



सत्यमेव जयते

GOVERNMENT OF ASSAM

REPORT ON

INDEX OF INDUSTRIAL PRODUCTION

(A time series from 1970 to 2014)



(A PROJECT PREPARED UNDER THE 13TH FINANCE GRANTS IN AID)

DIRECTORATE OF ECONOMICS AND STATISTICS, ASSAM
GUWAHATI-28



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PREFACE

The Industry Sector plays a vital role in the economy of a Country or a State. The Index of Industrial Production (IIP) is one of the parameters which measure the trend in the behaviour of Industrial Production. It helps analyzing structural changes or growth over a period of time with reference to a comparable Base Year.

The Directorate of Economics and Statistics has been compiling the Index of Industrial Production for the State of Assam in accordance of Central Statistical Organization, Government of India. The report on Index of Industrial Production with base year 2004-2005 relates to Mining & Quarrying, Manufacturing and Electricity sectors with an analysis of Use-Based Classification.

The report entitled "Report of Industrial Production (1971 to 2014)" presents the growth of industrial sectors of Assam from the year 1971 to 2014 with the base year, 1970=100, 1993-1994=100 and 2004-2005 = 100.

It is hoped that this publication would be useful as a reference material to those who are involved in the developmental planning of industrial sector.

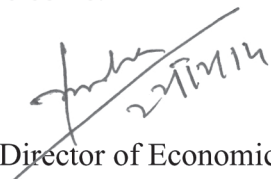
The co-operation extended by various industrial units in providing the production information gratefully acknowledged.

I am happy to record my appreciation for the officers and members of the staff of the Industry division of the Directorate for their dedicated efforts in preparation of such valuable report.

Any Suggestions for improvement in the publication are most welcome.

Date : 22/12/14

Place : Guwahati 781028


Director of Economics &
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INDEX OF INDUSTRIAL PRODUCTION
From 1971 to 2014
(Base Year 1970=100, 1993-94=100 & 2004-2005 = 100)

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INDEX OF INDUSTRIAL PRODUCTION : ASSAM

(Base Year 1970=100, 1993-94=100 & 2004-05=100)

1. Introduction:-

Index of Industrial Production is of immense use in gauging the industrial growth of the State. Index of Industrial Production is precisely termed as one of the tools for measuring the growth of the industrial sector at a particular point of time. The industrial growth is measured in terms of the production relatives with reference to the base period and is considered as one of the prime indicators of economic development and helps to study the trend / behavior of industrial performance of different groups of industry. The Directorate of Economics and Statistics, Assam has initiated compilation of Index of Industrial Production (IIP) in Assam from 1961 with 1960 as the base year and since then production indices have been compiled and released regularly every year. The original series covered only six items. Later on, the base year was shifted to 1970 widening the coverage to twenty five items under 13 Industry Groups of NIC 1970. The base year of production indices was shifted to 1980-1981 from 1970 in National as well as State level, but in Assam it could not be done due to the abnormal situation that prevailed in the State during the period. Subsequently, the base year was revised to 1993-1994 as per guidelines received from the Central Statistical Organization, New Delhi. In the base year 1993-94 widen the coverage of 35 items under 10 industry groups of NIC 1987.

Central Statistical Organization (CSO) has felt the necessity for quite some time to facilitate comparative studies on performance of various State/UTs in the industrial sectors with the above objective in view, a Technical Advisory Committee (TAC) was constituted which recommended compilation of State level Index of Industrial Productions with common methodology for selection of item basket and preparation of weighting diagram etc. Accordingly, the Base Year has been changed from 1993-1994=100 to 2004-2005=100. In the base year widening the coverage of 100 items under 22 industry groups of NIC 2004.

2. Scope and Coverage:-

The Index of Industrial Production is restricted to Mining & Quarrying, Manufacturing and Electricity (generation) Sectors, which significantly contribute to the State Domestic Product in general and to Industrial Sector in particular. The Manufacturing Sector covers industries registered under Section 2(m)(i) and 2(m)(ii) of the **Factories Act, 1948** and functioning within the jurisdiction of Assam.

The scope of the current series of production indices is confined to the Division 15 to 36 in Manufacturing Sector of National Industrial Classification (NIC) 2004 and 17 Industrial Groups are considered at 2-digit level NIC of the different items. Under Mining & Quarrying Sector 4 Minerals are selected and Generation of Electricity is considered in Electricity Sector.

3. Sources of Data:-

The mineral data for computation of Mining & Quarrying sector index is obtained from the Indian Bureau of Mines, Nagpur.

The item wise monthly production data for computation of manufacturing sector index is being obtained directly from the selected registered Industrial Units concerned in the State. The numbers of factories falling under some groups are comparatively large and hence sampling is resorted to collection of production data from the Industrial Units under those groups in order to minimize time lag in their availability. The indices are thus based on estimated productions in respect of the industries under those groups. The data relating to production of Tea as made available by the Tea Board of India are taken into consideration.

The production information on generation of Electricity is obtained from the Central Electricity Authority, New Delhi.

4. Item Basket:-

The production figures for the constituents of the Item Basket in the Mining & Quarrying sector are received from Indian Bureau of Mines, Nagpur. These figures are considered on cent percent basis for computation of index. The Mining & Quarrying sector is comprises of four minerals items viz. Coal, Natural Gas (Utilised), Petroleum (Crude) and Limestone.

The items under the Manufacturing sector are selected on the basis of the ASI detailed results 2004-05. Assam supplied by the Central Statistical Organisation (IIP Unit), New Delhi. Most of the items having at least 0.20% contribution in the total output of respective 2-digit categories are selected. But some items though their contributions in the total output of respective 2-digit categories are above 0.20%, excluded from the Item Basket. It is because of non-availability of base year production and quantity data of 'other products and by-products', 'n.e.c. items' and some items not having specified industries in the registered factory list.

METHODOLOGY FOLLOWED FOR CONSTRUCTION OF ITEM BASKET

The methodology for compiling an Index of industrial production is essentially two-fold. The first stage is to identify and select the items to be included in the items basket which could monitor and reflect the performance of the industrial sector over time. The second stage is to assign the weights at sector and items levels.

As in the all-India IIP, the State level comparable IIP with base 2004-05 will cover the three major industrial sectors, viz, 'Mining & Quarrying' Manufacturing (registered) and 'Electricity'. However, in case a particular sector is missing in a state/UT, the index will cover the remaining sectors and the overall weight will be distributed into the sectors applicable in the particular State/UT. For selection of items for 'manufacturing' sector, the requisite data based upon detailed results of Annual Survey of Industries 2004-05 would be used. Since the number of items in 'Mining & Quarrying' sector in a state would generally be few, efforts should be made to cover all the mining items in the items basket. The requisite data in this sector would be supplied by Indian Bureau of Mines (IBM), Nagpur.

State-wise monthly electricity generation figures are available in the website of Central Electricity Authority (www.cea.nic.in). In case the actual figures are available for a particular month, the same should be used for compilation of IIP. If the actual figures are not available for a particular month, the tentative figures can be used. However, data prior to

2007 are not available in the website and the same will be provided to the states by CSO (ISW) after arranging the same from CEA.

In order to have proper representation at 2-digit level, item basket for revised series for comparable State level IIPs with base year 2004-05 may be identified in such a manner that all the items having at least 0.20% contribution to total output of respective 2-digit categories may be selected.

It is also important to note that the items that are finally selected for compilation of monthly State IIP should be those for which a regular and steady flow of production data can be made available. The selected items may be classified under 5-digit Industry groups, which, in turn, may be grouped under 4-digit industry groups and the 3-digit industry groups may be further classified under 2-digit industry groups. Since the items are already classified on the above lines while supplying the detailed results of State ASI, no special efforts would be necessary in the matter.

DETERMINATION AND ALLOCATION OF WEIGHTING DIAGRAM

After the items have been finally selected, the next stage in the construction of the index of industrial production is to determine the weights to be attached to items included in the item basket to represent the weightage of different industries in the base period. For this purpose, the total weight, which is taken as 1000, will be apportioned first to three industrial sectors. The sectoral weights will then be allocated to its 2-digit industry groups; and so on lower level industry sub-groups. Lastly, the 4-digit level weights will be distributed to the selected items falling under the respective 4-digit classes.

The total weight of 1000 in the new series of State level IIPs may, therefore, be distributed to 'mining & quarrying', registered 'manufacturing' and 'electricity' sectors on the basis of Gross value Added (GVA). The weight of registered 'manufacturing' sector may be further distributed to various 2-digit industry groups (15-36) of NIC-2004 in proportion to their GVA figures. The two digit level weights will be further distributed to represent 3-digit groups which will, in turn, be distributed to 4-digit classes within the respective 3-digit groups represented in the item basket. Finally the 4-digit level weights will be distributed to selected items in the respective 4-digit classes in proportion to items-wise GVO figures. It is clarified that the weight allocation at item level has to be done in proportion to item-wise GVO because item-wise GVA figures are not available.

It may be noted that for some States/UTs in some of the 2/3/4 digit industry groups of 'manufacturing' sector the GVA is negative. In order to cope up with the problem of negative GVA, the ratio of GVO and GVA at all -India level in the respective 2/3/4 digit industry groups of 'manufacturing' sector may be used to arrive at the notional figures of GVA based on respective GVOs for allocation of weights.

For 'mining & quarrying', sector the total weight of the sector will be apportioned to the items included in the items basket in proportion to their value of output furnished by IIBM, Nagpur. Since 'electricity' sector is a single figure item sector, no apportioning of weight is required.

The index is calculated in stages- initially for the items, then major group (2-digit), division (sectors) and finally for all divisions combined (general index). At each higher stage, the index is the weighted average of the indices calculated at immediate lower stage. However, the index for 2-digit level can also be directly compiled from item level data using Laspeyre's formula.

Estimation of Production:-

To arrive at the total production in case of certain item of product viz. Rice, Flour, Mustard Oil, Ply Wood and their products, Sawn Timber where units are very large, the same is estimated on the basis of the data obtained from the sample factories. It can be estimated by a simple method as –

$$\text{Total Production} = \frac{\text{No. of total workers in the factories of the concerned industry group}}{\text{No. of workers in the sample factories of the group concerned industry group}} \times \text{Production in the sample factories of the same industry}$$

Computation of Index of Industrial Production:-

The Index of Industrial Production is calculated as **weighted arithmetic mean** of the production relatives in respect of selected items by using Laspeyre's formula.

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

Where I is the Index of Industrial Production, R_i is the production relatives for the i^{th} item and W_i is the corresponding weight allotted for the i^{th} item.

The production relative (R_i) for the i^{th} item calculated by using the following formula.

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

Where P_{ci} = Production for the i^{th} item during the current year.
 P_{bi} = Production for the i^{th} item during the base year.

The index is calculated in stages, initially for the items, then divisions (2-digit level), sectors and finally for all sector combined as general index.

Contribution of Mining & Quarrying, Manufacturing and Electricity to State Economy:-

TABLE 1 (A)

Sector	GSDP at current prices (In percentage)								
	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Mining & Quarrying	8.8	8.3	7.7	7.3	7.2	7.1	6.5	6.4	6.5
Manufacturing	10.5	9.5	9.5	8.6	7.5	8.0	8.1	8.1	8.2
Electricity	1.8	1.8	1.5	1.7	1.8	1.3	1.1	1.1	1.0

The value of Mining and Quarrying , Manufacturing Electricity (including water supply and Gas) sector to the State domestic product are as follows :-

TABLE 1 (B)

Sector	GSDP at current prices (Rs in Lakh)								
	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Mining & Quarrying	467925	494435	499749	522027	580974	677976	733090	8209191	938999
Manufacturing	562146	565728	616757	609499	608147	772464	905889	1023186	1170324
Electricity	98412	104656	99146	123242	142024	128998	129150	136501	143883

From the Table 1 (A) it has been noticed that the percentage contribution of Mining & Quarrying sector to GSDP gradually decreased from 2004-05 to 2012-13. Contribution of Manufacturing sector to GSDP from 2004-05 to 2008-09 decreased But during the period from 2009-10 to 2012-13 slightly increased. Contribution of Electricity sector to GSDP from 2004-05 to 2005-06 remain same, but from 2006-07 to 2008-09 slightly increased. Again from 2008-09 to 2012-13 contribution of Electricity to GSDP slightly decreased showing 1.0 in 2012-13.

From the table 1 (B) it has been noticed that in the Mining & Quarrying sector the GSDP at current prices during the period from 2004-05 to 2012-13 gradually increased. In the Manufacturing sector the GSDP at current prices during the period from 2004-05 to 2006-07 slightly increased. Again during the period from 2007-08 to 2008-09 GSDP at current prices is decreased. But during the period from 2009-10 to 2012-13 GSDP at current prices is increased showing 1170324 in 2012-13. In the Electricity sector GSDP at current prices during the period increased from 2004-05 to 2012-13.

**STATE INCOME FROM MINING & QUARRYING, MANUFACTURING AND
ELECTRICITY (INCLUDING WATER SUPPLY AND GAS)
(At constant 2004-05 Prices)**

TABLE 1 (C)

Year	Net State Domestic Product , State Income (Rupees in Lakh)	Net State Domestic Product From Mining & Quarrying Sector (Rupees in lakh)	Percentage contribution of Mining & Quarrying Sector to State Income (Rupees in Lakh)	Net State Domestic Product From Manufacturing Sector (Rupees in lakh)	Percentage contribution of Manufacturing Sector to State Income (Rupees in Lakh)	Net State Domestic Product From Electricity Sector (Rupees in lakh)	Percentage contribution of Electricity Sector to State Income (Rupees in Lakh)
2004-05	4718074	390230	8.27	432430	9.17	44408	0.94
2005-06	4860162	392992	8.09	393414	8.09	44700	0.92
2006-07	5079654	400532	7.89	380354	7.49	35621	0.70
2007-08	5296799	418736	7.91	336438	6.35	30815	0.58
2008-09	5612296	322186	5.74	311303	5.55	60452	1.08
2009-10	6129390	309232	5.05	420459	6.86	46682	0.76
2010-11	6627976	302894	4.57	442179	6.67	35706	0.54
2011-12	7054367	309438	4.39	454915	6.45	30491	0.43
2012-13	7541686	334696	4.44	463035	6.14	25583	0.34

**Contribution to Net State Domestic Product :-
(At constant 2004-05 prices)**

From the Table 1 (C) it has been noticed that the contribution of the Mining & Quarrying Sector to NSDP gradually decreased during the period from 2004-05 to 2012-13 showing 8.27 percent in 2004-05 and 4.39 percent in 2011-12. During 2006-07 contribution to NSDP from Mining & Quarrying Sector was 7.89 which were slightly increased in 2007-08 showing 7.91 percent. Also during 2011-12 contribution to NSDP from Mining & quarrying sector was 4.39 percent which slightly increased in 2012-13 showing 4.44 percent.

The contribution of Manufacturing sector to NSDP gradually decreased during the period from 2004-05 to 2008-09 showing 9.17 percent in 2004-05 and 5.55 in 2008-09. During the period 2009-10 contribution to NSDP slightly increased in comparisons to 2008-09. But from the period 2009-10 to 2012-13 contribution to NSDP gradually decreased

The contribution of Electricity (including water supply and Gas) sector to NSDP during the period from 2004-05 to 2007-08 gradually decreased. But during the period 2008-09 it was increased up to 1.08 percent .Again during the from 2008-09 to 2012-13 contribution of Electricity sector to state NSDP gradually decreased showing 0.34 percent in 2012-13.

MAJOR INDUSTRY GROUP, NIC 1970

TABLE 2 (A)

(1970 Industry Group)

Sl. No.	Code (NIC 1970)	Major Group	Value added (Rs in Lakh)	Percentage share to value added
1	2	3	4	5
1	20-21	Manufacture of Food products	246143	54.11
2	22	Manufacture of Beverages, Tobacco products	246	0.06
3	23	Manufacture of Cotton textiles	1838	0.40
4	24	Manufacture of Wool, Silk and synthetic Fiber textiles	862	0.19
5	25	Manufacture of Jute, Hemp and Mesta Textiles	780	0.17
6	26	Manufacture of Textile products (including wearing apparel other than Footwear)	304	0.07
7	27	Manufacture of Wood and wood product, Furniture and Fixture	25594	5.64
8	28	Manufacture of paper and paper products, printing, publishing and allied Industries	39814	8.75
9	30	Manufacture of Rubber, Plastic, Petroleum and Coal Products	85951	18.90
10	31	Manufacture of Chemical and Chemical products (except products of petroleum and Coal.)	13778	3.03
11	32	Manufacture of Non-Metallic mineral product	239	0.05
12	33	Basic Metal and Alloys Industries	4502	0.99
13	34	Manufacture of Metal products and parts except Machinery and Transport equipment	4771	1.05
14	35	Manufacture of Machinery, machine tools and parts except Electrical Machinery	8121	1.79
15	36	Manufacture of Electrical machinery Apparatus and Parts thereof	1109	0.24
16	37	Manufacture of Transport equipments & parts	18937	4.16
17	40	Electricity	1338	0.29
18	41	Gas and Steam	386	0.08
19	42	Water works & Supply	145	0.03
		All Industries	454858	100.00

TABLE 2 (B)

Items of products covered with corresponding Major and three digit level Industry groups and the distribution of weights at three digit level of classification.
Distribution of weights at three digit level of NIC

NIC Major Group	(1970) Industry Group	Description of Industry group / items	Weights
1	2	3	4
20-21	204	Grain Mill Products	2.414
		1.Rice	0.858
		2.Flour	1.556
	206	Manufacture & Refining of Sugar	0.295
		1.Sugar	0.293
		2.Molases	0.002
	211	Manufacture of other Edible oils & Fats	1.637
		1.Musterd Oil	1.637
212	Tea Processing	61.406	
	1.Tea	61.406	
23	239	Manufacture of Cotton Textiles	0.409
		1.Cotton yarn	0.339
		2.Cotton Cloth	0.062
		3.Cotton Pressed goods	0.008
25	259	Manufacture of Jute Textiles	0.161
		1.Sacking	0.056
		2.Hessian	0.023
27	270	3.Twine	0.082
		Manufacture of Veneer Plywood & their products	4.777
		1.Plywood	4.743
30	304	2. Tea Chest	0.034
		Petroleum Refineries	20.959
		1.Motor Sprit	3.754
		2.Kerosione	2.962
		3.Disel	4.192
	4.Petroleum Coke	0.810	
	5.Other Petroleum Products	9.241	
305	Manufacture of products of petroleum NEC Calcined petroleum coke	2.093	
31	311	Manufacture of Fertilizer & Pesticides	0.295
		1. Ammonium Sulphat	0.115
		2.Urea	0.180
	317	Manufacture of Matches	3.247
		1. Matches	3.247
	345	Manufacture of Aluminium products	0.214
1. Aluminium		0.214	
		Total	100.00

TABLE-2.(C)
INDEX OF INDUSTRIAL PRODUCTION OF ASSAM
(Base 1970=100)

Sl. No.	NIC 1987	INDUSTRY GROUP	Weight	1971	1972	1973	1974	1975	1976(E)	1977	1978	1979
1	204	Grain mill products	2.414	92.34	83.47	81.44	78.46	72.22	77.37	139.23	108.37	110.00
2	206	Manufacturing & refining of Sugar	0.295	72.54	52.54	42.03	64.07	66.78	57.63	69.15	66.10	73.00
3	211	Manufacture of other edible oils & fats eg. Oil, til oil etc.	1.637	101.78	101.81	100.24	85.22	87.72	91.06	84.48	69.82	114.00
4	213	Tea Processing	61.406	105.49	112.82	118.77	125.22	124.10	122.70	137.40	141.40	131.00
5	235	Manufacture of cotton Textiles	0.409	62.35	79.71	97.07	71.88	89.98	86.31	85.57	113.20	108.00
6	254	Manufacture of Jute textiles	0.161	104.98	163.37	218.03	292.58	273.29	261.30	331.06	347.83	234.00
7	270	Sawing and planning of wood (other than Plywood)	2.093	120.43	131.61	160.95	165.31	162.55	162.94	123.09	174.90	250.00
8	271	Manufacture of veneer, Plywood and their products	4.777	147.53	192.59	155.55	161.73	132.11	149.80	140.66	107.98	162.00
9	301	Manufacture of fertilizer and pesticides	0.295	92.79	104.86	103.89	102.06	108.73	104.89	108.86	123.77	118.00
10	307	Manufacture of Matches	3.247	108.70	66.48	53.78	73.90	44.82	57.50	64.60	47.20	73.00
11	314	Petroleum refinery products	20.959	117.29	145.76	155.93	164.07	174.58	164.86	194.92	420.34	511.00
12	316	Petroleum products nec (Calcined Petroleum Coke)	2.093	96.85	86.52	93.98	88.46	76.41	86.28	104.99	107.39	103.00
13	346	Manufacture of Aluminium products	0.214	96.15	96.15	98.08	95.18	78.97	90.74	140.29	162.61	133.00
		ALL INDUSTRIES	100	103.57	110.84	115.08	118.92	117.88	117.29	127.48	134.60	133.00

TABLE-2 (C) contd.
INDEX OF INDUSTRIAL PRODUCTION OF ASSAM
(Base 1970=100)

Sl. No.	NIC 1987	INDUSTRY GROUP	Weight	1980(E)	1981	1982	1983	1984	1985	1986	1987	1988
1	204	Grain mill products	2.414	102.20	64.00	56.00	82.00	86.00	134.00	107.00	120.00	91.00
2	206	Manufacturing & refining of Sugar	0.295	69.42	54.00	112.00	77.00	55.00	28.00	20.00	46.00	65.00
3	211	Manufacture of other edible oils & fats eg. Oil, til oil etc.	1.637	89.43	76.00	102.00	116.00	88.00	171.00	110.00	152.00	186.00
4	213	Tea Processing	61.406	136.60	145.00	143.00	151.00	158.00	166.00	158.00	174.00	175.00
5	235	Manufacture of cotton Textiles	0.409	102.26	119.00	136.00	138.00	111.00	119.00	74.00	76.00	119.00
6	254	Manufacture of Jute textiles	0.161	304.30	275.00	157.00	147.00	14.00	24.00	32.00	241.00	348.00
7	270	Sawing and planning of wood (other than Plywood)	2.093	182.66	231.00	325.00	321.00	449.00	435.00	456.00	330.00	348.00
8	271	Manufacture of veneer, Plywood and their products	4.777	136.88	152.00	157.00	137.00	162.00	183.00	169.00	125.00	140.00
9	301	Manufacture of fertilizer and pesticides	0.295	116.88	136.00	153.00	157.00	162.00	163.00	174.00	191.00	205.00
10	307	Manufacture of Matches	3.247	61.60	36.00	38.00	23.00	36.00	45.00	49.00	50.00	63.00
11	314	Petroleum refinery products	20.959	375.42	382.00	548.00	350.00	428.00	370.00	399.00	452.00	664.00
12	316	Petroleum products nec (Calcined Petroleum Coke)	2.093	105.13	100.00	102.00	94.00	93.00	92.00	78.00	89.00	85.00
13	346	Manufacture of Aluminium products	0.214	145.30	198.00	181.00	182.00	186.00	195.00	164.00	168.00	152.00
ALL INDUSTRIES			100	131.69	145.00	149.00	154.00	165.00	173.00	169.00	117.00	183.00

