



GOVERNMENT OF PUDUCHERRY

**REPORT ON
INDEX OF INDUSTRIAL PRODUCTION
2010-11 TO 2014-15
(Base Year : 2004-05)**

**DIRECTORATE OF ECONOMICS AND STATISTICS
PUDUCHERRY**



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PREFACE

Industrial sector plays a vital role in the economy of a State particularly in the area of production, distribution and employment. The Index of Industrial Production is one of the prime indicators of economic development for studying the trend in the behaviour of industrial performance, over a period of time. The Directorate of Economics and Statistics has been compiling the Index of Industrial Production for the Union Territory, in accordance with the guidelines of Central Statistical Office, Ministry of Statistics and Programme Implementation, Government of India to study the position of industrial sector in annual basis.

The present report "Index of Industrial Production 2010-11 to 2014-15 is brought out by this Directorate as per the new base year 2004-05. This brochure is first in new series with base year 2004-2005 presenting the physical growth pertaining to the registered manufacturing sector of Puducherry during the years from 2010-11 to 2014-15. The Index of Industrial Production relates to Manufacturing and Electricity sectors only, as there is no Mining & Quarrying activity in the Union Territory of Puducherry. Considering the demand from the users indices by the use-based classifications of goods have also been compiled for the first time in this new series.

I hope this report will be useful for planning and formulation of industrial programmes for the Union Territory and for the Entrepreneurs who are concerned with production, planning and industrial development of the Union Territory. The co-operation extended by various industrial units in providing the production information is highly appreciated and acknowledged. Continues follow up made by Dr.R.Ramakrishnan, Joint Director to bring out the publication is very much appreciated.

**Dr. S. VAITTIANADANE
DIRECTOR**

Puducherry,
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PART - I
REPORT

CHAPTER – I

HIGHLIGHTS OF THE REPORT ON INDEX OF INDUSTRIAL PRODUCTION

- ❖ Index of Industrial Production in respect of the U.T. of Puducherry is recorded as 148.4 in 2010-11, 162.6 in 2011-12, 171.5 in 2012-13, 178.6 in 2013-14 and 183.9 in 2014-15, with the base year 2004-05 as 100.
- ❖ The growth rate of General Index of Industrial Production over the previous year has shown the highest growth of 9.58% in 2011-12, followed by 5.48% in 2012-13, 4.15% in 2013-14 and 2.95% in 2014-15.
- ❖ For the purpose of compiling the index, the industrial sector has been divided into manufacturing and electricity sectors with the weights of 990.34 and 9.66 respectively out of total weight 1000.
- ❖ The manufacturing sector has further, been divided into 19 major industrial groups at 2 digit level excluding electricity.
- ❖ Food products and beverages carries a weight of 119.42 among the industries groups in the Manufacturing sector, represented by 19 items, recorded an increasing trend with a growth rate of 15.77% in 2011-12, 8.93% in 2013-14 and 2.87% in 2014-15 but for the year 2012-13 it is recorded a negative growth of 6.39% over the previous year.
- ❖ The Index for the textiles industries for the year 2011-12 stands at 66.5, which is 30.55% lower as compared to the level in 2010-11.
- ❖ The textile industry carries a weight of 29.78 among the industry groups in the Manufacturing sector.
- ❖ The industry group which has shown the highest negative growth of (-) 49.55% in 2014-15, followed by (-) 15.63% is the group of Machinery and equipment n.e.c and (-) 11.75% in the group of “Other non-metallic mineral products” as compared to the previous year 2013-14.

- ❖ On the other hand, the industry group Rubber and plastic products has shown a positive growth of 26% followed by 9.03% in Medical, precision and optical instruments and 6.26% in Wood and products of wood & cork, except furniture, articles of straw & plaiting materials.
- ❖ During 2011-12, an increase in the Index of Industrial Production has been observed to the extent of 9.58%. In this year, paper and paper products and office, accounting & computing machinery have positive growth of 47.21% and 17.57% respectively as compared to previous year.



CHAPTER - II

INTRODUCTION

Index of Industrial Production (IIP) is of immense use for measuring the industrial development of a State/Territory. The index indicates relative changes over the time in the volume of production in non-agricultural commodities and it is an effective tool to measure the trend of current Industrial Production. At the National level, the index of industrial production is being compiled by the Central Statistics Office, Govt. of India and is released on monthly basis. However, for the U.T. of Puducherry only annual indices are compiled and published. This index, however, does not serve the purpose for evaluating the industrial growth of a State/Union Territory.

In the first series, 1970 was the base year for compiling the IIP both by the Central Statistics Organisation & Directorate of Economics and Statistics. The base year was, however, shifted to 1980-81 in the year 1987 as per recommendations made by the Working Group so as to accommodate the latest structural developments that have taken place in the industrial profile during the seventies. Accordingly the Directorate of Economics and Statistics also adopted the base year of 1980-81 since 1989-90.

The main lacuna of State Level Index of Industrial Production (IIP) is that the Indices lacked comparability due to use of different base year, periodicity & data sources etc. The need for a comparable state level IIP to facilitate studies on the state-wise performance of Industrial sector has been felt for quite some time. Accordingly a Technical Advisory Committee (TAC) by the Ministry of Statistics and Programme Implementation was constituted in June, 1995 to formulate guidelines and methodology for preparation of comparable IIP. On the basis of recommendations of TAC it was decided to bring forward the base year from 1980-81 to 1993-94. Subsequently the base year was revised from 1993-94 to 1999-2000 and now it has been shifted to 2004-05 to compile comparable IIP.

Accordingly initial guidelines were prepared in May 2010 and the item basket & weighting diagram were prepared and got approved by CSO. This is the first report for Index of Industrial Production with new base year 2004-2005.

CHAPTER - III

METHODOLOGY

1. SELECTION OF ITEM BASKET:

The item basket for the revised series with base year 2004-2005 has been prepared as per the guidelines received from Central Statistics Office. Items are identified in such a manner that all the items having at least 20% contribution in the total output of respective 2-digit categories of NIC 2004 are selected. Further, the items in the data base of ASI in 2004-2005 are assigned use based codes i.e. basic goods, inter-mediate goods, capital goods and consumer goods to arrive at item basket of each use based category.

The overall size of item basket has been decided keeping in view the manageability of the compilation. It was ensured that items included in the item basket are distinct in nature so that problem will not arise at the data collection stage. It has also been kept in mind that finally selected items are of the nature for which a regular and steady flow of production data will be available.

Finally selected items are classified under 4-digit industry groups which in turn classified under 3-digit industry groups and further classified under 2-digit industry groups for compilation of indices at different stages.

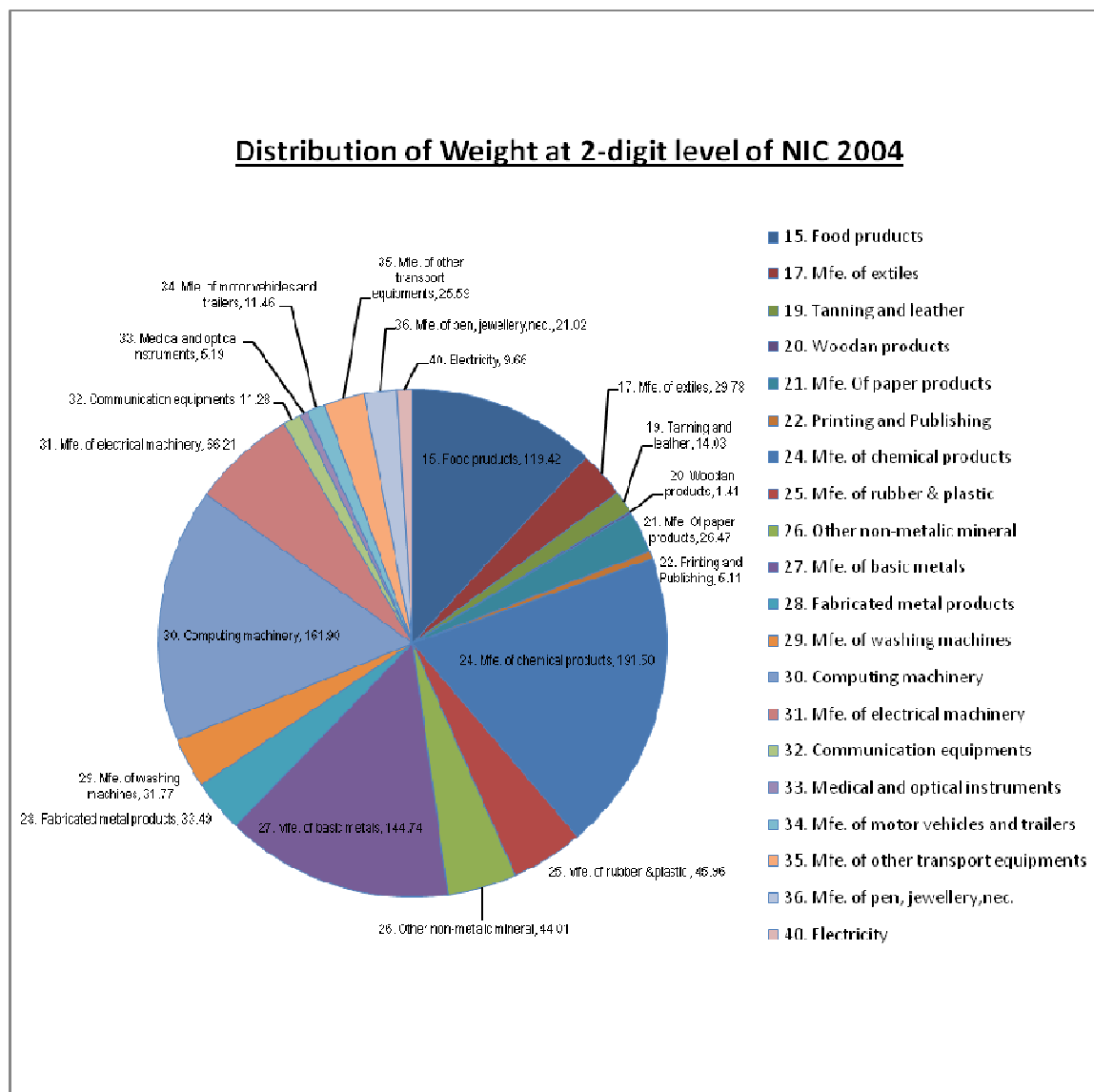
2. ALLOCATION OF WEIGHTS:

