

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

New Delhi  
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**PRESS RELEASE**

**QUICK ESTIMATES OF INDEX OF INDUSTRIAL PRODUCTION AND USE-  
BASED INDEX FOR THE MONTH OF MARCH, 2016  
(BASE 2004-05=100)**

The Quick Estimates of Index of Industrial Production (IIP) with base 2004-05 for the month of March 2016 have been released by the Central Statistics Office of the Ministry of Statistics and Programme Implementation. IIP is compiled using data received from 15 source agencies viz. (i) Department of Industrial Policy & Promotion (DIPP); (ii) Indian Bureau of Mines; (iii) Central Electricity Authority; (iv) Joint Plant Committee, Ministry of Steel; (v) Ministry of Petroleum & Natural Gas; (vi) Office of Textile Commissioner; (vii) Department of Chemicals & Petrochemicals; (viii) Directorate of Sugar & Vegetable Oils; (ix) Department of Fertilizers; (x) Tea Board; (xi) Office of Jute Commissioner; (xii) Office of Coal Controller; (xiii) Railway Board; (xiv) Office of Salt Commissioner; and (xv) Coffee Board.

2. The General Index for the month of March 2016 stands at 198.2, which is 0.1 percent higher as compared to the level in the month of March 2015. The cumulative growth for the period April-March 2015-16 over the corresponding period of the previous year stands at 2.4 percent.
3. The Indices of Industrial Production for the Mining, Manufacturing and Electricity sectors for the month of March 2016 stand at 148.8, 207.7 and 196.3 respectively, with the corresponding growth rates of (-) 0.1 percent, (-) 1.2 percent and 11.3 percent as compared to March 2015 (Statement I). The cumulative growth in these three sectors during April-March 2015-16 over the corresponding period of 2014-15 has been 2.2 percent, 2.0 percent and 5.6 percent respectively.
4. In terms of industries, twelve out of the twenty two industry groups (as per 2-digit NIC-2004) in the manufacturing sector have shown positive growth during the month of March 2016 as compared to the corresponding month of the previous year (Statement II). The industry group 'Radio, TV and communication equipment & apparatus' has shown the highest positive growth of 36.5 percent, followed by 19.8 percent in 'Tobacco products' and 16.9 percent in 'Wearing apparel; dressing and dyeing of fur'. On the other hand, the industry group 'Electrical machinery & apparatus n.e.c.' has shown the highest negative growth of (-) 36.2 percent, followed by (-) 15.0 percent in 'Food products and

beverages' and (-) 9.9 percent in 'Publishing, printing & reproduction of recorded media'.

5. As per Use-based classification, the growth rates in March 2016 over March 2015 are 4.0 percent in Basic goods, (-) 15.4 percent in Capital goods and 3.7 percent in Intermediate goods (Statement III). The Consumer durables and Consumer non-durables have recorded growth of 8.7 percent and (-) 4.4 percent respectively, with the overall growth in Consumer goods being 0.4 percent.
6. Some important items showing high positive growth include 'Wood Furniture' (77.0%), 'Leather Garments' (73.0%), 'Telephone Instruments including Mobile Phone and Accessories' (60.2%), 'Tea' (56.2%), 'Transformers (small)' (53.8%), 'Cashew Kernels' (31.3%), 'Scooter and Mopeds' (25.0%), 'Aluminium Conductor' (23.8%) and 'Commercial Vehicles' (22.2%).
7. Some important items that have registered high negative growth during the current month over the same month in previous year include 'Cable, Rubber Insulated' [(-) 77.3%], 'Polythene Bags including HDPE & LDPE Bags' [(-) 47.5%], 'Cement Machinery' [(-) 46.0%], 'Heat Exchangers' [(-) 39.4%], 'H. R. Sheets' [(-) 35.9%], 'Ship Building and Repairs' [(-) 35.8%], 'Boilers' [(-) 35.5%], 'Lubricating oil' [(-) 31.8%], 'Sugar' [(-) 30.1%], 'Furnace oil' [(-) 27.2%], 'Molasses' [(-) 23.4%], 'Stainless/ alloy steel' [(-) 21.5%] and 'Woollen Carpets' [(-) 20.6%].
8. Taking into account the weights, the dominant item groups (five each) which have positively and negatively contributed to the overall growth of IIP are given below:

Item Group	Weights (%)	Contribution
<b>High Positive Contributors</b>		
Electricity	10.32	1.0362
Commercial Vehicles	1.93	0.4998
Telephone Instruments Including Mobile Phone And Accessories	0.22	0.3858
Cement All Kinds	2.41	0.3316
Diesel, High Speed	2.11	0.2923
<b>High Negative Contributors</b>		
Cable, Rubber Insulated	0.12	-2.4425
sugar(including sugar cubes)	1.52	-1.0619
Boilers	0.40	-0.3794
Stainless/ alloy steel	0.64	-0.3586
Plastic Machinery Incl. Moulding Machinery	0.26	-0.1847

