manufacture of other fabricated metal products</b>						
305	28	28991	plates/flats/sheet etc., stainless steel	0.8634	349.86	343.67
306	28	28991	fasteners (excl. zip-fastener)	0.5389	246.92	242.56
307	28	28991	springs/coil, tension, steel	0.4406	147.28	144.96
308	28	28991	spring, iron/steel	0.1849	163.06	160.50
309	28	28991	capacitor, metalised poly, film	0.1145	178.66	175.85
310	28	28991	keys, chains & rings	0.0775	188.41	185.44
311	28	28992	seals, aluminium	0.4723	312.51	306.98
312	28	28992	cabinet, iron/steel	0.3422	248.52	244.13
313	28	28992	bottle, aluminium	0.2886	210.05	206.34
314	28	28992	cans, aluminium	0.1561	372.93	366.33
315	28	28992	lids, metal	0.0321	179.09	175.93
316	28	28996	utensil, stainless steel	0.0613	234.41	230.27
317	28	28996	utensils, aluminium	0.0514	185.42	182.14
318	28	28998	fabricated products, others	0.7493	232.87	228.75
319	28	28999	carburetors	0.0700	192.96	189.55
320	28	28999	hooks/eyes iron/steel	0.0659	392.53	385.59
321	28	28999	boxes, metal-others	0.0315	315.35	309.77
				<b>4.5407</b>	<b>257.71</b>	<b>253.21</b>
<b>28 . Fabricated metal Products except Machinery – Group Index</b>				<b>13.0763</b>	<b>226.81</b>	<b>222.99</b>
<b>29 – Machinery &amp; Equipments</b>						
<b>Manufacture of pumps, compressors, taps and valves</b>						
322	29	29121	pump hydraulic	1.7264	334.49	316.75
323	29	29121	hydraulic motor	1.6221	202.71	191.96
324	29	29121	pump, centrifugal with motor	1.3722	213.99	202.64
325	29	29121	vacuum pumping system	0.5833	209.84	198.71
326	29	29121	pump sets without motor	0.5506	371.81	352.09
327	29	29121	piston & compressor	0.4567	464.76	440.12
328	29	29121	valves, high pressure	0.3314	156.44	148.14
329	29	29121	press, hydraulic	0.3155	456.12	431.93
330	29	29121	dampers	0.3147	190.98	180.85
				<b>7.2729</b>	<b>274.32</b>	<b>259.78</b>
<b>Manufacture of bearings, gears</b>						
331	29	29131	bearing, ball/roller	4.3354	161.55	153.27
332	29	29131	bearing, non-ferrous metal	0.6084	214.31	203.33
				<b>4.9438</b>	<b>168.04</b>	<b>159.43</b>
<b>Manufacture of ovens, furnaces and furnace burners</b>						
333	29	29142	furnaces, industrial	0.4877	451.60	427.66
334	29	29142	burners/oven, industrial (electric)	0.3141	411.08	389.28
				<b>0.8018</b>	<b>435.73</b>	<b>412.62</b>
<b>Manufacture of lifting &amp; handling equipment</b>						
335	29	29151	hydraulic equipment	0.1115	272.45	257.51
336	29	29151	conveyor non-roller type	0.0161	429.18	405.65
337	29	29151	cranes	0.0065	198.80	187.91
338	29	29151	staking machine	0.0041	192.39	181.84
				<b>0.1382</b>	<b>284.85</b>	<b>269.23</b>

