

GOVERNMENT OF INDIA
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION
CENTRAL STATISTICS OFFICE

New Delhi
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PRESS RELEASE

REVISION OF BASE YEAR OF ALL-INDIA INDEX OF INDUSTRIAL PRODUCTION FROM 2004-05 TO 2011-12

1. The Central Statistics Office (CSO), Ministry of Statistics and Programme Implementation, revises the base year of the macroeconomic indicators, as a regular exercise, to capture structural changes in the economy and improve the quality and representativeness of the indices. In this direction, the base year of the all-India Index of Industrial Production (IIP) has also been revised from 2004-05 to 2011-12 to not only reflect the changes in the industrial sector but to also align it with the base year of other macroeconomic indicators like the Gross Domestic Product (GDP), Wholesale Price Index (WPI).
2. Revisions in the IIP are necessitated to maintain representativeness of the items and producing entities and also address issues relating to continuous flow of production data. In the past, such changes were effected at the time of a revision in the base year. With the release of the new series of IIP (base 2011-12), an institutional mechanism has been established for facilitating dynamic revision of the item list of products and the panel of factories, through a Technical Review Committee, chaired by Secretary, Ministry of Statistics & PI. This Committee will meet at least once a year for identifying new items that need to be included in the item basket and removing those that have lost its relevance in the industrial sector or are no longer being produced.
3. IIP in the revised series will continue to represent the Mining, Manufacturing and Electricity sectors. The revised series uses the National Industrial Classification (NIC) 2008 for the purpose of classification of industrial production. The unit coverage of IIP will, as before, cover entities in the organized sector units registered under the Factories Act, 1948.

4. A detailed note on the changes introduced in the new series of IIP is at **Annexure I**.

Highlights of the changes introduced are summarized below:

- a. The selection of items in the new series has been done at the 3 digit level of NIC for better representation as compared to selection at 2 digit level done in 2004-05 series.
- b. At the broad level, the new series has a total of 809 items occurring in the manufacturing sector in the item basket (405 item groups), where 149 new items like Steroids and hormonal preparations, Cement clinkers, Medical/surgical accessories, Pre-fabricated concrete blocks, refined Palm Oil have been added and 124 items such as Biaxially Oriented Polypropylene (BOPP) Films, Calculators, Colour TV picture tubes, Gutka have been deleted from the 2004-05 series which had 620 items (397 item groups) in the manufacturing sector. The sectoral composition of the IIP is as follows:

Sector	Base year 2011-12		Base year 2004-05	
	Weights (%)	Item groups	Weights (%)	Item groups
Mining	14.373	1	14.157	1
Manufacturing	77.633	405	75.527	397
Electricity	7.994	1	10.316	1
Total	100	407	100	399

- c. To reflect the increasing significance of electricity generation from renewable sources, it has been decided to include data on electricity generation figures from these sources in the new series. This inclusion is being done from April, 2014 onwards as monthly data for electricity generation from renewable sources for earlier months were not available.
- d. For capital goods, data in the new series will now be captured in terms of 'work in progress' to better represent the growth of capital goods and to avoid reporting of production figures in bulk after the completion of production. Details on this methodology are available in the Report of the Working Group set up for the revision of base year, which may be accessed in the official website of this Ministry.

- e. The number of source agencies reporting data for compilation of IIP in the new series will be 14 as compared to 15 in the current series. This is on account of the fact that data on 'Iodised Salt' in the new series will be provided by the Department of Industrial Policy and Promotion (DIPP) as O/o Salt Commissioner is not in a position to supply Salt production data after abolition of Salt Cess Act, 1953 in Finance Bill 2016.
- f. In the Mining Sector the coverage has undergone a change on account of the MCDR Amendment Rules, 2016 resulting in 27 non-metallic minerals being designated as minor minerals and which are no longer monitored by Indian Bureau of Mines.
5. Based on the recommendations of the Working Group, the Use-Based Classification (UBC) has been re-framed by replacing "Basic Goods" with "Primary Goods" and introducing a new "Infrastructure/ Construction goods" category. The former change is to improve clarity on the movement of IIP of Primary Goods in industry and the latter aims to address the linkage of production with Infrastructure and Construction sector. A brief table giving the use based classification is given below:

Use-Based Classification

New Series (base 2011-12)	Item groups	Weights (%)	Old Series (base 2004-05)	Item groups	Weights (%)
Primary goods	15	34.05	Basic Goods	88	45.68
Intermediate goods	110	17.22	Intermediate goods	106	15.69
Capital goods	67	8.22	Capital goods	73	8.83
Infrastructure/ construction goods	29	12.34	NA	--	--
Consumer durables	86	12.84	Consumer durables	43	8.46
Consumer nondurables	100	15.33	Consumer nondurables	89	21.34
TOTAL	407	100	TOTAL	399	100

NA – Not applicable

6. As in the 2004-05 series, the practice of using Wholesale Price Index (WPI) to deflate items for which data is reported in value terms will continue. However the number of items in the new series for which data will be captured in value terms will be 109 instead of 54 in the existing series. Wholesale Price Index (WPI) with base 2011-12 has been used for deflation.

7. Based on the monthly production figures provided by the source agencies from April 2011 till March 2017, the monthly indices and growth rates have been worked out. The monthly indices for the new series with base 2011-12 from April 2012 through March 2017 at the sectoral level are provided at **Statement I.** The monthly growth rates at the sectoral level for the IIP series with base 2011-12 vis-à-vis 2004-05 are provided at **Statement II.** The annual growth rates at the sectoral level for the IIP series with base 2011-12 vis-à-vis 2004-05 are provided at **Statement III.** The annual growth rates as per the re-framed Use-Based Categories are provided at **Statement IV.**
8. Detailed tables including indices at sectoral level, NIC 2 digit level and as per Use-Based Classification for the old and new series will be made available on the website of MoSPI at 5.30 PM on 12.05.2017.
9. User of the new IIP series (base 2011-12), while comparing with the old series may like to consider the following aspects:
 - a. The growth rates of the two series are not strictly comparable as the indices for 2011-12 have been normalized to 100 at a monthly level.
 - b. There has been an increase in number of factories in panel for reporting data and closed ones have been removed.
 - c. The item basket has been revised with inclusion of new items and exclusion of old ones.
 - d. The electricity sector now includes data from renewable energy sources.
 - e. The coverage of the mining sector has undergone a change.

NOTE:

1. This Press release information is also available at the website of the Ministry - <http://www.mospi.gov.in>
2. Release of the index for April 2017 with base 2011-12 will be on Monday, 12th June 2017.
3. Press release in Hindi follows and shall be available at: <http://www.mospi.gov.in/hi>

STATEMENT I: Monthly indices at Sectoral level of new series of IIP with base 2011-12

Sector	Mining	Manufacturing	Electricity	General
Weights (%)	14.373	77.633	7.994	100
Apr-12	99.1	99.0	103.0	99.3
May-12	102.9	105.0	108.7	105.0
Jun-12	93.3	103.7	105.1	102.3
Jul-12	89.8	103.3	104.6	101.5
Aug-12	85.6	102.4	101.9	99.9
Sep-12	82.5	101.8	100.3	98.9
Oct-12	91.5	105.5	107.5	103.6
Nov-12	89.9	99.7	99.8	98.3
Dec-12	98.9	108.9	105.5	107.2
Jan-13	101.4	108.3	107.6	107.3
Feb-13	92.7	103.6	94.1	101.3
Mar-13	109.2	116.7	109.9	115.1
Apr-13	91.4	104.2	106.6	102.6
May-13	93.6	107.4	115.4	106.1
Jun-13	87.6	103.4	105.1	101.3
Jul-13	86.8	107.5	110.1	104.7
Aug-13	84.6	107.5	109.2	104.3
Sep-13	86.6	108.6	113.1	105.8
Oct-13	88.6	108.6	108.9	105.7
Nov-13	93.3	103.1	106.1	101.9
Dec-13	104.2	111.9	113.6	110.9
Jan-14	106.2	113.3	114.6	112.4
Feb-14	97.8	108.5	104.9	106.7
Mar-14	114.0	119.7	115.8	118.6
Apr-14	93.6	107.4	124.3	106.8
May-14	94.4	112.3	128.6	111.0
Jun-14	91.0	111.0	130.6	109.7
Jul-14	84.6	112.8	134.1	110.4
Aug-14	83.5	110.1	133.1	108.1
Sep-14	82.8	113.8	125.4	110.3
Oct-14	89.1	106.7	130.1	106.0
Nov-14	92.9	111.4	121.9	109.6
Dec-14	98.9	117.4	125.2	115.4
Jan-15	103.0	115.6	124.4	114.5
Feb-15	94.9	112.1	117.4	110.1
Mar-15	110.8	122.9	124.5	121.3
Apr-15	89.9	108.9	124.9	107.4
May-15	95.9	113.8	137.6	113.1
Jun-15	89.3	112.7	131.4	110.8
Jul-15	87.6	113.5	139.6	111.9