TABLE-2 (C) contd.
INDEX OF INDUSTRIAL PRODUCTION OF ASSAM
(Base 1970=100)

Sl. No.	NIC 1987	INDUSTRY GROUP	Weight	1989	1990	1991	1992	1993	1994	1995	1996	1997
1	204	Grain mill products	2.414	91.00	101.00	114.00	96.00	86.00	100.00	86.00	118.00	54.00
2	206	Manufacturing & refining of Sugar	0.295	58.00	58.00	40.00	41.00	37.00	15.00	26.00	13.00	NA
3	211	Manufacture of other edible oils & fats eg. Oil, til oil etc.	1.637	135.00	150.00	159.00	115.00	88.00	57.00	35.00	32.00	50.00
4	213	Tea Processing	61.406	179.00	179.00	183.00	183.00	190.00	188.00	188.00	200.00	201.00
5	235	Manufacture of cotton Textiles	0.409	133.00	133.00	128.00	111.00	128.00	107.00	83.00	101.00	104.00
6	254	Manufacture of Jute textiles	0.161	235.00	258.00	353.00	471.00	353.00	302.00	312.00	294.00	394.00
7	270	Sawing and planing of wood (other than Plywood)	2.093	299.00	390.00	278.00	149.00	153.00	115.00	140.00	314.00	130.00
8	271	Manufacture of veneer, Plywood and their products	4.777	193.00	315.00	144.00	354.00	390.00	454.00	394.00	128.00	178.00
9	301	Manufacture of fertilizer and pesticides	0.295	201.00	196.00	230.00	70.00	81.00	47.00	103.00	274.00	76.00
10	307	Manufacture of Matches	3.247	63.00	80.00	71.00	83.00	87.00	76.00	80.00	46.00	7.00
11	314	Petroleum refinery products	20.959	939.00	582.00	716.00	245.00	256.00	265.00	272.00	176.00	316.00
12	316	Petroleum products nec (Calcined Petroleum Coke)	2.093	83.00	92.00	87.00	24.00	23.00	77.00	39.00	70.00	20.00
13	346	Manufacture of Aluminium products	0.214	120.00	99.00	122.00	120.00	143.00	188.00	142.00	131.00	86.00
ALL INDUSTRIES			100	183.00	189.00	190.00	193.00	201.00	204.00	202.00	210.00	202.00

PERCENTAGE SHARE OF VALUE OF OUTPUT AND NET VALUE ADDED BY
MAJOR GROUPS AS PER ASI 1993-1994

SI No.	NIC 1987	Major Groups	Value of output		Net Value Added	
			Rs in Lakh	P.C. share to Output	Rs in Lakh	P.C. share to Net value Added
1	2	3	4	5	6	7
1	20-21	Manufacture of Food products	176424	47.90	32683	38.01
2	22	Manufacture of Beverages, Tobacco and related products	280	0.08	85	0.10
3	23	Manufacture of Cotton Textiles	2297	0.63	425	0.49
4	24	Manufacture of Wool, Silk and man made Fibre Textiles	4176	1.13	687	0.80
5	25	Manufacture of Jute and other Vegetable fibre Textiles	580	0.16	217	0.25
6	27	Manufacture of Wood and Wood Products	28520	7.74	7994	9.30
7	28	Manufacture of Paper, Paper products, Printing, publishing & Allied Industries	11860	3.22	2543	2.96
8	30	Manufacture of Basic Chemicals and Chemical Products	4149	1.13	1544	1.80
9	31	Manufacture of Rubber, Plastic, Petroleum and Coal products	110208	29.92	29108	33.85
10	32	Manufacture of Non –Metallic Mineral Products	8382	2.28	2180	2.53
11	33	Manufacture of Basic Metal and Alloys Industries	7674	2.08	2280	2.65
12	34	Manufacture of Metal Products and Parts, except Machinery and Equipments	2109	0.57	530	0.62
13	35-36	Manufacture of Machinery and Equipments other than Transport Equipments	1784	0.48	614	0.71
14	37	Manufacture of Transport Equipments and Parts	339	0.09	109	0.13
15	38	Other Manufacturing Industries	223	0.06	16	0.02
16	39	Repair of Capital Goods	2319	0.63	1270	1.48
17	40	Electricity	3245	0.88	2018	2.35
18	41	Gas and Steam generation and distribution through Pipes.	1605	0.44	568	0.66
19	42	Water Works Supply	130	0.04	40	0.05
20	97	Repair Service	1985	0.54	1064	1.24
Total			368289	100	85975	100

TABLE NO – 3 (A)

DISTRIBUTION OF WEIGHTS TO MAJOR INDUSTRIAL SECTORS

Base Yaer 1993-94=100

SL. No.	NIC 1987	Major Industrial sectors	Weights
1	1	Mining and Quarrying	29.623
2	2-3	Manufacturing	68.623
3	4	Electricity	1.754
TOTAL			100

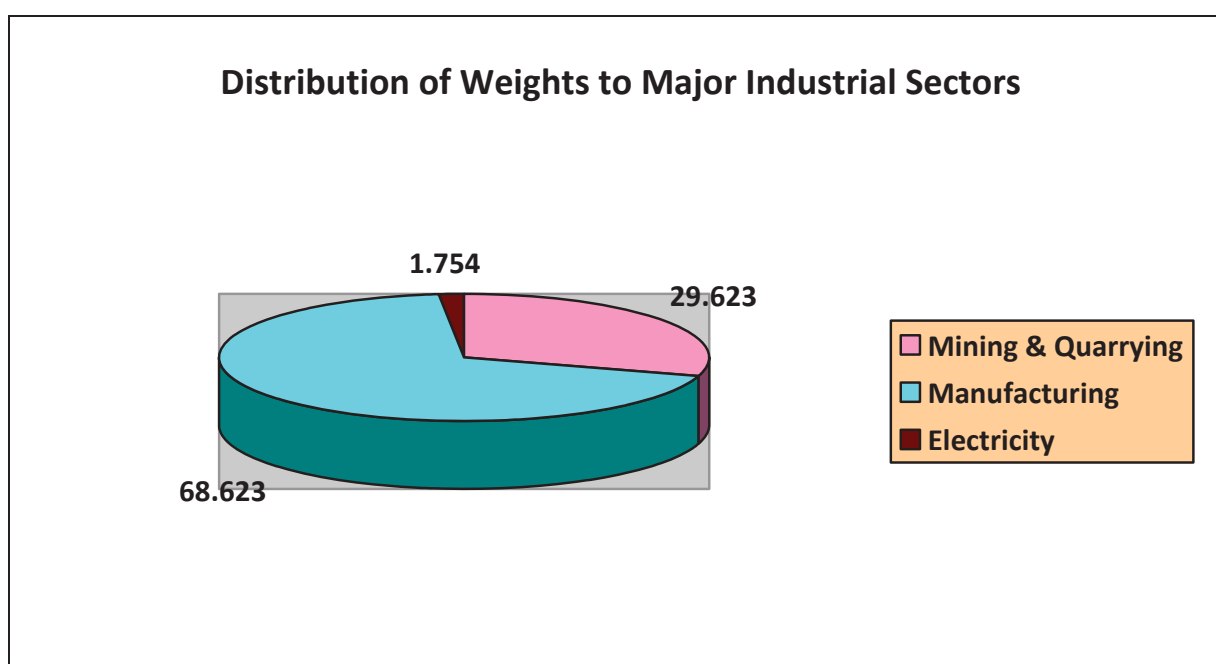


TABLE NO- 3 (B)

WEIGHTS OF ELECTRICITY SECTORS

Base Year 1993-94 =100

NIC 1987	ITEM	WEIGHTS	PB
40	Electricity	100	76MN

TABLE NO- 3 (C)

DISTRIBUTION OF WEIGHTS IN ITEM LEVEL OF MINING & QUARRYING SECTORS

Base Year 1993-94=100

Sl.No	ITEM	WEIGHT
1	Coal	4.567
2	Natural Gas (Utilised)	7.447
3	Petroleum (Crude)	87.852
4	Lime Stone	0.134
TOTAL		100

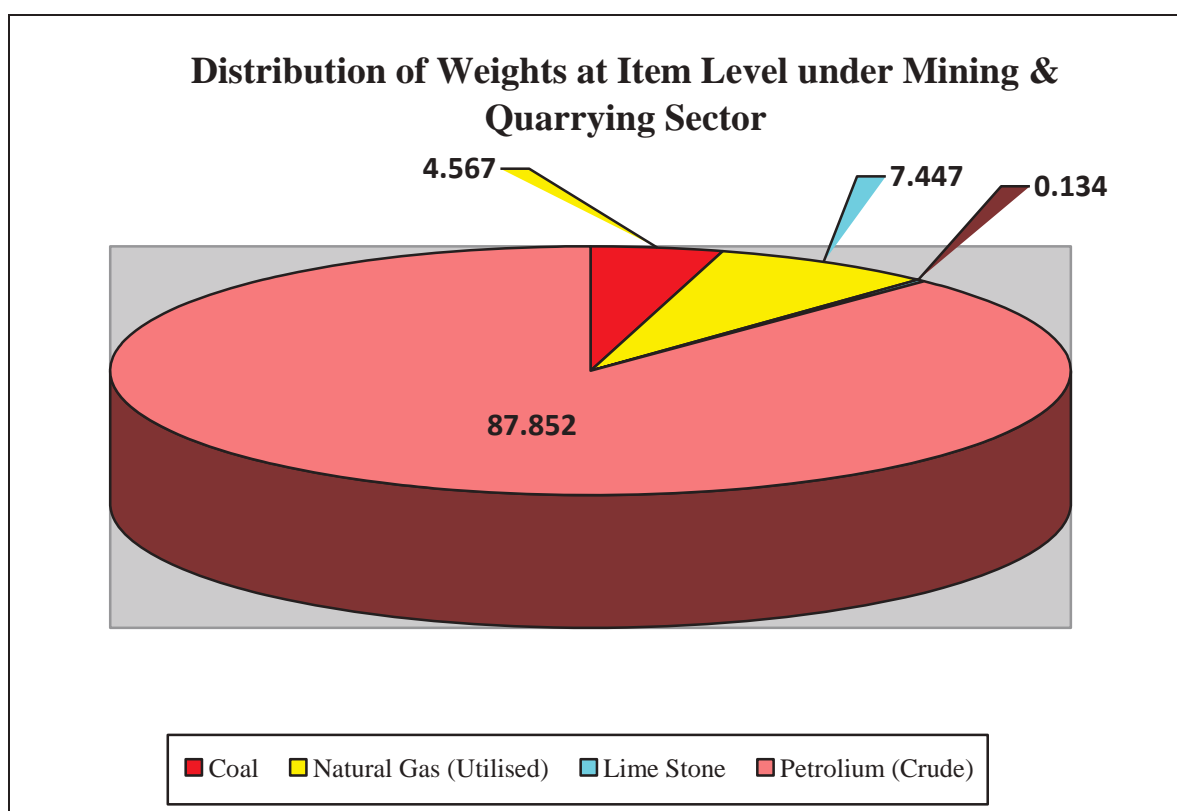


TABLE NO - 3 (D)

Items of products covered with corresponding Major and four digit level Industry Groups and distribution of Weights at four digit level of NIC-1987 in Manufacturing Sectors (Item Level)

Base Year 1993-94=100

NIC 1987 Major Group	NIC 1987 Industry Group	Description of Industry Groups/Items	Weight
20-21	2041	Atta	2.901
		Wheat	1.015
		Bran	0.334
		Sooji	0.167
	2041	Total Flour Milling	4.417
	2042	Rice Milling (Rice)	0.222
	2050	Bakery Products (Biscuit, Bread, Buns)	0.625
	2111	Oil Cake	0.354
		Mustard Oil	0.332
	2111	Total Vegetable Oils and Fats	0.686
2131	Tea Processing (Tea)	45.778	
20-21	Manufacturing of Food products		51.728
23	2351	Cotton Textiles (Cotton Yarn)	1.882
23	Manufacturing of Cotton Textiles		1.882
24	2476	Synthetic Textiles (Cotton Yarn)	1.624
24	Manufacturing of Wool, Silk and man made Fibre Textiles		1.624
27	2700	Sawing & Planning of Wood (Sawn Timber)	0.845
	2710	Plywood products (Plywood all Kind)	9.945
27	Manufacturing of Wood and Wood Products.		10.790
30	3072	Matches (Match Box)	1.062
30	Manufacturing of Basic Chemicals Chemical Products (except products of Petroleum and Coal)		1.062
31	3140	SKO (Superior Kerosene Oil)	4.847
		HSD (High Speed Diesel)	7.487
		LDO (Light Diesel Oil)	5.321
		MS (Motor Sprit)	6.051
		FO (Furnance Oil)	1.465
		LPG (Liquidfied Petrolerum Gas)	1.205
		NAP (Naphtha)	0.604
		Bit (Bitumen)	0.364
		LSHS (Low Sulphur Heavy Stock)	0.325
	3140	Total Petro Refinery Products	27.669
	3169	Petroleum Products n.e.c (CPC-Calcium Peroleum Coke)	0.188
31	Manufacturing of Rubber , Plastic, Petroleum and Coal Products		27.857
32	3241	Cement	1.649
	3270	Asbestos Cement (Corr , Sheets)	0.507
	3297	Carbon Paste	0.467
		Carbon	0.431
	3297	Total Graphite Products	0.898
32	Manufacturing of Non –Metallic Mineral Products		3.051
33	3302	Ingots	0.297
		Bars and Rods	1.709
	3302	Total Iron and Steel Products	2.006
33	Manufacturing of Basic Metal and Alloys Industries		2.006
TOTAL			100

TABLE No - 3 (E)

INDEX OF INDUSTRIAL PRODUCTION OF ASSAM FOR THE PERIOD FROM 1998-1999 TO 2006-2007
(BASE YEAR:1993-1994 = 100)

SL. NO	NIC 1987	MAJOR INDUSTRY GROUP	WEIGHT	INDEX OF INDUSTRIAL PRODUCTION (IIP)									
				1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	
1	20-21	Manufacturing of Food Products	51.728	136.04	133.86	124.82	138.46	133.90	140.08	134.67	196.09	169.15	
2	23	Manufacturing of Cotton Textiles	1.882	31.66	27.09	28.34	38.22	Nil	2.94	5.58	Nil	Nil	
3	24	Manufacturing of Wool, Silk and man made Fibre Textiles	1.624	162.79	313.54	393.69	186.96	127.42	Nil	26.60	2.22	5.84	
4	27	Manufacturing of Wood and Wood Products	10.790	19.57	4.11	14.10	Nil	Nil	Nil	Nil	Nil	Nil	
5	30	Manufacturing of Basic Chemicals and Chemicals products (except products of Petroleum and Coal)	1.062	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
6	31	Manufacturing of Rubber, Plastic, Petroleum and Coal Products	27.857	157.68	175.46	151.93	151.10	223.60	277.04	284.60	266.55	285.42	
7	32	Manufacturing of Non – Metallic Mineral Products	3.051	118.45	123.42	107.21	103.47	108.56	84.24	98.20	83.35	69.81	
8	33	Manufacturing of Basic Metal and Alloys Industries	2.006	296.00	462.98	549.94	540.30	306.22	199.88	158.97	109.17	110.34	
20-33		TOTAL MANUFACTURING	100	129.20	137.22	129.64	131.47	143.08	156.27	155.67	180.46	171.46	
1	1	Mining & Quarrying	29.623	103.27	102.03	104.45	101.76	97.47	95.31	97.19	94.91	95.33	
2	2-3	Manufacturing	68.623	129.20	137.22	129.64	131.47	143.08	156.27	155.67	180.46	171.46	
3	4	Electricity	1.754	185.57	221.92	318.06	314.10	302.93	340.64	376.00	407.49	394.71	
TOTAL IN GENERAL			100	122.51	128.28	125.48	125.87	132.37	141.45	142.21	159.10	152.82	

1. Weighting Diagram :

The Weighting Diagram plays a crucial role in the construction of Index of Industrial Production, as it assigns to each product of the industry groups proportion to the Gross Value Added (GVA) and in item level Gross Value of Output (GVO).

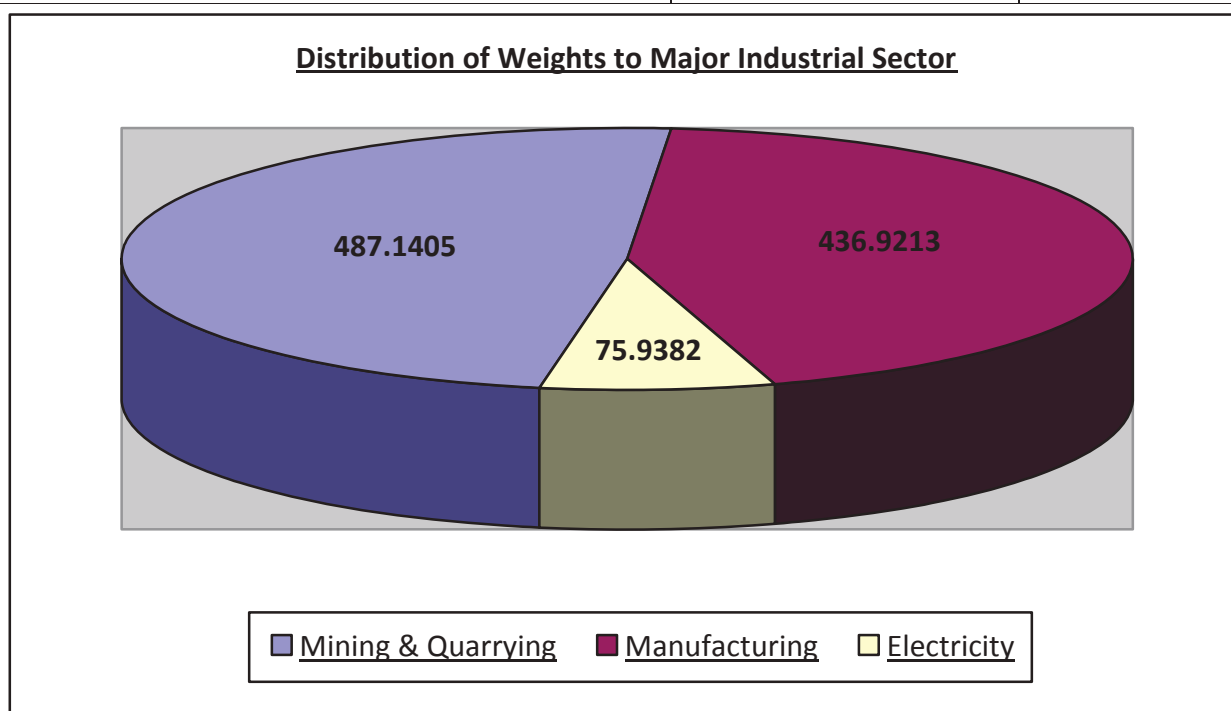
(a) Allocation of weights at Major Industrial Sectors:

As recommended by the Technical Advisory Committee (TAC) the division/sector level weights are calculated on the basis of the contribution of each sector to the Gross Value Added of the industry. Proportions of Gross Value Added for the three major industrial sectors Viz., Mining & Quarrying, Manufacturing and Electricity are allocated weights from out of 1000 based on their GVA during the base year 2004-05 = 100 which is shown in Table No.4 (A)

Table No. 4 (A)

**DISTRIBUTION OF WEIGHTS AT SECTORAL LEVEL
(Base 2004-05=100)**

Sl. No.	NIC 1998	Name of Sectors	G.V.A.(Rs. in lakhs)	Weight
1	10-14	Mining & Quarrying	472840	487.1405
2	15-36	Manufacturing	424095	436.9213
3	40	Electricity	73709	75.9382
TOTAL			970644	1000.00



The Mining & Quarrying Sector with a weight 487.1405 out of total weight 1000 in proportion to Gross Value Added. In Manufacturing Sector the allocation of weight in proportion to Gross Value Added is 436.9213 and in Electricity Sector the weight is 75.9382.

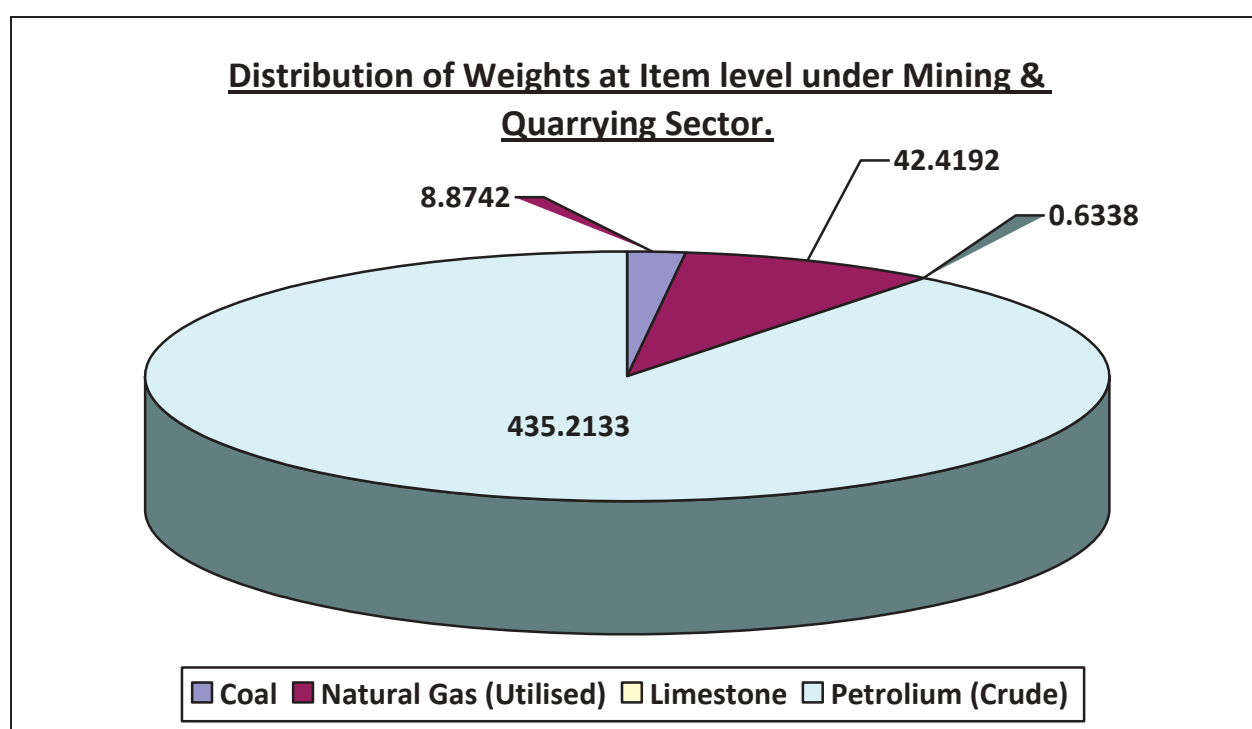
(b) Allocation of weights at Item level in Mining & Quarrying Sector:

The items of Mining & Quarrying Sector activity are limited to very few. Hence 100% coverage is considered for item basket for the computation of index of Mining & Quarrying Sector in the State.

