

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 DECEMBER, 2015
(BASE 2004-05=100)**

The Quick Estimates of Index of Industrial Production (IIP) with base 2004-05 for the month of December 2015 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. Department of Industrial Policy & Promotion (DIPP); Indian Bureau of Mines; Central Electricity Authority; Joint Plant Committee, Ministry of Steel; Ministry of Petroleum & Natural Gas; Office of Textile Commissioner; Department of Chemicals & Petrochemicals; Directorate of Sugar & Vegetable Oils; Department of Fertilizers; Tea Board; Office of Jute Commissioner; Office of Coal Controller; Railway Board; Office of Salt Commissioner and Coffee Board.

2. The General Index for the month of December 2015 stands at 183.4, which is 1.3 percent lower as compared to the level in the month of December 2014. The cumulative growth for the period April-December 2015 over the corresponding period of the previous year stands at 3.1 percent.
3. The Indices of Industrial Production for the Mining, Manufacturing and Electricity sectors for the month of December 2015 stand at 137.5, 192.0 and 183.2 respectively, with the corresponding growth rates of 2.9 percent, (-) 2.4 percent and 3.2 percent as compared to December 2014 (Statement I). The cumulative growth in three sectors during April-December 2015 over the corresponding period of 2014 has been 2.3 percent, 3.1 percent and 4.5 percent respectively.
4. In terms of industries, ten out of the twenty two industry groups (as per 2-digit NIC-2004) in the manufacturing sector have shown negative growth during the month of December 2015 as compared to the corresponding month of the previous year (Statement II). The industry group 'Electrical machinery & apparatus n.e.c.' has shown the highest negative growth of (-) 44.9 percent, followed by (-) 10.7 percent in 'Publishing, printing & reproduction of recorded media' and (-) 8.2 percent in 'Tobacco Products'. On the other hand, the industry group 'Radio, TV and communication equipment & apparatus' has shown the highest positive growth of 82.0 percent, followed by 17.5 percent in

‘Office, accounting & computing machinery’ and 16.6 percent in ‘Furniture; manufacturing n.e.c.’.

5. As per Use-based classification, the growth rates in December 2015 over December 2014 are 0.5 percent in Basic goods, (-) 19.7 percent in Capital goods and 0.9 percent in Intermediate goods (Statement III). The Consumer durables and Consumer non-durables have recorded growth of 16.5 percent and (-) 3.2 percent respectively, with the overall growth in Consumer goods being 2.8 percent.
6. Some important items showing high negative growth during the current month over the same month in previous year include ‘Cable, Rubber Insulated’ [(-) 85.2%], ‘Heat Exchangers’ [(-) 68.8%], ‘Cement Machinery’ [(-) 60.2%], ‘Soyabean oil’ [(-) 59.0%], ‘Polythene Bags including HDPE & LDPE Bags’ [(-) 53.9%], ‘Grinding Wheels’ [(-) 37.4%], ‘Ayurvedic Medicaments’ [(-) 24.4%], ‘Boilers’ [(-) 22.7%] and ‘Sponge Iron’ [(-) 22.5%].
7. Some other important items that have registered high positive growth include ‘Woollen Carpets’ (184.1%), ‘Telephone Instruments including Mobile Phone and Accessories’ (141.1%), ‘Di Ammonium Phosphate (DAP)’ (46.8%), ‘Transformers (small)’ (38.8%), ‘Wood Furniture’ (36.9%), ‘Paraxylene’ (32.3%), ‘Commercial Vehicles’ (28.7%), ‘Gems and Jewellery’ (27.1%), ‘PVC Pipes and Tubes’ (24.6%) and ‘Polypropylene (including co-polymer)’ (22.2%).
8. However, growth rates in respect of individual items may not reflect their actual contribution in the overall growth rate of IIP. Taking into account the weights of different items, the overall growth rate of IIP can be decomposed into positive and negative contributions of different items. Such contributions of top five items with positive contribution and top five items with negative contribution are given below:

Item Group	Weights (%)	Contribution
High Negative Contributors		
Cable, Rubber Insulated	0.12	-2.5736
sponge iron	0.99	-0.2854
Stainless/ alloy steel	0.64	-0.2197
Conductor, Aluminium	0.20	-0.1742
Heat Exchangers	0.10	-0.1655
High Positive Contributors		
Telephone Instruments Including Mobile Phone And Accessories	0.22	0.7190
Commercial Vehicles	1.93	0.5224
Gems And Jewellery	1.77	0.3784
Electricity	10.32	0.3108
Mineral index	14.16	0.2971