Sector	Mining	Manufacturing	Electricity	General
Weights (%)	14.373	77.633	7.994	100
Aug-15	88.5	113.4	140.5	112.0
Sep-15	88.8	114.4	138.5	112.6
Oct-15	100.0	115.7	140.9	115.5
Nov-15	98.2	111.2	123.2	110.3
Dec-15	103.0	121.4	129.5	119.4
Jan-16	105.3	120.8	132.1	119.5
Feb-16	105.6	119.6	128.6	118.3
Mar-16	116.0	129.1	139.3	128.0
Apr-16	95.9	114.9	142.9	114.4
May-16	101.4	123.6	146.0	122.2
Jun-16	98.4	122.4	144.3	120.7
Jul-16	88.4	120.6	142.5	117.7
Aug-16	84.7	120.9	143.5	117.5
Sep-16	87.7	122.1	145.6	119.0
Oct-16	101.0	122.5	145.1	121.2
Nov-16	106.2	116.6	134.9	116.6
Dec-16	114.1	122.5	137.8	122.5
Jan-17	114.4	124.4	138.9	124.1
Feb-17	110.5	121.3	130.2	120.5
Mar-17	127.2	130.6	147.9	131.5

STATEMENT II: Monthly Growth Rates of IIP (%) at Sectoral level: Base 2011-12 vis-à-vis 2004-05

A. Overall growth rates (%)

Base year	Weights	2012-13											
		Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
2011-12	100.00	-0.7	5.0	2.3	1.5	-0.1	-1.1	3.6	-1.7	7.2	7.3	1.3	15.1
2004-05	100.00	-1.3	2.5	-2	-0.1	2	-0.7	8.4	-1	-0.6	2.5	0.6	3.5

Base year	Weights	2013-14											
		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
2011-12	100.00	3.3	1.0	-1.0	3.2	4.4	7.0	2.0	3.7	3.5	4.8	5.3	3.0
2004-05	100.00	1.5	-2.5	-1.8	2.6	0.4	2.7	-1.2	-1.3	0.1	1.1	-2	-0.5

Base year	Weights	2014-15											
		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
2011-12	100.00	4.1	4.6	8.3	5.4	3.6	4.3	0.3	7.6	4.1	1.9	3.2	2.3
2004-05	100.00	3.7	5.6	4.3	0.9	0.5	2.6	-2.7	5.2	3.6	2.8	4.8	2.5

Base year	Weights	2015-16											
		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
2011-12	100.00	0.6	1.9	1.0	1.4	3.6	2.1	9.0	0.6	3.5	4.4	7.4	5.5
2004-05	100.00	3	2.5	4.2	4.3	6.3	3.7	9.9	-3.4	-0.9	-1.6	1.9	0.3

Base year	Weights	2016-17											
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
2011-12	100.00	6.5	8.0	8.9	5.2	4.9	5.7	4.9	5.7	2.6	3.8	1.9	2.7
2004-05	100.00	-1.3	1.3	2.2	-2.5	-0.7	0.7	-1.9	5.6	-0.1	3.3	-1.2	2.5

B. Mining Sector growth rates (%)

Base year	Weights	2012-13											
		Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
2011-12	14.373	-0.9	2.9	-6.7	-10.2	-14.4	-17.5	-8.5	-10.1	-1.1	1.4	-7.3	9.2
2004-05	14.157	-2.8	-0.7	-1.1	-3.5	-0.3	2.2	-0.2	-5.5	-3.1	-1.8	-7.7	-2.1

Base year	Weights	2013-14											
		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
2011-12	14.373	-7.8	-9.0	-6.1	-3.3	-1.2	5.0	-3.2	3.8	5.4	4.7	5.5	4.4
2004-05	14.157	-3.4	-5.9	-4.6	-3.0	-0.9	3.6	-2.9	1.6	2.6	2.7	2.3	0.5

Base year	Weights	2014-15											
		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
2011-12	14.373	2.4	0.9	3.9	-2.5	-1.3	-4.4	0.6	-0.4	-5.1	-3.0	-3.0	-2.8
2004-05	14.157	1.7	2.5	4.8	0.1	1.2	0.1	4.5	4.0	-1.7	-1.8	1.6	1.2

Base year	Weights	2015-16											
		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
2011-12	14.373	-4.0	1.6	-1.9	3.5	6.0	7.2	12.2	5.7	4.1	2.2	11.3	4.7
2004-05	14.157	-0.6	2.1	-0.4	1.3	4.5	3.5	5.3	1.7	2.8	1.5	5.0	0.3

Base year	Weights	2016-17											
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
2011-12	14.373	6.7	5.7	10.2	0.9	-4.3	-1.2	1.0	8.1	10.8	8.6	4.6	9.7
2004-05	14.157	0.7	1.7	5.3	0.8	-5.9	-3.4	-0.9	4.0	5.5	5.3	3.3	7.9

C. Manufacturing Sector growth rates (%)

Base year	Weights	2012-13											
		Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
2011-12	77.633	-1.0	5.0	3.7	3.3	2.4	1.8	5.5	-0.3	8.9	8.3	3.6	16.7
2004-05	75.527	-1.8	2.6	-3.2	0.0	2.4	-1.6	9.9	-0.8	-0.8	2.7	2.1	4.3

Base year	Weights	2013-14											
		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
2011-12	77.633	5.3	2.3	-0.3	4.1	5.0	6.7	2.9	3.4	2.8	4.6	4.7	2.6
2004-05	75.527	1.8	-3.2	-1.7	3.0	-0.2	1.4	-1.3	-2.6	-1.1	0.3	-3.9	-1.3

Base year	Weights	2014-15											
		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
2011-12	77.633	3.1	4.6	7.4	4.9	2.4	4.8	-1.7	8.1	4.9	2.0	3.3	2.7
2004-05	75.527	3.0	5.9	2.9	-0.3	-1.1	2.7	-5.6	4.7	4.1	3.4	5.1	2.7

Base year	Weights	2015-16											
		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
2011-12	77.633	1.4	1.3	1.5	0.6	3.0	0.5	8.4	-0.2	3.4	4.5	6.7	5.0
2004-05	75.527	3.9	2.1	5.2	4.8	6.6	2.7	10.6	-4.6	-1.9	-2.9	0.6	-1.0

Base year	Weights	2016-17											
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
2011-12	77.633	5.5	8.6	8.6	6.3	6.6	6.7	5.9	4.9	0.9	3.0	1.4	1.2
2004-05	75.527	-3.6	0.7	1.0	-3.5	-0.3	1.0	-2.4	5.4	-1.7	2.9	-2.0	1.3

D. Electricity Sector growth rates (%)

Base year	Weights	2012-13											
		Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
2011-12	7.994	3.0	8.7	5.1	4.6	1.9	0.3	7.5	-0.2	5.5	7.6	-5.9	9.9
2004-05	10.316	4.6	5.9	8.8	2.8	1.9	3.9	5.5	2.4	5.2	6.4	-3.2	3.5

Base year	Weights	2013-14											
		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
2011-12	7.994	3.5	6.2	0.0	5.3	7.2	12.8	1.3	6.3	7.7	6.5	11.5	5.4
2004-05	10.316	4.2	6.2	0.0	5.2	7.2	12.9	1.3	6.3	7.5	6.5	11.5	5.4

Base year	Weights	2014-15											
		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15
2011-12	7.994	16.6	11.4	24.3	21.8	21.9	10.9	19.5	14.9	10.2	8.6	11.9	7.5
2004-05	10.316	11.9	6.7	15.7	11.7	12.9	3.9	13.7	10.0	4.8	3.3	5.9	2.0

Base year	Weights	2015-16											
		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
2011-12	7.994	0.5	7.0	0.6	4.1	5.6	10.4	8.3	1.1	3.4	6.2	9.5	11.9
2004-05	10.316	-0.5	6.0	1.2	3.5	5.6	11.4	9.0	0.7	3.2	6.6	9.6	11.8

Base year	Weights	2016-17											
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
2011-12	7.994	14.4	6.1	9.8	2.1	2.1	5.1	3.0	9.5	6.4	5.1	1.2	6.2
2004-05	10.316	14.6	4.7	8.3	1.6	0.1	2.4	1.1	8.9	6.3	3.9	0.3	5.8

STATEMENT III: Annual Growth Rates of IIP (%) at Sectoral level
Base 2011-12 vis-à-vis 2004-05

Sector	Base year	Weights (%)	2012-13	2013-14	2014-15	2015-16	2016-17
Mining	2011-12	14.373	-5.3	-0.1	-1.4	4.3	5.3
	2004-05	14.157	-2.3	-0.6	1.5	2.2	2.2
Manufacturing	2011-12	77.633	4.8	3.6	3.9	3.0	4.9
	2004-05	75.527	1.3	-0.8	2.3	2.0	-0.1
Electricity	2011-12	7.994	4.0	6.1	14.8	5.7	5.8
	2004-05	10.316	4.0	6.1	8.4	5.7	4.7
General	2011-12	100.00	3.3	3.4	4.0	3.4	5.0
	2004-05	100.00	1.1	-0.1	2.8	2.4	0.7

STATEMENT IV: Annual Growth Rates of IIP (%) as per Use Based Classification

Use-Based Classification	Weights (%)	2012-13	2013-14	2014-15	2015-16	2016-17
Primary goods	34.05	0.5	2.3	3.8	5.0	4.9
Capital goods	8.22	0.4	-3.6	-0.8	2.1	1.9
Intermediate goods	17.22	5.1	4.5	6.2	1.5	3.0
Infrastructure/ construction goods	12.34	5.4	5.7	5.0	2.8	3.8
Consumer durables	12.84	5.0	5.7	4.0	4.2	6.2
Consumer non-durables	15.33	6.1	3.7	4.1	2.7	9.0