In allocation of weights, total weight is taken as 1000 and this is apportioned in two industrial sectors namely registered manufacturing and electricity. The sector weights are then allocated to its 2-digit industry groups and so on for lower level industry sub-groups. Lastly the 4-digit level weights are distributed to the selected items falling under the respective 4-digit classes. The total weight of 1000 in the new series has been distributed to registered manufacturing and electricity sectors on the basis of Gross Value Added (GVA) of Annual Survey of Industrial data for base year i.e. 2004-2005. The weight of registered manufacturing sector is further distributed to various 2-digit industry groups (15-36) of NIC 2004 in proportion to their GVA figures.

TABLE 2.1**DISTRIBUTION OF WEIGHT AT 2- DIGIT LEVEL OF NIC-2004
FOR COMPILATION OF INDEX OF INDUSTRIAL PRODUCTION
WITH BASE YEAR 2004-05**

Sl. No.	NIC 2004	Description	GVA (₹ Lakhs)	Weight
1	15	Manufacture of food products and beverages	88330	119.42
2	17	Manufacture of textiles	22027	29.78
3	19	Tanning and dressing of leather	10376	14.03
4	20	Wood and wooden products	1043	1.41
5	21	Manufacture of paper and paper products	19576	26.47
6	22	Printing and publishing	3779	5.11
7	24	Manufacture of chemical & chemical products	141651	191.50
8	25	Manufacture of rubber and plastic products	33993	45.96
9	26	Other non-metallic mineral products	32552	44.01
10	27	Manufacture of basic metals	107061	144.74
11	28	Fabricated metal products except m & e	24774	33.49
12	29	Manufacture of washing machine equipments	23500	31.77
13	30	Office, accounting and computing machinery	119754	161.90
14	31	Manufacture of electrical machinery/apparatus	48977	66.21
15	32	Radio, T.V. and communication equipments	8344	11.28
16	33	Medical, precision and optical instruments	3838	5.19
17	34	Manufacture of motor vehicles and trailers	8476	11.46
18	35	Manufacture of other transport equipments	18930	25.59
19	36	Manufacture of furniture; mfd. n.e.c.	15548	21.02
Manufacturing			732530	990.34
20	40	Electricity	7260	9.66
TOTAL			739790	1000.00

The graphical presentation of Distribution of Weight at 2-digit level of NIC 2004 is given below.



The 2-digit level weights are further distributed to represent 3-digit groups which in turn distributed to 4-digit classes within the 3-digit respective groups represented in the item basket. Finally 4-digit level weights are distributed to selected items in the respective 4-digit classes in proportion to item wise GVO figures. It is classified that weight allocation at item level has been done in proportion to item-wise GVO because item-wise GVA figures are not available. The weighting diagram prepared in this manner has also been used for arriving at indices for different use based categories.

3. SAMPLING DESIGN:

The operating units in the item-wise frame of ASI manufacturing products n.e.c. were removed from the frame. For the remaining functional units all value figures were converted into percentage with respect to the total value of that 2 digit NIC code. All the items having less than 2.5% contribution were removed from the item basket; however some prominent items having less than 2.5% contribution have been included in the item basket so that the item basket becomes more realistic. Further selection of larger units has been done to ensure better response in the collection of regular data.

4. COLLECTION OF DATA:

For preparation of the Current Series (Base year: 2004-2005) of Index of Industrial Production, for the Union Territory of Puducherry, 511 industrial units have been selected for collection of production data in respect of 130 items. The base year (2004-05) production data in respect of the selected items were taken from ASI 2004-05 and had been provided by CSO (IS) wing Kolkata. Again, for collection of monthly data for the subsequent period i.e. from April 2010 onwards the Industrial Units were approached / requested for submitting the monthly production returns of the selected items.

5. ESTIMATION PROCEDURE:

To overcome the problem of delayed response/non-response the following procedure has been adopted for estimation of production of such non-responding units on monthly basis. Suppose out of say "n" units selected for a particular month n1 units give timely response and the remaining of n2 (n-n1) units might not submitted the return for the particular month in time. The production of item of these n2 non-responding units has been estimated on the basis of the trend in production of the n1 responding units.

The trend in an item's production is determined by taking the relative change in the monthly/annual production of unit vis-a-vis the average monthly/annual production of the same set of unit. Thus, this relative change in production of responding units is used to determine the production of non-responding units during a particular month/year.

6. CALCULATION OF INDEX:

The Index of Industrial Production is calculated as Weighted Arithmetic Mean of the Production Relatives in respect of selected items by Laspeyre's formula,

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

Where I : Index Number
R_i : Production relative of ith selected item
W_i : Weight assigned to ith item.

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_i : Production relative of ith selected item
P_{ci} : Current period Production of ith item
P_{bi} : Base period Production of ith item.

The index is calculated in stages, initially for the item, then sub-groups (4 digit), groups (3 digit), and major groups (2 digit). At each higher stage the index is the weighted average of the indices calculated at the immediate lower stage.

The production relatives are thus calculated at product (4 digit) level of NIC code and the ultimate indices are calculated upto Major Group (2 digit) level based on weighted Laspeyre's Index Number. The Item Basket with weights (at 5 digit level) for Index of Industrial Production with the Base year 2004-05 may be seen Table 2.2.

TABLE 2.2**ITEM BASKET WITH WEIGHTS FOR INDEX OF INDUSTRIAL PRODUCTION
WITH BASE YEAR 2004-05**

Sl. No.	NIC-2004	Item Name	Weight
A - Manufacturing			
1	15142	oil, copra	41.14
2	15142	oil, sesame(gingelly/til)	2.15
3	15142	oil-cake, coconut	1.57
4	15142	oil-cake, sesame/gingelly/till	0.52
5	15204	milk, skimmed or pasteurised, non-laboured	3.58
6	15204	milk, chilled or frozen (all types)	2.50
7	15311	rice, broken	1.40
8	15312	rice raw (atap) excl. basmati	18.93
9	15312	bran, rice	1.12
10	15321	benders (starch)	2.64
11	15421	sugar, refined (incl. sugar cubes)	4.84
12	15421	molasses	0.60
13	15491	tea (black) dust (blended)	24.34
14	15496	papad	1.14
15	15519	alcohol/liquor, (imfl) blended	8.93
16	15531	beer	4.01
17	17111	yarn unbleached, cotton	7.95
18	17111	yarn bleached, cotton	7.17
19	17111	yarn, polyester blended	3.55
20	17111	cotton waste	0.64
21	17111	cloth bleached, cotton	5.87
22	17111	cloth dyed, cotton	2.44
23	17111	fabrics, mixed	1.62
24	17111	cloth finished /processed, cotton	0.54
25	19121	bag, leather	3.32
26	19121	garments, leather	0.76
27	19201	foot wear, others, leather	7.42
28	19201	sole, shoe, p.v.c	1.60
29	19201	shoe upper, leather	0.93
30	20211	veneered particle board	1.41
31	21014	craft paper	12.38
32	21021	paper bags incl. craft paper bags	8.89
33	21023	boxes, corrugated sheet	5.19
34	22121	newspaper	0.68
35	22219	printed labels	4.43
36	24111	caustic soda (sodium hydroxide)	5.30
37	24111	nitrogen, liquid	4.10
38	24111	oxygen, liquid	3.46
39	24111	chlorine	2.17
40	24117	oxide, others	25.02
41	24117	additives	15.83
42	24117	potassium chlorate	11.32
43	24117	sodium silicate	3.32
44	24117	sodium chlorate	0.54
45	24119	ester, methyl	2.56
46	24211	insecticides, others	3.85

