

Frequently Asked Questions

Launch of revised series of all-India Index of Industrial Production (IIP)

with base 2011-12

National Media Centre, New Delhi

12.05.2017

Index

S.no	Contents	Page No.
I	FAQs related to salient features of new IIP	1-5
	1. What are the salient features of new series of Index of Industrial Production (IIP) with base 2011-12?	1
	2. How many times the base year of all-India IIP has been revised?	1
	3. What are the major changes in coverage of the new series of IIP?	2
	4. What is the significance of changes in industrial classification on new series of IIP?	2
	5. How will the new Use-Based Categories be defined and what were the reasons behind changing the old classification?	3
	6. How will the data for the new series be disseminated?	4
II	FAQs related to item basket in the new series of IIP	5-6
	7. What are the changes in the item basket in the new series of IIP with base 2011-12?	5
	8. What is the basis for addition, deletion and reclassification of item groups in the new series?	6
III	FAQs related to weighting diagram of IIP	6-8
	9. What is the methodology of drawing weights in the new series of IIP and differences with the existing methodology, if any?	6
	10. Why is there a fall in the weights of Textile sector in the new series of IIP?	8
IV	FAQs related to trends in new series of IIP	8-10
	11. What are the reasons for abrupt decline of	8

	Miningsector indices in the new series of IIP during 2012-13?	9
	12. What are the reasons for increase in growth rates of Manufacturing sector in 2011-12 series as compared to 2004-05 series?	9
	13. What are the reasons for spike in growth rate of Manufacturing sector in March 2013 in the 2011-12 series?	10
	14. What are the reasons for spike in growth rate of Electricity sector in 2014-15 in the 2011-12 series?	
V	FAQs related to differences between growth rates of IIP and other indicators of manufacturing sector	10
	15. What are the reasons for divergence in the growth rates of IIP and ASI?	10
VI	FAQs related to other issues	11
	16. What would be the composition and functions of Technical Review Committee?	11

I. Salient Features of new IIP

Q1 What are the salient features of new series of Index of Industrial Production(IIP) with base 2011-12?

Ans The salient features of the new series of IIP are as below:

- ✓ An updated item basket and weighting structure conforming to the structure of economy in 2011-12;
- ✓ Adoption of National Industrial Classification (NIC) 2008 in the new base as opposed to NIC 2004 in IIP with base 2004-05;
- ✓ Re-framing of the Use-Based classification for more representative mapping of the products to the sub-sectors of the economy based on end-use;
- ✓ Increase in number of item groups from **399** to **407** out of which **149** are new/emerging items while **124** outdated/obsolete items from the old series are dropped;
- ✓ Rationalisation of weights to appropriately reflect the actual value addition of each sector incorporating effects of subsidies;
- ✓ Broad-basing and increase in respondent establishments from which data are to be collected in new series; and
- ✓ Establishing a mechanism to introduce or delete items/ factories during the currency of a base year through a Technical Review Committee.

Q2 How many times the base year of all-India IIP has been revised?

Ans This is the ninth revision of base year of all-India IIP since the beginning of its dissemination, with the base years adopted being 1937, 1946, 1951, 1956, 1960, 1970, 1980-81, 1993-94 and 2004-05. The base revision of IIP has been premised on the recommendations of the Working Group constituted under the chairmanship of Dr.Saumitra Chaudhuri, former Member, Planning Commission (erstwhile) which submitted its report in April 2014.

Q3 What are the major changes in coverage of the new series of IIP?

Ans The following major changes have been effected in the coverage of new series of IIP:

- ✓ The un-organised sector was included in the existing series by including the value added of the same for calculation of weights at NIC 2-digit level, whereas the weights of the new series is calculated based on the GVA of the organised manufacturing sector only.
- ✓ Mining sector basket now comprises of 29 minerals as opposed to 61 minerals in the old series. The decline in number is on account of declaration of 27 non-metallic minerals in the existing basket as minor minerals in the MCDR (Mineral Conservation and Development Rules) Amendment Act 2016, which will now be outside the purview of the Indian Bureau of Mines.
- ✓ Under 'Electricity' sector, electricity generation from renewable energy sources has been included.

Q4 How will the new Use-Based Categories be defined and what were the reasons behind changing the old classification?

Ans The item groups in the new series of IIP have been categorized as per the following use-based classifications:

- i. Primary goods: Only such goods as are directly obtained from natural sources and used for further processing and consumption in manufacturing and power-generating activities. This category has been created to replace the existing category "Basic goods" since the latter suffered from definitional ambiguity and overlapping coverage with other categories such as "Intermediate goods". E.g.: Ores and Minerals (incl. concentrates); Fuels (Diesel, Aviation Turbine Fuel, Kerosene, LPG, etc.) and Electricity.