**Changes introduced by CSO, MoSPI in the new series of Index of Industrial Production
with base 2011-12**

1. Item Basket Selection

- i. Selection of items has been done at 3-digit level of NIC 2008 from the Annual Survey of Industries (ASI) data by ensuring that the selected items cover at least 80 percent of the output of each 3 digit group. In comparison, the items in 2004-05 series were selected at 2-digit level of NIC. The selection at more disaggregated level will make the index more representative.
- ii. By the above method, the items selected for new series of IIP with base 2011-12 comprised of 809 items, which were clubbed in 405 item groups pertaining to Manufacturing Sector. Mining and Electricity sectors will be represented by a single item index. In comparison, the 2004-05 series basket comprised of 620 items clubbed into 397 item groups for Manufacturing Sector and one item each for Mining and Electricity sectors. The item basket for the new series is placed at **Appendix I**.
- iii. The basket of Mining Sector will now comprise of 29 minerals (**Appendix II**) identified by the Indian Bureau of Mines (IBM) as opposed to 62 minerals in the Mining basket of 2004-05 series. The decline in number of items is on account of 27 non-metallic minerals in the existing basket being declared as minor minerals in the MCDR Amendment Rules, 2016.

2. Weighting diagram

- i. Weights at the sectoral level for the new series of IIP have been computed using the sectoral Gross Value Added (GVA) figures from National Accounts Statistics with base 2011-12.
- ii. The sectoral weights have been distributed at 2, 3 and 4 digit levels of National Industrial Classification (NIC), 2008 using GVA figures from ASI 2011-12.
- iii. The weights at 4 digit level of NIC have been distributed at product level using value of output figures from ASI 2011-12.
- iv. In view of heavy subsidies involved in the industry group 'Petroleum products', it was decided to adjust the GVA from ASI with the actual subsidies provided by the

Government of India to the manufacturers to offset the losses made by them while selling products at a price lower than the actual cost of production. The weights of other industries were appropriately readjusted.

3. Comparison of items and weights in the two series

Out of 407 item groups (including Mining and Electricity), 258 item groups are common with the existing basket, having a weight of approximately 84.6 percent (as per the new series with base 2011-12) while 124 item groups from existing basket comprising a weight of approximately 14.4 percent (as per the existing series with base 2004-05) are outdated/ obsolete and hence dropped (list of dropped items at **Appendix III**). The number of new items in the new series of IIP is 149 with a weight of approximately 15.4 percent.

4. Classification

National Industrial Classification (NIC)-2008 is being adopted in the new series instead of NIC-2004.

5. Source agencies

The monthly production data for the compilation of new series of IIP are now being made available to the CSO by fourteen (14) source agencies viz. (1) Indian Bureau of Mines (IBM), (2) Directorate of Sugar & Vegetable Oils, (3) Tea Board, (4) Coffee Board, (5) O/o the Textile Commissioner, (6) O/o the Jute Commissioner, (7) O/o the Coal Controller, (8) M/o Petroleum & Natural Gas, (9) Joint Plant Committee (Iron & Steel), (10) Railway Board, (11) D/o Industrial Policy & Promotion, (12) D/o Chemicals & Petrochemicals, (13) D/o Fertilizers and (14) Central Electricity Authority.

6. Work in progress

In the revised IIP basket, data for 109 item groups is being collected in value terms. Many of these item groups have production span of more than one month for which data will now be reported on 'work in progress' so that continuous production is accounted for and will address the fluctuations in production data. The value data reported for such items need to be deflated using an appropriate price deflator. The Wholesale Price Index (WPI) with base 2011-12 has been used for deflating value based items in the new series of IIP.

7. Frame of factories

- i. The frame of factories was drawn from the results of 4 years of ASI to make it more representative and robust and was also duly augmented with frames maintained by source agencies of IIP, as and where applicable.
- ii. The frame of factories for D/o Industrial Policy & Promotion (DIPP) which is the most important source in terms of number of items as well as weights underwent a significant expansion in terms of coverage and robustness. The number of factories under DIPP's purview in the new series will increase by about 1400 in the current series. The number of factories reporting data for each item (except 13 items) will be at least 4 thereby reducing chances of exhibiting abnormal volatility during currency of the series after its launch. The 13 items for which number of factories are less than 4 have been retained in consultation with DIPP in view of their emerging nature and contribution at the industry level.

8. Use-Based Classification

The Use-Based Classification has been re-framed to ensure better representativeness. There are two new categories introduced in the new series namely "Primary goods" and "Infrastructure/ Construction goods". At the same time the category "Basic goods" has been removed. The re-framed Use-based classifications (UBCs) to be adopted in the new series are as follows:

- i. Primary goods- consisting of Mining, Electricity, Fuels and Fertilizers. This category will replace the existing category 'Basic goods';
- ii. Capital goods- e.g. Machinery items;
- iii. Intermediate goods- e.g. yarns, chemicals, semi-finished steel items, etc.;
- iv. Infrastructure/ Construction goods - e.g. paints, cement, cables, bricks and tiles, rail materials, etc. This category has been constituted to categorize items which were neither part of Consumer durables nor Intermediate goods. This categorization assumes significance in wake of growing importance of infrastructure sector;
- v. Consumer durables- e.g. garments, telephones, passenger vehicles, etc.; and
- vi. Consumer nondurables- e.g. food items, medicines, toiletries, etc.

APPENDIX I

List of item groups in the new series of IIP with base 2011-12

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
1	05000	Primary goods	Mining Index		14.3725
2	10101	Consumer non-durables	Meat of goat, fresh or chilled	Tonnes	0.0202
3	10102	Consumer non-durables	Buffalo Meat - Fresh, chilled or frozen, whether or not canned	Tonnes	0.0519
4	10104	Consumer non-durables	Poultry meat - Dressed & Frozen, whether or not canned	Tonnes	0.0037
5	10204	Consumer non-durables	Shrimps / Prawns - Processed/Frozen	Tonnes	0.0244
6	10205	Consumer non-durables	Fish meat and fillets, chilled/ frozen	Tonnes	0.0407
7	10205	Consumer non-durables	Fish-Whole, Chilled/Frozen	Tonnes	0.0289
8	10209	Consumer non-durables	Other meats of crustacean/ molluscs and seafood	Tonnes	0.0031
9	10302	Consumer non-durables	Honey, artificially preserved	Tonnes	0.0122
10	10304	Consumer non-durables	Fruit Juice including concentrates	Kilo Litres	0.0399
11	10304	Intermediate goods	Fruit Pulp (especially of mango & orange)	Tonnes	0.0109
12	10305	Consumer non-durables	Jams, jellies, marmalades and puree	Tonnes	0.0240
13	10306	Consumer non-durables	Pickles/ Sauces	Tonnes	0.0258
14	10308	Consumer non-durables	Prepared meals based on vegetables	Tonnes	0.0106
15	10401	Consumer non-durables	Vanaspati and other vegetable oils & fats	Tonnes	0.2234
16	10402	Consumer non-durables	Castor seed oil	Tonnes	0.0129
17	10402	Consumer non-durables	Coconut Oil	Tonnes	0.0153
18	10402	Consumer non-durables	Cottonseed Oil	Tonnes	0.0181
19	10402	Consumer non-durables	Groundnut Oil	Tonnes	0.0314
20	10402	Consumer non-durables	Mustard & Rapeseed Oil	Tonnes	0.0968
21	10402	Consumer non-durables	Palm Oil refined (including Palmolein)	Tonnes	0.2013
22	10402	Consumer non-durables	Soyabean Oil	Tonnes	0.1856
23	10402	Consumer non-durables	Sunflower Oil	Tonnes	0.0746
24	10406	Consumer non-durables	Oilseed cakes (oilcakes)	Tonnes	0.1089
25	10501	Consumer non-durables	Full-cream/ Toned/ Skimmed milk, whether or not chilled	Thousand Kilo Litres	0.4206
26	10502	Consumer non-durables	Milk powder	Tonnes	0.0478
27	10504	Consumer non-durables	Butter	Tonnes	0.0370
28	10504	Consumer non-durables	Ghee	Tonnes	0.0315
29	10505	Consumer non-durables	Ice cream	Kilo Litres	0.0357
30	10611	Consumer non-durables	Maida	Thousand Tonnes	0.0944
31	10611	Consumer non-durables	Wheat bran	Tonnes	0.0176
32	10611	Consumer non-durables	Wheat flour (atta)	Thousand Tonnes	0.1110
33	10612	Consumer non-durables	Basmati rice	Tonnes	0.1980
34	10612	Consumer non-durables	Rice (excluding basmati)	Tonnes	0.4549
35	10613	Consumer non-durables	Dal, milled	Tonnes	0.0992