9. Along with the Quick Estimates of IIP for the month of March 2016, the indices for February 2016 have undergone the first revision and those for December 2015 have undergone the final revision in the light of the updated data received from the source agencies. It may be noted that these revised indices (first revision) in respect of February 2016 may undergo final (second) revision along with the release of IIP for the month of May 2016.
10. Statements giving Quick Estimates of the Index of Industrial Production at Sectoral, 2-digit level of National Industrial Classification (NIC-2004) and by Use-based classification for the month of March 2016, along with the growth rates over the corresponding month of the previous year including the cumulative indices are enclosed.

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Note: -

1. This Press release information is also available at the Website of the Ministry - <http://www.mospi.nic.in>
2. Release of the index for April 2016 will be on Friday, 10 June 2016.
3. Press release in Hindi follows and shall be available at [http://mospi.nic.in/Mospi\\_New/site/Home\\_H.aspx](http://mospi.nic.in/Mospi_New/site/Home_H.aspx)

**STATEMENT I: INDEX OF INDUSTRIAL PRODUCTION - SECTORAL**  
(Base : 2004-05=100)

Month	Mining (141.57)		Manufacturing (755.27)		Electricity (103.16)		General (1000.00)	
	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16
Apr	122.6	121.9	181.4	188.5	178.1	177.2	172.7	177.9
May	125.3	127.9	183.5	187.3	183.9	195.0	175.3	179.7
Jun	122.1	121.6	180.1	189.5	181.6	183.7	172.0	179.3
Jul	116.2	117.7	182.2	190.9	183.8	190.3	173.0	180.5
Aug	115.0	120.2	173.4	184.8	184.1	194.4	166.2	176.6
Sep	115.3	119.3	181.9	186.9	175.6	195.7	171.8	178.2
Oct	124.2	130.8	170.0	188.1	184.9	201.6	165.1	181.4
Nov	128.6	130.8	179.9	171.7	174.3	175.6	172.1	166.3
Dec	133.6	137.3	196.8	193.1	177.6	183.2	185.9	184.2
Jan	136.7	138.8	200.7	195.1	176.7	188.3	189.2	186.4
Feb	129.6	136.2	192.7	194.1	166.0	181.9	181.0	184.6
Mar*	149.0	148.8	210.3	207.7	176.4	196.3	198.1	198.2
Average								
Apr-Mar	126.5	129.3	186.1	189.8	178.6	188.6	176.9	181.1
Growth over the corresponding period of previous year								
Mar*	1.2	-0.1	2.7	-1.2	2.0	11.3	2.5	0.1
Apr-Mar	1.4	2.2	2.3	2.0	8.4	5.6	2.8	2.4

\* Indices for Mar 2016 are Quick Estimates.

NOTE : Indices for the months of Dec'15 and Feb'16 incorporate updated production data.