Table No.4 (B) depicts the distribution of weights of Mining & Quarrying Sector among items within 2-digit level NIC of the same sector.

Table No.4 (B)
DISTRIBUTION OF WEIGHTS AMONG ITEMS WITHIN 2-DIGIT LEVEL OF
MINING & QUARRYING SECTOR
(Base 2004-05=100)

Sl. No.	NIC 1998	Name of minerals	Production (2004-2005)	Unit	Weight
1	10	Coal	628	'000t	8.8742
2	11	Natural Gas (Utilised)	2053	Mcm	42.4192
3	11	Petroleum (Crude)	4724	'000t	435.2133
4	14	Limestone	401	'000t	0.6338
Total Value					487.1405



In the Mining & Quarrying Sector, the sectoral weight is 487.1405 in which 435.2133 has been allocated to single unit viz. Petroleum (Crude) in proportion to Gross Value of Output, which produces 89% of the total Mineral Production in the State. 11% weight has been allocated to other minerals viz., Natural Gas (Utilised) (42.4192), Coal (8.8742) and Limestone (0.6368)

(c) Allocation of weights at Electricity Sector:

In case of Electricity Sector, it is a single item sector; no apportioning of weights is required shown in Table No.4 (C).

Table No.4 (C)

**DISTRIBUTION OF WEIGHTS AT ELECTRICITY SECTOR
(Base 2004-05=100)**

Sl. No.	NIC 1998	Name of Sectors	G.V.A. (Rs. in lakhs)	Weight
1	40	Electricity	73709	75.93824

(d) Allocation of weights at 2-digti level division under Manufacturing Sector:

In the Manufacturing Sector the total weight 436.9213 has been spread over 17 industrial groups considered at 2-digit level in proportion to their Gross Value Added (G.V.A.) as per detailed results of Annual Survey of Industries 2004-05.

The allocation of weights by Industry Division wise for Index of Industrial Production in the Manufacturing Sector with base year 2004-05=100 is shown in Table No.4 (D) -1

Out of the 17 division in the Manufacturing sector, food products & beverages contributed significantly to the State's economy with an overall weight of 436.9213 out of the total weight taken as 1000 among all the industry divisions for the State of Assam. Within this division, major item covered is Tea (Leaf and Dust) with a significant weight of 52.7563. The other items are Mustard Oil, Oil-Cake (Mustard), Wheat Flour (Atta), Maida, Bran (Wheat), Sooji (Rawa), Rice and Biscuit & Cookies. In manufacturing sector refined petroleum products has maximum weight 226.67528.

WEIGHTING DIAGRAM FOR REVISION OF BASE YEAR

Base 2004-2005=1000

Table No.4 (D) - 1

Manufacturing (Registered) Sector [2-digit (division) level]				
Sl. No.	2-digit NIC 2004	Description of Industry Division	G.V.A. (Rs. In lakh)	Weight
1	15	Manufacture of food products and beverages	59408	61.2047
2	16	Manufacture of tobacco products	14181	14.6099
3	17	Manufacture of textiles	1420	1.4629
4	21	Manufacture of paper and paper products	20172	20.7821
5	22	Publishing, printing and reproduction of recorded media	1522	1.5680
6	23	Manufacture of coke, refined petroleum products and nuclear fuel	224535	231.3258
7	24	Manufacture of chemicals and chemical products	69942	72.0573
8	25	Manufacture of rubber and plastic products	4733	4.8761
9	26	Manufacture of other non-metallic mineral products	15767	16.2439
10	27	Manufacture of basic metals	4288	4.4177
11	28	Manufacture of fabricated metal products, except machinery and equipment	367	0.3781
12	29	Manufacture of machinery and equipment n.e.c.	3666	3.7769
13	31	Manufacture of electrical machinery and apparatus n.e.c.	2216	2.2830
14	32	Manufacture of radio, television and communication equipment and apparatus	1362	1.4032
15	33	Manufacture of medical, precision and optical instruments, watches and clocks	35	0.0361
16	34	Manufacture of motor vehicles, trailers and semi-trailers	88	0.0907
17	36	Manufacture of furniture; manufacturing n.e.c.	393	0.4049
TOTAL			424095	436.9213
Total GVA			424237	
Percentage of total GVA			99.97	

WEIGHTING DIAGRAM FOR REVISION OF BASE YEAR

Base 2004-2005=1000

Table No.4 (D) - 2

Manufacturing (Registered) Sector [3-digit (group) level]					
Sl. No.	2-digit NIC 2004	3-digit NIC 2004	Description of Industry Group	G.V.A. (Rs. In laks)	Weight
1	15	151	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats.	929	0.9623
		153	Manufacture of grain mill products, starches & starch products, and prepared animal feeds	3215	3.3302
		154	Manufacture of other food products	53072	54.9732
		155	Manufacture of beverages	1872	1.9390
	15	<i>Manufacture of food products and beverages</i>		59088	61.2047
2	16	160	Manufacture of tobacco products	14181	14.6099
	16	<i>Manufacture of tobacco products</i>		14181	14.6099
3	17	171	Spining, weaving and finishing of textiles	1215	1.4629
	17	<i>Manufacture of textiles</i>		1215	1.4629
4	21	210	Manufacture of paper and paper products	20172	20.7821
	21	<i>Manufacture of paper and paper products</i>		20172	20.7821
5	22	221	Publishing	300	1.5680
	22	<i>Publishing, printing & reproduction of recorded media</i>		300	1.5680
6	23	231	Manufacture of coke oven products	4514	4.6505
		232	Manufacture of refined petroleum products	220021	226.6753
	23	<i>Manufacture of coke, refined petroleum products and nuclear fuel</i>		224535	231.3258
7	24	241	Manufacture of basic chemicals	2984	3.0742
		242	Manufacture of other chemical products	66958	68.9831
	24	<i>Manufacture of chemicals and chemical products</i>		69942	72.0573
8	25	251	Manufacture of rubber products	118	0.1216
		252	Manufacture of plastic products	4615	4.7545
	25	<i>Manufacture of rubber and plastic products</i>		4733	4.8761
9	26	261	Manufacture of glass and glass products	65	0.0670
		269	Manufacture of non-metallic mineral products n.e.c.	15703	16.1769
	26	<i>Manufacture of other non-metallic mineral products</i>		15768	16.2439

Sl. No.	2-digit NIC 2004	3-digit NIC 2004	Description of Industry Group	G.V.A. (Rs. In laks)	Weight
10	27	271	Manufacture of basic Iron & Steel	4119	4.2436
		272	Manufacture of basic precious and non-ferrous metals	104	0.1071
		273	Casting of metals	65	0.0670
	27	<i>Manufacture of Basic metals</i>		4288	4.4177
11	28	281	Manufacture of structural metal products, tanks, reservoirs & steam generators	92	0.0948
		289	Manufacture of other fabricated metal products; metal working service activities	275	0.2833
	28	<i>Manufacture of fabricated metal products, except machinery & equipments</i>		367	0.3781
12	29	291	Manufacture of general purpose machinery	2028	2.0893
		292	Manufacture of special purpose machinery	1638	1.6876
	29	<i>Manufacture of machinery & equipments n.e.c.</i>		3666	3.7769
13	31	311	Manufacture of electric motors, generators, & transformers	123	0.1277
		312	Manufacture of electricity distribution and control apparatus	38	0.0395
		313	Manufacture of insulated wire & cables	285	0.2960
		319	Manufacture of other electrical equipment n.e.c.	1752	1.8198
	31	<i>Manufacture of electrical machinery & apparatus n.e.c.</i>		2198	2.2830
14	32	321	Manufacture of electronic valves and tubes and other electronic components	1285	1.4032
	32	<i>Manufacture of radio, television and communication equipment and apparatus</i>		1285	1.4032
15	33	331	Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes except optical instruments	35	0.0361
	33	<i>Manufacture of medical, precision and optical instruments, watches and clocks</i>		35	0.0361
16	34	342	Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers & semi-trailers	88	0.0907
	34	<i>Manufacture of motor vehicles, trailers & semi-trailers</i>		88	0.0907
17	36	361	Manufacture of furniture	116	0.4049
	36	<i>Manufacture of furniture; manufacturing n.e.c.</i>		116	0.4049
Total Weight				436.92	

WEIGHTING DIAGRAM FOR REVISION OF BASE YEAR

Base 2004-2005=1000

Table No.4 (D) - 3

Manufacturing (Registered) Sector [4-digit (class) level]							
Sl. No.	2-digit NIC 2004	3-digit NIC 2004	4-digit NIC 2004	Description of Industry Class	G.V.A. (Rs. In laks)	Weight	
1	15		1514	Manufacture of vegetables and animal oils & fats	850	0.9623	
		151	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats			850	0.9623
		153	1531	Manufacture of grain mill products	3183	3.3302	
		153	Manufacture of grain mill products, starches & starch products, and prepared animal feeds			3183	3.3302
		154	1541	Manufacture of bakery products	2140	2.2169	
			1549	Manufacture of other food products n.e.c.	50927	52.7563	
		154	Manufacture of other food products			53067	54.9732
		155	1551	Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials	271	0.2807	
			1552	Manufacture of wines	718	0.7437	
			1554	Manufacture of soft drinks; production of mineral waters	883	0.9146	
155	Manufacture of beverages			1872	1.9390		
15	Manufacture of food products and beverages			58972	61.2047		
2	16	160	1600	Manufacture of tobacco products	14181	14.6099	
		160	Manufacture of tobacco products			14181	14.6099
		16	Manufacture of tobacco products			14181	14.6099
3	17	171	1711	Preparation & spinning of textile fibre including weaving of textiles	837	1.0078	
			1712	Finishing of textile excluding khadi/handloom	378	0.4551	
		171	Spining, weaving and finishing of textiles			1215	1.4629
	17	Manufacture of textiles			1215	1.4629	
4	21	210	2101	Manufacture of pulp, paper & paper board	19742	20.3572	
			2102	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	412	0.4249	
		210	Manufacture of paper and paper products			20154	20.7821
	21	Manufacture of paper and paper products			20154	20.7821	
5	22	221	2212	Publishing of news papers, journals & periodicals	249	1.5680	
		221	Publishing			249	1.5680
	22	Publishing, printing & reproduction of recorded media			249	1.5680	
6	23	231	2310	Manufacture of coke oven products	4514	4.6505	
			231	Manufacture of coke oven products			4514
		232	2320	Manufacture of refined petroleum products	220021	226.67528	
			232	Manufacture of refined petroleum products			220021
	23	Manufacture of coke, refined petroleum products and nuclear fuel			224535	231.3258	
7	24		2412	Manufacture of fertilizers & nitrogen compounds	2162	3.0742	
		241	Manufacture of basic chemicals			2162	3.0742
		242	2421	Manufacture of pesticides and other agro chemical products	8297	9.1394	
			2424	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	54328		
		242	Manufacture of other chemical products			62625	68.9831
	24	Manufacture of chemicals and chemical products			64787	3.0742	

Sl. No.	2-digit NIC 2004	3-digit NIC 2004	4-digit NIC 2004	Description of Industry Class	G.V.A. (Rs. In laks)	Weight	
8	25	251	2511	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	95	0.0979	
			2519	Manufacture of other rubber products	23	0.0237	
		251	Manufacture of rubber products		118	0.1216	
		252	2520	Manufacture of plastic products	4615	4.7545	
		252	Manufacture of plastic products		4615	4.7545	
	25	Manufacture of rubber and plastic products			4733	4.8761	
9	26	261	2610	Manufacture of glass and glass products	65	0.0670	
			261	Manufacture of glass and glass products		65	0.0670
		269	2693	Manufacture of structural non-refractory clay and ceramic products	2619	2.6981	
			2694	Manufacture of cement, lime and plaster	9646	9.9371	
			2695	Manufacture of articles of concrete, cement and plaster	2443	2.5167	
			2696	Cutting, shapping & finishing of stone	995	1.0250	
			269	Manufacture of non-metallic mineral products n.e.c.		15703	16.1769
	26	Manufacture of other non-metallic mineral products			15768	16.2439	
10	27	271	2711	Manufacture of ferro alloys	4	0.0041	
			2715	Manufacture of non-flat steel products (bars, rods, structural, rails)	3747	3.8603	
			2719	Manufacture of other basic iron and steel n.e.c.	368	0.3792	
			271	Manufacture of basic Iron & Steel		4119	4.2436
			272	2720	Manufacture of basic precious and non-ferrous metals	104	0.1071
			272	Manufacture of basic precious and non-ferrous metals		104	0.1071
			273	2731	Casting of iron and steel	42	0.0670
		273	Casting of metals		42	0.0670	
	27	Manufacture of basic metals			4265	4.4177	
11	28	281	2812	Manufacture of tanks, reservoirs and containers of metal	70	0.0948	
			281	Manufacture of structural metal products, tanks, reserves & steam generators		70	0.0948
		289	2893	Manufacture of cutlery, hand tools and general hardware	10	0.0103	
			2899	Manufacture of other fabricated metal products n.e.c.	265	0.2730	
		289	Manufacture of other fabricated metal products; metal working service activities		275	0.2833	
	28	Manufacture of fabricated metal products, except machinery & equipments			345	0.3781	
12	29	291	2911	Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	1903	1.9722	
			2912	Manufacture of pumps, compressors, taps and valves	113	0.1171	
			291	Manufacture of general purpose machinery		2016	2.0893
		292	2924	Manufacture of machinery for mining, quarrying and construction	1106	1.1600	
			2925	Manufacture of machinery for food, beverage & tobacco processing	503	0.5276	
		292	Manufacture of special purpose machinery		1609	1.6876	
	29	Manufacture of machinery & equipments n.e.c.			3625	3.7769	

Sl. No.	2-digit NIC 2004	3-digit NIC 2004	4-digit NIC 2004	Description of Industry Class	G.V.A. (Rs. In laks)	Weight
13	31	311	3110	Manufacture of electric motors, generators & transformers	123	0.1277
		311	Manufacture of electric motors, generators, & transformers		123	0.1277
		312	3120	Manufacture of electricity distribution and control apparatus	38	0.0000
		312	Manufacture of electricity distribution and control apparatus		38	
		313	3130	Manufacture of insulated wire & cables	285	0.2960
		313	Manufacture of insulated wire & cables		285	0.2960
		319	3190	Manufacture of other electrical equipment n.e.c.	1752	1.8198
		319	Manufacture of other electrical equipment n.e.c.		1752	1.8198
	31	Manufacture of electrical machinery & apparatus n.e.c.			2198	2.2435
14	32	321	3210	Manufacture of electronic valves and tubes and other electronic components	1285	1.4032
		321	Manufacture of electronic valves and tubes and other electronic components		1285	1.4032
		32	Manufacture of radio, television and communication equipment and apparatus			1285
15	33	331	3311	Manufacture of medical and surgical equipment and orthopedic appliances	35	0.0361
		331	Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes except optical instruments		35	0.0361
		33	Manufacture of medical, precision and optical instruments, watches and clocks			35
16	34	342	3420	Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers & semi-trailers	88	0.0907
		342	Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers & semi-trailers		88	0.0907
		34	Manufacture of motor vehicles, trailers & semi-trailers			88
17	36	361	3610	Manufacture of furniture	116	0.4049
		361	Manufacture of furniture		116	0.4049
		36	Manufacture of furniture; manufacturing n.e.c.			116
Total Weight						436.9213

WEIGHTING DIAGRAM FOR REVISION OF BASE YEAR (ITEM BASKET)

Base 2004-2005=1000

Table No.4 (D) – 4

Manufacturing (Registered) Sector [5-digit (sub-class/item) level]							
Sl. No.	4-digit NIC 2004	5-digit NIC 2004	Description of Sub-Class / Item			G.V.O. (Rs in laks)	Weight
1 (NIC- 15)	1514	15142	oil, mustard			2,853	0.9623
	1514	Manufacture of vegetables and animal oils & fats				2,853	0.9623
	1531	15311	wheat flour (atta)			29,654	2.1493
			maida			8,602	0.6235
			bran, wheat			4,017	0.2911
			rice raw (atap) excl. basmati			3,674	0.2663
	1531	Manufacture of grain mill products				45,947	3.3302
	1541	15412	biscuit, cookies			10,710	1.9183
		15412	croison			1,667	0.2986
1541	Manufacture of bakery products				12,377	2.2169	
	1549	15491	tea (leaf and dust) (blended, unblended, processed)	tea (black) leaf (unblended)	152,717	301,434	52.7563
				tea (black) dust (blended)	18,381		
				tea, Darjeeling (processed)	1,945		
				tea (black) leaf (blended)	128,391		
	1549	Manufacture of other food products n.e.c.				301,434	52.7563
	1551	15511	spirits denatured (excl. alcohol / liquor)			1,048	0.2807
	1551	Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials				1,048	0.2807
	1552	15520	Manufacture of wines	wines sparkling	2,249	3,575	0.7437
				alcohol/liquor, (imfl) - blended	1,326		
	1552	Manufacture of wines				3,575	0.7437
1554	15543	mineral water, edible			1,057	0.9146	
1554	Manufacture of soft drinks; production of mineral waters				1,057	0.9146	
2 (NIC-16)	1600	16008	Manufacture of tobacco products	essence/flavour used in food products.	3,098	5,838	14.6099
				gutkha	2,740		
1600	Manufacture of tobacco products				5,838	14.6099	
	17118	bag, polyethylene			479	0.1383	
		fabrics, polyethylene fabrics			209	0.0604	
	17119	Preparation & spinning of jute	fabrics hessian		985	2,801	0.8091
			jute sacking cloth		933		
			twine, jute (sutli)		494		
			yarn, jute		389		
	1711	Preparation & spinning of textile fibre including weaving of textiles				3,489	1.0078
	1712	yarn dyed, synthetic			977	3,427	0.3541
		17124	yarn dyed, cotton ; yarn, acrylic	yarn dyed, cotton	3,142		
				yarn, acrylic	285		
1712	Finishing of textile excluding khadi/handloom				4,404	0.4551	

Sl. No.	4-digit NIC 2004	5-digit NIC 2004	Description of Sub-Class / Item			G.V.O. (Rs in laks)	Weight	
4 (NIC-21)	2101	21012	paper, printing & writing			54,632	20.3572	
	2101	Manufacture of pulp, paper & paper board				54,632	20.3572	
	2102	21022	boxes, corrugated sheet			2,252	0.4249	
	2102	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard				2,252	0.4249	
5 (NIC-22)	2212	22121	newspaper			1,154	1.5680	
	2212	Publishing of news papers, journals & periodicals				1,154	1.5680	
6 (NIC-23)	2310	23101	Coke products	coke, cp	17094	32579	4.6505	
				coke, mixed	9,278			
				coke breeze	6,207			
2310	Manufacture of coke oven products				32579	4.6505		
	2320	23201	diesel, high speed			441947	88.2883	
		23201	petroleum n.e.c			393,794	78.6687	
		23201	petrol (motor spirit)			81,699	16.3211	
		23201	kerosene			79,890	15.9597	
		23201	naphtha			33,377	6.6678	
		23201	fuel, aviation turbine			14,984	2.9934	
		23201	furnace oil			13,333	2.6636	
		23201	petroleum coke			13,224	2.6418	
		23201	wax, candle (non decorative)			9,548	1.9074	
		23201	diesel, light			3,305	0.6602	
		23203	gas, liquidified petroleum			45,463	9.0822	
		23209	methyl alcohol (methanol)			4,110	0.8211	
		2320	Manufacture of refined petroleum products				1134674	226.675
7 (NIC- 24)	2412	24123	urea n content			8,368	3.0742	
	2412	Manufacture of fertilizers & nitrogen compounds				8,368	3.0742	
	2421	24211	insecticides, others			14,015	9.1394	
	2421	Manufacture of pesticides and other agro chemical products				14,015	9.1394	
	2424	24243	whitening agent - others			659	0.0000	
			24246	Perfumes and toilet preparations	moisturiser	26,800	75,983	0.0000
					tooth paste	20,767		
					hair cream	18,806		
				hair dye	8,484			
				soap, flakes -washing	821			
24246	shaving cream- tube			3,062	0.0000			
2424	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations				79,704	0.0000		
8 (NIC-25)	2511	25111	Rubber tyres, tubes etc.	tyre, cab/car	384	866	0.0979	
				flaps, rubber	295			
				cushion, rubber	187			
	2511	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres				866	0.0979	
	2519	25199	foam, pvc			115	0.0237	
	2519	Manufacture of other rubber products				115	0.0237	
	2520	25201	containers, polythene			138	0.0762	
			25202	sheet, laminated, plastic			2,031	1.1206
			25202	tube, laminated			1,379	0.7609
			25202	bottles, plastic			692	0.3818
			25202	film, plastic			618	0.3410
			25202	bag, polythene			458	0.2527
			25202	caps, plastic			118	0.0651
			25207	chair sheet			1,967	1.0853
			25207	table lamps stand, plastic			29	0.0160
25209			conduit pipes, pvc /plastic			1,030	0.5683	
25209	tumblers, plastic			157	0.0866			
2520	Manufacture of plastic products				8,617	4.7545		

Sl. No.	4-digit NIC 2004	5-digit NIC 2004	Description of Sub-Class / Item			G.V.O. (Rs in laks)	Weight
9 (NIC-26)	2610	26101	Manufacture of glass and glass products	glass toughened	135	212	0.0670
				sheet glass	77		
	2610	Manufacture of glass and glass products				212	0.0670
	2693	26931	Manufacture of structural non-refractory clay and ceramic products	bricks, others	2,221	4,098	2.6981
				bricks & tiles (non-ceramic)	393		
				bricks, fire blocks	1,484		
	2693	Manufacture of structural non-refractory clay and ceramic products				4,098	2.6981
	2694	26941	Manufacture of cement	cement superfine	4,851	14,956	8.7583
		26942		cement, portland	10,105		
		26944	lime			2,013	1.1788
	2694	Manufacture of cement, lime and plaster				16,969	9.9371
		26951	hume pipe			790	0.2384
		26951	railway sleeper			7,097	2.1413
		26959	poles & posts of concrete			454	0.1370
2695	Manufacture of articles of concrete, cement and plaster				8,341	2.5167	
2696	26960	stone, chip			3,414		
2696	Cutting, shapping & finishing of stone				3,414	1.0250	
10 (NIC-27)	2711	27110	casting & forging, non-ferrous			217	0.0041
	2711	Manufacture of ferro alloys				217	0.0041
	2715	27151	Manufacture of non-flat steel products (bars, rods, structural, rails)	bar, rods & rounds, iron / steel	8,970	10,857	3.8603
				steel casting	1,410		
				ingot, iron /steel	368		
				coils, sheets, hot rolled	64		
				flat rolled products of iron/steel	45		
	2715	Manufacture of non-flat steel products (bars, rods, structural, rails)				10,857	3.8603
	2719	27190 / 27120	tubes (collapsible), iron/steel; tanker	tubes (collapsible), iron/steel	1,913	2,808	0.3792
				tanker	895		
2719	Manufacture of other basic iron and steel n.e.c.				2,808	0.3792	
2720	27201	powder, copper			155	0.1071	
2720	Manufacture of basic precious and non-ferrous metals				155	0.1071	
2731	27310	m s bars & rods angles/plates/square			2,809	0.0670	
2731	Casting of iron and steel				2,809	0.0670	