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
36	10614	Consumer non-durables	Gram powder (besan)	Tonnes	0.1551
37	10614	Consumer non-durables	Rawa (sooji)	Tonnes	0.0125
38	10621	Consumer non-durables	Maize starch	Tonnes	0.0911
39	10711	Consumer non-durables	Bread, buns & croissants	Tonnes	0.0301
40	10712	Consumer non-durables	Biscuits/ cookies	Tonnes	0.1475
41	10712	Consumer non-durables	Cakes, pastries & muffins	Tonnes	0.0212
42	10721	Consumer non-durables	Sugar	Tonnes	0.7563
43	10728	Intermediate goods	Bagasse	Thousand Tonnes	0.0193
44	10728	Intermediate goods	Molasses	Thousand Tonnes	0.0328
45	10732	Consumer non-durables	Chocolate & cocoa powder	Tonnes	0.0973
46	10734	Consumer non-durables	Sweetmeat & sugar confectionary	Tonnes	0.0978
47	10740	Consumer non-durables	Instant food (ready to eat)	Tonnes	0.1041
48	10791	Consumer non-durables	Tea	Million Kgs	0.2951
49	10792	Consumer non-durables	Coffee, instant	Tonnes	0.0404
50	10793	Consumer non-durables	Shelled cashew kernel, whether or not processed/ roasted/ salted	Tonnes	0.1807
51	10795	Consumer non-durables	Spices (including mixed spices)	Tonnes	0.1096
52	10798	Consumer non-durables	Iodized Salt	Thousand Tonnes	0.0193
53	10801	Consumer non-durables	Husk/ grain based animal feed	Thousand Tonnes	0.2118
54	10802	Consumer non-durables	Fishmeal for poultry/ aqua feeds	Tonnes	0.0684
55	11011	Consumer non-durables	Spirits (Distilled alcoholic liqueurs)- whisky, gin, rum, vodka, etc.	Kilo Litres	0.1412
56	11012	Consumer non-durables	Toddy (or taddy) and other country liquors	Kilo Litres	0.1468
57	11019	Intermediate goods	Rectified Spirit	Kilo Litres	0.0737
58	11020	Consumer non-durables	Wines	Kilo Litres	0.0387
59	11031	Consumer non-durables	Beer & other un-distilled and fermented alcoholic liqueurs other than wines	Thousand Kilo Litres	0.3740
60	11043	Consumer non-durables	Bottled water	Thousand Kilo Litres	0.0130
61	11045	Consumer non-durables	Aerated drinks/ soft drinks (incl. soft drink concentrates)	Thousand Kilo Litres	0.2480
62	12002	Consumer non-durables	Bidi	Lakh numbers	0.2687
63	12003	Consumer non-durables	Cigarettes	Million numbers	0.2890
64	12009	Consumer non-durables	Other tobacco products	Rs. Crore	0.2408
65	13111	Intermediate goods	Cotton Yarn including hosiery yarn (grey/unbleached, bleached, dyed, or otherwise processed)	Million Kgs	0.8428
66	13114	Intermediate goods	Other blended spun yarn	Million Kgs	0.1234
67	13114	Intermediate goods	Polyester spun yarn	Million Kgs	0.0817
68	13114	Intermediate goods	Rayon/ Viscose blended Spun Yarn	Million Kgs	0.3045
69	13119	Intermediate goods	Jute sacking cloth/ Hessian fabric	Thousand Tonnes	0.0718
70	13121	Intermediate goods	Cotton woven fabric	Thousand Running Metres	0.7231
71	13134	Intermediate goods	Acrylic Yarn	Million Kgs	0.0369

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
72	13134	Intermediate goods	Polyester/Viscose blended fabric	Thousand Running Metres	0.0952
73	13134	Intermediate goods	Texturized man-made filament yarn	Million Kgs	0.3932
74	13911	Intermediate goods	Knitted fabrics of cotton	Tonnes	0.1343
75	13921	Consumer durables	Bed linen/ bedspread and curtains	Rs. Crore	0.0909
76	13921	Consumer durables	Made-up articles of textile materials other than bed-linen/ bed spreads/ curtains	Rs. Crore	0.0258
77	13924	Consumer durables	Quilts	Numbers	0.0463
78	13926	Consumer durables	Blankets	Rs. Crore	0.0109
79	13929	Consumer durables	Terry towels	Tonnes	0.0631
80	13931	Consumer durables	Carpets and other floor coverings of textiles	Thousand Square Metres	0.0586
81	13944	Consumer durables	Nylon rope	Tonnes	0.0791
82	13992	Intermediate goods	Narrow fabrics, ornamental trimmings and silk embroidery	Tonnes	0.1097
83	14101	Consumer durables	Readymade Garments, not knitted	Rs. Crore	1.0111
84	14104	Consumer durables	Leather garments	Rs. Crore	0.0375
85	14309	Consumer durables	Readymade Garments, knitted	Rs. Crore	0.2258
86	14309	Consumer durables	Underwears, socks and other hosiery products	Rs. Crore	0.0481
87	15112	Intermediate goods	Tanned / dressed leather - Veg or Chrome tanned	Rs. Crore	0.0655
88	15121	Consumer durables	Travel goods, handbags, office bags, etc.	Rs. Crore	0.0813
89	15209	Consumer durables	Footwear - all types	Thousand Pairs	0.3553
90	16101	Intermediate goods	Timber Sawn, Wooden Planks	Cubic Metres	0.0148
91	16211	Intermediate goods	Lamination wooden sheets/ Veneer sheets	Thousand Square Metres	0.0087
92	16211	Intermediate goods	Plywood block boards	Thousand Square Metres	0.0979
93	16212	Intermediate goods	Particle Boards	Thousand Square Metres	0.0071
94	16229	Consumer durables	Handicraft/ decorative fancy items of wood	Rs. Crore	0.0114
95	16231	Intermediate goods	Wooden box (incl. Packing box)	Rs. Crore	0.0531
96	17012	Intermediate goods	Newsprint	Tonnes	0.3884
97	17029	Consumer non-durables	Paper products (incl. cardboard/ corrugated boxes, rolls, boards, tubes and sleeves, etc.)	Rs. Crore	0.2313
98	17093	Consumer non-durables	Paper of all kinds excluding newsprint	Thousand Tonnes	0.2527
99	18111	Consumer non-durables	Newspapers	Lakh Numbers	0.2215
100	18112	Consumer non-durables	Journals/ periodicals	Rs. Crore	0.0143
101	18112	Consumer durables	Printed Books (incl. Manuals, reports, brochures, catalogs, etc.)	Rs. Crore	0.2303

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
102	18112	Consumer non-durables	Printed forms/ schedules/ paper leaflets	Rs. Crore	0.0239
103	18112	Consumer non-durables	Printed labels/ posters/ calendars	Rs. Crore	0.1749
104	18200	Consumer durables	Digital media for electronic media players	Thousand Numbers	0.0150
105	19101	Primary goods	Hard coke	Thousand Tonnes	0.4853
106	19201	Primary goods	Aviation Turbine Fuel (ATF)	Thousand Tonnes	0.7781
107	19201	Primary goods	Diesel	Thousand Tonnes	5.7130
108	19201	Primary goods	Furnace oil	Thousand Tonnes	0.5785
109	19201	Primary goods	Kerosene	Thousand Tonnes	0.2933
110	19201	Primary goods	Liquefied Petroleum Gas (LPG)	Thousand Tonnes	0.8437
111	19201	Intermediate goods	Naphtha	Thousand Tonnes	1.1511
112	19201	Primary goods	Petrol/ motor spirit	Thousand Tonnes	1.6599
113	19209	Primary goods	Bitumen	Thousand Tonnes	0.1743
114	19209	Primary goods	PET coke	Thousand Tonnes	0.0977
115	20111	Intermediate goods	Oxygen	Thousand Cubic Metres	0.0423
116	20112	Intermediate goods	Acetic Acid	Tonnes	0.0191
117	20112	Intermediate goods	Phosphoric acid	Tonnes	0.0157
118	20112	Intermediate goods	Purified Terephthalic Acid (PTA)	Tonnes	0.3512
119	20112	Intermediate goods	Sulphuric Acid	Thousand Tonnes	0.0479
120	20114	Intermediate goods	Dyes and pigments	Tonnes	0.2355
121	20115	Intermediate goods	ABS resin	Tonnes	0.0188
122	20116	Intermediate goods	Calcium Carbonate	Tonnes	0.0572
123	20116	Intermediate goods	Caustic soda (sodium hydroxide)	Tonnes	0.1638
124	20116	Intermediate goods	Ethyl acetate	Tonnes	0.0571
125	20116	Intermediate goods	Isopropyl alcohol	Tonnes	0.0178
126	20116	Intermediate goods	Monoethylene glycol, MEG	Tonnes	0.0413
127	20116	Intermediate goods	Soda ash/ washing soda	Tonnes	0.1200
128	20116	Intermediate goods	Titanium dioxide	Tonnes	0.0362
129	20116	Intermediate goods	Zinc sulphate	Tonnes	0.0150
130	20118	Intermediate goods	Aromatic Chemicals	Tonnes	0.0806
131	20119	Intermediate goods	Aniline	Tonnes	0.0154
132	20119	Intermediate goods	Butadiene	Tonnes	0.0335
133	20119	Intermediate goods	Catalyst, chemical	Tonnes	0.0415
134	20119	Intermediate goods	Expandable Polystyrene , EPS (thermocol)	Tonnes	0.0521
135	20119	Intermediate goods	Fatty Acid	Tonnes	0.0254
136	20119	Intermediate goods	Linear Alkyl Benzene	Tonnes	0.0563
137	20119	Intermediate goods	Liquid chlorine	Tonnes	0.0595
138	20119	Intermediate goods	Phthalic anhydride, PAN	Tonnes	0.0353
139	20119	Intermediate goods	Polyol	Tonnes	0.0636
140	20119	Intermediate goods	Sodium Silicate	Tonnes	0.0204
141	20121	Primary goods	Urea	Thousand Tonnes	0.5590
142	20122	Primary goods	NPK fertilizers	Thousand Tonnes	0.3897
143	20123	Intermediate goods	Ammonia	Thousand Tonnes	0.2101