- ii. Capital goods: Plants, machinery and goods used for further investments. E.g.: Boilers, Air & Gas Compressors, Engines including Internal Combustion and Diesel Engine, Tractors (complete), Transformers, Commercial Vehicles and all machineries like Textile Machinery, Printing Machinery etc.
- iii. Infrastructure/ construction goods: Finished goods which are primarily used in infrastructure industry or construction industry as an input. This category has been created to precisely categorise items which could not be classified under Consumer durables or Intermediate goods. E.g.: paints, cement, cables, bricks and tiles, rail materials, etc.
- iv. Intermediate goods: Any good/ product produced as incomplete product or which goes as input in production for further finishing or forming a part of a product. E.g.: Cotton yarn, Plywood, Steel Tubes/ Pipes, Fasteners, etc.
- v. Consumer durables: Products directly used by consumers and having a longer durability (more than 2/3 years). E.g.: Pressure Cooker, Air Conditioners, Tyres, Telephone and mobile instruments, TV Sets, Passenger cars, Two-wheelers (motorcycles/ scooters), Jewellery of gold etc.
- vi. Consumer non-durables: Products that are directly used by consumers and can't be preserved for long periods. E.g.: Soyabean Oil, Full-cream/ Toned/ Skimmed milk, Milk Powder, Maida, Rice, Biscuits/ cookies, Sugar, Tea, Cigarettes, etc.

Q5 What is the significance of changes in industrial classification on new series of IIP?

Ans The National Industrial Classification (NIC) is an indigenized version of the International Standard Industrial Classification (ISIC) developed by the United Nations Statistics Division (UNSD). Due to the rapid changes in the industrial structure of the country, it is necessary to undertake revisions of the industrial classification. NIC 2004 version used in

IIP with base 2004-05 was based on ISIC version 3.1, while the NIC 2008 version adopted in the new series of IIP with base 2011-12 is based on the revised ISIC 4 version. Between the two versions of NIC, several changes in structure of classification has taken place, by merging/ splitting of existing industries and addition of new industries based on the new industrial pattern of the economy and new industries assuming significance. Accordingly, after the products in the new basket were mapped with the NIC version 2008 at 5 digit level, there are distinct changes in nomenclature and sequencing as compared to the item basket of 2004-05 series and their mapping with NIC 2004. More details on the changes brought about in NIC 2008 as compared to NIC 2004 may be found at the link:

http://mospi.nic.in/sites/default/files/main_menu/national_industrial_classification/nic_2008_17apr09.pdf.

Q6 How will the data for the new series be disseminated?

Ans The current practice of release of the Quick estimates of reference month along with revised estimates of previous month and final estimates of 3rd previous month will continue in the new series of IIP through a press statement on PIB and MoSPI website (www.mospi.nic.in) on 12th of every month (or on preceding working day if 12th is a holiday) at 5.30 PM. The press statement would include indices and growth rates at the sectoral level, at NIC 2-digit level and as per the new Use-Based classification. The monthly item level indices may be subscribed by an individual on payment of Rs. 200/- per month through Demand Draft drawn in favour of Pay and Accounts Officer, M/o Statistics and Programme Implementation payable at New Delhi and a request addressed to Deputy Director General, Economic Statistics Division, Central Statistics Office, Level 4, East Block 6, R. K. Puram, New Delhi – 110066 along with an undertaking duly signed by the competent authority stating the following:

“We undertake that the data obtained by us will be used for project/research purposes only and will not be passed on with or without profit to any other data user or

disseminator of data with or without commercial purpose. We further undertake to acknowledge the data source in our research work based on data provided to us.”

II. Item Basket in the new series of IIP

Q7 What are the changes in the item basket in the new series of IIP with base 2011-12?

Ans The following changes have been effected in the item basket in the new series of IIP:

- ✓ **Selection of items:** The items which represent at least 80% of the output within each industry group (NIC 3 digit) in ASI 2011-12 have been included in the basket. In comparison, for 2004-05 series, the items were selected at the NIC 2 digit level. It is expected that selection of items in the new series at a more disaggregated level would ensure more robustness of the indices and hence, reduced volatility in the new series.
- ✓ **Grouping of items:** In consultation with source agencies of IIP, the items have been grouped together in order to identify the products more comprehensively and avoid ambiguity in data collection. A summary of the items and item groups in the two series of IIP is presented below:

Base year	Sector	Items	Item groups
2004-05	Mining	61	1
	Manufacturing	620	397
	Electricity	1	1
	TOTAL	682	399
2011-12	Mining	29	1
	Manufacturing	809	405
	Electricity	1	1
	TOTAL	839	407

- ✓ **Common, new and dropped items:** Out of 407 item groups, 258 item groups are common with the existing basket, having a weight of approximately 84.6 percent while 124 item groups from existing basket comprising a weight of approximately 14.4 percent are outdated/ obsolete and hence dropped. However, 38 of these item groups

(weight: 7.74%) appear in the new basket as a broader/ narrower item group and/ or with a changed nomenclature. The list of dropped item groups (86 in number) and re-classified item groups (38 in number) are given at Annexures I and II respectively. The number of new items in the new series of IIP is 149 with a weight of approximately 15.4 percent. The list of new item groups included in the new series of IIP with base 2011-12 is at Annexure III.