Sl. No.	NIC-2004	Item Name	Weight
A - Manufacturing			
47	24211	pesticides, others	0.87
48	24241	soap, flakes -washing	28.63
49	24241	acid, slurry	6.89
50	24241	soap, toilet (excl. baby soap)	2.85
51	24241	soap, cake -washing	2.59
52	24243	detergent powder	7.48
53	24243	detergent cake	4.68
54	24243	cleaning powder	1.04
55	24246	powder, face	16.20
56	24246	shampoo, hair	14.90
57	24246	cream (face), cold	11.44
58	24247	powder, ayurvedic	1.56
59	24294	film (cine)- un-exposed- colour	11.11
60	24296	polythene granules	3.79
61	25111	tyre, cab/car	17.33
62	25119	rubber tread	0.75
63	25199	rubber lined goods	1.14
64	25202	film, polythene	3.86
65	25202	bag, polyethylene	3.83
66	25202	sacks, hdpe woven	1.71
67	25206	components, plastic	10.35
68	25206	sprinkler	1.64
69	25207	bucket, plastic	0.63
70	25209	yarn, mono filament	4.71
71	26103	glass bottles	8.76
72	26922	zirconium silicate	2.15
73	26933	tiles, ceramic	26.00
74	26933	marble, finished (not in slab)	5.65
75	26959	mosaic tiles	0.77
76	26960	granite, polished	0.67
77	27110	castings & forging, iron/steel	5.99
78	27151	slabs, iron/steel	17.42
79	27152	ingot, iron /steel	50.53
80	27152	m s bars & rods angles/plates/square	41.32
81	27152	g.i. pipes	17.91
82	27152	angle, channel, sections, steel (coated/not)	5.81
83	27152	scrap, iron /steel	2.92
84	27152	pipes, tubes & poles, steel	2.83
85	28112	steel structures	24.63
86	28121	cylinder	2.45
87	28129	containers, tin (without print)	0.93
88	28992	seals, aluminium	1.07
89	28992	container, metal -ex. tin, aluminium, lead	0.92
90	28999	graphite rods	3.50
91	29192	air conditioner	11.32
92	29196	printed circuit plate /board (pcb)	1.70
93	29197	fire extinguishers	0.59

Sl. No.	NIC-2004	Item Name	Weight
A - Manufacturing			
94	29264	washing machines /laundry mach	14.62
95	29264	grinding /wet coffee/machinery	1.26
96	29308	air cooling unit	1.36
97	29308	coil assembly (ignition)	0.91
98	30006	computer (p.c.)	160.68
99	30006	computer peripherals	1.22
100	31101	generator /alternator	14.90
101	31101	engine	3.01
102	31101	pump, centrifugal with motor	2.82
103	31103	generator parts	4.85
104	31103	starter, non-electric	1.23
105	31109	ups, solid state	7.25
106	31200	air break switches/circuit breaker	9.32
107	31200	kit-kat /fuse / fuse wire	3.02
108	31200	switch gears & control gears	2.13
109	31200	lightening arresters	1.41
110	31300	xlpe cable	16.29
111	32109	ckd / std telephony components	4.91
112	32204	mobile telephone	5.58
113	32204	electric insulating material	0.79
114	33127	polystyrene, expandable	0.68
115	33201	optical instrument	4.51
116	34300	valves, non-electric, others	5.34
117	34300	carburettors	3.76
118	34300	gear	1.34
119	34300	gear case assemblies	1.02
120	35203	brake gear, railway	1.81
121	35203	disc, compact	0.82
122	35914	electro-magnets	3.64
123	35914	fly wheel	1.14
124	35999	ignition coils	9.49
125	35999	micro motor	3.88
126	35999	radiator & coolers	2.14
127	35999	trolleys	1.41
128	35999	alternators without engine	1.26
129	36104	mattress, coir	1.40
130	36911	jewellery / ornament, gold -others	2.43
131	36911	gold chain	1.92
132	36991	dot pen with refill	10.68
133	36991	refill, ball/dot pen	4.59
Total Manufacturing			990.34
B - Electricity			
134	40105	Electricity	9.66
Grand Total (A+B)			1000.00

CHAPTER - IV

A BRIEF ANALYSIS OF INDEX OF INDUSTRIAL PRODUCTION

For the purpose of compiling the index, the industrial sector has been divided into manufacturing and electricity sectors with the weights of 990.34 and 9.66 respectively out of total weight 1000. The manufacturing sector has further, been divided into 19 major industrial groups at 2 digit level excluding electricity.

SALIENT FEATURES:

Food products and beverages carries a weight of 119.42 among the industries groups in the Manufacturing sector, represented by 19 items, recorded an increasing trend with a growth rate of 15.77% in 2011-12, 8.93% in 2013-14 and 2.87% in 2014-15 but for the year 2012-13 it is recorded a negative growth of 6.39% over the previous year.

The Index for the textiles industries for the year 2011-12 stands at 66.5, which is 30.55% lower as compared to the level in 2010-11. The textile industry carries a weight of 29.78 among the industry groups in the Manufacturing sector. The industry group has shown the highest negative growth of (-) 49.55% in 2014-15, followed by (-) 15.63% in Machinery and equipment n.e.c and (-) 11.75% in "Other non-metallic mineral products" as compared to the previous year 2013-14. On the other hand, the industry group Rubber and plastic products has shown a positive growth of 26% followed by 9.03% in Medical, precision and optical instruments and 6.26% in Wood and products of wood & cork, except furniture, articles of straw & plaiting materials.

The General Index of Industrial Production in respect of the U.T. of Puducherry is recorded as 148.4 in 2010-11, 162.6 in 2011-12, 171.5 in 2012-13, 178.6 in 2013-14 and 183.9 in 2014-15. The growth rate of General Index of Industrial Production over the previous year has shown the highest growth of 9.58% in 2011-12, followed by 5.48% in 2012-13, 4.15% in 2013-14 and 2.95% in 2014-15. The Index of Industrial Production at 2 digit level for the years from 2010-11 to 2014-15 may be seen in Table 3.1 and Table 3.2 respectively.

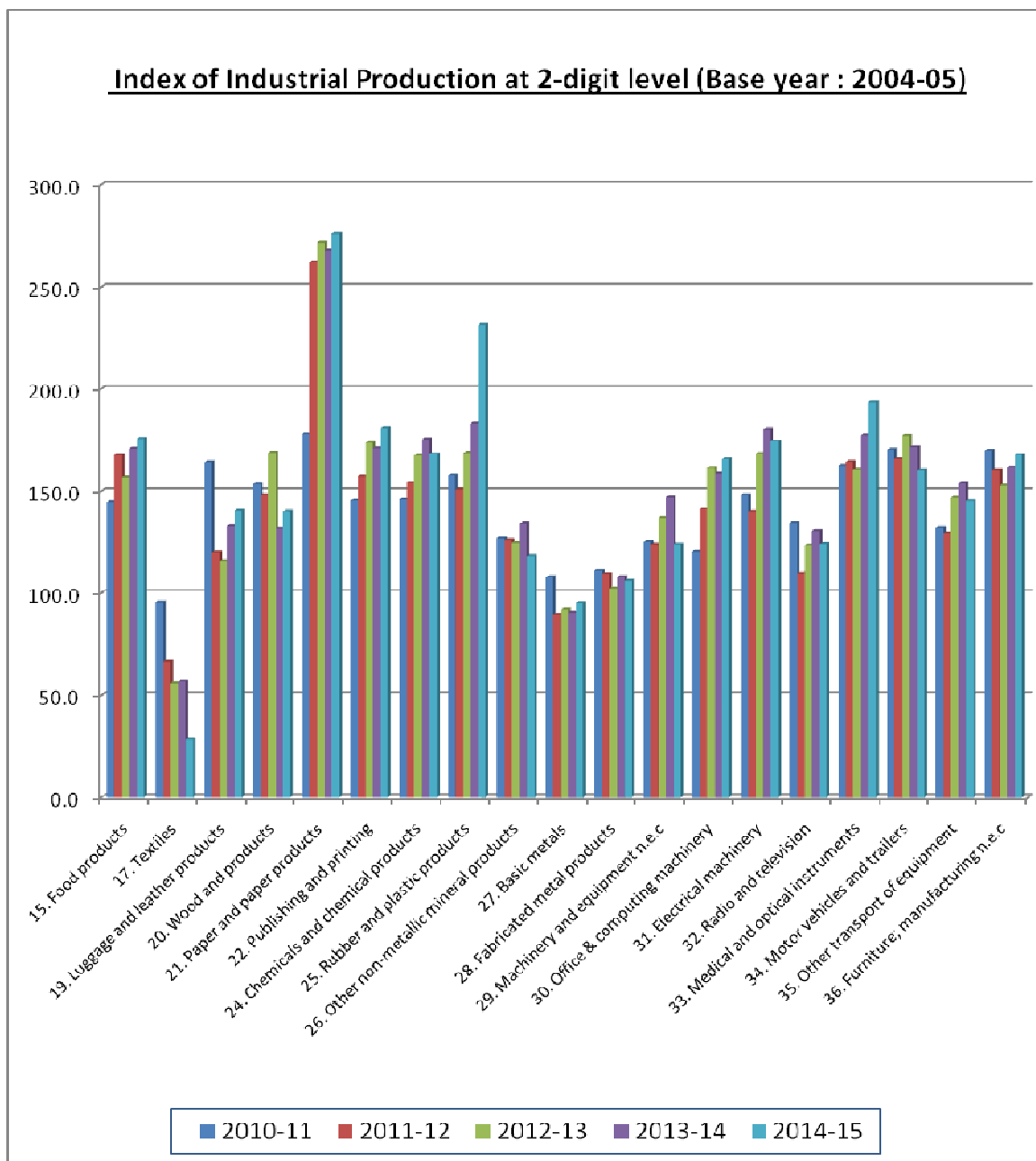
TABLE 3.1**STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 2 DIGIT LEVEL**