**STATEMENT II: INDEX OF INDUSTRIAL PRODUCTION - (2-DIGIT LEVEL)**  
(Base: 2004-05=100)

Industry code	Description	Weight	Index		Cumulative Index		Percentage growth	
			Mar'15	Mar'16	Apr-Mar		Mar'16	Apr-Mar 2015-16
					2014-15	2015-16		
15	Food products and beverages	72.76	226.7	192.6	175.7	165.3	-15.0	-5.9
16	Tobacco products	15.70	107.6	128.9	111.2	111.9	19.8	0.6
17	Textiles	61.64	160.8	159.0	152.4	156.3	-1.1	2.6
18	Wearing apparel; dressing and dyeing of fur	27.82	202.0	236.1	180.4	192.5	16.9	6.7
19	Luggage, handbags, saddlery, harness & footwear; tanning and dressing of leather products	5.82	153.8	145.2	147.5	145.5	-5.6	-1.4
20	Wood and products of wood & cork except furniture; articles of straw & plating materials	10.51	162.8	167.2	150.9	155.8	2.7	3.2
21	Paper and paper products	9.99	156.3	155.5	143.1	147.5	-0.5	3.1
22	Publishing, printing & reproduction of recorded media	10.78	176.9	159.3	175.9	160.1	-9.9	-9.0
23	Coke, refined petroleum products & nuclear fuel	67.15	156.5	174.1	144.7	153.4	11.2	6.0
24	Chemicals and chemical products	100.59	145.2	148.4	138.2	143.4	2.2	3.8
25	Rubber and plastics products	20.25	208.7	210.7	189.3	190.4	1.0	0.6
26	Other non-metallic mineral products	43.14	173.5	187.8	167.4	169.9	8.2	1.5
27	Basic metals	113.35	236.1	234.0	221.4	223.6	-0.9	1.0
28	Fabricated metal products, except machinery & equipment	30.85	229.3	211.6	179.1	181.6	-7.7	1.4
29	Machinery and equipment n.e.c.	37.63	352.0	338.7	227.9	232.8	-3.8	2.2
30	Office, accounting & computing machinery	3.05	88.4	97.6	67.0	67.8	10.4	1.2
31	Electrical machinery & apparatus n.e.c.	19.80	566.8	361.4	511.6	453.4	-36.2	-11.4
32	Radio, TV and communication equipment & apparatus	9.89	214.7	293.0	332.7	345.4	36.5	3.8
33	Medical, precision & optical instruments, watches and clocks	5.67	137.9	156.7	108.6	105.9	13.6	-2.5
34	Motor vehicles, trailers & semi-trailers	40.64	252.9	284.1	226.8	243.8	12.3	7.5
35	Other transport equipment	18.25	294.3	292.6	265.5	269.0	-0.6	1.3
36	Furniture; manufacturing n.e.c.	29.97	169.5	190.3	121.7	175.6	12.3	44.3
10	Mining & Quarrying	141.57	149.0	148.8	126.5	129.3	-0.1	2.2
15-36	Manufacturing	755.27	210.3	207.7	186.1	189.8	-1.2	2.0
40	Electricity	103.16	176.4	196.3	178.6	188.6	11.3	5.6
	General Index	1000	198.1	198.2	176.9	181.1	0.1	2.4

n.e.c.: Not Elsewhere Classified

\*Industry codes are as per National Industrial Classification 2004

**STATEMENT III: INDEX OF INDUSTRIAL PRODUCTION - USE-BASED**  
(Base : 2004-05=100)

Month	Basic goods (456.82)		Capital goods (88.25)		Intermediate goods (156.86)	
	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16
Apr	163.0	167.3	235.0	248.0	149.7	153.2
May	167.1	177.4	228.0	234.9	155.5	157.4
Jun	163.5	171.9	270.7	265.4	151.2	153.1
Jul	162.8	171.6	263.2	289.9	155.4	158.5
Aug	164.0	170.0	220.6	267.5	151.9	156.2
Sep	161.3	168.0	260.9	287.2	151.3	154.0
Oct	167.9	175.0	239.2	278.6	145.5	154.7
Nov	168.2	167.3	252.1	190.6	151.4	149.2
Dec	174.6	175.8	269.7	219.5	159.0	161.4
Jan	175.4	179.0	270.5	213.9	158.3	162.8
Feb	164.6	173.5	254.9	230.7	151.8	159.5
Mar*	180.8	188.1	331.5	280.5	164.8	170.9
Average						
Apr-Mar	167.8	173.7	258.0	250.6	153.8	157.6
Growth over the corresponding period of previous year						
Mar	2.6	4.0	9.1	-15.4	2.8	3.7
Apr-Mar	6.9	3.5	6.3	-2.9	1.7	2.5

\* Indices for Mar 2016 are Quick Estimates.

NOTE : Indices for the months of Dec'15 and Feb'16 incorporate updated production data.

**STATEMENT III: INDEX OF INDUSTRIAL PRODUCTION - USE-BASED**  
(Base : 2004-05=100)

Month	Consumer goods (298.08)		Consumer durables (84.60)		Consumer non-durables (213.47)	
	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16
Apr	181.5	186.5	255.4	258.7	152.2	157.9
May	182.7	178.7	262.7	252.4	151.0	149.5
Jun	166.9	179.0	211.9	246.1	149.0	152.4
Jul	171.3	173.2	220.9	244.2	151.7	145.1
Aug	161.1	170.8	218.8	256.0	138.3	137.0
Sep	172.4	174.5	241.5	262.0	145.0	139.8
Oct	149.0	176.3	191.8	272.2	132.0	138.3
Nov	165.1	166.8	201.6	226.1	150.6	143.3
Dec	192.4	198.6	208.0	242.5	186.2	181.2
Jan	202.3	202.2	246.6	260.8	184.8	179.0
Feb	199.6	201.2	251.2	275.3	179.2	171.8
Mar*	202.7	203.6	261.9	284.7	179.3	171.5
Average						
Apr-Mar	178.9	184.3	231.0	256.8	158.3	155.6
Growth over the corresponding period of previous year						
Mar	-0.6	0.4	-4.6	8.7	1.9	-4.4
Apr-Mar	-3.5	3.0	-12.6	11.2	2.8	-1.7

\* Indices for Mar 2016 are Quick Estimates.

NOTE : Indices for the months of Dec'15 and Feb'16 incorporate updated production data.