- ✓ **Other issues:**The items 'Salt' and 'Coffee' in the existing series have been replaced by 'Iodized Salt' and 'Instant Coffee' respectively, given their increasing importance in production.

Q8. What is the basis for addition, deletion and reclassification of item groups in the new series?

Ans. The item groups in the new series of IIP have been selected on the basis of their contribution at the 3-digit level of industry as per NIC 2008 classification in the Annual Survey of Industries (ASI). The item groups in the earlier series which do not figure in the new series due to their decreased share in the industrial output during 2011-12 are considered to be outdated and are deleted.

Further, due to changes in industrial as well as product classification adopted in the new series of IIP, the nomenclature of certain item groups has undergone changes as compared to the previous item basket. Such items figure in the new basket as a broader/ narrower item group and hence cannot be considered as deleted, but re-classified.

III. Weighting Diagram in the new series of IIP

Q9 What is the methodology of drawing weights in the new series of IIP and differences with the existing methodology, if any?

Ans The following changes have been effected in the item basket in the new series of IIP:

- ✓ **Weights at the sectoral level:** computed using the sectoral Gross Value Added (GVA) figures from National Accounts Statistics with base 2011-12.
- ✓ **Weights at NIC 2, 3 and 4 digit levels:** 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.
- ✓ **Weights at item level:** The weights at 4 digit level of NIC have been distributed at product level using value of output figures from ASI 2011-12.

The following table shows the comparison of weights and item groups in the two series of IIP at the sectoral level.

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

Changes in methodology: The following changes have been undertaken in the methodology of drawing the weighing diagram of IIP in the new series as compared to the existing series of IIP:

- (i) Weights in the new series are completely based on organized manufacturing value added. In contrast, the weights in the existing series (base 2004-05) were drawn by taking value added from both organized (using Annual Survey of Industries) and unorganized sector (using Unincorporated Enterprises Survey of National Sample Survey Office).
- (ii) Subsidies pertaining to 'Manufacture of Refined Petroleum Products' have been incorporated for calculation of weights resulting in changes in weighting structure.

Q10 What are the reasons for decline in the weight of 'Electricity' sector in the new series of IIP?

Ans The decline in weight of Electricity sector in the new series of IIP can be explained as under:

- ✓ The sectoral weights in IIP are based on the relative shares of the Sectors Mining, Manufacturing and Electricity in National Accounts Statistics pertaining to the base year. The comparison of weights at sectoral level cannot be done temporally but should rather be seen as the difference in the inter-sectoral proportions during the two base years.
- ✓ It should be noted that the sectoral shares in the new series of IIP are based on the revised series of National Accounts with base 2011-12 while the sectoral weights in the existing series were based on National Accounts with base 2004-05.
- ✓ Due to higher growth in manufacturing sector value added during the interim years, the share of Electricity sector has proportionately reduced in the new series.

IV. Trends in the new series of IIP

Q11 What are the reasons for abrupt decline of Mining sector indices in the new series of IIP during 2012-13?

Ans The reasons for fall in growth rate of Mining sector in 2012-13 are as under:

- i. A decline in production of the items 'Coal' and 'Iron Ore' (which have weights of 29% and 20% respectively in the Mining basket) in 2012-13 as compared to the base year production (average of monthly production in the year 2011-12). The fall in production of 'Iron Ore' is a result of recommendations of the Justice M B Shah panel on illegal mining in States of Goa and Karnataka.

- ii. The production of Mining sector is generally subdued during the monsoon season and in general, exhibits lower growth as compared to other periods. However, in 2004-05 base, the effect of decline in Mining sector is not as glaring since growth rates were calculated w.r.t. same period previous year where the production showed the same trend of decline during the monsoon period. However, in 2011-12 series, the growth rates were compared w.r.t. 2011-12 indices where the production is taken as average over all the months in 2011-12, and does not specifically depict the decline in mining during the monsoon season.

Q12 What are the reasons for increase in growth rates of Manufacturing sector in 2011-12 series as compared to 2004-05 series?

Ans The increase in the growth rates exhibited by the new series of IIP with base 2011-12 as compared to those in the existing base 2004-05 is on account of the following:

- i. Shifting of base to a more recent period thereby bringing the indices more closer to the real growth in the economy;
- ii. Increase in number of factories in panel for reporting data and exclusion of closed ones; and
- iii. Inclusion of new items and exclusion of old/ outdated ones

Q13 What are the reasons for spike in growth rate of Manufacturing sector in March 2013 in the 2011-12 series?

Ans The increase in the growth rates exhibited by the new series of IIP with base 2011-12 in March 2013 is on account of the following:

- i. Base year production is taken as average of production of all months of base year and the indices of the following months are calculated on the basis of the same;
- ii. March figures generally show a peak in all years (year closure effect);
- iii. March figures are inclusive of a significant seasonal component; and
- iv. Spike in Capital goods growth in March 2013.