NIC at 2 Digit Level	Description	Index of Industrial Production			
		Base Year	Current Year		
		2004-05	2010-11	2011-12	2012-13
1	2	3	4	5	6
15	Food products and beverages	100.0	144.8	167.6	156.9
17	Textiles	100.0	95.7	66.5	56.1
19	Luggage, handbags, saddlery, harness and footwear; tanning and dressing of leather products	100.0	164.3	119.8	115.9
20	Wood and products of wood & cork, except furniture; articles of straw & plaiting materials	100.0	153.4	148.2	168.9
21	Paper and paper products	100.0	178.0	262.1	271.7
22	Publishing, printing and reproduction of recorded media	100.0	145.5	157.3	173.8
24	Chemicals and chemical products	100.0	146.0	154.3	167.3
25	Rubber and plastic products	100.0	157.8	151.0	168.9
26	Other non-metallic mineral products	100.0	126.8	126.0	124.7
27	Basic metals	100.0	108.1	89.7	92.0
28	Fabricated metal products, except machinery and equipments	100.0	111.1	109.6	102.5
29	Machinery and equipment n.e.c	100.0	125.1	123.9	137.1
30	office, accounting & computing machinery	100.0	120.1	141.3	161.4
31	Electrical machinery and apparatus n.e.c	100.0	148.2	139.9	168.5
32	Radio, television and communication equipment & apparatus	100.0	134.3	109.7	123.6
33	Medical, precision and optical instruments, watches and clocks	100.0	162.6	164.5	160.5
34	Motor vehicles, trailers and semi-trailers	100.0	170.3	165.8	177.2
35	Other transport of equipment	100.0	132.1	129.5	146.8
36	Furniture; manufacturing n.e.c	100.0	170.0	160.2	152.8
40	Electricity generation	100.0	71.3	91.3	83.6
GENERAL INDEX		100.0	148.4	162.6	171.5

TABLE 3.1**STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 2 DIGIT LEVEL (CONT.)**

NIC at 2 Digit Level	Description	Index of Industrial Production		
		Base Year	Current Year	
		2004-05	2013-14	2014-15
1	2	3	7	8
15	Food products and beverages	100.0	170.9	175.8
17	Textiles	100.0	56.9	28.7
19	Luggage, handbags, saddlery, harness and footwear; tanning and dressing of leather products	100.0	132.9	140.3
20	Wood and products of wood & cork, except furniture; articles of straw & plaiting materials	100.0	131.7	140.0
21	Paper and paper products	100.0	267.8	276.3
22	Publishing, printing and reproduction of recorded media	100.0	171.1	180.6
24	Chemicals and chemical products	100.0	175.5	168.3
25	Rubber and plastic products	100.0	183.4	231.6
26	Other non-metallic mineral products	100.0	134.0	118.3
27	Basic metals	100.0	90.6	95.5
28	Fabricated metal products, except machinery and equipments	100.0	108.1	106.1
29	Machinery and equipment n.e.c	100.0	146.9	123.9
30	office, accounting & computing machinery	100.0	158.6	165.8
31	Electrical machinery and apparatus n.e.c	100.0	180.0	174.6
32	Radio, television and communication equipment & apparatus	100.0	130.6	124.2
33	Medical, precision and optical instruments, watches and clocks	100.0	177.4	193.5
34	Motor vehicles, trailers and semi-trailers	100.0	171.6	160.2
35	Other transport of equipment	100.0	153.9	145.3
36	Furniture; manufacturing n.e.c	100.0	161.8	167.9
40	Electricity generation	100.0	82.9	89.5
GENERAL INDEX		100.0	178.6	183.9

A graphical presentation of Index of Industrial Production for the year from 2010-11 to 2014-15 is given below:



CHAPTER – V

USE BASED INDEX OF INDUSTRIAL PRODUCTION

Different industries have been classified on the basis of uses of items produced by these industries to capture the performance of different industrial groups. On the analogy of the use-based classification adopted by Central Statistics Organisation, item basket of production has been classified into four main groups. These groups consisted basic goods, capital goods, Intermediate goods and consumer goods. Consumer goods are further subdivided into consumer durable goods and consumer non-durable goods. Use based monthly index of Industrial Production will provide the information regarding the performance of above mentioned industries which are classified according to their product usage.

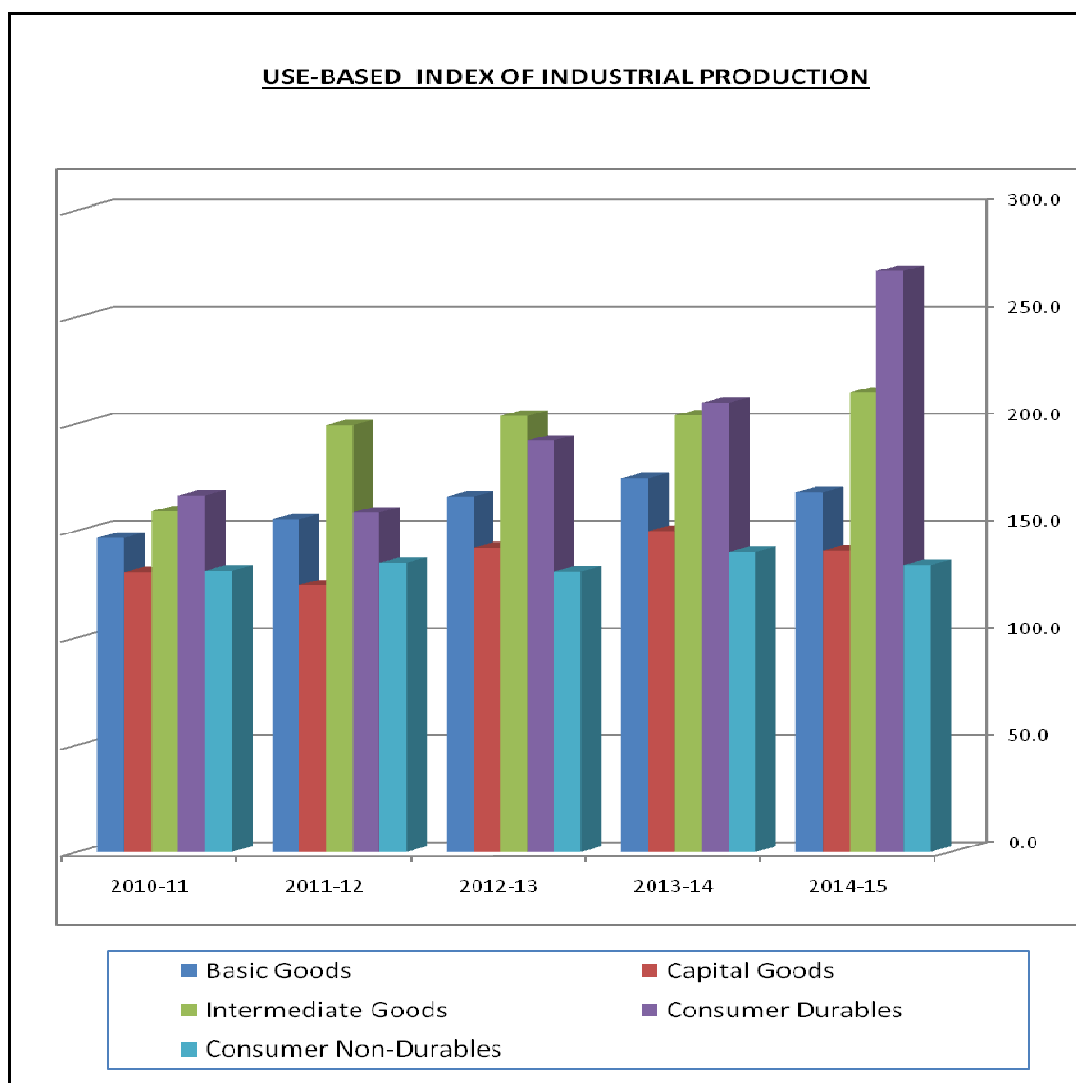
Weighing diagram for use based categories reveals that capital goods industry is predominant in the industrial production of U.T. of Puducherry and covers 32.02% of total production with a share of 4.87% for consumer durable goods and 26.20% for consumer non-durable goods. Share of Basic goods industries, Capital goods industries and Intermediate goods industries are 25.55%, 32.02% and 11.36% respectively when weights are allocated on the basis of their productions in the base year. The Use-based wise Index of Industrial Production for the year from 2010-11 to 2014-15 is given below.