Sl. No.	4-digit NIC 2004	5-digit NIC 2004	Description of Sub-Class / Item			G.V.O. (Rs in laks)	Weight
11 (NIC- 28)	2812	28122	Manufacture of tanks, reservoirs and containers of metal	tanks, stainless steel	14	24	0.0948
				hollow ware, iron /steel	6		
				tanks (flush), steel	4		
	2812	Manufacture of tanks, reservoirs and containers of metal			24	0.0948	
	2893	28931	weights			18	0.0103
2893	Manufacture of cutlery, hand tools and general hardware			18	0.0103		
	2899	28999	utensils, aluminium		284	0.1820	
			wire, binding /stitching ; wire nail	wire, binding /stitching	30		50
	wire nail	20					
	28999	nails & screws, iron /steel ; hooks / eyes, iron /steel	nails & screws, iron /steel	27	32	0.0205	
			hooks / eyes, iron /steel	5			
	28999	tables & desks, iron/steel		60	0.0385		
	2899	Manufacture of other fabricated metal products n.e.c.			426	0.2730	
12 (NIC-29)	2911	29113	wire rings		887	1.6273	
			letter press machines		171	0.3137	
			powder, aluminium		17	0.0312	
	2911	Manufacture of engines and turbines, except aircraft, vehicle and cycle engines			1,075	1.9722	
	2912	29121	pump, hydraulic		468	0.0952	
			pipe and fittings, cast iron		100	0.0203	
			blades, saw excl. hacksaw		8	0.0016	
	2912	Manufacture of pumps, compressors, taps and valves			576	0.1171	
	2924	29249	machinery, others		913	1.1600	
	2924	Manufacture of machinery for mining, quarrying and construction			913	1.1600	
	2925	29252	Manufacture of machinery for food, beverage & tobacco processing	industrial driers	150	288	0.5276
				machine tool & accessories-others	109		
				fan, others	29		
	2925	Manufacture of machinery for food, beverage & tobacco processing			288	0.5276	
13 (NIC-31)	3110	31102	transformer		606	0.1277	
	3110	Manufacture of electric motors, generators & transformers			606	0.1277	
	3120	31200	Manufacture of electricity distribution and control apparatus	i) switch gears & control gears; ii) control panel	197+29	226	0.0000
	3120	Manufacture of electricity distribution and control apparatus			226	0.0000	
	3130	31300	conductor, aluminium; conductor, a.a	conductor, aluminium	1,024	1,197	0.1369
				conductor, a.a	173		
	31300	cable, rubber insulated; cable, pvc insulated	cable, rubber insulated	790	1,057	0.1208	
			cable, pvc insulated	267			
	31300	copper wire		335	0.0383		
	3130	Manufacture of insulated wire & cables			2,589	0.2960	
	3190	31908	carbon brush		1,489	1.8198	
3190	Manufacture of other electrical equipment n.e.c.			1,489	1.8198		

Sl. No.	4-digit	5-digit	Description of Sub-Class / Item			G.V.O.	Weight
	NIC 2004	NIC 2004				(Rs in laks)	
14 (NIC-32)	3210	32109	air conditioner		1,766	0.7000	
		32109	t.v.set (colour)		1,686	0.6683	
		32109	air break switches/circuit breaker		73	0.0290	
		32109	ups, solid state		15	0.0059	
	3210	Manufacture of electronic valves and tubes and other electronic components			3,540	1.4032	
15 (NIC-33)	3311	33111	syringe		112	0.0361	
	3311	Manufacture of medical and surgical equipment and orthopedic appliances			112	0.0361	
16 (NIC-34)	3420	34201	Manufacture of bodies (coach work) for motor vehicles;	body for trucks/ lorries etc.	170	317	0.0907
			manufacture of trailers & semi-trailers	mini bus body	147		
	3420	Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers & semi-trailers			317	0.0907	
17 (NIC-36)	3610	36102	almirah,steel		12	0.0059	
		36104	coir blocks; mattress, coir	i) coir blocks; ii) mattress, coir	322+56	378	0.1837
		36104	coir mats & mattings etc.		288	0.1400	
		36104	foam blocks, polythene		155	0.0753	
	3610	Manufacture of furniture			833	0.4049	
Total GVO of selected items of manufacturing sector: (Rs. In Lakh)					1,781,910		
Total weight of manufacturing sector:						436.9213	
Total GVO (Rs. in lakh)					1,984,688		
Item basket covered GVO of the overall Manufacturing Sector by percentage:						89.78	

INDEX OF INDUSTRIAL PRODUCTION, ASSAM
USE BASED CLASSIFICATION OF ITEMS (Registered Manufacturing Sector)
(BASE 2004-2005=100)

Classification	2-digit NIC 2004	Description of Sub-Class / Item	Weight	INDEX OF INDUSTRIAL PRODUCTION (IIP)		
				2011-12	2012-13	2013-14(P)
BASIC GOODS	10-14	Mining & Quarrying	487.1405	108.35	105.15	102.48
	23	coke products	4.6505	193.44	230.86	229.71
	23	diesel, high speed	88.2883	160.40	155.52	158.79
	23	petrol (motor spirit)	16.3211	207.72	203.45	194.69
	23	kerosene	15.9597	75.96	66.76	119.64
	23	naphtha	6.6678	129.06	111.60	136.51
	23	fuel, aviation turbine	2.9934	126.45	124.59	124.33
	23	petroleum coke	2.6418	269.25	273.51	281.33
	23	wax, candle (non decorative)	1.9074	157.23	122.70	114.95
	23	diesel, light	0.6602	1157.72	662.37	759.99
	23	methyl alcohol (methanol)	0.8211	171.64	176.48	176.71
	24	urea n content	3.0742	429.46	560.29	561.65
	24	insecticides, others	9.1394	136.20	141.25	129.17
	26	Manufacture of cement	8.7583	120.03	143.74	134.81
	26	lime	1.1788	101.69	126.22	195.70
	26	stone, chip	1.0250	74.44	80.36	125.31
	27	Manufacture of non-flat steel products (bars, rods, structural, rails)	3.8603	147.30	201.87	194.87
	27	m s bars & rods angles/plates/square	0.0670	295.01	219.17	211.50
	29	pipe and fittings, cast iron	0.0203	137.20	155.07	162.32
	40	Electricity	75.9382	133.42	123.09	130.79
Total Basic Goods			731.1134	121.97	119.98	120.70
CAPITAL GOODS	26	hume pipe	0.2384	195.81	237.33	255.64
	29	pump, hydraulic	0.0952	127.58	131.80	140.23
	29	machinery, others	1.1600	75.34	78.90	149.26
	29	Manufacture of machinery for food, beverage & tobacco processing	0.5276	106.00	112.18	113.63
	31	transformer	0.1277	143.35	133.19	143.53
	31	Manufacture of electricity distribution and control apparatus	0.0395	158.90	168.91	187.00
	31	conductor, aluminium; conductor, a.a	0.1369	305.23	338.35	629.71
	31	cable, rubber insulated; cable, pvc insulated	0.1208	193.56	245.30	294.55
	31	copper wire	0.0383	180.17	195.49	217.78
	32	air break switches/circuit breaker	0.0290	125.31	137.73	173.19
Total Capital Goods			2.5133	120.32	131.67	186.30

Classification	2-digit NIC 2004	Description of Sub-Class / Item	Weight	INDEX OF INDUSTRIAL PRODUCTION (IIP)		
				2011-12	2012-13	2013-14(P)
INTERMEDIATE GOODS	17	Preparation & spinning of jute	0.8091	185.78	211.48	238.55
	17	yarn dyed, synthetic	0.1010	175.52	188.63	187.62
	17	yarn dyed, cotton ; yarn, acrylic	0.3541	111.28	112.21	123.69
	23	petroleum n.e.c	78.6687	183.08	178.89	170.17
	23	furnace oil	2.6636	100.34	87.18	45.09
	24	whitening agent - others	0.4948	166.77	190.66	212.82
	25	foam, pvc	0.0237	22.56	65.24	96.61
	25	sheet, laminated, plastic	1.1206	188.49	194.83	225.53
	25	tube, laminated	0.7609	189.50	194.56	219.48
	25	film, plastic	0.3410	112.96	186.75	196.09
	25	conduit pipes, pvc /plastic	0.5683	224.82	290.59	315.54
	26	Manufacture of glass and glass products	0.0670	132.84	244.89	269.92
	26	Manufacture of structural non- refractory clay and ceramic products	2.6981	267.47	296.12	141.99
	26	railway sleeper	2.1413	178.07	214.70	421.01
	27	casting & forging, non-ferrous	0.0041	188.44	271.10	287.28
	27	powder, copper	0.1071	206.41	219.17	211.50
	28	Manufacture of tanks, reservoirs and containers of metal	0.0948	224.77	289.72	310.75
	28	nails & screws, iron /steel ; hooks / eyes, iron /steel	0.0205	217.35	377.55	453.06
	29	powder, aluminium	0.0312	236.36	327.27	363.64
	31	carbon brush	1.8198	243.28	262.76	258.82
36	coir blocks; mattress, coir	0.1837	131.41	152.25	180.42	
36	foam blocks, polythene	0.0753	160.40	175.86	207.41	
Total Intermediate Goods			93.1487	184.76	183.45	176.41
CONSUMER DURABLE GOODS	25	Rubber tyres, tubes etc.	0.0979	102.28	100.39	104.83
	25	table lamps stand, plastic	0.0160	154.08	156.26	189.05
	26	poles & posts of concrete	0.1370	185.78	257.31	282.73
	27	Manufacture of other basic iron and steel n.e.c.	0.3792	123.70	128.52	138.81
	28	weights	0.0103	145.19	201.92	242.31
	28	utensils, aluminium	0.1820	145.05	157.51	222.16
	28	wire, binding /stitching ; wire nail	0.0320	95.87	102.37	119.78
	28	tables & desks, iron/steel	0.0385	206.22	249.24	260.56
	29	wire rings	1.6273	335.08	449.02	471.90
	29	letter press machines	0.3137	166.21	219.63	226.71
	29	blades, saw excl. hacksaw	0.0016	160.04	179.08	191.67
	32	air conditioner	0.7000	127.48	140.39	158.00
	32	t.v.set (colour)	0.6683	125.17	128.27	122.83
	32	ups, solid state	0.0059	160.78	150.33	317.65
	34	Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers & semi- trailers	0.0907	133.55	223.66	225.81
	36	almirah, steel	0.0059	208.58	272.79	268.63
	Total Consumer Durable Goods			4.3063	208.94	266.25

Classification	2-digit NIC 2004	Description of Sub-Class / Item	Weight	INDEX OF INDUSTRIAL PRODUCTION (IIP)		
				2011-12	2012-13	2013-14(P)
CONSUMER NON-DURABLE GOODS	15	oil, mustard	0.9623	137.07	195.60	162.13
	15	wheat flour (atta)	2.1493	156.00	161.71	182.48
	15	maida	0.6235	176.95	182.39	202.82
	15	bran, wheat	0.2911	135.81	137.10	164.99
	15	rice raw (atap) excl. basmati	0.2663	161.69	172.14	209.01
	15	biscuit, cookies	1.9183	129.79	157.53	181.67
	15	croison	0.2986	122.62	142.68	150.17
	15	tea (leaf and dust) (blended, unblended, processed)	52.7563	111.80	131.13	140.25
	15	spirits denatured (excl. alcohol / liquor)	0.2807	191.69	227.87	250.39
	15	manufacture of wines	0.7437	157.76	162.70	180.82
	15	mineral water, edible	0.9146	191.19	200.70	200.26
	16	Manufacture of tobacco products	14.6099	176.66	193.53	204.25
	17	bag, polyethelene	0.1383	119.14	145.16	135.67
	17	fabrics, polyethylene fabrics	0.0604	134.25	186.54	190.83
	21	paper, printing & writing	20.3572	116.40	134.09	153.89
	21	boxes, corrugated sheet	0.4249	187.02	133.09	207.85
	22	news paper	1.5680	221.94	254.69	289.20
	23	gas, liquidified petroleum	9.0822	114.47	144.45	132.21
	24	Perfumes and toilet preparations	57.0499	170.95	205.67	227.66
	24	shaving cream- tube	2.2990	201.57	362.30	450.89
	25	containers, polythene	0.0762	151.96	250.27	245.56
	25	bottles, plastic	0.3818	168.98	181.58	204.81
	25	bag, polythene	0.2527	188.00	230.95	205.80
	25	caps, plastic	0.0651	226.46	246.82	267.67
	25	chair sheet	1.0853	217.76	220.14	219.14
	25	tumblers, plastic	0.0866	222.59	229.33	236.83
33	syringe	0.0361	143.22	164.86	195.06	
36	coir mats & mattings etc.	0.1400	121.67	148.00	159.56	
Total Consumer Non-Durable Goods			168.9182	143.64	170.32	164.74
USE BASED CLASSIFICATION (CONSUMER GOODS)						
Sl. No.	Description of Sub-Class / Item	Weight	INDEX OF INDUSTRIAL PRODUCTION (IIP)			
			2011-12	2012-13	2013-14(P)	
1	Consumer Durable Goods	4.3063	208.94	266.25	281.03	
2	Consumer Non-Durable Goods	168.9182	143.64	170.32	164.74	
Total Consumer Goods		173.2246	149.07	172.71	167.32	
USE BASED CLASSIFICATION IN GENERAL						
Sl. No.	Description of Sub-Class / Item	Weight	INDEX OF INDUSTRIAL PRODUCTION (IIP)			
			2011-12	2012-13	2013-14(P)	
1	Basic Goods	0.2384	121.97	119.98	120.70	
2	Capital Goods	0.8091	120.32	131.67	186.30	
3	Intermediate Goods	0.0000	184.76	183.45	176.41	
4	Consumer Goods	173.2246	149.07	172.71	167.32	
USE BASED IN GENERAL		1000	132.68	135.06	137.69	

USE-BASED CLASSIFICATION UNDER MANUFACTURING SECTOR:

The Use-Based Classification represents the changing pattern of consumer needs based on the tastes and habits towards the purchase of industrial products have been clubbed into four major classes of industries comprising Basic goods of industries, Capital goods of industries, Intermediate goods of industries and Consumer goods of industries. Consumer goods of industries are the combined of two classes viz. Consumer Durable industries and Consumer Non-Durable industries.

The following Table No. 5 (A) shows the information about the share of each Use-Based industry class to the Manufacturing industry sector of the State of Assam.

Table No. 5 (A)
USE-BASED CLASSIFICATION (MANUFACTURING SECTOR)
(Base 2004-05=100)

Sl. No.	Description of Class	Weight	Number of Items included
1	Basic Goods	731.1134	20
2	Capital Goods	2.5133	10
3	Intermediate Goods	93.1487	22
4	Consumer Goods	173.2246	44
Use-Based in General		1000	54
Consumer Goods			
a) Consumer Durable Goods		4.3063	16
b) Consumer Non-Durable Goods		168.9182	28
Total Consumer Goods		173.2245	44

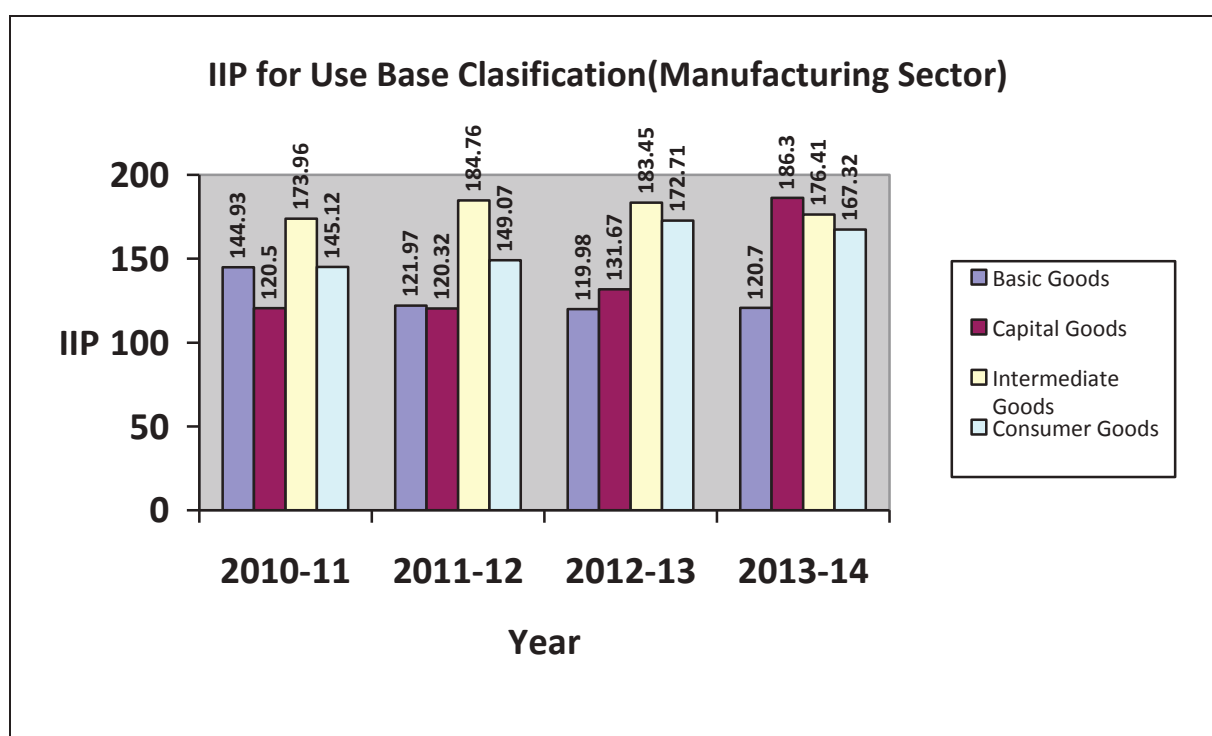
From the above table 5 (A) it is evident that in Assam the Basic Goods industries occupies maximum share of 73.11 percent of weight among all the classes followed by Consumer Goods of industries with 17.32 percent , Intermediate Goods industries with 9.31 percent and Capital Goods industries with 0.25 percent . The Consumer Non-Durable Goods industries having a significant weight of 16.89 percent against the Consumer Goods industries weight of 17.32 percent and remaining 0.43 percent is under the Consumer Durable Goods industries.

The Basic Goods of industries represented 20 items, Capital Goods industries 10 items, Intermediate Goods industries 22 items and Consumer Goods industries 44 items. The Consumer Durable Goods industries have 16 items and Consumer Non-Durable Goods industries 28 items.

Table No. 5 (B)
INDEX OF INDUSTRIAL PRODUCTION FOR USE-BASED CLASSIFICATION
(MANUFACTURING SECTOR)
 (Base 2004-05=100)

Sl. No.	Description of Class	Index for 2010-2011	Index for 2011-2012	Index for 2012-2013	Index for 2013-2014
1	Basic Goods	144.93	121.97	119.98	120.70
2	Capital Goods	120.5	120.32	131.67	186.30
3	Intermediate Goods	173.96	184.76	183.45	176.41
4	Consumer Goods	145.12	149.07	172.71	167.32
Use-Based in General		124.58	132.68	135.06	137.69
Consumer Goods					
a)	Consumer Durable Goods	196.53	208.94	266.25	281.03
b)	Consumer Non-Durable Goods	140.14	143.64	170.32	164.74
Total Consumer Goods		145.12	149.07	172.71	167.32

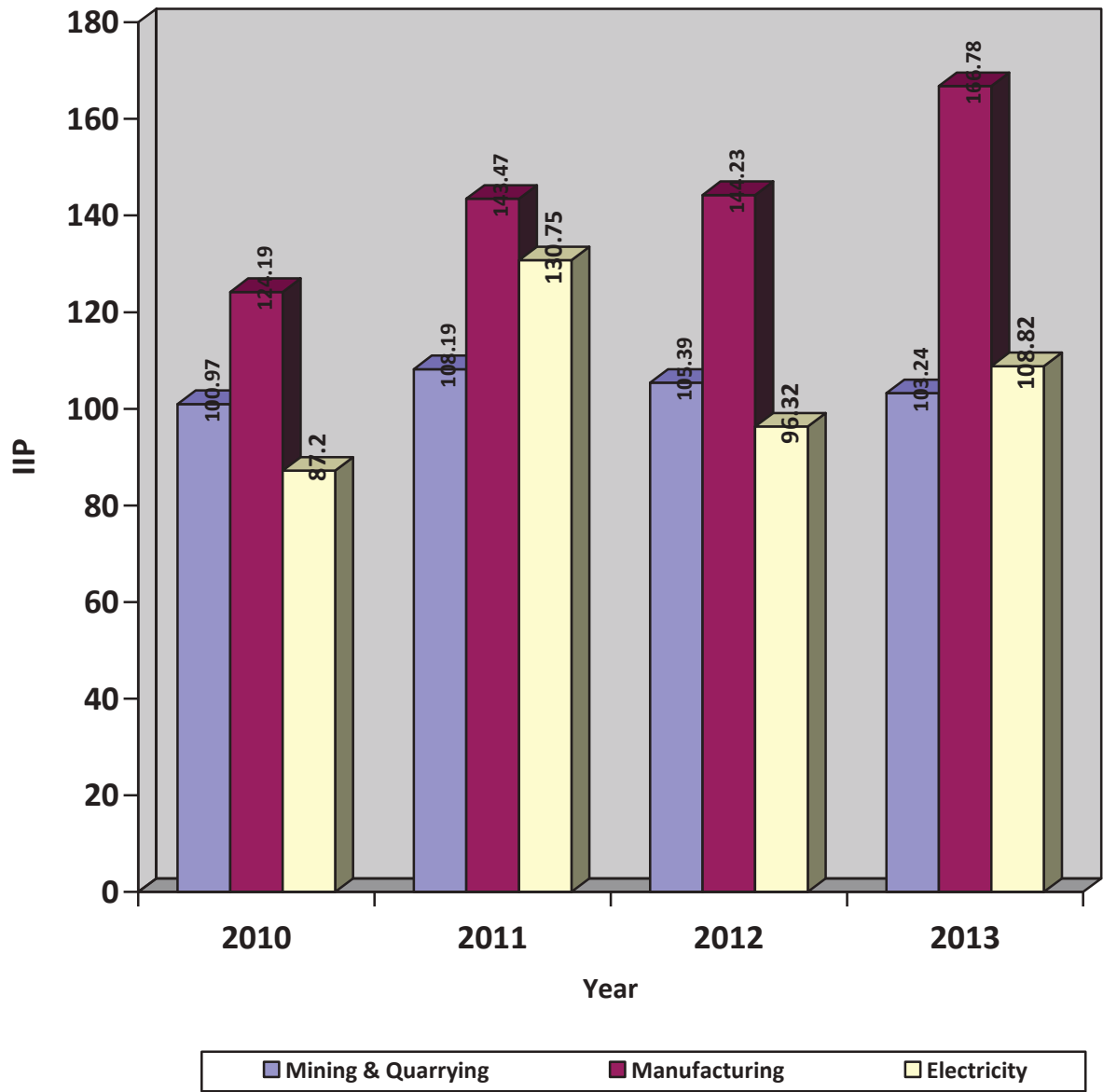
From the table 5 (B) it is seen that the indices of Use-Based Class in general from the year 2010-11 to 2013-14 is gradually increases from 124.58 to 137.69. The indices of total consumer goods increases from 2010-11 to 2012-13. But during the year 2013-14 indices decreases in comparison to previous year.