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
144	20123	Intermediate goods	Ammonium nitrate	Tonnes	0.0118
145	20123	Intermediate goods	Ammonium sulphate	Tonnes	0.0261
146	20123	Intermediate goods	Formaldehyde	Tonnes	0.0121
147	20123	Intermediate goods	Nitric Acid	Tonnes	0.0181
148	20129	Primary goods	Di-ammonium Phosphate (DAP)	Thousand Tonnes	0.0761
149	20129	Primary goods	Superphosphate	Thousand Tonnes	0.0332
150	20131	Intermediate goods	Polyester chips or Polyethylene terephthalate (PET) chips	Tonnes	0.1108
151	20131	Intermediate goods	Polymers (incl. Polyethylene, PVC, Poly propylene)	Tonnes	0.5954
152	20131	Intermediate goods	Polytetrafluoroethylene (PTFE)/ TEFLON	Tonnes	0.0244
153	20132	Intermediate goods	Caprolactam	Tonnes	0.0457
154	20132	Intermediate goods	Synthetic rubber (incl. PBR, SBR)	Tonnes	0.0295
155	20211	Consumer non-durables	Detergent powder and washing powder	Thousand Tonnes	0.2578
156	20211	Intermediate goods	Pesticides-technical grade	Tonnes	0.2116
157	20221	Infrastructure/ construction goods	Paints (all types)	Tonnes	0.3874
158	20221	Intermediate goods	Varnish (all types)	Tonnes	0.0209
159	20223	Intermediate goods	Printing ink	Tonnes	0.0795
160	20229	Intermediate goods	Thinner	Tonnes	0.0110
161	20231	Consumer non-durables	Toilet soap (excl. baby soap)- incl. liquid soap and foam	Tonnes	0.6078
162	20232	Consumer non-durables	Organic surface active agents/ surfactants, except soap (incl. dishwashing soaps, wetting and cleansing agents)	Tonnes	0.1378
163	20233	Consumer non-durables	Detergent cake, washing soap cake/ bar	Tonnes	0.4607
164	20235	Consumer non-durables	Tooth paste	Tonnes	0.3223
165	20236	Consumer non-durables	Hair dye	Tonnes	0.0468
166	20236	Consumer non-durables	Hair oil	Tonnes	0.0556
167	20236	Consumer non-durables	Hair shampoo	Tonnes	0.0929
168	20237	Consumer non-durables	Creams and lotions for topical application	Tonnes	0.1255
169	20238	Consumer non-durables	Agarbatti	Rs. Crore	0.1706
170	20291	Consumer non-durables	Safety matches (match box)	Lakh Boxes	0.0638
171	20292	Consumer non-durables	Fireworks/pyrotechnic articles	Tonnes	0.0366
172	20292	Intermediate goods	Gun powder, detonators/ prepared explosives	Tonnes	0.0397
173	20293	Intermediate goods	Fragrances & Oil essentials	Rs. Lakhs	0.1967
174	20295	Intermediate goods	Adhesive formulations other than natural gum	Tonnes	0.3985
175	20295	Intermediate goods	Gelatin	Tonnes	0.0233
176	20297	Intermediate goods	Methanol	Tonnes	0.0291

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
177	20299	Intermediate goods	Hydrogen Peroxide	Tonnes	0.0500
178	20299	Consumer non-durables	Mosquito coil	Tonnes	0.0215
179	20302	Intermediate goods	Man-made fibres (incl. Viscose and Artificial Fibres)	Tonnes	0.1614
180	21001	Consumer non-durables	API & formulations of vitamins	Rs. Crore	0.8530
181	21002	Consumer non-durables	Antibiotics, API & formulations	Rs. Crore	0.4342
182	21002	Consumer non-durables	Anti-cancer drugs for chemotherapy (e.g. Etoposide, Epirubicin, etc.)	Rs. Crore	0.0796
183	21002	Consumer non-durables	Antidiabetic drugs excl. Insulin (Metformin, Pioglitazone, Glimepiride, etc.)	Rs. Crore	0.1166
184	21002	Consumer non-durables	Anti-histamine, antisthine, anthisian, antitussive (codeine etc.) prep.	Rs. Crore	0.1354
185	21002	Consumer non-durables	Anti-malarial drugs	Rs. Crore	0.2691
186	21002	Consumer non-durables	Anti-psychotic drugs (e.g. Olanzapine)	Rs. Crore	0.0896
187	21002	Consumer non-durables	Anti-pyretic, analgesic/anti-inflammatory API & formulations	Rs. Crore	0.4457
188	21002	Consumer non-durables	Anti-retroviral drugs for HIV treatment	Rs. Crore	0.0508
189	21002	Consumer non-durables	Antiseptics and disinfectants (e.g. Povidone iodine, butadiene)	Rs. Crore	0.0413
190	21002	Consumer non-durables	Anti-tuberculosis medicines (e.g. Ethambutol, Rifampicin, Isoniazid, Pyrazinamide, etc.)	Rs. Crore	0.0164
191	21002	Consumer non-durables	API & formulations of hypo-lipidemic agents incl. anti-hypertriglyceridemics (e.g. simvastatin, atorvastatin, etc.); anti-hypertensive	Rs. Crore	0.3065
192	21002	Consumer non-durables	Capsules	Rs. Crore	0.0730
193	21002	Consumer non-durables	Digestive enzymes and antacids (incl. PPI drugs)	Rs. Crore	0.2200
194	21002	Consumer non-durables	IV fluids	Rs. Crore	0.0769
195	21002	Consumer non-durables	Steroids and hormonal preparations (including anti-fungal preparations)	Rs. Crore	0.7167
196	21004	Consumer non-durables	Ayurvedic and Homeopathic medicaments	Rs. Crore	0.2268
197	21005	Consumer non-durables	Vaccine for veterinary medicine	Rs. Crore	0.4530
198	21006	Consumer non-durables	Medical/ surgical accessories	Rs. Crore	0.3481
199	21009	Consumer non-durables	Medicated shampoos	Rs. Crore	0.0283
200	22111	Capital goods	Tractor tyres	Thousand Numbers	0.0833
201	22111	Intermediate goods	Tubes for Light Motor Vehicles (LMV) tyres	Thousand Numbers	0.0282
202	22111	Capital goods	Tyres & tubes for Heavy Motor Vehicles (HMV) and trailers (incl. tubeless solid tyres)	Thousand Numbers	0.2973

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
203	22111	Consumer durables	Tyres for Light Motor Vehicles (LMV)	Thousand Numbers	0.0934
204	22111	Consumer durables	Tyres for Scooter/ Motorcycle/ 3-wheelers	Thousand Numbers	0.0468
205	22112	Intermediate goods	Tubes for Bicycle/ Tricycle/ Rickshaw tyres	Thousand Numbers	0.0137
206	22112	Consumer durables	Tyres for Bicycle/ Tricycle/ Rickshaw	Thousand Numbers	0.0282
207	22113	Intermediate goods	Rubber tread	Tonnes	0.0430
208	22191	Consumer durables	Rubber cloth/ sheet	Tonnes	0.0189
209	22192	Capital goods	V belt and Rubber Conveyor	Rs. Crore	0.0887
210	22193	Consumer non-durables	Condoms	Lakh Numbers	0.0226
211	22199	Intermediate goods	Articles of Processed/ vulcanised rubber other than apparel & clothing accessories	Rs. Crore	0.0628
212	22199	Intermediate goods	Compound rubber for rubber-dipped fabrics	Tonnes	0.0675
213	22199	Intermediate goods	Rubber crumb	Tonnes	0.0555
214	22201	Intermediate goods	Acrylic sheets (including PVC, polysterene / polycarbonate and other plastic sheets)	Tonnes	0.0308
215	22201	Intermediate goods	Films of polythene, polyester, PVC & other forms of plastic	Tonnes	0.3787
216	22201	Consumer durables	Plastic tarpaulin	Tonnes	0.0193
217	22203	Consumer durables	Bags/ pouches of HDPE/ LDPE (plastic)	Tonnes	0.3417
218	22203	Intermediate goods	Plastic components of packing/ closing/ bottling articles & of electrical fittings	Rs. Crore	0.2583
219	22203	Consumer durables	Plastic jars, bottles and containers	Thousand Numbers	0.2487
220	22203	Consumer durables	Sacks of plastic/ woven HDPE	Thousand Numbers	0.0297
221	22204	Consumer durables	PVC fittings & other accessories	Tonnes	0.0486
222	22207	Infrastructure/ construction goods	Pipes, tubes & conduits of plastic/ PVC	Tonnes	0.0655
223	22209	Consumer durables	Plastic furniture	Rs. Crore	0.0203
224	22209	Consumer durables	Thermoforming products of plastic	Tonnes	0.0307
225	23101	Intermediate goods	Sheet glass	Thousand Square Metres	0.0415
226	23102	Intermediate goods	Fibre glass	Tonnes	0.0233
227	23106	Consumer non-durables	Glass bangles	Rs. Crore	0.0076
228	23109	Consumer durables	Glassware	Rs. Crore	0.2441
229	23921	Infrastructure/ construction goods	Bricks & tiles (non-ceramic)	Tonnes	0.1935
230	23934	Intermediate goods	Electrical Insulators/ insulating fillings of ceramics/ porcelain	Tonnes	0.0209
231	23939	Infrastructure/ construction goods	Ceramic tiles, flagstones & bricks	Thousand Tonnes	0.1636