Q14 What are the reasons for spike in growth rate of Electricity sector in 2014-15 in the 2011-12 series?

Ans The higher growth rates in Electricity sector in 2014-15 is on account of inclusion of electricity generation from renewable sources from April 2014 onwards, since the monthly data for the earlier period is unavailable.

V. Differences between growth rates of IIP and other indicators of manufacturing sector

Q15 What are the reasons for divergence in the growth rates of IIP and ASI?

Ans Since the Annual Survey of Industries (ASI) is the main source of long term industrial statistics, and IIP is a monthly indicator based on items and factories selected from ASI, it is obvious that the growth rates of manufacturing sector based on the two datasets will be compared. However, while comparing the growth rates, the following must be borne in mind:

- ✓ IIP is based on a fixed set of items and factories chosen in the base period whereas ASI is a record-based survey of establishments registered under Factories Act, 1948 in which the sampling frame and the sampled establishments undergo significant changes. As a result, ASI captures information of new items and factories whereas IIP does not.
- ✓ IIP is based on a much smaller sample of factories as compared to that of ASI.
- ✓ Growth rates in IIP are based on volume of production whereas growth rates in ASI are derived on the basis of Value Added (Output – Input). As these parameters are conceptually different, the resultant growth rates are also different.
- ✓ Establishments selected in IIP are generally larger in size whereas ASI establishments cover both large and smaller units. As a result, the growth rates in IIP are comparatively lower as the smaller units have a small base and hence higher growth.

VI. Other issues

Q16 What would be the composition and functions of Technical Review Committee?

Ans A Technical Review Committee (TRC) for all-India IIP has been constituted with the following composition:

1.	Secretary, M/o Statistics and Programme Implementation	Chairman
2.	Secretary, D/o Industrial Policy and Promotion	Member
3.	Chief Economic Adviser	Member
4.	Director General, Central Statistics Office (CSO)	Member
5.	Additional Director General, Economic Statistics Division, CSO	Member Secretary

The TRC will perform the following functions:

- i. Review periodically the list of products in the item basket of IIP and suggest methodology for inclusion of new important items and exclusion of no longer representative items from the existing basket;
- ii. Review periodically the panel of factories/ establishments for compilation of IIP and suggest methodology for including new representative units that emerge along with suggesting methodology for adjustment of back series;
- iii. Consider cases of closed units during the currency of the base year and recommend the methodology for replacing such units by new ones;
- iv. Review periodically the items in the item basket that exhibit extraordinarily high increase/ decline in index during the currency of a fixed base year and propose normalization methods; and
- v. Recommend appropriate technological interventions to improve coverage, quality and timeliness of the IIP.

List of 86 item groups dropped in new series from previous series of IIP with base 2004-05

S. No.	Item group	Unit	Weight (%) as per 2004-05
1	Rice bran Oil	MT	0.0837
2	Flavoured Milk	Th. Ltr.	0.0029
3	Glucose(powder&liquid)	Tonnes	0.0159
4	Malted Foods	Tonnes	0.0335
5	Gutka	Kg.	0.0241
6	Pan Masala	Tonnes	0.0871
7	Acrylic fibre_fabric	Mn.kg	0.0457
8	carpet backing cloth	Th.tonnes	0.0003
9	D.W.Tarpaulin	Th. tonnes	0.0023
10	Sacking	Th. tonnes	0.1559
11	yarn, jute	Th. tonnes	0.0217
12	staple fibre, polyester_raw	Mn.kg	0.0024
13	twine, jute (sutli)	Th. tonnes	0.1479
14	canvas	Th. tonnes	0.0008
15	Elastic Tape	Th. Mtr.	0.0503
16	Block Board	Sq. metre	0.5105
17	Pulp Rayon Grade	Tonnes	0.0053
18	Carbon Black	Tonnes	0.0712
19	coal meddling	Th.tonnes	0.0155
20	coal, washed	Th.tonnes	0.1705
21	Oil, Lubricating	TMT	0.2049
22	Propylene	MT	0.4092
23	Dissolved Acetylene Gas	Cubic metres	0.0022
24	Acetone	MT	0.0169
25	Maleic anhydride	MT	0.0065
26	Phenol	MT	0.0356
27	Sodium Hydrosulphate/Sodium Hydrosulphite	Tonnes	0.0056
28	Glycerine	Tonnes	0.0063
29	Calcium Ammonium Nitrate(CAN)	Th. MT	0.0059
30	PVC Resins	Tonnes	0.1238
31	Synthetic Resins	Tonnes	0.0958
32	Benzene	MT	0.0873
33	Ethylene	MT	0.4002
34	Paraxylene	MT	0.1932
35	Polystyrene	MT	0.0673
36	Rubber Chemical	Rs.Crore	0.0492