MONTHLY INDEX OF INDUSTRIAL PRODUCTION (APRIL)
(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			April 2010	April 2011	April 2012	April 2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	107.44	106.70	103.70	119.19
2	16	Manufacturing of Tobacco product	158.23	151.62	168.65	171.41
3	17	Manufacturing of Textiles	167.93	127.38	167.31	178.39
4	21	Manufacturing of paper & paper products	123.75	115.13	117.07	133.82
5	22	Publishing, printing & reproduction of recorded media	192.84	234.40	240.34	269.40
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	112.29	150.47	133.74	159.82
7	24	Manufacturing of chemical & chemical products	162.03	156.70	202.36	222.09
8	25	Manufacturing of rubber & plastic products	168.73	174.19	195.09	224.74
9	26	Manufacturing of other non-metallic mineral products	105.82	118.46	140.27	164.24
10	27	Manufacturing of basic metals	140.45	142.21	149.13	193.85
11	28	Manufacturing of fabricated metal products except machinery & equipments	147.58	156.28	193.00	226.86
12	29	Manufacturing of machinery & equipments n.e.c.	178.13	195.55	226.00	282.16
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	213.11	202.08	242.82	254.92
14	32	Mfg. of radio, television and communication apparatus n.e.c	117.39	121.05	131.11	129.15
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	121.54	144.88	152.22	164.89
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	115.38	123.08	215.38	246.15
17	36	Manufacturing of furniture; manufacturing n.e.c.	109.39	110.47	136.57	169.35
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>124.19</i>	<i>143.47</i>	<i>144.23</i>	<i>166.78</i>
1	10-14	MINING AND QUARRYING	100.97	108.19	105.39	103.24
2	15-36	MANUFACTURING	124.19	143.47	144.23	166.78
3	40	ELECTRICITY	87.20	130.75	96.32	108.82
<i>TOTAL IN GENERAL</i>			<i>110.07</i>	<i>125.32</i>	<i>121.67</i>	<i>131.42</i>

IIP for the Month of April-2010-2013

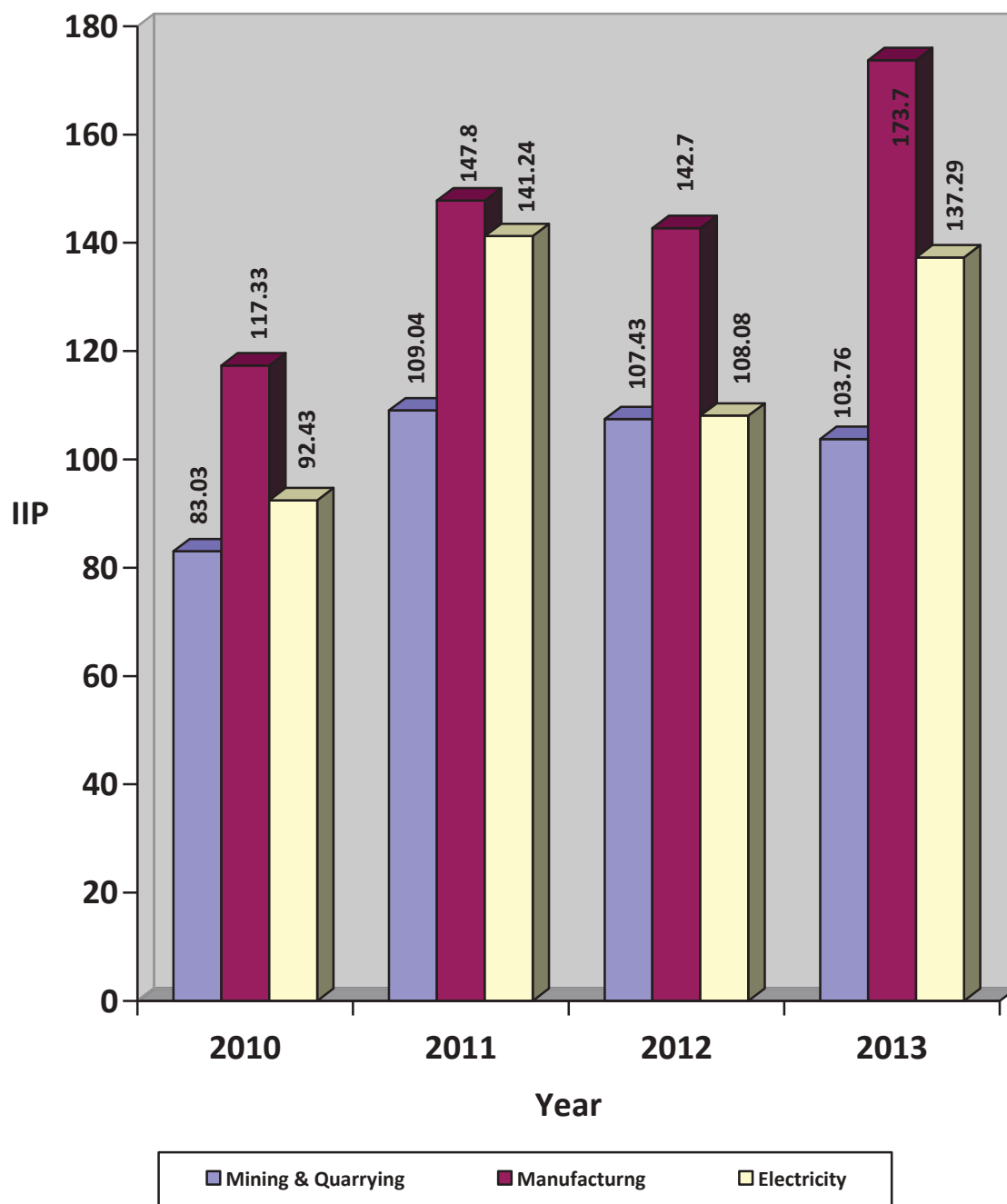


MONTHLY INDEX OF INDUSTRIAL PRODUCTION (MAY)

(Base 2004-2005 = 100)

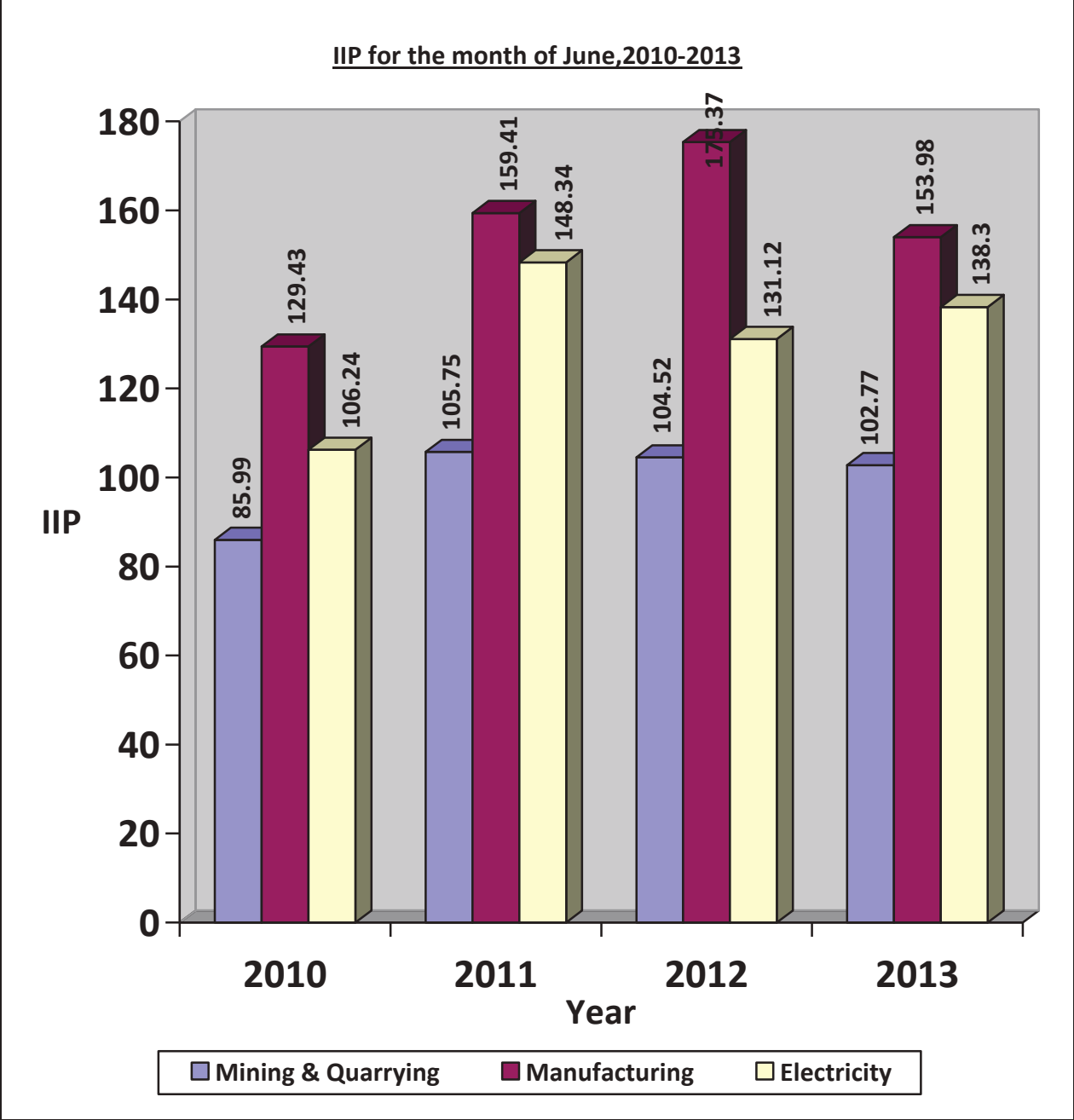
Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			May, 2010	May, 2011	May, 2012	May, 2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	85.93	92.97	144.81	131.63
2	16	Manufacturing of Tobacco product	151.86	158.93	166.82	176.61
3	17	Manufacturing of Textiles	142.81	169.75	174.76	182.06
4	21	Manufacturing of paper & paper products	114.56	117.66	118.06	135.49
5	22	Publishing, printing & reproduction of recorded media	200.07	229.64	241.75	274.17
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	112.34	161.38	119.60	165.36
7	24	Manufacturing of chemical & chemical products	169.60	154.77	204.66	231.68
8	25	Manufacturing of rubber & plastic products	184.60	177.21	198.12	226.30
9	26	Manufacturing of other non-metallic mineral products	105.02	120.72	130.57	172.01
10	27	Manufacturing of basic metals	141.57	143.42	152.89	191.89
11	28	Manufacturing of fabricated metal products except machinery & equipments	147.04	165.96	194.73	239.03
12	29	Manufacturing of machinery & equipments n.e.c.	182.31	198.85	231.78	288.47
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	212.45	226.78	249.29	258.17
14	32	Mfg. of radio, television and communication apparatus n.e.c	119.62	120.85	131.81	131.16
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	126.58	133.84	139.08	169.22
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	123.08	125.64	223.08	243.50
17	36	Manufacturing of furniture; manufacturing n.e.c.	117.75	122.15	140.21	177.39
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>117.33</i>	<i>147.80</i>	<i>142.70</i>	<i>173.70</i>
1	10-14	MINING AND QUARRYING	83.03	109.04	107.43	103.76
2	15-36	MANUFACTURING	117.33	147.80	142.70	173.70
3	40	ELECTRICITY	92.43	141.24	108.08	137.29
<i>TOTAL IN GENERAL</i>			<i>98.73</i>	<i>128.42</i>	<i>122.89</i>	<i>136.86</i>

IIP for the month of May, 2010-2013



MONTHLY INDEX OF INDUSTRIAL PRODUCTION (JUNE)
(Base 2004-2005 = 100)

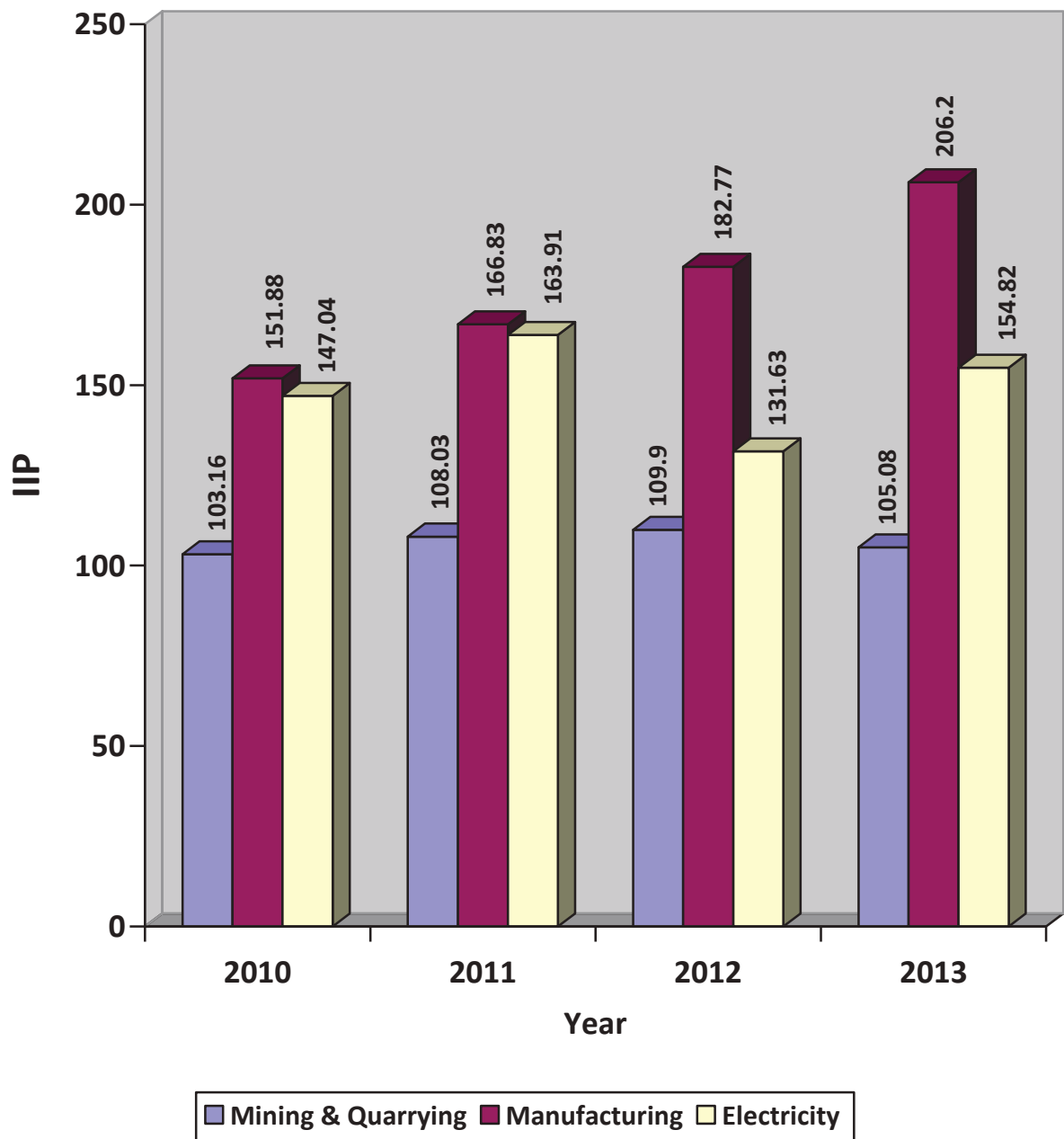
Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			June 2010	June 2011	June 2012	June 2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	136.67	162.80	188.34	194.19
2	16	Manufacturing of Tobacco product	153.85	206.90	190.79	182.99
3	17	Manufacturing of Textiles	136.26	144.13	176.20	193.61
4	21	Manufacturing of paper & paper products	117.66	116.44	118.83	135.30
5	22	Publishing, printing & reproduction of recorded media	203.73	210.93	220.28	278.82
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	113.78	160.30	170.83	109.64
7	24	Manufacturing of chemical & chemical products	166.63	163.49	196.86	236.19
8	25	Manufacturing of rubber & plastic products	171.45	185.38	201.35	230.05
9	26	Manufacturing of other non-metallic mineral products	104.17	107.42	124.95	169.05
10	27	Manufacturing of basic metals	137.69	144.47	150.91	195.90
11	28	Manufacturing of fabricated metal products except machinery & equipments	145.16	162.20	200.34	235.07
12	29	Manufacturing of machinery & equipments n.e.c.	184.79	197.35	251.46	290.63
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	214.55	221.69	245.33	259.95
14	32	Mfg. of radio, television and communication apparatus n.e.c	120.98	121.38	133.42	138.46
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	128.95	135.73	153.07	176.39
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	130.77	143.59	217.95	235.90
17	36	Manufacturing of furniture; manufacturing n.e.c.	109.76	122.49	138.41	173.84
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>129.34</i>	<i>159.41</i>	<i>175.37</i>	<i>153.98</i>
1	10-14	MINING AND QUARRYING	85.99	105.75	104.52	102.77
2	15-36	MANUFACTURING	129.34	159.41	175.37	153.98
3	40	ELECTRICITY	106.24	148.34	131.12	138.30
<i>TOTAL IN GENERAL</i>			<i>106.47</i>	<i>132.43</i>	<i>137.50</i>	<i>127.85</i>



MONTHLY INDEX OF INDUSTRIAL PRODUCTION (JULY)
(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			July 2010	July 2011	July 2012	July 2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	173.97	194.28	197.55	240.35
2	16	Manufacturing of Tobacco product	154.52	179.96	181.87	189.20
3	17	Manufacturing of Textiles	144.76	152.72	175.22	193.23
4	21	Manufacturing of paper & paper products	110.34	118.34	122.61	135.63
5	22	Publishing, printing & reproduction of recorded media	214.66	211.51	233.63	280.46
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	143.02	167.95	173.98	196.34
7	24	Manufacturing of chemical & chemical products	177.74	161.23	205.51	233.77
8	25	Manufacturing of rubber & plastic products	181.26	184.33	209.98	223.79
9	26	Manufacturing of other non-metallic mineral products	109.81	109.52	207.30	174.10
10	27	Manufacturing of basic metals	142.01	146.21	152.29	193.51
11	28	Manufacturing of fabricated metal products except machinery & equipments	154.98	163.22	197.86	242.43
12	29	Manufacturing of machinery & equipments n.e.c.	173.71	194.04	241.50	284.70
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	208.81	229.64	249.69	255.03
14	32	Mfg. of radio, television and communication apparatus n.e.c	116.80	119.33	126.69	135.58
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	127.41	147.31	149.28	193.03
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	120.51	141.03	223.08	238.46
17	36	Manufacturing of furniture; manufacturing n.e.c.	130.12	144.07	142.38	177.50
TOTAL MANUFACTURING			151.88	166.83	182.77	206.20
1	10-14	MINING AND QUARRYING	103.16	108.03	109.90	105.08
2	15-36	MANUFACTURING	151.88	166.83	182.77	206.20
3	40	ELECTRICITY	147.04	163.91	131.63	154.82
TOTAL IN GENERAL			127.77	137.96	143.39	153.04