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
<b>Manufacture of other general purpose machinery</b>						
339	29	29195	wrapping machines	0.1957	192.80	183.62
340	29	29196	weigh bridges steel yard type	0.9686	193.90	184.66
341	29	29198	heat exchanger	1.1501	452.17	430.64
342	29	29198	reactor	0.2418	408.76	389.29
343	29	29199	water pump assembly	0.3235	196.37	187.02
344	29	29199	Valve support	0.3128	140.29	133.61
345	29	29199	dice, iron/steel	0.1902	386.14	367.75
346	29	29199	air pollution control equipment	0.1000	153.70	146.38
				<b>3.4827</b>	<b>298.81</b>	<b>284.58</b>
<b>Manufacture of Agricultural machinery</b>						
347	29	29211	ckd/skd agricultural machinery	0.6685	152.05	146.76
348	29	29214	machinery, others	1.6180	195.27	188.49
349	29	29219	spares, agricultural machinery-others	0.5204	180.34	174.07
				<b>2.8068</b>	<b>182.21</b>	<b>175.88</b>
<b>Manufacture of machine tools</b>						
350	29	29221	chucks collets & others	0.7663	170.34	165.22
351	29	29222	centering & facing machine	1.6999	160.19	155.37
352	29	29222	horizontal band saw machine	0.2275	203.05	196.95
353	29	29223	carbide tipped tools	0.6221	164.28	159.34
				<b>3.3157</b>	<b>166.25</b>	<b>161.25</b>
<b>Manufacture of machinery for metallurgy</b>						
354	29	29231	foundry castings, foundry	0.1093	197.45	190.23
				<b>0.1093</b>	<b>197.45</b>	<b>190.23</b>
<b>Manufacture of machinery for mining, quarrying &amp; construction</b>						
355	29	29242	drilling machines	0.7806	191.21	185.46
356	29	29242	Concrete vibrator & mixture	0.7710	166.37	161.37
357	29	29242	air compressor	0.4648	291.54	282.78
358	29	29242	drill rods	0.1580	228.60	221.73
359	29	29242	paver	0.1348	170.07	164.96
360	29	29244	excavator	4.3228	241.33	234.08
361	29	29244	earth moving machinery	4.0573	329.53	319.62
362	29	29244	hydraulic pneumatic equipment	0.2236	445.10	431.71
363	29	29244	elevators bucket	0.1700	161.77	156.91
364	29	29244	wind mill	0.0837	150.92	146.38
365	29	29246	materials handling equipment	0.9658	154.70	150.05
				<b>12.1323</b>	<b>258.92</b>	<b>251.14</b>
<b>Manufacture of machinery food, beverage &amp; tobacco processing</b>						
366	29	29253	rice mill machinery	2.2719	191.08	185.52
367	29	29253	flour mill machinery	0.3463	167.36	162.49
368	29	29254	bakery machine	0.2300	166.41	161.56
369	29	29259	filter housing	0.8602	119.38	115.91
370	29	29259	pressure vessels and tanks	0.7687	119.40	115.92
371	29	29259	filtration system	0.3596	108.13	104.98
372	29	29259	fermenting equipment	0.2877	108.40	105.24
				<b>5.1243</b>	<b>155.12</b>	<b>150.60</b>
<b>Manufacture of machinery for textile, apparels &amp; leather</b>						
373	29	29262	textile/leather machinery	0.2203	190.79	184.16
374	29	29263	ring spin frames & db frames	0.3684	370.37	357.50
375	29	29263	ginning machinery parts	0.2323	213.05	205.64

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
376	29	29268	tables & desks, iron/steel	0.7400	158.79	153.28
				<b>1.5610</b>	<b>221.32</b>	<b>213.63</b>
<b>Manufacture of other special purpose machinery</b>						
377	29	29296	cement machinery	1.7062	326.20	316.70
378	29	29299	filtration equipment	1.7943	169.07	164.14
379	29	29299	die casting machine	0.7948	300.54	291.79
380	29	29299	parts, switch gears & control gears	0.7578	354.36	344.04
				<b>5.0531</b>	<b>270.59</b>	<b>262.71</b>
<b>Manufacture of domestic appliances</b>						
381	29	29305	solar power system	2.9114	534.24	515.68
382	29	29305	pressure cooker	0.2831	208.99	201.72
383	29	29305	solar lantern	0.1273	200.80	193.83
384	29	29309	utensils, others	0.3780	50.74	48.98
				<b>3.6998</b>	<b>448.48</b>	<b>432.89</b>
<b>29 . Machinery &amp; Equipments – Group Index</b>				<b>50.4417</b>	<b>250.74</b>	<b>241.21</b>
<b>30 - Office accounting &amp; Computing machinery</b>						
<b>Office accounting &amp; Computing machinery</b>						
385	30	30006	computer other than pc	0.9796	255.44	249.95
386	30	30007	printers, dot matrix	3.5048	209.91	205.39
387	30	30007	software	0.4648	255.66	249.42
388	30	30007	printer line	0.1998	225.46	220.60
389	30	30007	computer (p.c.)	0.0404	184.49	180.52
390	30	30008	precision instrument box, others	0.9194	186.87	182.85
391	30	30009	key boards	0.3658	212.52	207.95
392	30	30009	computer peripherals	0.3014	255.10	249.61
393	30	30009	inverter	0.2271	278.62	272.62
394	30	30009	computer power supply system (smpls)	0.1701	210.51	205.98
				<b>7.1733</b>	<b>220.65</b>	<b>215.85</b>
<b>30. Office accounting &amp; Computing machinery – Group Index</b>				<b>7.1733</b>	<b>220.65</b>	<b>215.85</b>
<b>31 – Electrical machinery &amp; Apparatus</b>						
<b>Manufacture of Electric motors, generators &amp; transformers</b>						
395	31	31102	radiator & coolers	0.2811	227.41	225.16
396	31	31102	bush, metal-others	0.1403	229.28	227.46
397	31	31102	line traps	0.0786	253.55	251.54
398	31	31102	coupling	0.0780	265.31	262.69
399	31	31103	a.c.motor	0.8018	351.99	348.50
400	31	31103	d.c.motor	0.3910	261.20	258.61
401	31	31104	ups, solid state	4.6841	203.76	201.74
402	31	31104	converter	0.1275	281.10	278.32
403	31	31109	alternators without engine	1.1697	282.51	279.71
				<b>7.7523</b>	<b>237.58</b>	<b>235.24</b>
<b>Manufacture of control operators</b>						
404	31	31200	control equipment	6.0522	289.46	285.75
405	31	31200	control panel bus ducts	2.7588	222.29	219.44
406	31	31200	Air break switches/circuit breaker	1.4775	196.03	193.51
407	31	31200	relay/contacter	1.4403	279.57	275.99
408	31	31200	distribution boards	1.3774	166.10	163.97
409	31	31200	super heater and econooiser	1.2168	209.39	206.71
410	31	31200	elec. switch gears & control /starter	1.1495	159.04	157.00
411	31	31200	power capacitors	0.9561	175.52	173.27
412	31	31200	switch gears & control gears	0.7583	226.90	223.99
413	31	31200	control panel	0.5991	222.67	219.81