S. No.	Item group	Unit	Weight (%) as per 2004-05
37	Ethylene oxide	MT	0.0330
38	Whitening Agents	Tonnes	0.0092
39	Tooth Powder	Tonnes	0.0020
40	Guar Gum Splits	Tonnes	0.0631
41	Leather Finishing Chemicals & Auxiliaries	Tonnes	0.0286
42	Acrylonitrile	MT	0.0312
43	Nylon industrial yarn/tyre cord	MT	0.0135
44	Rubber Flaps	Numbers	0.0051
45	Hose Pipe	Rs.Crore	0.0780
46	Biaxially Oriented Polypropylene (BOPP) Film	Tonnes	0.2520
47	Plastic Rope	Tonnes	0.0096
48	Plastic Sheets	Tonnes	0.0571
49	Porcelain And Ceramic Sanitary Wares	Rs.Crore	0.0246
50	Magnesite, Dead Burnt	Tonnes	0.0070
51	railway sleeper	Th. No.	0.1040
52	Carbon steel	Th. tonnes	0.7808
53	Semis	Th.tonnes	0.1206
54	Steel wires (wire drawing)	Th. tonnes	0.2054
55	GP/GC sheets	Th. tonnes	0.2453
56	Electric sheets	Th. tonnes	0.1341
57	Wires (Copper)	Tonnes	0.1747
58	Aluminium Foils	Tonnes	0.1086
59	Steel Castings	Tonnes	0.2146
60	Tin Containers	Rs.Crore	0.0256
61	Cock (Faucets)	Th. No.	0.0099
62	Industrial Chains	Tonnes	0.0596
63	Forklift	Numbers	0.0152
64	Packaging Machinery	Rs.Crore	0.0590
65	Heat Exchangers	Rs.Crore	0.1021
66	Chemical Equipment And Systems	Rs.Crore	0.0168
67	Dairy Machinery	Rs.Lakh	0.0195
68	Driers	Numbers	0.0335
69	Chillers	Numbers	0.0077
70	Calculators	Numbers	0.0024
71	Battery Charger	Numbers	0.0032
72	XLPE Cable	Kilo metres	0.0202
73	Lead Oxide	Tonnes	0.0027
74	Stabilisers	Rs.Crore	0.0100
75	Magnets	Rs.Crore	0.0136

S. No.	Item group	Unit	Weight (%) as per 2004-05
76	Graphite Electrodes/Anodes	Tonnes	0.0419
77	Welding Rods	Tonnes	0.0126
78	Colour TV Picture Tubes	Th. No.	0.1610
79	IC Chips & Transistors	Th. No.	0.0199
80	EPABX / PABX Systems	Numbers	0.0079
81	Amplifier	Numbers	0.0060
82	Cooling Towers	Rs.Crore	0.0891
83	Railway axle	Numbers	0.0039
84	wheel , railway	Numbers	0.0048
85	Parts - Bicycle	Rs.Crore	0.0001
86	Tooth Brush	Th. No.	0.0990

List of 38 item groups of previous series of IIP included in new series after re-classification

S. No.	Item group	Unit	Weight (%) as per 2004-05
1	Nylon yarn	Mn.kg	0.0408
2	fabrics/cloth, rayon (knitted)	Mn.sq.mtr	0.0122
3	Non-cotton cloth	Mn.sq.mtr	0.3866
4	Synthetic yarn	Mn.kg	0.5513
5	Rayon yarn	Mn.kg	0.0350
6	grey cloth (bleached / unbleached)	Mn.sq.mtr	0.9091
7	Leather Gloves	Th. Pairs	0.0184
8	Leather Shoes	Th. Pairs	0.0793
9	Shoe Uppers (Leather)	Th.Pairs	0.0928
10	Laminated/Coated Paper	Tonnes	0.0374
11	Polyester staple fibre	MT	0.0717
12	Viscose Staple Fibre	Tonnes	0.0327
13	Acrylic fibre	MT	0.0209
14	Nylon filament yarn	MT	0.0071
15	Polyester filament yarn	MT	0.1190
16	Tyre, Truck/Bus	Th. No.	0.2375
17	Pvc/Plastic Suitcases	Numbers	0.0209
18	Toughened Glass	Sq. metres	0.0261
19	Stainless/ alloy steel	Th. tonnes	0.6401
20	Aluminium Sheets/Plates	Tonnes	0.1824
21	Aluminium wires & extrusions	Tonnes	0.3563
22	Steel Structures	Tonnes	0.5477
23	Stampings & Forgings	Tonnes	0.4917
24	Sealed Compressors	Th. No.	0.1254
25	Drilling Equipment	Numbers	0.0863
26	Earth Moving Machinery	Numbers	0.2287
27	Cement Machinery	Rs.Crore	0.1215
28	Fans	Th. No.	0.0363
29	Air Break Switches / Circuit Breakers	Th. No.	0.1358
30	Electrical Switchboard	Rs.Crore	0.0444
31	Mercury Vapour Lamp	Th. No.	0.0081
32	Syringes	Th.No.	0.0736
33	Water meter of all kinds	numbers	0.0126
34	Watches	Th.Nos.	0.0280
35	Utility/Multi-Purpose Vehicles	Numbers	0.0571
36	Motor Cycles	Numbers	0.9523
37	Three-Wheelers(including passenger & goods carrier)	Numbers	0.3254
38	Pens of All Kind	Th. No.	0.5910