IIP for the Month of July, 2010-2013

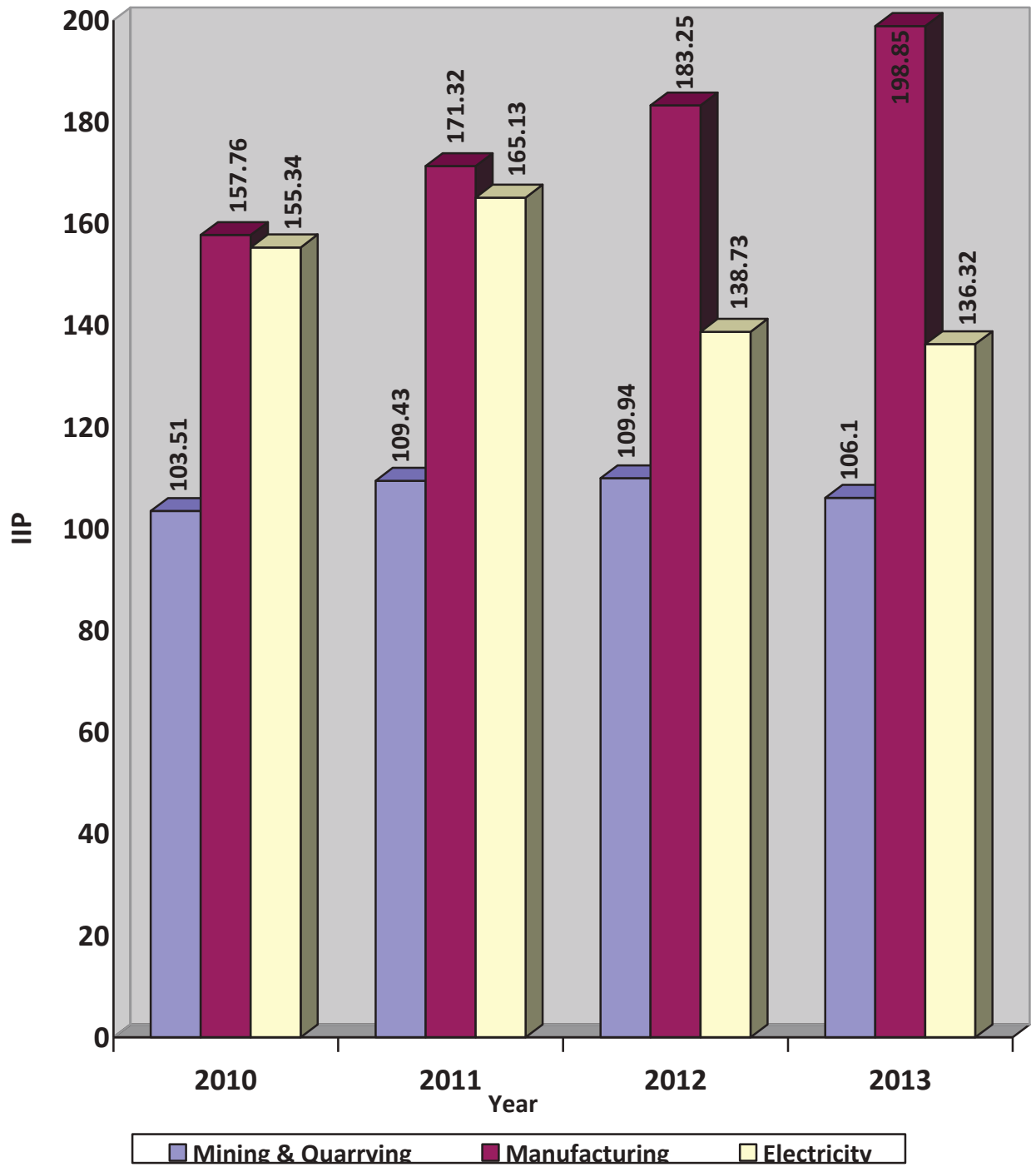


MONTHLY INDEX OF INDUSTRIAL PRODUCTION (AUGUST)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			August 2010	August 2011	August 2012	August 2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	201.67	214.12	233.92	241.51
2	16	Manufacturing of Tobacco product	147.69	166.26	188.18	191.53
3	17	Manufacturing of Textiles	138.15	162.49	174.57	191.75
4	21	Manufacturing of paper & paper products	119.39	118.90	127.49	141.12
5	22	Publishing, printing & reproduction of recorded media	211.14	237.50	245.97	288.15
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	148.55	167.52	169.42	175.85
7	24	Manufacturing of chemical & chemical products	172.80	175.95	208.25	243.67
8	25	Manufacturing of rubber & plastic products	180.92	181.25	209.33	239.73
9	26	Manufacturing of other non-metallic mineral products	105.26	106.01	118.16	201.50
10	27	Manufacturing of basic metals	143.88	147.28	152.48	198.31
11	28	Manufacturing of fabricated metal products except machinery & equipments	150.91	164.37	198.66	248.29
12	29	Manufacturing of machinery & equipments n.e.c.	180.40	201.26	257.12	293.51
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	203.68	211.14	256.36	255.69
14	32	Mfg. of radio, television and communication apparatus n.e.c	114.20	124.20	127.32	140.53
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	133.59	152.58	153.31	199.08
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	117.95	138.46	220.51	230.77
17	36	Manufacturing of furniture; manufacturing n.e.c.	126.08	132.02	148.77	175.52
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>157.76</i>	<i>171.32</i>	<i>183.25</i>	<i>198.85</i>
1	10-14	MINING AND QUARRYING	103.51	109.43	109.94	106.10
2	15-36	MANUFACTURING	157.76	171.32	183.25	198.85
3	40	ELECTRICITY	155.34	165.13	138.73	136.32
<i>TOTAL IN GENERAL</i>			<i>131.15</i>	<i>140.70</i>	<i>144.16</i>	<i>148.92</i>

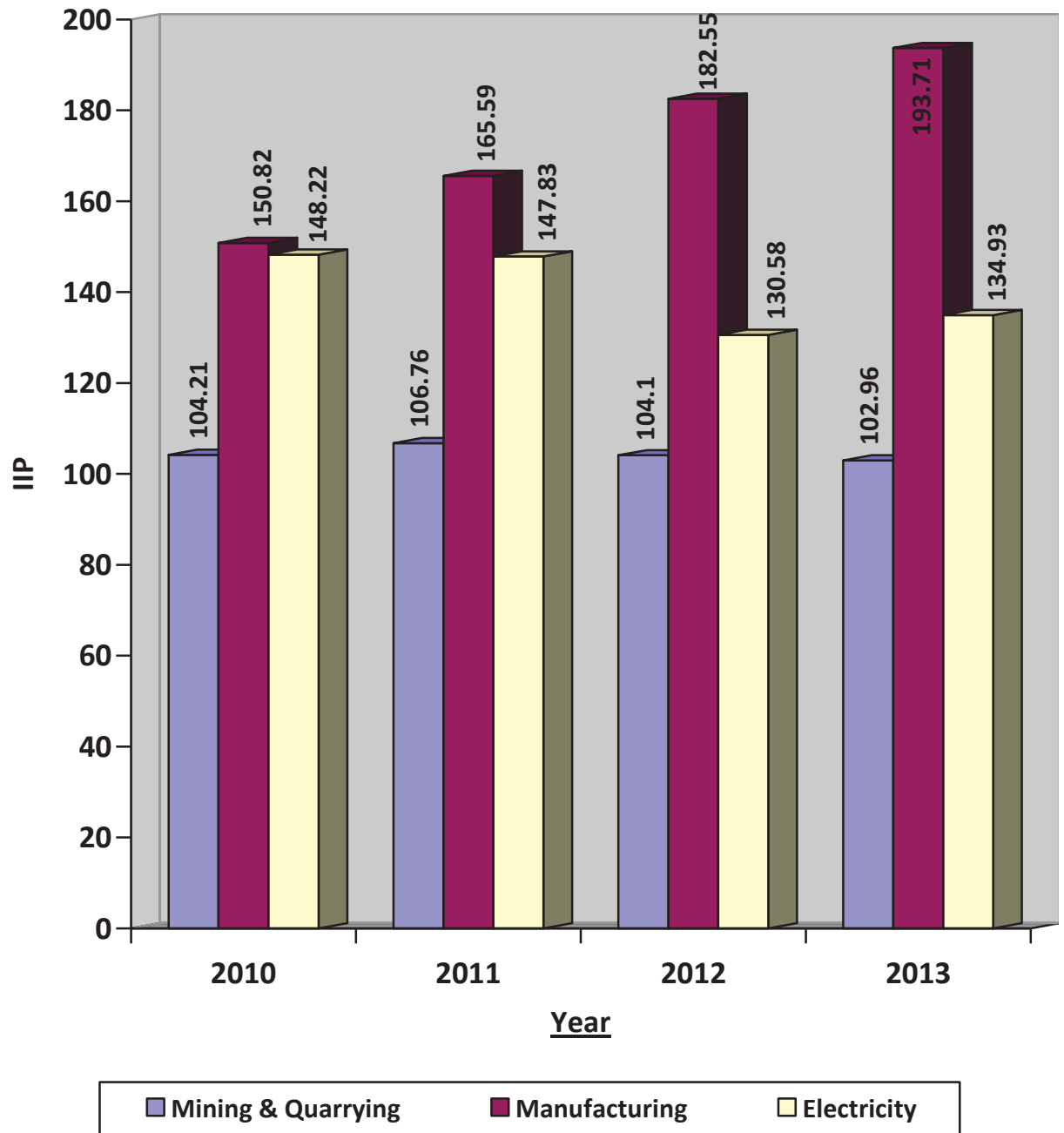
IIP for the month of August, 2010-2013



MONTHLY INDEX OF INDUSTRIAL PRODUCTION (SEPTEMBER)
(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			Sept. 2010	Sept. 2011	Sept. 2012	Sept. 2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	165.52	172.33	225.04	228.57
2	16	Manufacturing of Tobacco product	157.86	154.07	207.81	169.89
3	17	Manufacturing of Textiles	162.68	134.00	174.58	202.27
4	21	Manufacturing of paper & paper products	116.27	122.58	123.13	140.95
5	22	Publishing, printing & reproduction of recorded media	212.73	241.43	252.53	292.97
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	145.19	166.20	164.24	169.96
7	24	Manufacturing of chemical & chemical products	167.77	181.73	224.27	246.93
8	25	Manufacturing of rubber & plastic products	188.04	187.97	213.22	233.15
9	26	Manufacturing of other non-metallic mineral products	107.84	106.12	119.05	201.21
10	27	Manufacturing of basic metals	144.39	146.28	163.43	196.24
11	28	Manufacturing of fabricated metal products except machinery & equipments	146.65	169.80	200.44	245.23
12	29	Manufacturing of machinery & equipments n.e.c.	182.48	202.46	254.26	291.07
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	221.37	226.78	255.62	263.90
14	32	Mfg. of radio, television and communication apparatus n.e.c	121.20	127.94	130.07	144.47
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	135.51	141.36	142.38	208.36
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	123.08	138.46	225.64	235.90
17	36	Manufacturing of furniture; manufacturing n.e.c.	131.52	145.98	152.74	181.41
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>150.82</i>	<i>165.59</i>	<i>182.55</i>	<i>193.71</i>
1	10-14	MINING AND QUARRYING	104.21	106.76	104.10	102.96
2	15-36	MANUFACTURING	150.82	165.59	182.55	193.71
3	40	ELECTRICITY	148.22	147.83	130.58	134.93
<i>TOTAL IN GENERAL</i>			<i>127.92</i>	<i>135.58</i>	<i>140.39</i>	<i>145.04</i>

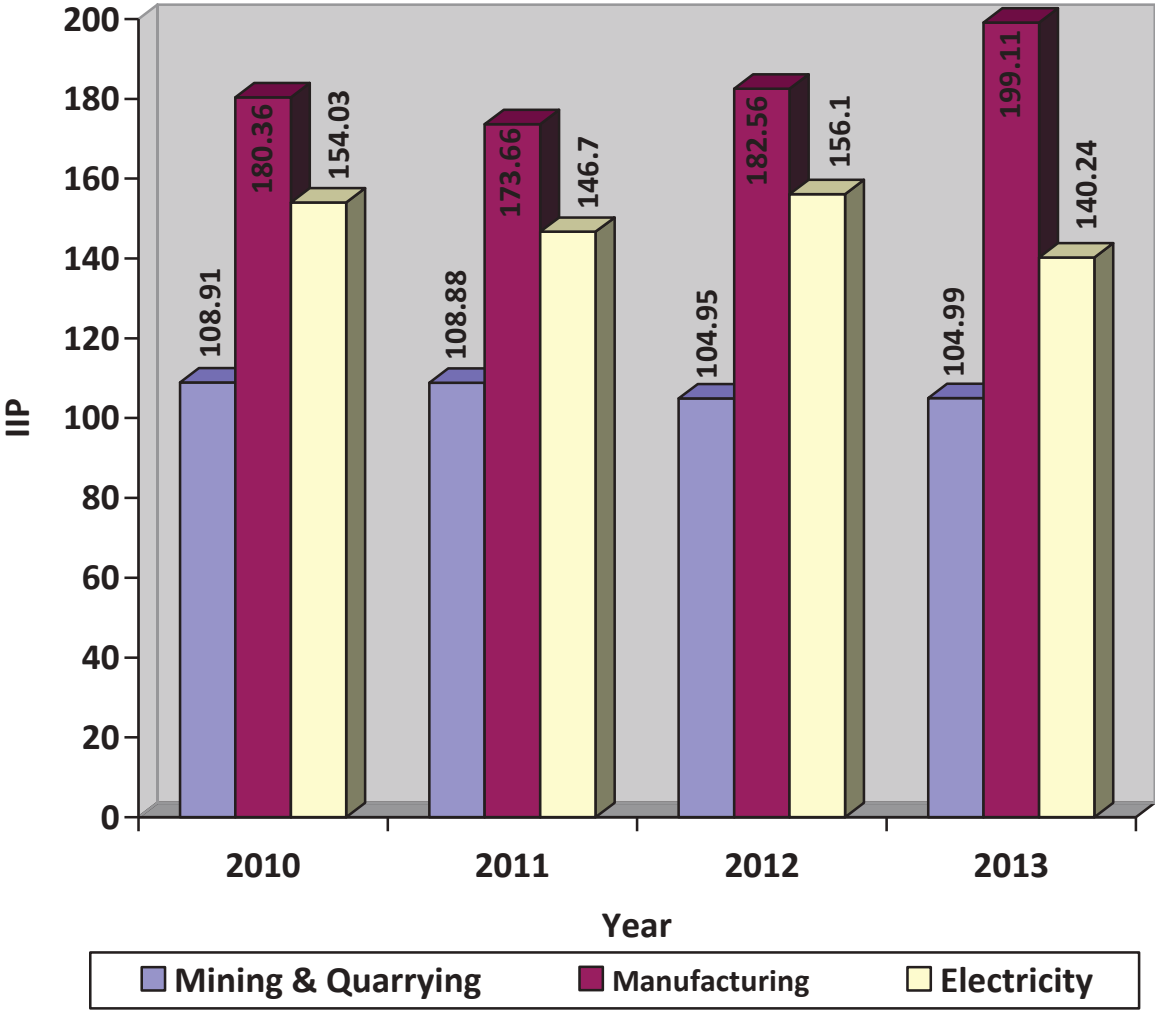
IIP for the month of September, 2010-2013



MONTHLY INDEX OF INDUSTRIAL PRODUCTION (OCTOBER)
(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			Oct. 2010	Oct. 2011	Oct. 2012	Oct. 2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	187.23	179.23	195.03	237.59
2	16	Manufacturing of Tobacco product	156.62	168.46	208.49	213.72
3	17	Manufacturing of Textiles	140.75	158.40	174.51	193.84
4	21	Manufacturing of paper & paper products	102.67	111.79	116.41	136.39
5	22	Publishing, printing & reproduction of recorded media	233.60	215.94	239.60	288.90
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	194.68	176.11	171.99	178.82
7	24	Manufacturing of chemical & chemical products	174.08	192.31	225.61	242.97
8	25	Manufacturing of rubber & plastic products	186.12	189.56	215.81	231.75
9	26	Manufacturing of other non-metallic mineral products	108.21	110.38	128.48	176.13
10	27	Manufacturing of basic metals	151.65	148.94	158.93	192.79
11	28	Manufacturing of fabricated metal products except machinery & equipments	163.13	164.21	215.11	271.22
12	29	Manufacturing of machinery & equipments n.e.c.	176.97	196.46	253.09	272.17
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	204.00	229.53	234.34	264.73
14	32	Mfg. of radio, television and communication apparatus n.e.c	122.43	126.05	133.94	148.19
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	138.44	135.75	153.79	204.54
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	125.44	135.90	215.38	210.26
17	36	Manufacturing of furniture; manufacturing n.e.c.	128.16	141.47	155.21	182.34
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>180.36</i>	<i>173.66</i>	<i>182.56</i>	<i>199.11</i>
1	10-14	MINING AND QUARRYING	108.91	108.88	104.95	104.99
2	15-36	MANUFACTURING	180.36	173.66	182.56	199.11
3	40	ELECTRICITY154.03	154.03	146.70	156.10	140.24
<i>TOTAL IN GENERAL</i>			<i>143.55</i>	<i>140.06</i>	<i>142.75</i>	<i>148.79</i>

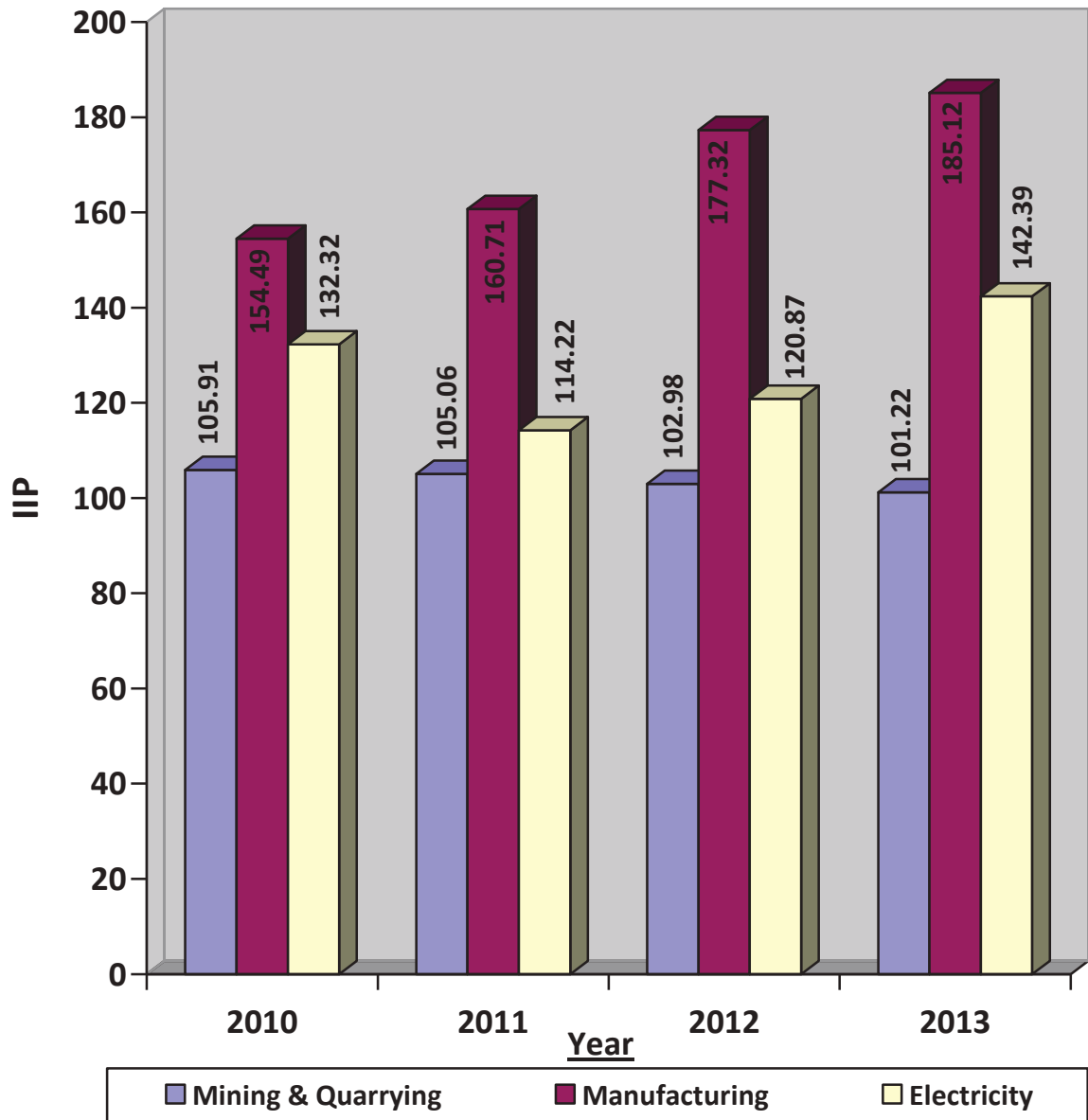
IIP for the month of October, 2010-2013



MONTHLY INDEX OF INDUSTRIAL PRODUCTION (NOVEMBER)
(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			Nov. 2010	Nov. 2011	Nov. 2012	Nov. 2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	115.53	104.03	158.97	151.18
2	16	Manufacturing of Tobacco product	151.07	171.91	188.93	218.79
3	17	Manufacturing of Textiles	145.70	172.55	181.67	195.98
4	21	Manufacturing of paper & paper products	109.20	110.73	118.99	140.14
5	22	Publishing, printing & reproduction of recorded media	227.17	215.15	260.14	269.44
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	155.04	169.84	167.71	172.09
7	24	Manufacturing of chemical & chemical products	184.70	184.40	230.58	243.84
8	25	Manufacturing of rubber & plastic products	175.20	189.39	212.28	232.33
9	26	Manufacturing of other non-metallic mineral products	197.95	159.62	167.67	201.33
10	27	Manufacturing of basic metals	145.99	150.33	158.75	189.93
11	28	Manufacturing of fabricated metal products except machinery & equipments	152.52	173.37	218.05	291.29
12	29	Manufacturing of machinery & equipments n.e.c.	185.49	208.09	267.01	298.75
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	217.46	256.44	259.41	265.63
14	32	Mfg. of radio, television and communication apparatus n.e.c	120.13	125.89	140.13	142.96
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	135.51	145.23	152.36	201.06
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	128.21	138.46	225.64	223.08
17	36	Manufacturing of furniture; manufacturing n.e.c.	136.58	147.72	150.57	181.66
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>154.49</i>	<i>160.71</i>	<i>177.32</i>	<i>185.12</i>
1	10-14	MINING AND QUARRYING	105.91	105.06	102.98	101.22
2	15-36	MANUFACTURING	154.49	160.71	177.32	185.12
3	40	ELECTRICITY	132.32	114.22	120.87	142.39
<i>TOTAL IN GENERAL</i>			<i>129.14</i>	<i>130.07</i>	<i>136.82</i>	<i>141.00</i>