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
414	31	31200	insulation board	0.1261	220.96	218.12
415	31	31200	switch board, electrical	0.0880	201.13	198.55
				<b>18.0001</b>	<b>235.70</b>	<b>232.68</b>
<b>Manufacture of Insulated wire &amp; cables</b>						
416	31	31300	insulated cables, rubber	1.7069	311.34	307.95
417	31	31300	electrical wire & caables	0.3359	279.97	276.92
418	31	31300	wire black	0.2645	143.62	142.06
419	31	31300	wire, copper coated/enamled	0.2453	167.39	165.57
420	31	31300	cable, pvc insulated	0.1709	208.61	206.34
421	31	31300	conductor, aluminimum	0.1385	160.28	158.53
422	31	31300	wires, pvc coated	0.0951	210.68	208.38
423	31	31300	xipe cable	0.0764	144.70	143.12
				<b>1.3873</b>	<b>261.56</b>	<b>258.72</b>
<b>Manufacture of Primary cells &amp; batteries</b>						
424	31	31402	batteries	1.3873	217.44	214.86
425	31	31402	battery dry cells	1.2712	165.96	163.99
426	31	31402	sheets, others	0.7040	153.12	151.30
				<b>3.3626</b>	<b>184.51</b>	<b>182.32</b>
<b>Manufacture of other electrical lamps, lighting equipment</b>						
427	31	31503	fluorescent tubes	0.5648	230.74	228.45
				<b>0.5648</b>	<b>230.74</b>	<b>228.45</b>
<b>Manufacture of other electrical equipment</b>						
428	31	31901	commutator	0.1450	234.88	232.10
429	31	31908	welding rods	0.1376	254.96	251.94
430	31	31909	ballast/chokes	0.2404	264.69	261.55
431	31	31909	light fixtures	0.1811	180.40	178.26
				<b>0.7041</b>	<b>234.97</b>	<b>232.28</b>
<b>31. Electrical machinery &amp; Apparatus – Group Index</b>				<b>33.4176</b>	<b>233.24</b>	<b>230.49</b>
<b>32 - Television &amp; Communication equipments</b>						
<b>Manufacture of Electronic valves and tubes</b>						
432	32	32104	cable boxes	0.5693	221.06	216.51
433	32	32104	meter, electric-others	0.0692	342.60	335.56
434	32	32109	transformer	4.5734	243.03	238.03
435	32	32109	cable jointing kits	2.2364	194.41	190.41
436	32	32109	connectors/plugs/sockets/holders-electric	1.6072	196.51	192.47
437	32	32109	switch (on/off, volume control)	0.4145	254.85	249.61
438	32	32109	paper, laminated	0.0937	406.25	397.89
				<b>9.5638</b>	<b>225.37</b>	<b>220.73</b>
<b>Manufacture of Television &amp; apparatus for line telephony &amp; telegraphy</b>						
439	32	32204	Electronic controller	2.4815	190.30	186.57
440	32	32204	.t.boxes(apparatus for telephony)	1.7282	181.47	177.91
441	32	32204	dish antenna	1.1185	271.48	266.16
442	32	32204	channel separator-telcom	0.6060	206.82	202.77
443	32	32204	hand set, telephone	0.4445	176.23	172.78
444	32	32204	ckd/std telephony components	0.3828	195.76	191.92
445	32	32204	satellite communication equipments	0.1383	132.45	129.86
446	32	32209	telegraphic equipment	1.4287	142.10	139.32
447	32	32209	rod, glass	0.9400	182.95	179.37
448	32	32209	terminal cord	0.5419	182.91	179.32
449	32	32209	cable, steel	0.1566	144.49	141.66
				<b>9.9668</b>	<b>188.94</b>	<b>185.24</b>
<b>Manufacture of Television &amp; video recording or reproducing</b>						