TABLE 4.1

STATEMENT OF USE-BASED WISE INDEX OF INDUSTRIAL PRODUCTION

Sl. No.	Use-Based	Weight	Index of Industrial Production					
			Base Year	Current Year				
			2004-05	2010-11	2011-12	2012-13	2013-14	2014-15
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Basic Goods	255.46	100.0	146.6	155.3	166.1	174.5	168.1
2	Capital Goods	320.24	100.0	130.7	124.5	142.3	149.8	141.0
3	Intermediate Goods	113.63	100.0	159.1	199.2	203.6	203.9	214.7
4	Consumer Durables	48.68	100.0	166.6	158.6	192.3	209.8	271.6
5	Consumer Non-Durables	261.99	100.0	131.3	135.0	131.0	140.4	133.9
General Index		1000.00	100.0	148.4	162.6	171.5	178.6	183.9

A graphical presentation of Index of Industrial Production for the year from 2010-11 to 2014-15 is given below:



Performance of industrial groups as per Use Based Classification for the years from 2010-11 to 2014-15 has been presented in Table. It is evident that consumer durable goods Industry has performed the best by registering growth of 29.47% during 2014-15 as compared to previous year 2013-14. Thus, intermediate goods industry registered an overall growth of 5.33%. When consumer durable and non durable goods are analysed separately it has been observed that consumer non- durable goods industry has shown a decline of 4.61% whereas basic goods and capital goods industry also have shown a decline of 3.65% and 5.85% respectively.

PART - II
STATISTICAL TABLES

STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 2 DIGIT LEVEL

NIC at 2 Digit Level	Description	Index of Industrial Production			
		Base Year	Current Year		
		2004-05	2010-11	2011-12	2012-13
1	2	3	4	5	6
15	Food products and beverages	100.0	144.8	167.6	156.9
17	Textiles	100.0	95.7	66.5	56.1
19	Luggage, handbags, saddlery, harness and footwear; tanning and dressing of leather products	100.0	164.3	119.8	115.9
20	Wood and products of wood & cork, except furniture; articles of straw & plaiting materials	100.0	153.4	148.2	168.9
21	Paper and paper products	100.0	178.0	262.1	271.7
22	Publishing, printing and reproduction of recorded media	100.0	145.5	157.3	173.8
24	Chemicals and chemical products	100.0	146.0	154.3	167.3
25	Rubber and plastic products	100.0	157.8	151.0	168.9
26	Other non-metallic mineral products	100.0	126.8	126.0	124.7
27	Basic metals	100.0	108.1	89.7	92.0
28	Fabricated metal products, except machinery and equipments	100.0	111.1	109.6	102.5
29	Machinery and equipment n.e.c	100.0	125.1	123.9	137.1
30	office, accounting & computing machinery	100.0	120.1	141.3	161.4
31	Electrical machinery and apparatus n.e.c	100.0	148.2	139.9	168.5
32	Radio, television and communication equipment & apparatus	100.0	134.3	109.7	123.6
33	Medical, precision and optical instruments, watches and clocks	100.0	162.6	164.5	160.5
34	Motor vehicles, trailers and semi-trailers	100.0	170.3	165.8	177.2
35	Other transport of equipment	100.0	132.1	129.5	146.8
36	Furniture; manufacturing n.e.c	100.0	170.0	160.2	152.8
40	Electricity generation	100.0	71.3	91.3	83.6
GENERAL INDEX		100.0	148.4	162.6	171.5

STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 2 DIGIT LEVEL

NIC at 2 Digit Level	Description	Index of Industrial Production		
		Base Year	Current Year	
		2004-05	2013-14	2014-15
1	2	3	7	8
15	Food products and beverages	100.0	170.9	175.8
17	Textiles	100.0	56.9	28.7
19	Luggage, handbags, saddlery, harness and footwear; tanning and dressing of leather products	100.0	132.9	140.3
20	Wood and products of wood & cork, except furniture; articles of straw & plaiting materials	100.0	131.7	140.0
21	Paper and paper products	100.0	267.8	276.3
22	Publishing, printing and reproduction of recorded media	100.0	171.1	180.6
24	Chemicals and chemical products	100.0	175.5	168.3
25	Rubber and plastic products	100.0	183.4	231.6
26	Other non-metallic mineral products	100.0	134.0	118.3
27	Basic metals	100.0	90.6	95.5
28	Fabricated metal products, except machinery and equipments	100.0	108.1	106.1
29	Machinery and equipment n.e.c	100.0	146.9	123.9
30	office, accounting & computing machinery	100.0	158.6	165.8
31	Electrical machinery and apparatus n.e.c	100.0	180.0	174.6
32	Radio, television and communication equipment & apparatus	100.0	130.6	124.2
33	Medical, precision and optical instruments, watches and clocks	100.0	177.4	193.5
34	Motor vehicles, trailers and semi-trailers	100.0	171.6	160.2
35	Other transport of equipment	100.0	153.9	145.3
36	Furniture; manufacturing n.e.c	100.0	161.8	167.9
40	Electricity generation	100.0	82.9	89.5
GENERAL INDEX		100.0	178.6	183.9

STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 3 DIGIT LEVEL

NIC at 3 Digit Level	Index of Industrial Production					
	Base Year	Current Year				
	2004-05	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7
151	100.0	164.2	162.2	152.4	156.9	159.5
152	100.0	290.6	294.5	264.6	241.2	245.6
153	100.0	145.7	156.5	145.3	163.9	179.2
154	100.0	111.6	116.9	103.4	112.1	101.3
155	100.0	163.2	201.0	192.1	207.4	217.1
171	100.0	95.7	66.5	56.1	56.9	28.7
191	100.0	135.4	142.6	125.1	140.7	142.7
192	100.0	165.5	118.9	115.6	132.6	140.2
202	100.0	153.4	148.2	168.9	131.7	140.0
210	100.0	178.0	262.1	271.7	267.8	276.3
221	100.0	147.9	161.8	200.0	213.6	220.6
222	100.0	145.5	157.2	173.4	170.6	180.1
241	100.0	144.2	154.1	167.0	173.9	166.5
242	100.0	159.5	155.8	170.1	187.9	182.4
251	100.0	144.4	133.9	124.4	136.3	162.4
252	100.0	166.5	162.0	197.7	213.9	276.5
261	100.0	132.5	136.3	140.2	151.6	150.9
269	100.0	126.5	125.4	123.7	132.9	116.2
271	100.0	108.1	89.7	92.0	90.6	95.5
281	100.0	79.2	76.1	73.0	76.0	85.3
289	100.0	124.7	124.0	115.0	121.8	115.0
291	100.0	153.4	163.6	174.3	226.7	157.8
292	100.0	129.0	124.6	141.0	151.4	122.4
293	100.0	119.5	116.3	129.8	131.5	117.6
300	100.0	120.1	141.3	161.4	158.6	165.8
311	100.0	109.1	115.5	123.6	119.6	126.2
312	100.0	149.6	140.7	170.0	182.1	176.2
313	100.0	118.7	130.6	143.7	139.2	152.2
321	100.0	128.6	110.5	132.2	142.5	132.1
322	100.0	143.6	108.4	109.1	110.6	111.0
331	100.0	168.0	164.9	152.5	164.9	181.2
332	100.0	128.6	162.1	210.6	256.2	270.8
343	100.0	170.3	165.8	177.2	171.6	160.2
352	100.0	143.4	121.6	127.4	141.8	122.9
359	100.0	130.2	130.8	150.0	155.9	149.0
361	100.0	209.4	220.6	150.2	169.1	180.3
369	100.0	163.3	150.1	153.2	160.6	165.8
401	100.0	71.3	91.3	83.6	82.9	89.5
GENERAL INDEX	100.0	148.4	162.6	171.5	178.6	183.9

STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 5 DIGIT LEVEL

NIC 5d	Description	Index of Industrial Production					
		Base Year	Current Year				
		2004-05	2010- 11	2011- 12	2012- 13	2013- 14	2014- 15
1	2	3	4	5	6	7	8
15. Food products and beverages							
15142	oil, copra	100.0	158.0	157.9	146.1	148.0	153.8
15142	oil, sesame(gingelly/til)	100.0	144.9	144.0	123.3	94.9	106.8
15142	oil-cake, coconut	100.0	183.1	181.6	170.8	188.1	180.6
15142	oil-cake, sesame/gingelly	100.0	145.6	128.0	142.0	135.5	149.0
15204	milk, skimmed or pasteurise	100.0	252.6	250.4	205.1	152.2	171.9
15204	milk, chilled or frozen	100.0	341.0	352.9	343.3	359.2	343.3
15311	rice, broken	100.0	183.9	206.0	165.8	189.1	204.1
15312	rice raw (atap)	100.0	145.1	151.9	144.1	138.3	157.7
15312	bran, rice	100.0	140.8	155.2	156.6	175.1	189.7
15321	benders (starch)	100.0	145.7	156.5	145.3	164.1	179.4
15421	sugar, refined	100.0	166.4	135.1	128.2	145.5	147.2
15421	molasses	100.0	131.5	116.3	97.8	93.1	97.5
15491	tea (black) dust (blended)	100.0	111.5	116.9	103.4	112.1	101.2
15496	papad	100.0	160.6	189.3	187.9	197.3	204.7
15519	alcohol/liquor, (imfl) blended	100.0	152.3	161.4	154.3	156.5	156.3
15531	beer	100.0	171.4	231.0	220.9	246.0	263.2
17. Textiles							
17111	yarn unbleached, cotton	100.0	82.6	62.1	54.1	60.2	29.5
17111	yarn bleached, cotton	100.0	117.0	80.8	78.8	65.4	28.5
17111	cloth bleached, cotton	100.0	89.9	67.8	55.1	58.0	27.8
17111	yarn, polyester blended	100.0	121.5	81.7	62.1	83.0	43.1
17111	cloth dyed, cotton	100.0	84.0	40.3	25.1	23.7	16.0
17111	fabrics, mixed	100.0	103.1	73.1	72.4	63.2	46.5
17111	cotton waste	100.0	184.8	105.6	115.9	105.6	59.8
17111	cloth finished, cotton	100.0	95.4	81.6	72.0	70.4	36.3
19. Leather products							
19121	bag, leather	100.0	136.3	143.5	122.2	141.3	141.5
19121	garments, leather	100.0	129.2	136.8	143.4	136.8	150.3
19201	foot wear, others, leather	100.0	131.5	128.1	120.5	137.5	144.8
19201	sole, shoe, p.v.c	100.0	191.3	112.2	107.5	128.4	135.8
19201	shoe upper, leather	100.0	135.7	124.4	154.4	140.5	151.2
20. Wood and products of wood							
20211	veneered particle board	100.0	153.4	148.2	168.9	131.7	140.0
21. Paper & paper products							
21014	craft paper	100.0	129.9	132.8	145.3	211.1	180.4
21021	paper bags	100.0	138.0	245.4	249.5	242.5	251.0
21023	boxes, corrugated sheet	100.0	308.1	316.5	344.3	350.4	358.8
22. Publishing, printing							
22121	newspaper	100.0	147.9	161.8	200.0	213.6	220.6
22219	printed labels	100.0	145.5	157.2	173.4	170.6	180.1

STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 5 DIGIT LEVEL

NIC 5d	Description	Index of Industrial Production					
		Base Year	Current Year				
		2004-05	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8
24. Chemicals & chemical pro.							
24111	caustic soda	100.0	116.2	126.1	128.5	131.4	124.9
24111	nitrogen, liquid	100.0	164.2	172.1	192.2	213.4	203.5
24111	oxygen, liquid	100.0	168.2	232.0	263.1	247.1	252.2
24111	chlorine	100.0	166.7	176.3	218.7	279.6	273.2
24117	oxide, others	100.0	160.8	181.9	211.5	210.6	224.2
24117	additives	100.0	130.5	136.3	129.4	142.9	142.5
24117	potassium chlorate	100.0	191.9	245.4	270.6	256.8	270.7
24117	sodium silicate	100.0	134.1	117.5	125.2	133.0	118.7
24117	sodium chlorate	100.0	181.1	193.7	166.2	170.6	194.9
24119	ester, methyl	100.0	249.0	225.2	240.7	268.1	239.9
24211	insecticides, others	100.0	321.0	246.2	220.2	284.3	248.0
24211	pesticides, others	100.0	165.5	198.9	194.9	206.0	228.4
24241	soap, flakes -washing	100.0	150.7	228.0	278.1	269.4	246.0
24241	acid, slurry	100.0	246.6	186.7	224.7	185.4	144.9
24241	soap, toilet	100.0	165.0	143.2	176.2	210.9	217.3
24241	soap, cake -washing	100.0	238.2	235.3	265.4	291.3	242.4
24243	detergent powder	100.0	158.3	181.6	205.0	222.4	208.6
24243	detergent cake	100.0	126.8	129.3	131.9	129.3	136.3
24243	cleaning powder	100.0	207.1	173.9	189.4	232.8	294.4
24246	powder, face	100.0	136.1	134.3	146.3	173.0	160.1
24246	shampoo, hair	100.0	126.0	127.5	136.8	144.5	153.9
24246	cream (face), cold	100.0	126.4	127.6	133.2	141.0	142.1
24247	powder, ayurvedic	100.0	152.7	262.3	327.2	262.3	242.2
24294	film, unexposed-colour	100.0	144.9	106.9	137.4	133.0	144.3
24296	polythene granules	100.0	131.8	133.1	137.8	126.9	123.2
25. Rubber & plastic products							
25111	tyre, cab/car	100.0	120.0	169.7	156.8	164.9	183.2
25119	rubber tread	100.0	157.3	194.9	174.8	219.0	186.9
25199	rubber lined goods	100.0	145.1	132.9	123.5	135.5	161.8
25202	film, polythene	100.0	143.0	155.6	187.0	176.2	213.5
25202	bag, polyethylene	100.0	137.0	138.5	139.6	143.6	144.5
25202	sacks, hdpe woven	100.0	142.7	151.5	154.8	157.0	71.8
25206	components, plastic	100.0	172.5	165.4	205.0	225.5	298.2
25206	sprinkler	100.0	129.1	130.2	149.3	139.1	136.5
25207	bucket, plastic	100.0	122.8	145.6	157.7	163.0	186.7
25209	yarn, mono filament	100.0	152.3	150.2	172.2	173.9	195.8
26. Other non-metallic mine. pro.							
26103	glass bottles	100.0	132.5	136.3	140.2	151.6	150.9
26922	zirconium silicate	100.0	95.6	93.6	91.7	96.3	105.4
26933	tiles, ceramic	100.0	151.8	137.0	153.6	160.1	102.7
26933	marble, finished	100.0	116.2	120.9	111.6	122.2	122.0
26959	mosaic tiles	100.0	126.3	123.0	119.9	122.4	121.1
26960	granite, polished	100.0	101.0	101.7	102.9	98.0	102.8

STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 5 DIGIT LEVEL

NIC 5d	Description	Index of Industrial Production					
		Base Year	Current Year				
		2004-05	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8
27. Basic metals							
27110	Casting & forging, iron/steel	100.0	77.4	76.6	75.9	75.9	76.8
27151	slabs, iron/steel	100.0	56.2	53.4	51.2	54.0	64.8
27152	ingot, iron /steel	100.0	147.0	100.7	109.3	96.3	108.9
27152	ms bars & rods angles/plates	100.0	78.7	79.5	77.9	85.5	83.3
27152	g.i. pipes	100.0	83.7	79.5	81.2	77.8	79.3
27152	angle, channel, steel	100.0	184.9	171.4	161.1	191.2	156.4
27152	scrap, iron /steel	100.0	139.3	150.3	155.6	161.7	158.7
27152	pipes, tubes & poles, steel	100.0	192.6	181.9	170.4	179.1	184.9
28. Fabricated metal products							
28112	steel structures	100.0	175.1	151.7	143.3	151.7	132.5
28121	cylinder	100.0	90.6	87.9	85.2	87.9	92.4
28129	containers, tin (without print)	100.0	77.9	74.9	71.9	74.8	84.5
28992	seals, aluminium	100.0	69.9	64.3	63.4	63.9	63.4
28992	container, metal	100.0	125.6	125.0	115.9	122.8	115.9
28999	graphite rods	100.0	121.9	109.8	125.1	109.8	108.4
29. Machinery & equipment n.e.c							
29192	air conditioner	100.0	111.1	126.3	145.5	107.3	81.2
29196	printed circuit plate/board	100.0	156.2	166.3	176.8	235.1	163.0
29197	fire extinguishers	100.0	138.3	128.1	110.0	152.0	125.9
29264	washing machines	100.0	170.1	163.0	191.5	214.9	160.4
29264	grinding / wet-coffee/machi.	100.0	85.2	83.5	87.0	83.5	81.7
29308	air cooling unit	100.0	168.5	183.2	172.1	183.2	212.3
29308	coil assembly (ignition)	100.0	119.5	116.3	129.8	131.5	117.6
30. Office, accounting machinery							
30006	computer (p.c.)	100.0	121.1	144.0	165.9	162.7	167.5
30006	computer peripherals	100.0	110.6	112.8	115.1	116.3	148.3
31. Electrical machinery							
31101	generator /alternator	100.0	131.6	131.9	140.1	131.9	134.6
31101	engine	100.0	105.8	107.1	108.5	111.7	116.8
31101	pump, centrifugal with motor	100.0	153.4	168.7	185.6	172.8	200.2
31103	generator parts	100.0	117.3	120.8	124.4	127.0	125.8
31103	starter, non-electric	100.0	86.0	90.1	93.7	91.4	90.9
31109	ups, solid state	100.0	102.9	107.8	120.7	128.2	126.7
31200	air break switch/circuit break	100.0	161.5	161.8	162.3	199.5	195.8
31200	kit-kat /fuse / fuse wire	100.0	154.6	144.7	177.8	189.2	182.7
31200	switch gears & control gears	100.0	64.1	63.4	62.8	63.7	64.1
31200	lightening arresters	100.0	84.2	80.0	81.3	81.7	84.8
31300	xlpe cable	100.0	118.7	130.6	143.7	139.2	152.2
32. Radio, T.V. & communication							
32109	ckd /std telephony compo.	100.0	128.6	110.5	132.2	142.5	132.1
32204	mobile telephone	100.0	127.7	104.5	103.2	104.5	101.3
32204	electric insulating material	100.0	143.8	108.5	109.2	110.7	111.1