IIP for the month of November, 2010-2013

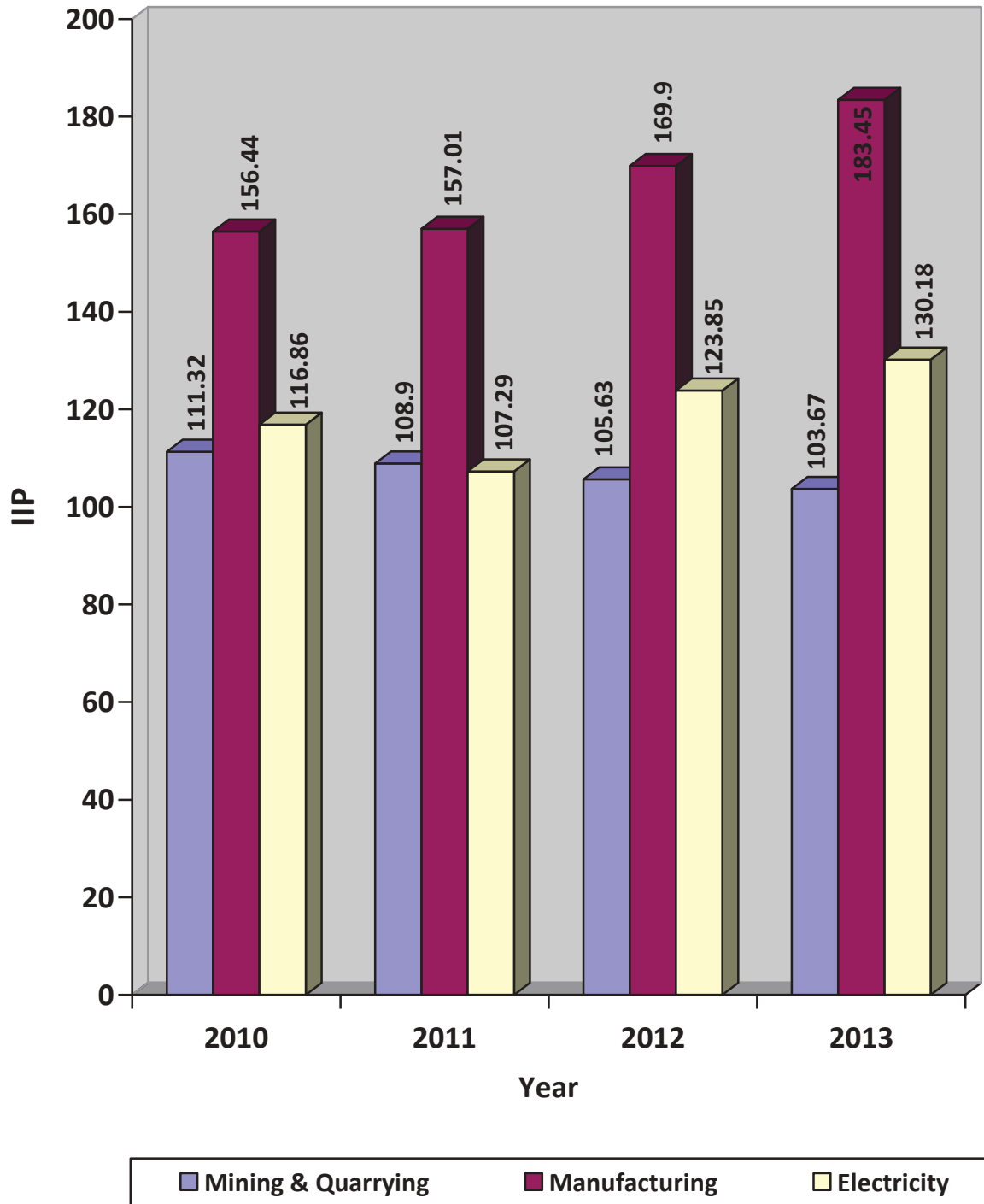


MONTHLY INDEX OF INDUSTRIAL PRODUCTION (DECEMBER)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			Dec. 2010	Dec. 2011	Dec. 2012	Dec. 2013
(1)	(2)	(3)		(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	68.78	56.12	74.60	71.65
2	16	Manufacturing of Tobacco product	167.21	171.38	197.72	230.55
3	17	Manufacturing of Textiles	132.96	161.63	174.39	194.43
4	21	Manufacturing of paper & paper products	119.45	118.86	122.76	137.43
5	22	Publishing, printing & reproduction of recorded media	233.90	224.50	252.57	294.53
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	165.91	170.38	172.13	189.98
7	24	Manufacturing of chemical & chemical products	183.98	191.14	230.97	241.89
8	25	Manufacturing of rubber & plastic products	177.24	190.12	216.26	226.72
9	26	Manufacturing of other non-metallic mineral products	244.77	193.46	206.16	205.17
10	27	Manufacturing of basic metals	147.81	150.91	158.46	197.71
11	28	Manufacturing of fabricated metal products except machinery & equipments	157.45	176.31	211.42	263.51
12	29	Manufacturing of machinery & equipments n.e.c.	192.37	208.83	272.35	296.03
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	221.71	255.79	270.53	257.43
14	32	Mfg. of radio, television and communication apparatus n.e.c	120.11	125.22	138.26	145.46
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	134.58	147.27	159.24	203.12
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	133.33	123.08	217.95	207.69
17	36	Manufacturing of furniture; manufacturing n.e.c.	120.42	127.15	158.91	185.28
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>156.44</i>	<i>157.01</i>	<i>169.90</i>	<i>183.45</i>
1	10-14	MINING AND QUARRYING	111.32	108.90	105.63	103.67
2	15-36	MANUFACTURING	156.44	157.01	169.90	183.45
3	40	ELECTRICITY	116.86	107.29	123.85	130.18
<i>TOTAL IN GENERAL</i>			<i>131.45</i>	<i>129.80</i>	<i>135.09</i>	<i>140.54</i>

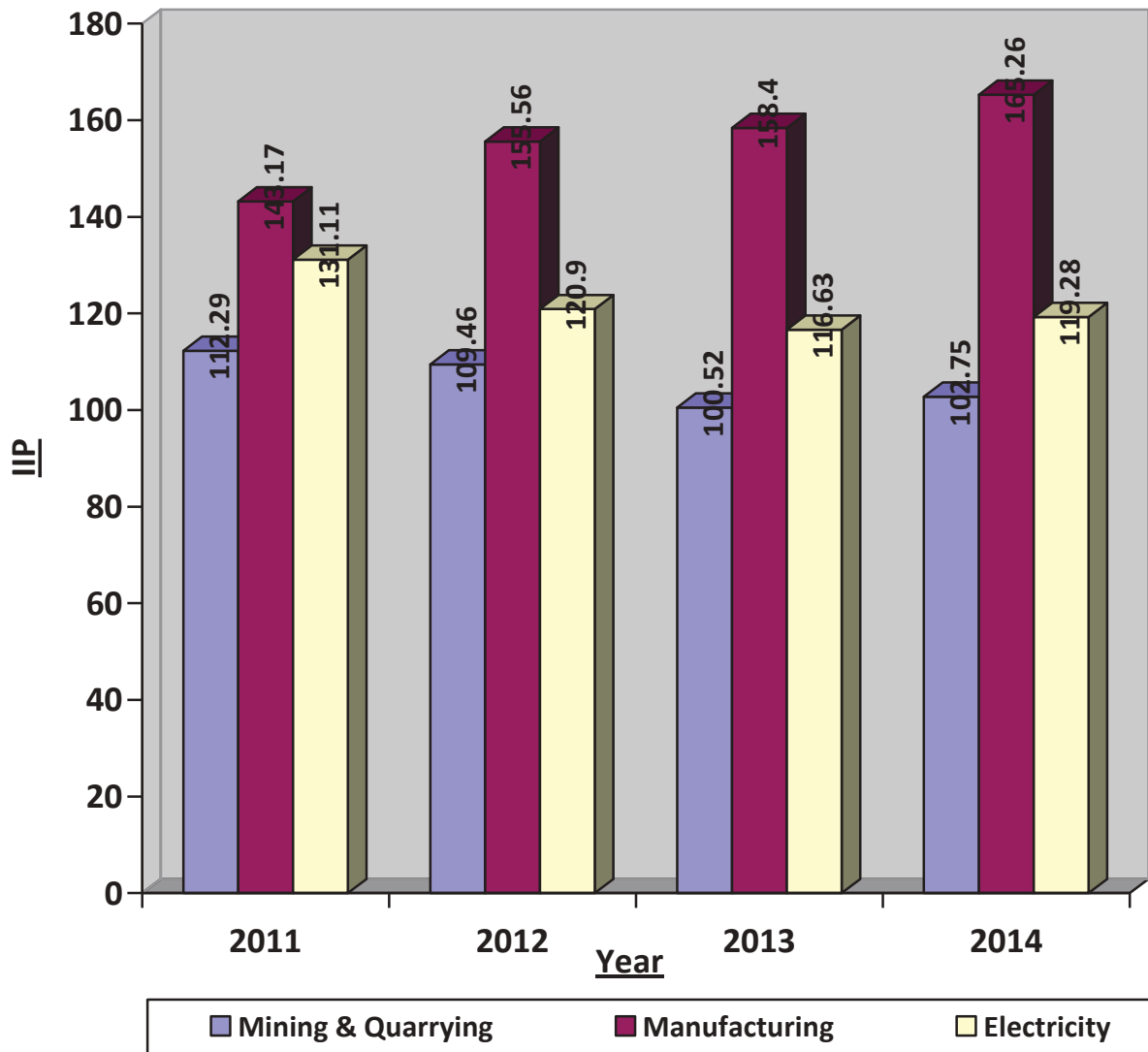
IIP for the month of December, 2010-2013



MONTHLY INDEX OF INDUSTRIAL PRODUCTION (JANUARY)
(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			January 2011	January 2012	January 2013	January 2014
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	28.79	23.22	25.67	27.33
2	16	Manufacturing of Tobacco product	151.11	175.94	200.55	213.72
3	17	Manufacturing of Textiles	170.97	176.44	181.55	207.31
4	21	Manufacturing of paper & paper products	120.31	122.68	121.05	145.80
5	22	Publishing, printing & reproduction of recorded media	209.97	236.73	248.41	302.77
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	161.06	174.00	161.73	165.91
7	24	Manufacturing of chemical & chemical products	179.87	191.50	233.15	243.46
8	25	Manufacturing of rubber & plastic products	184.98	196.49	219.86	231.14
9	26	Manufacturing of other non-metallic mineral products	133.03	213.09	216.99	216.66
10	27	Manufacturing of basic metals	151.98	153.79	158.69	203.74
11	28	Manufacturing of fabricated metal products except machinery & equipments	160.88	175.51	213.10	291.42
12	29	Manufacturing of machinery & equipments n.e.c.	195.88	200.05	278.75	298.70
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	221.89	250.66	267.77	258.45
14	32	Mfg. of radio, television and communication apparatus n.e.c	124.67	125.65	143.30	147.03
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	136.11	155.53	165.88	207.24
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	135.90	125.64	151.28	200.00
17	36	Manufacturing of furniture; manufacturing n.e.c.	137.28	150.40	147.32	177.99
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>143.17</i>	<i>155.56</i>	<i>158.40</i>	<i>165.26</i>
1	10-14	MINING AND QUARRYING	112.29	109.46	100.52	102.75
2	15-36	MANUFACTURING	143.17	155.56	158.40	165.26
3	40	ELECTRICITY	131.11	120.90	116.63	119.28
<i>TOTAL IN GENERAL</i>			<i>127.21</i>	<i>130.47</i>	<i>127.03</i>	<i>131.32</i>

IIP for the month of January, 2011-2014

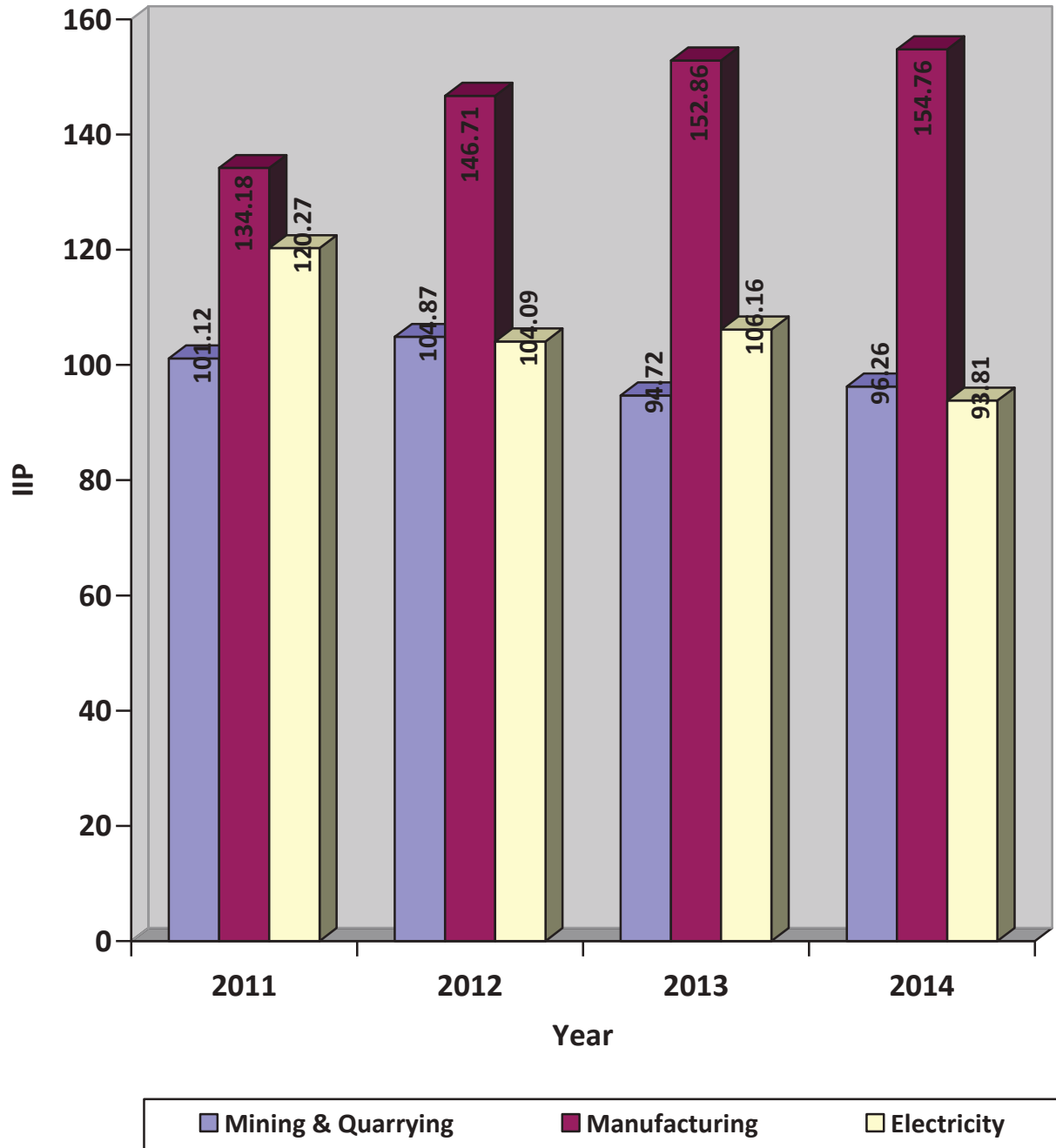


MONTHLY INDEX OF INDUSTRIAL PRODUCTION (FEBRUARY)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			Feb. 2011	Feb. 2012	Feb. 2013	Feb. 2014
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	21.73	19.63	22.54	25.57
2	16	Manufacturing of Tobacco product	156.53	197.97	201.38	231.04
3	17	Manufacturing of Textiles	158.44	165.30	176.33	202.66
4	21	Manufacturing of paper & paper products	115.00	122.16	116.38	150.41
5	22	Publishing, printing & reproduction of recorded media	211.10	217.02	258.81	297.90
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	147.60	159.15	151.56	154.79
7	24	Manufacturing of chemical & chemical products	176.79	184.68	227.51	217.40
8	25	Manufacturing of rubber & plastic products	174.86	197.05	217.05	227.81
9	26	Manufacturing of other non-metallic mineral products	130.30	213.10	258.71	203.48
10	27	Manufacturing of basic metals	151.33	155.42	157.74	184.90
11	28	Manufacturing of fabricated metal products except machinery & equipments	160.22	180.07	209.42	266.79
12	29	Manufacturing of machinery & equipments n.e.c.	194.33	198.84	271.18	291.28
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	220.09	252.19	255.41	255.45
14	32	Mfg. of radio, television and communication apparatus n.e.c	123.59	135.71	139.05	140.37
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	145.25	129.51	159.73	204.87
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	143.59	123.08	220.51	205.13
17	36	Manufacturing of furniture; manufacturing n.e.c.	123.13	130.20	156.71	181.98
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>134.18</i>	<i>146.71</i>	<i>152.86</i>	<i>154.76</i>
1	10-14	MINING AND QUARRYING	101.12	104.87	94.72	96.26
2	15-36	MANUFACTURING	134.18	146.71	152.86	154.76
3	40	ELECTRICITY	120.27	104.09	106.16	93.81
<i>TOTAL IN GENERAL</i>			<i>117.02</i>	<i>123.10</i>	<i>120.99</i>	<i>121.63</i>

IIP for the month of February, 2011-2014

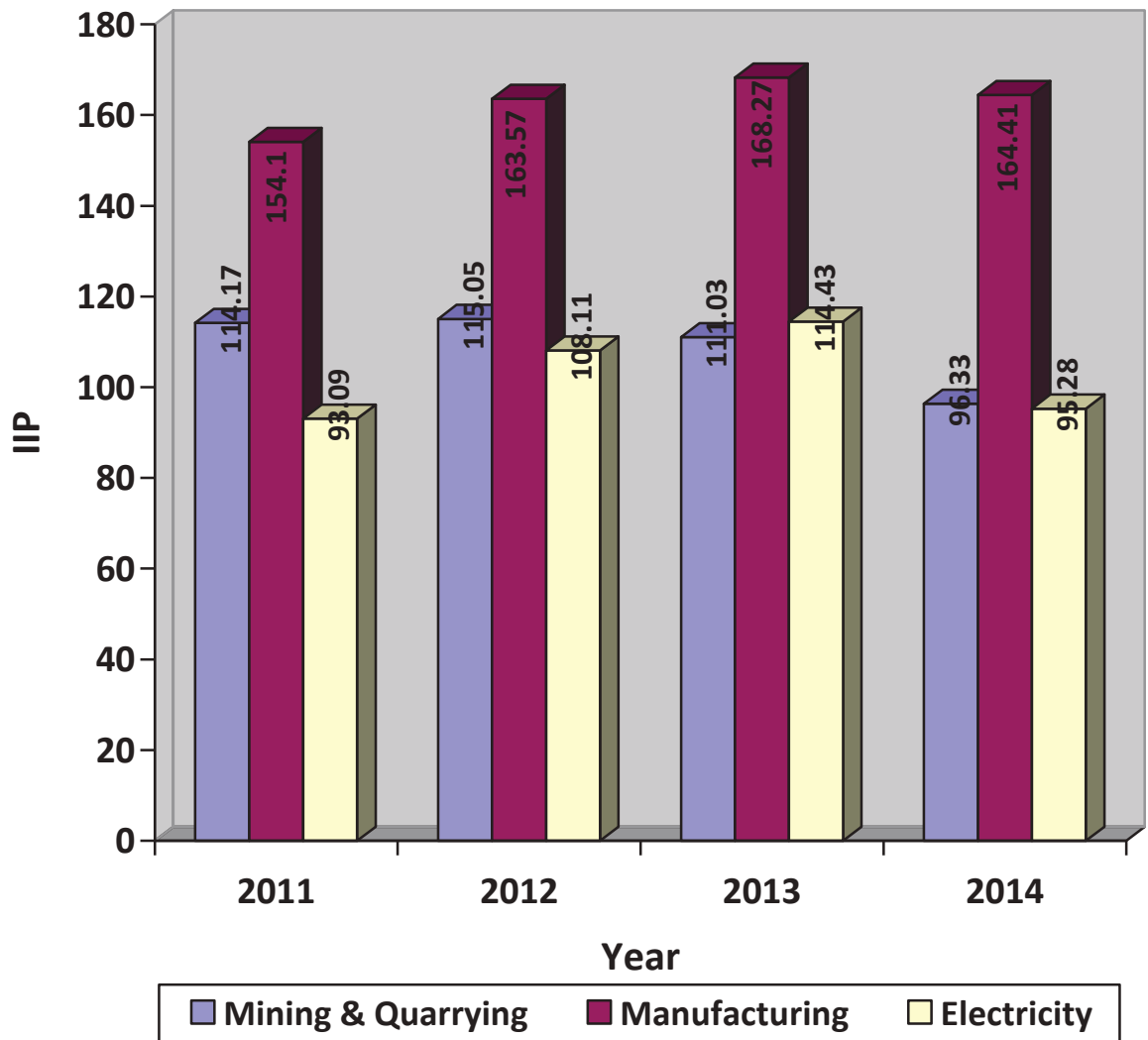


MONTHLY INDEX OF INDUSTRIAL PRODUCTION (MARCH)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Monthly Index			
			March 2011	March 2012	March 2013	March 2014
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	76.67	61.20	45.97	61.40
2	16	Manufacturing of Tobacco product	167.67	216.49	221.13	224.39
3	17	Manufacturing of Textiles	179.29	175.86	178.69	211.50
4	21	Manufacturing of paper & paper products	118.08	124.54	120.94	151.80
5	22	Publishing, printing & reproduction of recorded media	225.59	190.46	268.56	305.96
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	159.69	172.46	177.30	154.91
7	24	Manufacturing of chemical & chemical products	183.31	207.08	220.54	243.35
8	25	Manufacturing of rubber & plastic products	187.72	210.85	228.34	228.09
9	26	Manufacturing of other non-metallic mineral products	232.86	188.56	208.37	204.72
10	27	Manufacturing of basic metals	155.13	157.23	167.50	193.09
11	28	Manufacturing of fabricated metal products except machinery & equipments	169.83	186.95	237.19	296.57
12	29	Manufacturing of machinery & equipments n.e.c.	200.50	224.02	300.11	305.70
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	227.20	270.76	272.91	266.74
14	32	Mfg. of radio, television and communication apparatus n.e.c	125.62	143.93	141.30	153.28
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	154.54	149.64	180.33	208.98
	34	Mfg. of motor vehicle, trailers & semi-trailers.	148.72	135.90	233.33	215.38
	36	Manufacturing of furniture; manufacturing n.e.c.	128.19	140.81	159.75	190.20
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>154.10</i>	<i>163.57</i>	<i>168.27</i>	<i>164.41</i>
1	10-14	MINING AND QUARRYING	114.17	115.05	111.03	96.33
2	15-36	MANUFACTURING	154.10	163.57	168.27	164.41
3	40	ELECTRICITY	93.09	108.11	114.43	95.28
<i>TOTAL IN GENERAL</i>			<i>130.02</i>	<i>135.72</i>	<i>136.30</i>	<i>126.00</i>

IIP for the month or March, 2011-2014



YEARLY INDEX OF INDUSTRIAL PRODUCTION OF ASSAM

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	Weight	Yearly Index		
				2004-05	2005-06	2006-07
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	15	Manufacturing of food products & beverages	61.2047	100	102.23	105.27
2	16	Manufacturing of Tobacco product	14.6099	100	112.55	124.14
3	17	Manufacturing of Textiles	1.4629	100	108.07	144.14
3	21	Manufacturing of paper & paper products	20.7821	100	105.86	107.66
4	22	Publishing, printing & reproduction of recorded media	1.5680	100	138.86	157.04
5	23	Manufacturing of coke, refined petroleum products & nuclear fuel	231.3258	100	116.23	121.58
6	24	Manufacturing of chemical & chemical products	72.0573	100	122.38	127.68
7	25	Manufacturing of rubber & plastic products	4.8761	100	100.74	112.52
8	26	Manufacturing of other non-metallic mineral products	16.2439	100	105.35	104.89
9	27	Manufacturing of basic metals	4.4177	100	121.82	126.46
10	28	Manufacturing of fabricated metal products except machinery & equipments	0.3781	100	110.55	129.77
11	29	Manufacturing of machinery & equipments n.e.c.	3.7769	100	117.16	132.19
12	31	Manufacturing of electrical machinery and apparatus n.e.c.	2.2830	100	108.36	164.61
13	32	Mfg. of radio, television and communication apparatus n.e.c	1.4032	100	110.18	110.49
14	33	Manufacture of medical , precision and optical instruments, watches and clocks	0.0361	100	120.24	120.58
15	34	Mfg. of motor vehicle, trailers & semi-trailers.	0.0907	100	108.82	124.30
16	36	Manufacturing of furniture; manufacturing n.e.c.	0.4049	100	104.76	108.62
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>436.9213</i>	<i>100</i>	<i>114.13</i>	<i>119.53</i>
1	10-14	MINING AND QUARRYING	487.1405	100	98.85	101.94
2	15-36	MANUFACTURING	436.9213	100	114.13	119.53
3	40	ELECTRICITY	75.9382	100	105.45	104.98
<i>TOTAL IN GENERAL</i>			<i>1000</i>	<i>100</i>	<i>106.03</i>	<i>109.86</i>

YEARLY INDEX OF INDUSTRIAL PRODUCTION OF ASSAM
(Base 2004-2005 = 100)

Monthly Index (contd.)