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
232	23941	Infrastructure/ construction goods	Cement Clinkers	Thousand Tonnes	0.5087
233	23942	Infrastructure/ construction goods	Cement- all types	Thousand Tonnes	2.1631
234	23954	Infrastructure/ construction goods	Pre-fabricated Concrete blocks (including RMC)	Thousand Tonnes	0.2985
235	23960	Infrastructure/ construction goods	Marble slab polished or not	Thousand Square Metres	0.0599
236	23960	Infrastructure/ construction goods	Polished granite	Thousand Square Feet	0.0789
237	23960	Infrastructure/ construction goods	Stone chips	Thousand Tonnes	0.0973
238	23993	Intermediate goods	Abrasive grains/ products for grinding	Rs. Crore	0.0410
239	23999	Infrastructure/ construction goods	Corrugated sheets of asbestos	Thousand Tonnes	0.1435
240	24101	Intermediate goods	Pig iron	Thousand Tonnes	0.3978
241	24102	Intermediate goods	Sponge Iron/ DRI	Thousand Tonnes	0.4036
242	24104	Intermediate goods	Ferrochrome	Thousand Tonnes	0.0770
243	24104	Intermediate goods	Other ferro alloys (except ferrochrome)	Thousand Tonnes	0.1489
244	24105	Infrastructure/ construction goods	HR coils and sheets of mild steel	Thousand Tonnes	1.3487
245	24105	Infrastructure/ construction goods	HR plates of mild steel	Thousand Tonnes	0.8350
246	24105	Infrastructure/ construction goods	CR Coils & Sheets	Thousand Tonnes	0.6808
247	24107	Infrastructure/ construction goods	Rail and rail materials	Thousand Tonnes	0.1175
248	24109	Intermediate goods	MS blooms/ billets/ ingots/ pencil ingots	Thousand Tonnes	0.9497
249	24109	Intermediate goods	MS slabs	Thousand Tonnes	0.8438
250	24109	Infrastructure/ construction goods	Steel Structurals (including angles, shapes, sections, etc.)	Thousand Tonnes	0.7895
251	24109	Intermediate goods	Billets/ blooms/ ingots/ pencil ingots/ slabs of Alloy and Stainless Steel	Thousand Tonnes	0.4805
252	24109	Infrastructure/ construction goods	Bars and Rods of Mild steel	Thousand Tonnes	1.3519
253	24109	Infrastructure/ construction goods	Flat products of Alloy Steel	Thousand Tonnes	0.2831
254	24109	Infrastructure/ construction goods	Bars and Rods of Alloy and Stainless Steel	Thousand Tonnes	0.5666

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
255	24109	Infrastructure/ construction goods	Flat products of Stainless Steel	Thousand Tonnes	0.1134
256	24109	Infrastructure/ construction goods	Galvanised products of Steel (including colour coated, tin plates, TMBP and Tin free steel)	Thousand Tonnes	0.7895
257	24109	Intermediate goods	Pipes and tubes of Steel	Thousand Tonnes	0.3384
258	24201	Intermediate goods	Brass plates/ sheets/ coils	Tonnes	0.0272
259	24201	Intermediate goods	Copper bars, rods & wire rods	Tonnes	0.6370
260	24201	Intermediate goods	Copper electrodes	Tonnes	0.2169
261	24202	Intermediate goods	Aluminium bars, rods including shapes, sections and profiles	Tonnes	0.2032
262	24202	Intermediate goods	Aluminium Billets/ ingots	Tonnes	0.2353
263	24203	Intermediate goods	Lead ingots/ bars/ blocks and plates	Tonnes	0.0438
264	24203	Intermediate goods	Zinc Ingots/blocks	Tonnes	0.0507
265	24311	Infrastructure/ construction goods	Galvanized iron pipes	Thousand Tonnes	0.0604
266	24311	Infrastructure/ construction goods	Pipes, tubes & casing of steel/iron	Thousand Tonnes	0.3760
267	24319	Intermediate goods	Cast iron castings	Thousand Tonnes	0.4380
268	25112	Infrastructure/ construction goods	Steel frameworks or skeletons for construction of towers including pit props	Thousand Tonnes	0.6485
269	25119	Capital goods	Air filters	Rs. Crore	0.1883
270	25121	Capital goods	Pressure vessels and tanks other than boilers	Rs. Crore	0.0550
271	25122	Capital goods	Stainless steel tanks (incl. fuel tanks)	Rs. Crore	0.0039
272	25122	Capital goods	Steel vessels/ containers including barrels, drums	Tonnes	0.1077
273	25123	Capital goods	Auxiliary plant for use with boilers	Rs. Crore	0.0587
274	25123	Capital goods	Boilers	Rs. Crore	0.3324
275	25131	Capital goods	Power generating equipment	Rs. Crore	0.1329
276	25200	Consumer durables	Pistols and guns	Numbers	0.0104
277	25910	Capital goods	Fabricated metal products including forged blanks	Tonnes	0.1892
278	25910	Intermediate goods	Forged metal products for tools and machinery	Rs. Crore	0.0698
279	25931	Consumer durables	Shaving razors/ razor blades	Lakh Numbers	0.0300
280	25933	Consumer durables	Hand Tools incl. interchangeable tools, not mechanised	Rs. Crore	0.1687
281	25934	Intermediate goods	Hinges	Tonnes	0.0102
282	25991	Intermediate goods	Fasteners (high tensile)/ bolts and nuts	Rs. Crore	0.3583
283	25994	Consumer durables	Aluminium utensils (incl. non-stick)	Rs. Crore	0.0241
284	25994	Consumer durables	Pressure cooker	Thousand Numbers	0.0385
285	25994	Consumer durables	Stainless steel utensils	Rs. Crore	0.1666

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
286	25995	Intermediate goods	Casting products of iron/ steel for sanitary fittings	Rs. Crore	0.0616
287	26101	Intermediate goods	Capacitors/ capacitance, resistors	Rs. Crore	0.1412
288	26104	Intermediate goods	Printed Circuit Boards (whether or not mounted with IC chips /components)	Rs. Crore	0.2247
289	26202	Consumer durables	Blank digital media for recording	Rs. Crore	0.0230
290	26204	Consumer durables	Computers & peripherals	Rs. Crore	0.1676
291	26205	Capital goods	ATM (automatic teller machines)	Numbers	0.0017
292	26305	Consumer durables	Telephones and mobile instruments	Thousand Numbers	0.1864
293	26401	Consumer durables	Television set	Thousand Numbers	0.3092
294	26409	Consumer durables	Air conditioners (ACs)	Thousand Numbers	0.0369
295	26409	Consumer durables	Washing machines/ laundry machines	Thousand Numbers	0.0855
296	26513	Consumer durables	Meters (electric and non-electric)	Thousand Numbers	0.1614
297	26515	Consumer durables	Scientific instruments/ apparatus for drawing, calculating and measurement	Numbers	0.0390
298	26521	Consumer durables	Watches, automatic/quartz	Thousand Numbers	0.1048
299	26521	Consumer durables	Watches, scientific/ digital & special purpose	Rs. Crore	0.0137
300	26600	Consumer durables	Digital indicator - all types	Numbers	0.0096
301	26600	Capital goods	Other diagnostic equipments including ECG and EEG machines	Rs. Crore	0.0266
302	26600	Capital goods	X-ray equipment	Numbers	0.0259
303	26700	Capital goods	Microscopes	Numbers	0.0079
304	26700	Consumer durables	Sunglasses	Thousand Numbers	0.0053
305	27101	Capital goods	Generators / Alternators	Rs. Crore	0.4611
306	27102	Consumer durables	Electric heaters	Rs. Lakhs	0.2485
307	27102	Capital goods	Transformers (PDT and special type)	MVA	0.0095
308	27102	Capital goods	Transformers (Small)	Thousand Numbers	0.2168
309	27103	Capital goods	A C Motor	Thousand Numbers	0.0667
310	27103	Capital goods	Traction motor	Thousand Horse Power	0.0481
311	27104	Consumer durables	Electrical apparatus for switching or protecting electrical circuits (e.g. switchgear, circuit breakers/switches, control/ meter panel)	Thousand Numbers	0.4516
312	27201	Consumer durables	Dry Cells	Thousand Numbers	0.0873
313	27201	Consumer durables	Storage Batteries (Lead/Acid)	Thousand Numbers	0.1392
314	27202	Capital goods	UPS in Solid State Drives	Thousand Numbers	0.0542
315	27310	Infrastructure/ construction goods	Fiber optics/ optical fiber cables	Thousand Kilometres	0.0467
316	27320	Capital goods	Electronic/ electrical conductor wires (single or multiple strands)	Tonnes	0.1733