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

Sl. No.	Item groups 2011-12	Unit	Use-Based classification	Weights (in %)
1	Palm Oil refined (including Palmolein)	Tonnes	Consumer non-durables	0.2013
2	Polyester spun yarn	Mn. Kg	Intermediate goods	0.0817
3	Rayon / Viscose blended Spun Yarn	Mn. Kg	Intermediate goods	0.3045
4	Other blended spun yarn	Mn. Kg	Intermediate goods	0.1234
5	Texturised man-made filament yarn	Mn. Kg	Intermediate goods	0.3932
6	MS blooms/ billets/ ingots/ pencil ingots	ThTonnes	Intermediate goods	0.9497
7	MS slabs	ThTonnes	Intermediate goods	0.8438
8	Billets/blooms/ingots/pencil ingots/slabs of Alloy and Stainless Steel	ThTonnes	Intermediate goods	0.4805
9	Flat products of Alloy Steel	ThTonnes	Infrastructure/ construction goods	0.2831
10	Flat products of Stainless Steel	ThTonnes	Infrastructure/ construction goods	0.1134
11	Railway locomotives	Nos.	Capital goods	0.0267
12	Poultry meat - Dressed & Frozen, whether or not canned	Tonnes	Consumer non-durables	0.0037
13	Fish-Whole, Chilled/Frozen	Tonnes	Consumer non-durables	0.0289
14	Shrimps / Prawns - Processed/Frozen	Tonnes	Consumer non-durables	0.0244
15	Fish meat and fillets, chilled/ frozen	Tonnes	Consumer non-durables	0.0407
16	Other meats of crustacean/ molluscs and seafood	Tonnes	Consumer non-durables	0.0031
17	Honey, artificially preserved	Tonnes	Consumer non-durables	0.0122
18	Pickles/Sauces	Tonnes	Consumer non-durables	0.0258
19	Prepared meals based on vegetables	Tonnes	Consumer non-durables	0.0106
20	Dal, milled	Tonnes	Consumer non-durables	0.0992
21	Gram powder (besan)	Tonnes	Consumer non-durables	0.1551
22	Cakes, pastries & muffins	Tonnes	Consumer non-durables	0.0212
23	Sweetmeat & sugar confectionary	Tonnes	Consumer non-durables	0.0978
24	Spices (including mixed spices)	Tonnes	Consumer non-durables	0.1096
25	Wines	K.Litre.	Consumer non-durables	0.0387
26	Polyester/Viscose blended fabric	Th. Run Mt	Intermediate goods	0.0952
27	Bed linen/ bedspread and curtains	Rs.Crore	Consumer durables	0.0909
28	Made-up articles of textile materials other than bed-linen/ bed spreads/ curtains	Rs.Crore	Consumer durables	0.0258
29	Quilts	Numbers	Consumer durables	0.0463
30	Blankets	Rs.Crore	Consumer durables	0.0109
31	Nylon rope	Tonnes	Consumer durables	0.0791
32	Narrow fabrics, ornamental trimmings and silk embroidery	Tonnes	Intermediate goods	0.1097
33	Underwears, socks and other hosiery products	Rs.Crore	Consumer durables	0.0481