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
450	32	32301	printed circuit plate/board(pcb)	4.2555	285.82	280.49
451	32	32301	t.v.set(colour)	0.8992	371.76	364.83
452	32	32301	compressors	0.2197	158.16	155.21
453	32	32301	refrigerators ex.deep freezer	0.1892	160.58	157.58
454	32	32301	washing machines/laundry mach	0.0808	141.61	138.97
455	32	32309	speaker cone, dust cap spider	0.0326	160.78	157.78
				<b>5.6770</b>	<b>287.55</b>	<b>282.19</b>
<b>32 . Television &amp; Communication equipment – Group Index</b>				<b>25.2076</b>	<b>228.12</b>	<b>223.62</b>
<b>33 - Medical, Optical Instruments &amp; Watches</b>						
<b>Manufacture of Medical appliances &amp; Instruments</b>						
456	33	33111	operation & examination tables	6.1404	144.07	142.22
457	33	33111	generator/alternator	5.1064	97.84	96.58
458	33	33111	x-ray equipment	3.8330	218.72	215.91
459	33	33111	sensors	0.3942	113.90	112.44
460	33	33112	hospital furniture	0.1943	143.93	142.09
461	33	33112	meter assembly	0.1164	212.39	209.66
462	33	33112	bone instruments	0.0726	22.09	21.81
463	33	33119	optic set for stereo microscope	1.8620	120.13	118.59
464	33	33119	h i v testing kits	0.6003	110.31	108.89
				<b>18.3196</b>	<b>142.56</b>	<b>140.73</b>
<b>Manufacture of instruments for measuring, checking, testing</b>						
465	33	33130	thermister	1.5818	116.07	114.58
466	33	33129	gauges	0.1652	115.49	114.01
				<b>1.7471</b>	<b>116.01</b>	<b>114.52</b>
<b>Manufacture of industrial process control equipment</b>						
467	33	33130	cylinder	3.3962	408.29	403.45
468	33	33130	operating system	0.1742	185.61	183.41
469	33	33130	tubes (collapsible), iron/steel	0.1649	136.92	135.30
				<b>3.7353</b>	<b>385.93</b>	<b>381.35</b>
<b>Manufacture of Optical Instruments &amp; Photographic</b>						
470	33	33201	Lens, ophaimic	11.3081	227.16	223.80
				<b>11.3081</b>	<b>227.16</b>	<b>223.80</b>
<b>Manufacture of watches &amp; clocks</b>						
471	33	33301	watch, scientific/mechanical	0.3189	109.47	107.86
472	33	33302	cases, watch	0.3557	257.07	253.27
473	33	33302	pinions	0.2689	118.07	116.32
				<b>0.9435</b>	<b>167.57</b>	<b>165.10</b>
<b>33. Medical, Optical Instruments &amp; Watches – Group Index</b>				<b>36.0535</b>	<b>193.68</b>	<b>191.08</b>
474	34	34102	tractors	1.5557	254.47	251.21
475	34	34102	chassis assembled with engine for bus/mini bus	0.7962	224.11	221.24
476	34	34103	light motor vehicles-others	16.7828	242.60	239.49
477	34	34107	Valves, industrial	1.7218	189.01	186.58
				<b>20.8564</b>	<b>238.36</b>	<b>235.30</b>
<b>Manufacture of bodies for motor vehicles, trailers &amp; semi-trailers</b>						
478	34	34201	mini bus body	0.5215	223.77	221.56
				<b>0.5215</b>	<b>223.77</b>	<b>221.56</b>
<b>Manufacture of Parts &amp; accessories for motor vehicles</b>						
479	34	34300	pumps, injection	7.2415	200.88	198.30
480	34	34300	seat assembly, rubber	3.9995	254.39	251.13