2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14 (P)
(8)	(9)	(10)	(11)	(12)	(13)	(14)
106.13	110.68	114.18	115.47	117.47	136.70	146.37
145.95	147.36	150.25	155.81	176.66	193.53	204.25
148.08	147.61	150.40	152.17	158.59	178.21	195.52
106.47	109.61	110.61	115.56	117.84	135.63	154.99
166.73	198.65	206.59	216.25	221.94	254.69	289.20
133.77	144.99	151.46	149.01	166.56	161.95	163.29
138.02	169.75	171.91	174.94	178.52	217.53	236.44
112.50	140.93	142.24	187.38	188.65	211.37	226.86
112.50	113.76	120.87	140.54	146.30	175.88	187.43
137.20	143.32	145.92	146.00	148.99	196.32	190.80
135.90	142.28	142.91	155.97	171.01	208.45	252.67
142.55	173.07	176.45	191.23	202.03	258.55	291.36
170.25	179.33	180.14	215.41	236.24	256.36	274.55
114.47	117.67	118.45	121.18	126.48	134.61	142.25
128.08	125.79	126.24	134.83	143.22	164.86	195.06
125.81	126.24	127.31	129.68	133.55	223.66	225.81
111.35	120.38	123.58	129.93	134.58	156.95	179.55
<i>129.14</i>	<i>141.95</i>	146.74	<i>148.17</i>	<i>159.67</i>	<i>170.48</i>	<i>178.13</i>
101.05	102.86	103.73	103.08	108.35	105.15	102.48
129.14	141.95	146.74	148.17	159.67	170.48	178.13
121.85	132.13	124.11	126.83	133.42	123.09	130.79
<i>114.90</i>	<i>122.16</i>	124.07	<i>124.58</i>	<i>132.68</i>	<i>136.06</i>	<i>137.69</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (APRIL)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of April 11 over April 10	% Growth of April 12 over April11	% Growth of April 13 over April12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	-0.69	-2.89	14.94
2	16	Manufacturing of Tobacco product	-4.18	11.23	1.64
3	17	Manufacturing of Textiles	-24.15	31.35	6.62
4	21	Manufacturing of paper & paper products	-6.97	1.69	14.31
5	22	Publishing, printing & reproduction of recorded media	21.55	2.53	12.09
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	34.00	-11.12	19.50
7	24	Manufacturing of chemical & chemical products	-3.29	29.14	9.75
8	25	Manufacturing of rubber & plastic products	3.24	12.00	15.20
9	26	Manufacturing of other non-metallic mineral products	11.94	18.41	17.09
10	27	Manufacturing of basic metals	1.25	4.87	29.99
11	28	Manufacturing of fabricated metal products except machinery & equipments	5.90	23.50	17.54
12	29	Manufacturing of machinery & equipments n.e.c.	9.79	15.57	24.85
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	-5.18	20.16	4.98
14	32	Mfg. of radio, television and communication apparatus n.e.c	3.12	8.31	-1.49
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	19.20	5.07	8.32
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	6.67	74.99	14.29
17	36	Manufacturing of furniture; manufacturing n.e.c.	0.99	23.63	24.00
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>15.52</i>	<i>0.53</i>	<i>15.63</i>
1	10-14	MINING AND QUARRYING	7.15	-2.59	-2.04
2	15-36	MANUFACTURING	15.52	0.53	15.63
3	40	ELECTRICITY	49.94	-26.33	12.98
<i>TOTAL IN GENERAL</i>			<i>13.85</i>	<i>-2.91</i>	<i>8.01</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (MAY)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of May 11 over May 10	% Growth of May12 over May11	% Growth of May13 over May12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	8.19	55.76	-9.10
2	16	Manufacturing of Tobacco product	4.66	4.96	5.87
3	17	Manufacturing of Textiles	18.36	2.95	4.18
4	21	Manufacturing of paper & paper products	2.71	0.34	14.76
5	22	Publishing, printing & reproduction of recorded media	14.78	5.27	13.41
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	43.65	-25.89	38.26
7	24	Manufacturing of chemical & chemical products	-8.74	32.23	13.20
8	25	Manufacturing of rubber & plastic products	-4.00	11.80	14.22
9	26	Manufacturing of other non-metallic mineral products	14.95	8.16	31.74
10	27	Manufacturing of basic metals	1.31	6.60	25.51
11	28	Manufacturing of fabricated metal products except machinery & equipments	12.87	17.34	22.75
12	29	Manufacturing of machinery & equipments n.e.c.	9.07	16.56	24.46
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	6.75	9.93	3.56
14	32	Mfg. of radio, television and communication apparatus n.e.c	1.03	9.07	-0.49
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	5.74	3.92	21.67
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	2.08	77.55	9.15
17	36	Manufacturing of furniture; manufacturing n.e.c.	3.74	14.79	26.52
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>25.97</i>	<i>-3.45</i>	<i>21.72</i>
1	10-14	MINING AND QUARRYING	31.33	-1.48	-3.42
2	15-36	MANUFACTURING	25.97	-3.45	21.72
3	40	ELECTRICITY	52.81	-24.02	27.03
<i>TOTAL IN GENERAL</i>			<i>30.07</i>	<i>-4.31</i>	<i>11.37</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (JUNE)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of June 11 over June 10	% Growth of June 12 over June 11	% Growth of June 13 over June 12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	19.12	15.69	3.11
2	16	Manufacturing of Tobacco product	34.48	-7.49	-3.84
3	17	Manufacturing of Textiles	5.78	22.25	9.88
4	21	Manufacturing of paper & paper products	-1.04	2.05	13.86
5	22	Publishing, printing & reproduction of recorded media	3.53	4.43	26.58
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	40.89	6.57	-35.82
7	24	Manufacturing of chemical & chemical products	-1.88	20.41	19.98
8	25	Manufacturing of rubber & plastic products	8.12	8.61	14.25
9	26	Manufacturing of other non-metallic mineral products	3.12	16.32	35.29
10	27	Manufacturing of basic metals	4.92	4.46	29.81
11	28	Manufacturing of fabricated metal products except machinery & equipments	11.74	23.51	17.34
12	29	Manufacturing of machinery & equipments n.e.c.	6.80	27.42	15.58
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	3.33	10.66	5.96
14	32	Mfg. of radio, television and communication apparatus n.e.c	0.33	9.92	3.78
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	5.26	12.78	15.23
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	9.80	51.79	8.24
17	36	Manufacturing of furniture; manufacturing n.e.c.	11.60	13.00	25.60
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>23.25</i>	<i>10.01</i>	<i>-12.20</i>
1	10-14	MINING AND QUARRYING	22.98	-1.16	-1.67
2	15-36	MANUFACTURING	23.25	10.01	-12.20
3	40	ELECTRICITY	39.63	11.61	5.48
<i>TOTAL IN GENERAL</i>			<i>24.38</i>	<i>3.88</i>	<i>-7.02</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (JULY)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of July 11 over July 10	% Growth of July 12 over July 11	% Growth of July 13 over July12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	11.67	1.68	20.66
2	16	Manufacturing of Tobacco product	16.46	1.06	4.03
3	17	Manufacturing of Textiles	5.50	14.73	10.28
4	21	Manufacturing of paper & paper products	7.25	3.61	10.62
5	22	Publishing, printing & reproduction of recorded media	-1.47	10.46	20.04
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	17.43	3.59	12.85
7	24	Manufacturing of chemical & chemical products	-9.29	27.46	13.75
8	25	Manufacturing of rubber & plastic products	1.69	13.91	6.58
9	26	Manufacturing of other non-metallic mineral products	-0.26	89.28	-16.02
10	27	Manufacturing of basic metals	2.96	4.16	27.07
11	28	Manufacturing of fabricated metal products except machinery & equipments	5.32	21.22	22.53
12	29	Manufacturing of machinery & equipments n.e.c.	11.70	24.46	17.89
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	9.98	8.73	2.14
14	32	Mfg. of radio, television and communication apparatus n.e.c	2.17	6.17	7.02
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	15.62	1.34	29.31
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	17.03	58.18	6.89
17	36	Manufacturing of furniture; manufacturing n.e.c.	10.72	-1.17	24.67
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>9.84</i>	<i>9.55</i>	<i>12.82</i>
1	10-14	MINING AND QUARRYING	4.72	1.73	-4.39
2	15-36	MANUFACTURING	9.84	9.55	12.82
3	40	ELECTRICITY	11.47	-19.69	17.62
<i>TOTAL IN GENERAL</i>			<i>7.98</i>	<i>3.94</i>	<i>6.73</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (AUGUST)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of August 11 over August 10	% Growth of August 12 over August 11	% Growth of August 13 over August 12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	6.17	9.25	3.24
2	16	Manufacturing of Tobacco product	12.57	13.18	1.78
3	17	Manufacturing of Textiles	17.62	7.43	9.84
4	21	Manufacturing of paper & paper products	-0.41	7.22	10.69
5	22	Publishing, printing & reproduction of recorded media	12.48	3.57	17.14
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	12.77	1.13	3.80
7	24	Manufacturing of chemical & chemical products	1.82	18.36	17.01
8	25	Manufacturing of rubber & plastic products	0.18	15.49	14.52
9	26	Manufacturing of other non-metallic mineral products	0.71	11.46	70.53
10	27	Manufacturing of basic metals	2.36	3.53	30.06
11	28	Manufacturing of fabricated metal products except machinery & equipments	8.92	20.36	24.98
12	29	Manufacturing of machinery & equipments n.e.c.	11.56	27.76	14.15
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	3.66	21.42	-0.26
14	32	Mfg. of radio, television and communication apparatus n.e.c	8.76	2.51	10.38
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	14.22	0.48	29.85
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	17.39	59.26	4.65
17	36	Manufacturing of furniture; manufacturing n.e.c.	4.71	12.69	17.98
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>8.60</i>	<i>6.96</i>	<i>8.51</i>
1	10-14	MINING AND QUARRYING	5.72	0.47	-3.49
2	15-36	MANUFACTURING	8.60	6.96	8.51
3	40	ELECTRICITY	6.30	15.99	-1.74
<i>TOTAL IN GENERAL</i>			<i>7.28</i>	<i>2.46</i>	<i>3.30</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (SEPTEMBER)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of Sept11 over Sept. 10	% Growth of Sept. 12 over Sept.11	% Growth of Sept.13 over Sept.12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	4.11	30.59	1.57
2	16	Manufacturing of Tobacco product	-2.40	34.88	-18.25
3	17	Manufacturing of Textiles	-17.63	30.28	15.36
4	21	Manufacturing of paper & paper products	5.43	0.45	14.47
5	22	Publishing, printing & reproduction of recorded media	13.49	4.60	16.01
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	14.47	-1.18	3.48
7	24	Manufacturing of chemical & chemical products	8.32	23.41	10.10
8	25	Manufacturing of rubber & plastic products	-0.04	13.43	9.35
9	26	Manufacturing of other non-metallic mineral products	-1.59	12.18	69.01
10	27	Manufacturing of basic metals	1.31	11.72	20.08
11	28	Manufacturing of fabricated metal products except machinery & equipments	15.79	18.04	22.35
11	29	Manufacturing of machinery & equipments n.e.c.	10.95	25.59	14.48
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	2.44	12.72	3.24
14	32	Mfg. of radio, television and communication apparatus n.e.c	5.56	1.66	11.07
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	4.32	0.72	46.34
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	12.50	62.96	4.55
17	36	Manufacturing of furniture; manufacturing n.e.c.	10.99	4.63	18.77
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>9.79</i>	<i>10.24</i>	<i>6.11</i>
1	10-14	MINING AND QUARRYING	2.45	--2.49	-2.06
2	15-36	MANUFACTURING	9.79	10.24	6.11
3	40	ELECTRICITY	-0.26	11.67	3.33
<i>TOTAL IN GENERAL</i>			<i>5.99</i>	<i>3.55</i>	<i>3.31</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (OCTOBER)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of Oct,11 over Oct,10	% Growth of Oct.12 over Oct,11	% Growth of Oct 13 over Oct,12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	-4.27	8.82	21.82
2	16	Manufacturing of Tobacco product	7.56	23.76	2.51
3	17	Manufacturing of Textiles	12.54	10.17	11.08
4	21	Manufacturing of paper & paper products	8.88	4.13	17.16
5	22	Publishing, printing & reproduction of recorded media	-7.56	10.96	20.58
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	-9.54	-2.34	3.97
7	24	Manufacturing of chemical & chemical products	10.47	17.32	7.69
8	25	Manufacturing of rubber & plastic products	1.85	13.85	7.39
9	26	Manufacturing of other non-metallic mineral products	2.01	16.40	37.09
10	27	Manufacturing of basic metals	-1.79	6.71	21.30
11	28	Manufacturing of fabricated metal products except machinery & equipments	0.66	31.00	26.08
12	29	Manufacturing of machinery & equipments n.e.c.	11.01	28.33	7.54
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	12.51	2.10	12.97
14	32	Mfg. of radio, television and communication apparatus n.e.c	2.96	6.26	10.64
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	-1.94	13.29	33.00
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	8.34	58.48	-2.38
17	36	Manufacturing of furniture; manufacturing n.e.c.	10.39	9.71	17.48
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>-3.71</i>	<i>5.12</i>	<i>9.07</i>
1	10-14	MINING AND QUARRYING	-0.02	-3.61	0.04
2	15-36	MANUFACTURING	-3.71	5.12	9.07
3	40	ELECTRICITY	-4.76	6.41	10.16
<i>TOTAL IN GENERAL</i>			<i>-2.43</i>	<i>1.92</i>	<i>4.23</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (NOVEMBER)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of Nov. 11 over Nov. 10	% Growth of Nov.12 over Nov.11	% Growth of Nov. 13 over Nov.12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	-9.95	52.81	-4.90
2	16	Manufacturing of Tobacco product	13.79	9.90	15.80
3	17	Manufacturing of Textiles	18.43	5.29	7.72
4	21	Manufacturing of paper & paper products	1.40	7.46	17.77
5	22	Publishing, printing & reproduction of recorded media	-5.29	20.91	3.57
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	9.55	-1.25	2.61
7	24	Manufacturing of chemical & chemical products	-0.16	25.04	5.75
8	25	Manufacturing of rubber & plastic products	8.10	12.09	9.45
9	26	Manufacturing of other non-metallic mineral products	-19.36	5.04	20.08
10	27	Manufacturing of basic metals	2.97	5.60	19.64
11	28	Manufacturing of fabricated metal products except machinery & equipments	13.67	25.77	33.59
12	29	Manufacturing of machinery & equipments n.e.c.	12.18	28.31	11.89
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	17.93	1.16	2.40
14	32	Mfg. of radio, television and communication apparatus n.e.c	4.79	11.31	2.02
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	7.17	4.91	31.96
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	7.99	62.96	-1.13
17	36	Manufacturing of furniture; manufacturing n.e.c.	8.16	1.93	20.65
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	4.03	10.34	4.40
1	10-14	MINING AND QUARRYING	-0.80	-1.98	-1.71
2	15-36	MANUFACTURING	4.03	10.34	4.40
3	40	ELECTRICITY	13.68	5.82	17.80
<i>TOTAL IN GENERAL</i>			<i>0.72</i>	<i>5.19</i>	<i>3.06</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (DECEMBER)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of Dec,11 over Dec,10	% Growth of Dec,12 over Dec,11	% Growth of Dec,13 over Dec,12
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	-18.41	32.93	-3.95
2	16	Manufacturing of Tobacco product	2.49	15.37	16.60
3	17	Manufacturing of Textiles	21.56	7.89	11.49
4	21	Manufacturing of paper & paper products	-0.49	3.28	11.95
5	22	Publishing, printing & reproduction of recorded media	-4.02	12.50	16.61
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	2.69	1.03	10.37
7	24	Manufacturing of chemical & chemical products	3.89	20.84	4.73
8	25	Manufacturing of rubber & plastic products	7.27	13.75	4.84
9	26	Manufacturing of other non-metallic mineral products	-20.96	6.56	4.37
10	27	Manufacturing of basic metals	2.03	5.00	24.77
11	28	Manufacturing of fabricated metal products except machinery & equipments	11.98	19.91	24.64
12	29	Manufacturing of machinery & equipments n.e.c.	8.56	30.42	8.69
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	15.37	5.76	-4.84
14	32	Mfg. of radio, television and communication apparatus n.e.c	4.25	10.41	5.21
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	9.51	8.13	27.56
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	-7.69	77.08	-4.71
17	36	Manufacturing of furniture; manufacturing n.e.c.	5.59	24.98	16.59
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>0.36</i>	<i>8.21</i>	<i>7.98</i>
1	10-14	MINING AND QUARRYING	-2.17	-3.00	-1.86
2	15-36	MANUFACTURING	0.36	8.21	7.98
3	40	ELECTRICITY	-8.19	15.43	5.11
<i>TOTAL IN GENERAL</i>			<i>-1.26</i>	<i>4.08</i>	<i>4.03</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (JANUARY)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of Jan,12 over Jan,11	% Growth of Jan,13 over Jan,12	% Growth of Jan,14 over Jan,13
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	-19.35	10.55	6.47
2	16	Manufacturing of Tobacco product	16.43	13.98	6.57
3	17	Manufacturing of Textiles	3.20	2.90	14.19
4	21	Manufacturing of paper & paper products	1.97	-1.33	20.45
5	22	Publishing, printing & reproduction of recorded media	12.74	4.93	21.88
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	8.03	-7.05	2.58
7	24	Manufacturing of chemical & chemical products	6.47	21.75	4.42
8	25	Manufacturing of rubber & plastic products	6.22	11.89	5.13
9	26	Manufacturing of other non-metallic mineral products	60.18	1.83	-0.15
10	27	Manufacturing of basic metals	1.19	3.19	28.39
11	28	Manufacturing of fabricated metal products except machinery & equipments	9.09	21.42	36.75
12	29	Manufacturing of machinery & equipments n.e.c.	2.13	39.34	7.16
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	12.97	6.83	-3.48
14	32	Mfg. of radio, television and communication apparatus n.e.c	0.79	14.05	2.60
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	14.27	6.65	24.93
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	-7.55	20.41	32.21
17	36	Manufacturing of furniture; manufacturing n.e.c.	9.56	-2.05	20.82
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>8.65</i>	<i>1.83</i>	<i>4.33</i>
1	10-14	MINING AND QUARRYING	-2.52	-8.17	2.22
2	15-36	MANUFACTURING	8.65	1.83	4.33
3	40	ELECTRICITY	-7.79	-3.53	2.27
<i>TOTAL IN GENERAL</i>			<i>2.56</i>	<i>-2.64</i>	<i>3.38</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (FEBRUARY)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of Feb,12 over Feb, 11	% Growth of Feb,13 over Feb,12	% Growth of Feb,14 over Feb,13
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	-9.66	14.82	13.44
2	16	Manufacturing of Tobacco product	26.47	1.72	14.73
3	17	Manufacturing of Textiles	4.34	6.67	14.93
4	21	Manufacturing of paper & paper products	6.23	-4.73	2.92
5	22	Publishing, printing & reproduction of recorded media	2.80	19.26	15.10
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	7.82	-4.77	2.13
7	24	Manufacturing of chemical & chemical products	4.46	23.19	-4.44
8	25	Manufacturing of rubber & plastic products	12.69	10.15	4.96
9	26	Manufacturing of other non-metallic mineral products	63.55	21.40	-21.35
10	27	Manufacturing of basic metals	2.70	1.49	17.22
11	28	Manufacturing of fabricated metal products except machinery & equipments	12.39	16.30	27.39
12	29	Manufacturing of machinery & equipments n.e.c.	2.32	36.38	7.41
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	14.58	1.28	0.02
14	32	Mfg. of radio, television and communication apparatus n.e.c	9.81	2.46	0.95
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	-10.84	23.33	28.26
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	-14.28	79.16	-6.97
17	36	Manufacturing of furniture; manufacturing n.e.c.	5.74	20.36	16.13
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>9.34</i>	<i>4.19</i>	<i>1.24</i>
1	10-14	MINING AND QUARRYING	3.71	-9.68	13.62
2	15-36	MANUFACTURING	9.34	4.19	1.24
3	40	ELECTRICITY	-13.45	1.99	-11.63
<i>TOTAL IN GENERAL</i>			<i>5.20</i>	<i>-1.71</i>	<i>0.53</i>

MONTHLY GROWTH OF INDEX OF INDUSTRIAL PRODUCTION (MARCH)

(Base 2004-2005 = 100)

Sl. No.	2- Digit NIC04	Industry Division	% Growth of March,12 over March,11	% Growth of March, 13 over March,12	% Growth of March, 14 over March,13
(1)	(2)	(3)	(4)	(5)	(6)
1	15	Manufacturing of food products & beverages	-20.18	-24.89	33.57
2	16	Manufacturing of Tobacco product	29.12	2.14	1.47
3	17	Manufacturing of Textiles	-1.91	1.61	18.36
4	21	Manufacturing of paper & paper products	5.47	-2.89	25.52
5	22	Publishing, printing & reproduction of recorded media	-15.57	41.01	13.93
6	23	Manufacturing of coke, refined petroleum products & nuclear fuel	8.00	2.81	-12.63
7	24	Manufacturing of chemical & chemical products	12.97	6.50	10.34
8	25	Manufacturing of rubber & plastic products	12.32	8.29	-0.11
9	26	Manufacturing of other non-metallic mineral products	-19.02	10.51	-1.75
10	27	Manufacturing of basic metals	1.35	6.53	15.28
11	28	Manufacturing of fabricated metal products except machinery & equipments	10.08	26.87	25.03
12	29	Manufacturing of machinery & equipments n.e.c.	11.73	33.97	1.86
13	31	Manufacturing of electrical machinery and apparatus n.e.c.	19.17	0.79	-2.26
14	32	Mfg. of radio, television and communication apparatus n.e.c	14.58	-1.83	8.48
15	33	Manufacture of medical , precision and optical instruments, watches and clocks	-3.17	20.51	15.89
16	34	Mfg. of motor vehicle, trailers & semi-trailers.	-8.62	71.69	-7.69
17	36	Manufacturing of furniture; manufacturing n.e.c.	9.84	13.45	19.06
<i>15-36</i>		<i>TOTAL MANUFACTURING</i>	<i>6.15</i>	<i>2.87</i>	<i>-2.29</i>
1	10-14	MINING AND QUARRYING	0.77	-3.49	-13.24
2	15-36	MANUFACTURING	6.15	2.87	-2.29
3	40	ELECTRICITY	16.13	5.85	-16.74
<i>TOTAL IN GENERAL</i>			<i>4.38</i>	<i>0.43</i>	<i>-7.56</i>