Sl. No.	Item groups 2011-12	Unit	Use-Based classification	Weights (in %)
34	Timber Sawn, Wooden Planks	Cubic Meter	Intermediate goods	0.0148
35	Handicraft/ decorative fancy items of wood	Rs.Crore	Consumer durables	0.0114
36	Wooden box (incl. Packing box)	Rs.Crore	Intermediate goods	0.0531
37	Printed labels/ posters/ calendars	Rs.Crore	Consumer non-durables	0.1749
38	Printed forms/ schedules/ paper leaflets	Rs.Crore	Consumer non-durables	0.0239
39	Digital media for electronic media players	Th.Nos.	Consumer durables	0.0150
40	Zinc sulphate	Tonnes	Intermediate goods	0.0150
41	Aromatic Chemicals	Tonnes	Intermediate goods	0.0806
42	Sodium Silicate	Tonnes	Intermediate goods	0.0204
43	Catalyst, chemical	Tonnes	Intermediate goods	0.0415
44	Nitric Acid	Tonnes	Intermediate goods	0.0181
45	Ammonium nitrate	Tonnes	Intermediate goods	0.0118
46	Varnish (all types)	Tonnes	Intermediate goods	0.0209
47	Thinner	Tonnes	Intermediate goods	0.0110
48	Organic surface active agents/ surfactants, except soap (incl. dishwashing soaps, wetting and cleansing agents)	Tonnes	Consumer non-durables	0.1378
49	Fragrances & Oil essentials	Rs.Lakhs	Intermediate goods	0.1967
50	Hair dye	Tonnes	Consumer non-durables	0.0468
51	Creams and lotions for topical application	Tonnes	Consumer non-durables	0.1255
52	Fireworks/pyrotechnic articles	Tonnes	Consumer non-durables	0.0366
53	Mosquito coil	Tonnes	Consumer non-durables	0.0215
54	Anti-pyretic, analgesic/anti-inflammatory API & formulations	Rs.Crore	Consumer non-durables	0.4457
55	Steroids and hormonal preparations (including anti-fungal preparations)	Rs.Crore	Consumer non-durables	0.7167
56	Anti-malarial drugs	Rs.Crore	Consumer non-durables	0.2691
57	IV fluids	Rs.Crore	Consumer non-durables	0.0769
58	API & formulations of hypo-lipidemic agents incl. anti-hyper-triglyceridemics (e.g. simvastatin, atorvastatin, etc); anti-hypertensive	Rs.Crore	Consumer non-durables	0.3065
59	Anti-retroviral drugs for HIV treatment	Rs.Crore	Consumer non-durables	0.0508
60	Antidiabetic drugs excl. Insulin (Metformin, Pioglitazone, Glimepiride, etc.)	Rs.Crore	Consumer non-durables	0.1166
61	Anti-psychotic drugs (e.g. Olanzapine)	Rs.Crore	Consumer non-durables	0.0896
62	Anti-cancer drugs for chemotherapy (e.g. Etoposide, Epirubicin, etc.)	Rs.Crore	Consumer non-durables	0.0796
63	Digestive enzymes and antacids (incl. PPI drugs)	Rs.Crore	Consumer non-durables	0.2200
64	Anti-histamine, antisthine, anthisian, antitussive (codeine etc) prep.	Rs.Crore	Consumer non-durables	0.1354

Sl. No.	Item groups 2011-12	Unit	Use-Based classification	Weights (in %)
65	Antiseptics and disinfectants (e.g. Povidone iodine, butadiene)	Rs.Crore	Consumer non-durables	0.0413
66	Anti-tuberculosis medicines (e.g. Ethambutol, Rifampicin, Isoniazid, Pyrazinamide, etc.)	Rs.Crore	Consumer non-durables	0.0164
67	Vaccine for veterinary medicine	Rs.Crore	Consumer non-durables	0.4530
68	Medical/ surgical accessories	Rs.Crore	Consumer non-durables	0.3481
69	Medicated shampoos	Rs.Crore	Consumer non-durables	0.0283
70	Rubber cloth/ sheet	Tonnes	Consumer durables	0.0189
71	Rubber crumb	Tonnes	Intermediate goods	0.0555
72	Articles of Processed/ vulcanised rubber other than apparel & clothing accessories	Rs.Crore	Intermediate goods	0.0628
73	Compound rubber for rubber-dipped fabrics	Tonnes	Intermediate goods	0.0675
74	Acrylic sheets (including PVC, polystyrene / polycarbonate and other plastic sheets)	Tonnes	Intermediate goods	0.0308
75	Plastic tarpaulin	Tonnes	Consumer durables	0.0193
76	Plastic components of packing/ closing/ bottling articles & of electrical fittings	Rs.Crore	Intermediate goods	0.2583
77	PVC fittings & other accessories	Tonnes	Consumer durables	0.0486
78	Thermoforming products of plastic	Tonnes	Consumer durables	0.0307
79	Plastic furniture	Rs.Crore	Consumer durables	0.0203
80	Glass bangles	Rs.Crore	Consumer non-durables	0.0076
81	Cement Clinkers	Th.Tonnes	Infrastructure/ construction goods	0.5087
82	Pre-fabricated Concrete blocks (including RMC)	Th.Tonnes	Infrastructure/ construction goods	0.2985
83	Stone chips	Th.Tonnes	Infrastructure/ construction goods	0.0973
84	Corrugated sheets of asbestos	Th.Tonnes	Infrastructure/ construction goods	0.1435
85	Brass plates/sheets/coils	Tonnes	Intermediate goods	0.0272
86	Lead ingots/ bars/ blocks and plates	Tonnes	Intermediate goods	0.0438
87	Zinc Ingots/blocks	Tonnes	Intermediate goods	0.0507
88	Steel frameworks or skeletons for construction of towers including pit props	Th.Tonnes	Infrastructure/ construction goods	0.6485
89	Air filters	Rs.Crore	Capital goods	0.1883
90	Stainless steel tanks (incl. fuel tanks)	Rs.Crore	Capital goods	0.0039
91	Auxiliary plant for use with boilers	Rs.Crore	Capital goods	0.0587
92	Power generating equipment	Rs.Crore	Capital goods	0.1329
93	Pistols and guns	Numbers	Consumer durables	0.0104
94	Fabricated metal products including forged blanks	Tonnes	Capital goods	0.1892
95	Forged metal products for tools and machinery	Rs.Crore	Intermediate goods	0.0698
96	Hand Tools incl. interchangeable tools, not mechanised	Rs.Crore	Consumer durables	0.1687