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
481	34	34300	rear axle	3.7844	475.81	469.70
482	34	34300	machine tool & accessories-others	3.4756	288.35	284.65
483	34	34300	piston rings	3.2363	247.51	244.33
484	34	34300	engine assembly	1.6833	307.11	303.17
485	34	34300	heating elements	1.1726	287.01	283.33
486	34	34300	gear	1.0532	474.10	468.02
487	34	34300	gear boxes	0.5818	178.49	176.20
488	34	34300	gear, stg	0.5700	191.57	189.11
489	34	34300	valve, release	0.3613	349.51	345.03
490	34	34300	cylinder liners	0.7642	211.86	209.15
491	34	34300	roller for conveyor	0.7311	231.82	228.85
492	34	34300	spring steel wire/leaves	0.6979	198.72	196.17
493	34	34300	moulds and dies, metal	0.6185	403.98	398.79
494	34	34300	seal ring	0.4843	371.47	366.71
495	34	34300	motor, vehicle, non-conventional energy	0.4680	191.43	188.98
496	34	34300	special purpose vehicles	0.4074	196.17	193.65
497	34	34300	needle stainless steel	0.3509	192.04	189.57
498	34	34300	mats, cloth	0.2939	444.22	438.52
499	34	34300	frame, steel-not for doors/windows	0.2710	323.26	319.11
500	34	34300	automobile rubber paddings	0.2598	263.68	260.30
501	34	34300	packing machine	0.2290	207.80	205.13
502	34	34300	fuel hose & pipes auto	0.1684	190.87	188.98
				<b>32.9038</b>	<b>281.77</b>	<b>278.15</b>
<b>34. Motor vehicles, trailers and semi-trailers – Group Index</b>				<b>54.2817</b>	<b>264.53</b>	<b>261.14</b>
503	35	35912	motor cycle	3.5431	197.80	195.27
504	35	35912	mopeds	2.6257	245.84	242.68
505	35	35914	fuel filters	0.6967	255.29	252.01
506	35	35914	valves, control	0.2563	392.65	386.46
507	35	35914	rims	0.2224	263.75	260.37
508	35	35914	regulator	0.1677	247.98	244.32
509	35	35914	chain wheel	0.1227	215.15	211.97
510	35	35914	valves, non-electric, others	0.1069	240.23	236.68
511	35	35914	relay plates	0.0653	225.30	221.97
512	35	35914	injector assembly	0.0455	209.93	206.82
513	35	35919	bracket	0.0281	228.35	224.97
				<b>7.8805</b>	<b>229.41</b>	<b>226.40</b>
<b>manufacture of other transport equipment</b>						
514	35	35999	shafts, all kinds	0.2992	350.90	346.74
515	35	35999	steering gear control system	0.0165	311.99	308.29
516	35	35999	Horn, auto	0.0127	215.63	213.07
				<b>0.3284</b>	<b>343.70</b>	<b>339.63</b>
<b>35. Other transport equipment – Group Index</b>				<b>8.2089</b>	<b>185.40</b>	<b>230.93</b>
<b>36 - Furniture</b>						
<b>Manufacture of furniture</b>						
517	36	36101	wooden doors/windows	0.4556	223.04	220.61
518	36	36102	chair, steel	0.1239	249.77	247.06
519	36	36104	mattress, coir	1.6461	312.57	309.17
520	36	36104	mattresses, foam and rubber	0.2671	199.41	197.24
521	36	36109	steel furniture (others)	0.3357	192.64	190.55
				<b>2.8284</b>	<b>270.48</b>	<b>267.54</b>
<b>Manufacture of jewellery &amp; related articles</b>						

Sl. No	NIC –2d	NIC – 5d	Description	Weight Calculations	Index Oct –Dec Ending 2016	Index Oct –Dec Ending 2015
522	36	36911	gold chain	3.9216	198.98	196.82
				<b>3.9216</b>	<b>198.98</b>	<b>196.82</b>
<b>Manufacture of other products</b>						
523	36	36999	hair, human & articles thereof	13.2070	163.14	161.37
				<b>13.2070</b>	<b>163.14</b>	<b>161.37</b>
<b>36. Furniture. Group Index</b>				<b>19.9570</b>	<b>185.40</b>	<b>183.38</b>
<b>General Index</b>				<b>811.36</b>	<b>205.14</b>	<b>201.03</b>

## STATEMENT – V

### *Electricity Sector*

*Base Year 2004-05*

Sl No.	Item Description	Weights	Oct – Dec 16 Index	Oct – Dec 15 Index	% Growth Rate over 2015
1	Central Electricity Board	118.81	202.28	180.36	12.15