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
317	27320	Infrastructure/ construction goods	Jelly Filled Cables	Thousand Core Kilometres	0.0018
318	27320	Infrastructure/ construction goods	PVC Insulated Cable	Thousand Core Kilometres	0.0533
319	27320	Infrastructure/ construction goods	Rubber Insulated Cables	Kilometres	0.0136
320	27339	Infrastructure/ construction goods	ACSR Conductors	Tonnes	0.1024
321	27339	Capital goods	End facing connector for optical fibres and cables	Rs. Crore	0.0726
322	27400	Consumer durables	Electric filament type lamps	Thousand Numbers	0.0202
323	27400	Consumer durables	Fluorescent Tubes and CFLs	Thousand Numbers	0.0925
324	27400	Consumer durables	Incandescent Lamps	Thousand Numbers	0.0030
325	27400	Consumer durables	Light fitting accessories	Rs. Crore	0.0549
326	27501	Consumer durables	Electric cooking appliances (e.g. toasters, mixers/grinders, food processors)	Thousand Numbers	0.0780
327	27501	Consumer durables	Refrigerators for domestic use	Thousand Numbers	0.0946
328	27502	Consumer durables	Electric Water heaters/ geysers (domestic)	Thousand Numbers	0.0122
329	27503	Consumer durables	Ceiling or table or pedestal fans (other than industrial fans/exhaust fans) and parts thereof	Thousand Numbers	0.1626
330	27504	Consumer durables	Non-electric heating appliances for cooking (e.g. gas stove)	Numbers	0.0147
331	27509	Consumer durables	LCD/ LED monitor	Rs. Crore	0.0222
332	27900	Consumer durables	Air Coolers	Numbers	0.0438
333	27900	Intermediate goods	Carbon brushes and brush holders	Thousand Numbers	0.0016
334	27900	Capital goods	DC power supply	Thousand Numbers	0.0239
335	27900	Intermediate goods	Electrical steel laminations	Tonnes	0.0220
336	27900	Capital goods	Electrical transformers, static converters and inductors	Thousand Numbers	0.0826
337	27900	Capital goods	Welding machinery- electrical	Numbers	0.0228
338	28110	Capital goods	Stationary and internal combustion piston engines not for motor vehicles	Thousand Numbers	0.5117
339	28110	Capital goods	Steam & other vapour turbines	Rs. Crore	0.0889
340	28120	Consumer durables	Pumps of all types (centrifugal & other velocity pumps; hydraulic & other impulse pumps; positive displacement pumps-gear/screw pumps; gravity pumps; steam pumps & boiler feed pumps; valveless pumps)	Thousand Numbers	0.1653
341	28132	Capital goods	Air/ gas compressors of all types (incl. compressors for refrigerators)	Rs. Crore	0.2086

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
342	28132	Intermediate goods	Industrial Valves of different types-safety, relief and control valves(non-electronic, non-electrical)	Rs. Crore	0.5349
343	28140	Intermediate goods	Gear boxes - all types	Thousand Numbers	0.1831
344	28140	Intermediate goods	Roller and ball bearings	Lakh Numbers	0.1893
345	28150	Capital goods	Furnaces	Rs. Crore	0.0195
346	28150	Capital goods	Solar power system (solar panel & attachable equipment)	Thousand KiloWatts	0.0235
347	28161	Capital goods	Hydraulic equipment (other than pumps) for lifting/ displacement purposes	Thousand Numbers	0.0857
348	28161	Capital goods	Material handling, lifting and hoisting equipment	Rs. Crore	0.1371
349	28162	Capital goods	Conveyors- non-roller type	Rs. Crore	0.0427
350	28162	Capital goods	Cranes- all types	Tonnes	0.0106
351	28191	Capital goods	Deep Freezer	Numbers	0.0358
352	28192	Capital goods	Air conditioning systems/ plants for industrial use	Rs. Crore	0.0728
353	28192	Capital goods	Filtration Equipment	Rs. Lakhs	0.1150
354	28193	Capital goods	Fire-fighting equipment	Numbers	0.0165
355	28199	Capital goods	Industrial fan	Thousand Numbers	0.1302
356	28211	Capital goods	Agricultural Tractors	Thousand Numbers	0.3978
357	28212	Capital goods	Harvesters and threshers	Rs. Crore	0.2055
358	28212	Capital goods	Other agricultural machinery including dryers and sorters	Rs. Crore	0.0340
359	28221	Capital goods	Lathes	Numbers	0.0514
360	28221	Capital goods	Machine tools for turning, drilling, milling, shaping, planing, boring, grinding etc. (other than lathes)	Rs. Crore	0.1518
361	28221	Capital goods	Moulding machine	Rs. Crore	0.0152
362	28243	Capital goods	Construction machine/ equipment (incl. bull-dozers and road rollers)	Rs. Crore	0.1127
363	28243	Capital goods	Dumpers and Loaders	Numbers	0.1224
364	28245	Capital goods	Concrete Mixer Lorries	Numbers	0.0547
365	28249	Capital goods	Mining machinery	Rs. Crore	0.0237
366	28251	Capital goods	Separators including decanter centrifuge	Rs. Crore	0.1623
367	28252	Capital goods	Rice milling machines	Rs. Crore	0.0316
368	28259	Capital goods	Sugar Machinery	Rs. Crore	0.0752
369	28259	Capital goods	Water purification apparatus	Rs. Crore	0.1010
370	28261	Capital goods	Textile machinery	Rs. Crore	0.1488
371	28265	Capital goods	Sewing machines	Thousand Numbers	0.0090
372	28291	Capital goods	Paper making machinery	Rs. Crore	0.0169
373	28293	Capital goods	Printing machinery	Rs. Crore	0.4588
374	28299	Capital goods	Machinery & equipment for defence support	Rs. Crore	0.0215

S. No.	NIC 5 digit	Use-based classification	Item groups	Accounting Unit	Weights (%)
375	29101	Consumer durables	Passenger cars	Thousand Numbers	0.3935
376	29102	Capital goods	Commercial Vehicles	Thousand Numbers	0.9445
377	29202	Capital goods	Bodies of trucks, lorries and trailers	Rs. Crore	0.2580
378	29202	Capital goods	Bodies/ chassis of buses and minibuses	Rs. Crore	0.0955
379	29301	Consumer durables	Auto components/ spares and accessories	Rs. Crore	2.5921
380	29301	Consumer durables	Axle	Rs. Crore	0.3413
381	29301	Consumer durables	Rim (Wheel)	Rs. Crore	0.2323
382	30113	Capital goods	Ship building and parts thereof	Rs. Crore	0.1888
383	30203	Capital goods	Railway coaches	Numbers	0.0413
384	30203	Capital goods	Railway wagons	Numbers	0.0612
385	30204	Capital goods	Railway locomotives	Numbers	0.0267
386	30911	Consumer durables	Two-wheelers (motorcycles/ scooters)	Thousand Numbers	1.3634
387	30921	Consumer durables	Bicycles - all types	Thousand Numbers	0.0949
388	31001	Consumer durables	Wooden Furniture	Rs. Crore	0.0508
389	31003	Consumer durables	Steel Furniture including safety vaults	Rs. Crore	0.0319
390	31005	Consumer durables	Mattresses made of foam/ LRPu, coir or rubberized coir	Rs. Crore	0.0484
391	32111	Consumer durables	Jewellery of gold (studded with stones or not)	Rs. Crore	0.4381
392	32112	Consumer durables	Cut & Polished diamonds	Rs. Crore	0.1635
393	32203	Consumer durables	Musical instruments	Rs. Crore	0.0032
394	32300	Consumer durables	Carrom boards	Numbers	0.0022
395	32300	Consumer durables	Cricket Ball	Thousand Numbers	0.0002
396	32300	Consumer durables	Cricket Bat	Thousand Numbers	0.0026
397	32300	Consumer durables	Football	Thousand Numbers	0.0072
398	32300	Consumer durables	Gymnasium/ athletics articles and equipments	Rs. Crore	0.0009
399	32300	Consumer durables	Sports goods of rubber (incl. balls)	Thousand Numbers	0.0028
400	32300	Consumer durables	Table Tennis Table	Numbers	0.0010
401	32405	Consumer durables	Games & Toys (excl. video games machines & other mechanical/ electrical equipment for gaming parlours/ fairs)	Rs. Crore	0.0060
402	32503	Capital goods	Medical/ dental instruments (except syringes)	Rs. Crore	0.0829
403	32507	Consumer durables	Lenses of all kinds	Thousand Numbers	0.0487
404	32901	Consumer durables	Stationery items	Rs. Crore	0.1127
405	32903	Consumer durables	Umbrellas and parts	Rs. Crore	0.0216
406	32904	Consumer durables	Human hair- articles thereof	Rs. Crore	0.0478
407	35000	Primary goods	Electricity	Giga Watt Hours	7.9943