Sl. No.	Item groups 2011-12	Unit	Use-Based classification	Weights (in %)
97	Hinges	Tonnes	Intermediate goods	0.0102
98	Stainless steel utensils	Rs.Crore	Consumer durables	0.1666
99	Casting products of iron/ steel for sanitary fittings	Rs.Crore	Intermediate goods	0.0616
100	Blank digital media for recording	Rs.Crore	Consumer durables	0.0230
101	ATM (automatic teller machines)	Numbers	Capital goods	0.0017
102	Scientific instruments/ apparatus for drawing, calculating and measurement	Numbers	Consumer durables	0.0390
103	Other diagnostic equipments including ECG and EEG machines	Rs.Crore	Capital goods	0.0266
104	Digital indicator - all types	Numbers	Consumer durables	0.0096
105	Microscopes	Numbers	Capital goods	0.0079
106	Sunglasses	Th.Nos.	Consumer durables	0.0053
107	Electric heaters	Rs.Lakhs	Consumer durables	0.2485
108	Electronic/ electrical conductor wires (single or multiple strands)	Tonnes	Capital goods	0.1733
109	End facing connector for optical fibres and cables	Rs.Crore	Capital goods	0.0726
110	Light fitting accessories	Rs.Crore	Consumer durables	0.0549
111	Electric filament type lamps	Th.Nos.	Consumer durables	0.0202
112	Electric Water heaters/ geysers (domestic)	Th.Nos.	Consumer durables	0.0122
113	Ceiling or table or pedestal fans (other than industrial fans/exhaust fans) and parts thereof	Th.Nos.	Consumer durables	0.1626
114	Non-electric heating appliances for cooking (e.g. gas stove)	Numbers	Consumer durables	0.0147
115	LCD/ LED monitor	Rs.Crore	Consumer durables	0.0222
116	Electrical transformers, static converters and inductors	Th.Nos.	Capital goods	0.0826
117	Air Coolers	Numbers	Consumer durables	0.0438
118	Carbon brushes and brush holders	Th.Nos.	Intermediate goods	0.0016
119	Conveyors- non-roller type	Rs.Crore	Capital goods	0.0427
120	Deep Freezer	Numbers	Capital goods	0.0358
121	Filtration Equipment	Rs.Lakhs	Capital goods	0.1150
122	Fire fighting equipment	Numbers	Capital goods	0.0165
123	Lathes	Numbers	Capital goods	0.0514
124	Concrete Mixer Lorries	Numbers	Capital goods	0.0547
125	Separators including decanter centrifuge	Rs.Crore	Capital goods	0.1623
126	Water purification apparatus	Rs.Crore	Capital goods	0.1010
127	Sewing machines	Th.Nos.	Capital goods	0.0090
128	Paper making machinery	Rs.Crore	Capital goods	0.0169
129	Machinery & equipment for defence support	Rs.Crore	Capital goods	0.0215
130	Bodies of trucks, lorries and trailers	Rs.Crore	Capital goods	0.2580

Sl. No.	Item groups 2011-12	Unit	Use-Based classification	Weights (in %)
131	Bodies/ chassis of buses and minibuses	Rs.Crore	Capital goods	0.0955
132	Steel Furniture including safety vaults	Rs.Crore	Consumer durables	0.0319
133	Musical instruments	Rs.Crore	Consumer durables	0.0032
134	Football	Th.Nos.	Consumer durables	0.0072
135	Cricket Bat	Th.Nos.	Consumer durables	0.0026
136	Carrom boards	Numbers	Consumer durables	0.0022
137	Gymnasium/ athletics articles and equipments	Rs.Crore	Consumer durables	0.0009
138	Table Tennis Table	Numbers	Consumer durables	0.0010
139	Cricket Ball	Th.Nos.	Consumer durables	0.0002
140	Games & Toys (excl.video games machines & other mechanical/electrical equipment for gaming parlours/ fairs)	Rs.Crore	Consumer durables	0.0060
141	Umbrellas and parts	Rs.Crore	Consumer durables	0.0216
142	Human hair- articles thereof	Rs.Crore	Consumer durables	0.0478
143	Calcium Carbonate	MT	Intermediate goods	0.0572
144	Ethyl acetate	MT	Intermediate goods	0.0571
145	Isopropyl alcohol	MT	Intermediate goods	0.0178
146	Expandable Polystyrene , EPS (thermocool)	MT	Intermediate goods	0.0521
147	Polyol	MT	Intermediate goods	0.0636
148	PTFE (TEFLON)	MT	Intermediate goods	0.0244
149	Hydrogen Peroxide	MT	Intermediate goods	0.0500