STATEMENT OF INDEX OF INDUSTRIAL PRODUCTION AT 5 DIGIT LEVEL

NIC 5d	Description	Index of Industrial Production					
		Base Year	Current Year				
		2004-05	2010- 11	2011- 12	2012- 13	2013- 14	2014- 15
1	2	3	4	5	6	7	8
33. Medical, optical instruments							
33127	polystyrene, expandable	100.0	168.0	164.9	152.5	164.9	181.2
33201	optical instrument	100.0	128.6	162.1	210.6	256.2	270.8
34. Motor vehicles, trailers							
34300	valves, non-electric, others	100.0	188.0	189.6	209.4	199.9	180.8
34300	carburettors	100.0	133.0	114.7	130.8	104.5	117.5
34300	gear	100.0	273.5	229.5	192.1	249.3	243.7
34300	gear case assemblies	100.0	118.2	120.8	122.2	122.1	110.7
35. Other transport equipment							
35203	brake gear, railway	100.0	146.0	95.7	97.8	97.8	100.0
35203	disc, compact	100.0	142.4	131.7	139.0	159.2	131.9
35914	electro-magnets	100.0	173.5	154.7	127.4	87.6	101.0
35914	fly wheel	100.0	214.5	184.4	237.9	241.1	216.9
35999	ignition coils	100.0	124.5	124.4	142.9	151.4	140.8
35999	micro motor	100.0	138.2	170.8	226.4	241.0	265.7
35999	radiator & coolers	100.0	145.1	160.1	145.0	176.2	157.5
35999	trolleys	100.0	175.8	203.0	192.4	251.7	258.6
35999	alternators without engine	100.0	206.9	195.4	229.8	176.7	201.5
36. Furniture; manufacturing n.e.c							
36104	mattress, coir	100.0	209.4	220.6	150.2	169.1	180.3
36911	jewellery/gold-others	100.0	156.0	120.2	139.6	145.9	154.3
36911	gold chain	100.0	144.5	106.8	110.0	106.8	111.6
36991	dot pen with refill	100.0	151.1	139.1	136.6	171.4	182.4
36991	refill, ball/dot pen	100.0	178.6	184.0	182.3	183.7	185.5
40. Electricity generation							
40105	electricity generation	100.0	71.3	91.3	83.6	82.9	89.5
GENERAL INDEX		100.0	148.4	162.6	171.5	178.6	183.9

STATEMENT OF USE-BASED WISE INDEX OF INDUSTRIAL PRODUCTION

NIC 2004	Description	Index of Industrial Production					
		Base Year	Current Year				
			2004-05	2010-11	2011-12	2012-13	2013-14
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Basic Goods							
15321	benders (starch)	100.0	145.7	156.5	145.3	164.1	179.4
15421	sugar, refined (incl. cubes)	100.0	166.4	135.1	128.2	145.5	147.2
15421	molasses	100.0	131.5	116.3	97.8	93.1	97.5
24111	caustic soda	100.0	116.2	126.1	128.5	131.4	124.9
24111	nitrogen, liquid	100.0	164.2	172.1	192.2	213.4	203.5
24111	oxygen, liquid	100.0	168.2	232.0	263.1	247.1	252.2
24111	chlorine	100.0	166.7	176.3	218.7	279.6	273.2
24117	oxide, others	100.0	160.8	181.9	211.5	210.6	224.2
24117	additives	100.0	130.5	136.3	129.4	142.9	142.5
24117	potassium chlorate	100.0	191.9	245.4	270.6	256.8	270.7
24117	sodium silicate	100.0	134.1	117.5	125.2	133.0	118.7
24117	sodium chlorate	100.0	181.1	193.7	166.2	170.6	194.9
24119	ester, methyl	100.0	249.0	225.2	240.7	268.1	239.9
24211	insecticides, others	100.0	321.0	246.2	220.2	284.3	248.0
24211	pesticides, others	100.0	165.5	198.9	194.9	206.0	228.4
24243	detergent powder	100.0	158.3	181.6	205.0	222.4	208.6
24243	detergent cake	100.0	126.8	129.3	131.9	129.3	136.3
24243	cleaning powder	100.0	207.1	173.9	189.4	232.8	294.4
26959	mosaic tiles	100.0	126.3	123.0	119.9	122.4	121.1
26960	granite, polished	100.0	101.0	101.7	102.9	98.0	102.8
27110	castings & forging, iron/steel	100.0	77.4	76.6	75.9	75.9	76.8
27151	slabs, iron/steel	100.0	56.2	53.4	51.2	54.0	64.8
27152	ingot, iron /steel	100.0	147.0	100.7	109.3	96.3	108.9
27152	ms bars & rods angles/plates	100.0	78.7	79.5	77.9	85.5	83.3
27152	g.i. pipes	100.0	83.7	79.5	81.2	77.8	79.3
27152	angle, channel, steel	100.0	184.9	171.4	161.1	191.2	156.4
27152	scrap, iron /steel	100.0	139.3	150.3	155.6	161.7	158.7
27152	pipes, tubes & poles, steel	100.0	192.6	181.9	170.4	179.1	184.9
40105	electricity	100.0	71.3	91.3	83.6	82.9	89.5
Overall Index for Basic Goods		100.0	146.6	155.3	166.1	174.5	168.1

STATEMENT OF USE-BASED WISE INDEX OF INDUSTRIAL PRODUCTION

NIC 2004	Description	Index of Industrial Production					
		Base Year	Current Year				
		2004-05	2010-11	2011-12	2012-13	2013-14	2014-15
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Capital Goods							
26922	zirconium silicate	100.0	95.6	93.6	91.7	96.3	105.4
26933	tiles, ceramic	100.0	151.8	137.0	153.6	160.1	102.7
26933	marble, finished (not in slab)	100.0	116.2	120.9	111.6	122.2	122.0
28121	cylinder	100.0	90.6	87.9	85.2	87.9	92.4
29192	air conditioner	100.0	111.1	126.3	145.5	107.3	81.2
29197	fire extinguishers	100.0	138.3	128.1	110.0	152.0	125.9
29264	washing/laundry machines	100.0	170.1	163.0	191.5	214.9	160.4
29264	grinding /wet coffee/machinery	100.0	85.2	83.5	87.0	83.5	81.7
29308	air cooling unit	100.0	168.5	183.2	172.1	183.2	212.3
29308	coil assembly (ignition)	100.0	119.5	116.3	129.8	131.5	117.6
30006	computer (p.c.)	100.0	121.1	144.0	165.9	162.7	167.5
30006	computer peripherals	100.0	110.6	112.8	115.1	116.3	148.3
31101	generator /alternator	100.0	131.6	131.9	140.1	131.9	134.6
31101	engine	100.0	105.8	107.1	108.5	111.7	116.8
31101	pump, centrifugal with motor	100.0	153.4	168.7	185.6	172.8	200.2
31103	generator parts	100.0	117.3	120.8	124.4	127.0	125.8
31103	starter, non-electric	100.0	86.0	90.1	93.7	91.4	90.9
31200	air break switches/circuit	100.0	161.5	161.8	162.3	199.5	195.8
31200	kit-kat /fuse / fuse wire	100.0	154.6	144.7	177.8	189.2	182.7
31200	switch gears & control gears	100.0	64.1	63.4	62.8	63.7	64.1
31200	lightening arresters	100.0	84.2	80.0	81.3	81.7	84.8
31300	xlpe cable	100.0	118.7	130.6	143.7	139.2	152.2
32109	ckd/std tele. components	100.0	128.6	110.5	132.2	142.5	132.1
33127	polystyrene, expandable	100.0	168.0	164.9	152.5	164.9	181.2
33201	optical instrument	100.0	128.6	162.1	210.6	256.2	270.8
35914	electro-magnets	100.0	173.5	154.7	127.4	87.6	101.0
35914	fly wheel	100.0	214.5	184.4	237.9	241.1	216.9
35999	ignition coils	100.0	124.5	124.4	142.9	151.4	140.8
35999	micro motor	100.0	138.2	170.8	226.4	241.0	265.7
35999	radiator & coolers	100.0	145.1	160.1	145.0	176.2	157.5
35999	trolleys	100.0	175.8	203.0	192.4	251.7	258.6
35999	alternators without engine	100.0	206.9	195.4	229.8	176.7	201.5
Overall Index for Capital Goods		100.0	130.7	124.5	142.3	149.8	141.0