APPENDIX II

List of items included in the Mining Basket for IIP with base 2011-12

Sl. No.	NIC code	Mineral	Weight (%) in IIP 2011-12
	5	COAL & LIGNITE	4.41041
1	510	COAL	4.16091
a	05101-2	Coal Raw	4.06188
b	5103	Coal Middlings	0.04369
c	5103	Washed Coal	0.05534
2	520	LIGNITE	0.24950
	6	PETROLEUM (CRUDE) & NATURAL GAS (UT.)	6.38618
3	610	NATURAL GAS (UT.)	2.76897
4	620	PETROLEUM (CRUDE)	3.61721
	7	Metallic Minerals	3.30585
5	7292	BAUXITE	0.04072
6	7294	CHROMITE	0.17282
7	7291	COPPER CONC.	0.03043
8	7295	GOLD (TOTAL)	0.03284
9	7100	IRON ORE (TOTAL)	2.86087
10	7296	LEAD CONC.	0.01087
11	7296	ZINC CONC.	0.08791
12	7293	MANGANESE ORE	0.06918
13	7299	TIN CONC.	0.00022
	8	Non-Metallic Minerals	0.27056
14	8912	APATITE	0.00004
15	8912	PHOSPHORITE	0.03589
16	8995	ASBESTOS	0.00009
17	8991	DIAMOND	0.00145
18	8914	FLUORITE (GRADED)	0.00009
19	8992	GARNET (ABRASIVE)	0.00497
20	8994	GRAPHITE (R.O.M.)	0.00042
21	8109	KYANITE	0.00003
22	8109	SILLIMANITE	0.00382
23	8107	LIMESHELL	0.00033
24	8107	LIMESTONE	0.21880
25	8109	MAGNESITE	0.00211
26	8107	MARL	0.00165
27	8105	SELENITE	0.00013
28	8996	VERMICULITE	0.00004
29	8108	WOLLASTONITE	0.00069
All Minerals			14.37300

APPENDIX III

List of item groups dropped from the existing basket (base 2004-05)

S. No.	Item group	Unit	Weight (%) as per 2004-05
1	Rice bran Oil	Tonnes	0.0837
2	Flavoured Milk	Thousand Litres	0.0029
3	Glucose(powder & liquid)	Tonnes	0.0159
4	Malted Foods	Tonnes	0.0335
5	Gutka	Kgs	0.0241
6	Pan Masala	Tonnes	0.0871
7	Nylon yarn	Million Kgs	0.0408
8	fabrics/cloth, rayon (knitted)	Million Square Metres	0.0122
9	Non-cotton cloth	Million Square Metres	0.3866
10	Acrylic fibre_fabric	Million Kgs	0.0457
11	Synthetic yarn	Million Kgs	0.5513
12	carpet backing cloth	Thousand Tonnes	0.0003
13	D.W.Tarpaulin	Thousand Tonnes	0.0023
14	Rayon yarn	Million Kgs	0.0350
15	Sacking	Thousand Tonnes	0.1559
16	yarn, jute	Thousand Tonnes	0.0217
17	grey cloth (bleached / unbleached)	Million Square Metres	0.9091
18	staple fibre, polyester_raw	Million Kgs	0.0024
19	twine, jute (sutli)	Thousand Tonnes	0.1479
20	canvas	Thousand Tonnes	0.0008
21	Elastic Tape	Thousand Metres	0.0503
22	Leather Gloves	Thousand Pairs	0.0184
23	Leather Shoes	Thousand Pairs	0.0793
24	Shoe Uppers (Leather)	Thousand Pairs	0.0928
25	Block Board	Square metres	0.5105
26	Laminated/Coated Paper	Tonnes	0.0374
27	Pulp Rayon Grade	Tonnes	0.0053
28	Carbon Black	Tonnes	0.0712
29	coal meddling	Thousand Tonnes	0.0155
30	coal, washed	Thousand Tonnes	0.1705
31	Oil, Lubricating	Thousand Tonnes	0.2049
32	Propylene	Tonnes	0.4092
33	Dissolved Acetylene Gas	Cubic metres	0.0022
34	Acetone	Tonnes	0.0169
35	Maleic anhydride	Tonnes	0.0065
36	Phenol	Tonnes	0.0356
37	Sodium Hydrosulphate/Sodium Hydrosulphite	Tonnes	0.0056
38	Glycerine	Tonnes	0.0063
39	Calcium Ammonium Nitrate(CAN)	Thousand Tonnes	0.0059
40	PVC Resins	Tonnes	0.1238
41	Synthetic Resins	Tonnes	0.0958
42	Benzene	Tonnes	0.0873

S. No.	Item group	Unit	Weight (%) as per 2004-05
43	Ethylene	Tonnes	0.4002
44	Paraxylene	Tonnes	0.1932
45	Polystyrene	Tonnes	0.0673
46	Rubber Chemical	Rs. Crore	0.0492
47	Ethylene oxide	Tonnes	0.0330
48	Whitening Agents	Tonnes	0.0092
49	Tooth Powder	Tonnes	0.0020
50	Guar Gum Splits	Tonnes	0.0631
51	Leather Finishing Chemicals & Auxiliaries	Tonnes	0.0286
52	Acrylonitrile	Tonnes	0.0312
53	Polyester staple fibre	Tonnes	0.0717
54	Viscose Staple Fibre	Tonnes	0.0327
55	Acrylic fibre	Tonnes	0.0209
56	Nylon filament yarn	Tonnes	0.0071
57	Nylon industrial yarn/tyre cord	Tonnes	0.0135
58	Polyester filament yarn	Tonnes	0.1190
59	Tyre, Truck/Bus	Thousand Numbers	0.2375
60	Rubber Flaps	Numbers	0.0051
61	Hose Pipe	Rs. Crore	0.0780
62	Pvc/Plastic Suitcases	Numbers	0.0209
63	Biaxially Oriented Polypropylene (BOPP) Film	Tonnes	0.2520
64	Plastic Rope	Tonnes	0.0096
65	Plastic Sheets	Tonnes	0.0571
66	Toughened Glass	Square Metres	0.0261
67	Porcelain And Ceramic Sanitary Wares	Rs. Crore	0.0246
68	Magnesite, Dead Burnt	Tonnes	0.0070
69	railway sleeper	Thousand Numbers	0.1040
70	Carbon steel	Thousand Tonnes	0.7808
71	Semis	Thousand Tonnes	0.1206
72	Stainless/ alloy steel	Thousand Tonnes	0.6401
73	Steel wires (wire drawing)	Thousand Tonnes	0.2054
74	GP/GC sheets	Thousand Tonnes	0.2453
75	Electric sheets	Thousand Tonnes	0.1341
76	Wires (Copper)	Tonnes	0.1747
77	Aluminium Foils	Tonnes	0.1086
78	Aluminium Sheets/Plates	Tonnes	0.1824
79	Aluminium wires & extrusions	Tonnes	0.3563
80	Steel Castings	Tonnes	0.2146
81	Steel Structures	Tonnes	0.5477
82	Tin Containers	Rs. Crore	0.0256
83	Stampings & Forgings	Tonnes	0.4917
84	Cock (Faucets)	Thousand Numbers	0.0099
85	Sealed Compressors	Thousand Numbers	0.1254
86	Industrial Chains	Tonnes	0.0596
87	Forklift	Numbers	0.0152

S. No.	Item group	Unit	Weight (%) as per 2004-05
88	Packaging Machinery	Rs. Crore	0.0590
89	Heat Exchangers	Rs. Crore	0.1021
90	Chemical Equipment And Systems	Rs. Crore	0.0168
91	Drilling Equipment	Numbers	0.0863
92	Earth Moving Machinery	Numbers	0.2287
93	Dairy Machinery	Rs. Lakh	0.0195
94	Cement Machinery	Rs. Crore	0.1215
95	Driers	Numbers	0.0335
96	Fans	Thousand Numbers	0.0363
97	Chillers	Numbers	0.0077
98	Calculators	Numbers	0.0024
99	Battery Charger	Numbers	0.0032
100	Air Break Switches / Circuit Breakers	Thousand Numbers	0.1358
101	Electrical Switchboard	Rs. Crore	0.0444
102	XLPE Cable	Kilometres	0.0202
103	Lead Oxide	Tonnes	0.0027
104	Mercury Vapour Lamp	Thousand Numbers	0.0081
105	Stabilisers	Rs. Crore	0.0100
106	Magnets	Rs. Crore	0.0136
107	Graphite Electrodes/Anodes	Tonnes	0.0419
108	Welding Rods	Tonnes	0.0126
109	Colour TV Picture Tubes	Thousand Numbers	0.1610
110	IC Chips & Transistors	Thousand Numbers	0.0199
111	EPABX / PABX Systems	Numbers	0.0079
112	Amplifier	Numbers	0.0060
113	Syringes	Thousand Numbers	0.0736
114	Water meter of all kinds	Numbers	0.0126
115	Cooling Towers	Rs. Crore	0.0891
116	Watches	Thousand Numbers	0.0280
117	Utility/Multi-Purpose Vehicles	Numbers	0.0571
118	Railway axle	Numbers	0.0039
119	wheel , railway	Numbers	0.0048
120	Motor Cycles	Numbers	0.9523
121	Three-Wheelers(including passenger & goods carrier)	Numbers	0.3254
122	Parts - Bicycle	Rs. Crore	0.0001
123	Pens of All Kind	Thousand Numbers	0.5910
124	Tooth Brush	Thousand Numbers	0.0990