STATEMENT OF USE-BASED WISE INDEX OF INDUSTRIAL PRODUCTION

NIC 2004	Description	Index of Industrial Production					
		Base Year	Current Year				
			2004-05	2010-11	2011-12	2012-13	2013-14
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Intermediate Goods							
20211	veneered particle board	100.0	153.4	148.2	168.9	131.7	140.0
21014	craft paper	100.0	129.9	132.8	145.3	211.1	180.4
21021	paper bags	100.0	138.0	245.4	249.5	242.5	251.0
21023	boxes, corrugated sheet	100.0	308.1	316.5	344.3	350.4	358.8
24294	film(cine)-unexposed-colour	100.0	144.9	106.9	137.4	133.0	144.3
24296	polythene granules	100.0	131.8	133.1	137.8	126.9	123.2
25199	rubber lined goods	100.0	145.1	132.9	123.5	135.5	161.8
25202	film, polythene	100.0	143.0	155.6	187.0	176.2	213.5
25202	bag, polyethylene	100.0	137.0	138.5	139.6	143.6	144.5
25202	sacks, hdpe woven	100.0	142.7	151.5	154.8	157.0	71.8
25209	yarn, mono filament	100.0	152.3	150.2	172.2	173.9	195.8
26103	glass bottles	100.0	132.5	136.3	140.2	151.6	150.9
28112	steel structures	100.0	175.1	151.7	143.3	151.7	132.5
28129	containers, tin (without print)	100.0	77.9	74.9	71.9	74.8	84.5
28992	seals, aluminium	100.0	69.9	64.3	63.4	63.9	63.4
28992	container, metal	100.0	125.6	125.0	115.9	122.8	115.9
28999	graphite rods	100.0	121.9	109.8	125.1	109.8	108.4
29196	printed circuit plate	100.0	156.2	166.3	176.8	235.1	163.0
34300	valves, non-electric, others	100.0	188.0	189.6	209.4	199.9	180.8
34300	carburettors	100.0	133.0	114.7	130.8	104.5	117.5
34300	gear	100.0	273.5	229.5	192.1	249.3	243.7
34300	gear case assemblies	100.0	118.2	120.8	122.2	122.1	110.7
35203	brake gear, railway	100.0	146.0	95.7	97.8	97.8	100.0
35203	disc, compact	100.0	142.4	131.7	139.0	159.2	131.9
Overall Index for Intermediate Goods		100.0	159.1	199.2	203.6	203.9	214.7
Consumer Durables							
25111	tyre, cab/car	100.0	120.0	169.7	156.8	164.9	183.2
25119	rubber tread	100.0	157.3	194.9	174.8	219.0	186.9
25206	components, plastic	100.0	172.5	165.4	205.0	225.5	298.2
25206	sprinkler	100.0	129.1	130.2	149.3	139.1	136.5
25207	bucket, plastic	100.0	122.8	145.6	157.7	163.0	186.7
31109	ups, solid state	100.0	102.9	107.8	120.7	128.2	126.7
32204	mobile telephone	100.0	127.7	104.5	103.2	104.5	101.3
32204	electric insulating material	100.0	143.8	108.5	109.2	110.7	111.1
36911	jewellery, gold-others	100.0	156.0	120.2	139.6	145.9	154.3
36911	gold chain	100.0	144.5	106.8	110.0	106.8	111.6
Overall Index for Consumer Durables		100.0	166.6	158.6	192.3	209.8	271.6

STATEMENT OF USE-BASED WISE INDEX OF INDUSTRIAL PRODUCTION

NIC 2004	Description	Index of Industrial Production					
		Base Year	Current Year				
		2004-05	2010-11	2011-12	2012-13	2013-14	2014-15
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Consumer Non-Durables						
15142	oil, copra	100	158.0	157.9	146.1	148.0	153.8
15142	oil, sesame(gingelly/til)	100	144.9	144.0	123.3	94.9	106.8
15142	oil-cake, coconut	100	183.1	181.6	170.8	188.1	180.6
15142	oil-cake, sesame/gingelly/till	100	145.6	128.0	142.0	135.5	149.0
15204	milk, skimmed& pasteurised	100	252.6	250.4	205.1	152.2	171.9
15204	milk, chilled or frozen	100	341.0	352.9	343.3	359.2	343.3
15311	rice, broken	100	183.9	206.0	165.8	189.1	204.1
15312	rice raw (atap) excl. basmati	100	145.1	151.9	144.1	138.3	157.7
15312	bran, rice	100	140.8	155.2	156.6	175.1	189.7
15491	tea (black) dust (blended)	100	111.5	116.9	103.4	112.1	101.2
15496	papad	100	160.6	189.3	187.9	197.3	204.7
15519	alcohol/liquor, (imfl) blended	100	152.3	161.4	154.3	156.5	156.3
15531	beer	100	171.4	231.0	220.9	246.0	263.2
17111	yarn unbleached, cotton	100	82.6	62.1	54.1	60.2	29.5
17111	yarn bleached, cotton	100	117.0	80.8	78.8	65.4	28.5
17111	cloth bleached, cotton	100	89.9	67.8	55.1	58.0	27.8
17111	yarn, polyester blended	100	121.5	81.7	62.1	83.0	43.1
17111	cloth dyed, cotton	100	84.0	40.3	25.1	23.7	16.0
17111	fabrics, mixed	100	103.1	73.1	72.4	63.2	46.5
17111	cotton waste	100	184.8	105.6	115.9	105.6	59.8
17111	cloth finished /processed	100	95.4	81.6	72.0	70.4	36.3
19121	bag, leather	100	136.3	143.5	122.2	141.3	141.5
19121	garments, leather	100	129.2	136.8	143.4	136.8	150.3
19201	foot wear, others, leather	100	131.5	128.1	120.5	137.5	144.8
19201	sole, shoe, pvc	100	191.3	112.2	107.5	128.4	135.8
19201	shoe upper, leather	100	135.7	124.4	154.4	140.5	151.2
22121	newspaper	100	147.9	161.8	200.0	213.6	220.6
22219	printed labels	100	145.5	157.2	173.4	170.6	180.1
24241	soap, flakes -washing	100	150.7	228.0	278.1	269.4	246.0
24241	acid, slurry	100	246.6	186.7	224.7	185.4	144.9
24241	soap, toilet (excl. baby soap)	100	165.0	143.2	176.2	210.9	217.3
24241	soap, cake -washing	100	238.2	235.3	265.4	291.3	242.4

STATEMENT OF USE-BASED WISE INDEX OF INDUSTRIAL PRODUCTION

NIC 2004	Description	Index of Industrial Production					
		Base Year	Current Year				
		2004-05	2010-11	2011-12	2012-13	2013-14	2014-15
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Consumer Non-Durables						
24246	powder, face	100	136.1	134.3	146.3	173.0	160.1
24246	shampoo, hair	100	126.0	127.5	136.8	144.5	153.9
24246	cream (face), cold	100	126.4	127.6	133.2	141.0	142.1
24247	powder, ayurvedic	100	152.7	262.3	327.2	262.3	242.2
36104	mattress, coir	100	209.4	220.6	150.2	169.1	180.3
36991	dot pen with refill	100	151.1	139.1	136.6	171.4	182.4
36991	refill, ball/dot pen	100	178.6	184.0	182.3	183.7	185.5
	Overall Index for Consumer Non-Durables	100	131.3	135.0	131.0	140.4	133.9
	General Index	100	148.4	162.6	171.5	178.6	183.9

STATEMENT OF USE-BASED WISE INDEX OF INDUSTRIAL PRODUCTION

Sl. No.	Use-Based	Weight	Index of Industrial Production					
			Base Year	Current Year				
			2004-05	2010-11	2011-12	2012-13	2013-14	2014-15
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Basic Goods	255.46	100.0	146.6	155.3	166.1	174.5	168.1
2	Capital Goods	320.24	100.0	130.7	124.5	142.3	149.8	141.0
3	Intermediate Goods	113.63	100.0	159.1	199.2	203.6	203.9	214.7
4	Consumer Durables	48.68	100.0	166.6	158.6	192.3	209.8	271.6
5	Consumer Non-Durables	261.99	100.0	131.3	135.0	131.0	140.4	133.9
	General Index	1000.00	100.0	148.4	162.6	171.5	178.6	183.9



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