9. Along with the Quick Estimates of IIP for the month of December 2015, the indices for November 2015 have undergone the first revision and those for September 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 November 2015 may undergo final (second) revision along with the release of IIP for the month of February 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 December 2015, along with the growth rates over the corresponding month of the previous year including the cumulative indices and growth rates 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 January 2016 will be on Friday, 11 March 2016.
3. Press release in Hindi follows and shall be available at 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	130.6	170.0	188.1	184.9	201.6	165.1	181.4
Nov	128.6	131.0	179.9	171.5	174.3	175.6	172.1	166.2
Dec*	133.6	137.5	196.8	192.0	177.6	183.2	185.9	183.4
Jan	136.7		200.7		176.7		189.2	
Feb	129.6		192.7		166.0		181.0	
Mar	149.0		210.3		176.4		198.1	
Average								
Apr-Dec	122.5	125.3	181.0	186.6	180.4	188.5	172.7	178.1
Growth over the corresponding period of previous year								
Dec*	-1.7	2.9	4.1	-2.4	4.8	3.2	3.6	-1.3
Apr-Dec	1.8	2.3	1.8	3.1	10.0	4.5	2.6	3.1

* Indices for Dec 2015 are Quick Estimates.

NOTE : Indices for the months of Sep'15 and Nov'15 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	
			Dec'14	Dec'15	Apr-Dec		Dec'15	Apr-Dec 2015-16
					2014-15	2015-16		
15	Food products and beverages	72.76	231.2	223.4	157.2	149.1	-3.4	-5.2
16	Tobacco products	15.70	128.2	117.7	108.6	104.8	-8.2	-3.5
17	Textiles	61.64	154.6	162.8	151.0	154.7	5.3	2.5
18	Wearing apparel; dressing and dyeing of fur	27.82	223.5	224.8	170.4	185.3	0.6	8.7
19	Luggage, handbags, saddlery, harness & footwear; tanning and dressing of leather products	5.82	156.0	144.3	145.8	146.8	-7.5	0.7
20	Wood and products of wood & cork except furniture; articles of straw & plating materials	10.51	166.6	165.0	147.4	154.2	-1.0	4.6
21	Paper and paper products	9.99	143.2	147.2	142.1	146.5	2.8	3.1
22	Publishing, printing & reproduction of recorded media	10.78	183.0	163.5	176.7	161.2	-10.7	-8.8
23	Coke, refined petroleum products & nuclear fuel	67.15	155.5	160.2	143.0	149.7	3.0	4.7
24	Chemicals and chemical products	100.59	144.6	147.8	137.1	143.7	2.2	4.8
25	Rubber and plastics products	20.25	191.2	193.1	186.0	187.9	1.0	1.0
26	Other non-metallic mineral products	43.14	172.4	173.1	167.0	165.3	0.4	-1.0
27	Basic metals	113.35	231.1	218.9	219.1	223.0	-5.3	1.8
28	Fabricated metal products, except machinery & equipment	30.85	197.3	189.4	175.3	176.8	-4.0	0.9
29	Machinery and equipment n.e.c.	37.63	227.3	215.8	211.9	216.0	-5.1	1.9
30	Office, accounting & computing machinery	3.05	94.7	111.3	67.6	66.4	17.5	-1.8
31	Electrical machinery & apparatus n.e.c.	19.80	544.8	300.0	497.1	501.3	-44.9	0.8
32	Radio, TV and communication equipment & apparatus	9.89	164.6	299.5	353.7	349.5	82.0	-1.2
33	Medical, precision & optical instruments, watches and clocks	5.67	109.6	113.5	105.1	98.4	3.6	-6.4
34	Motor vehicles, trailers & semi-trailers	40.64	210.1	234.2	219.6	236.2	11.5	7.6
35	Other transport equipment	18.25	251.3	247.2	265.4	265.4	-1.6	0.0
36	Furniture; manufacturing n.e.c.	29.97	146.4	170.7	110.7	173.5	16.6	56.7
10	Mining & Quarrying	141.57	133.6	137.5	122.5	125.3	2.9	2.3
15-36	Manufacturing	755.27	196.8	192.0	181.0	186.6	-2.4	3.1
40	Electricity	103.16	177.6	183.2	180.4	188.5	3.2	4.5
	General Index	1000	185.9	183.4	172.7	178.1	-1.3	3.1

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	278.3	145.5	154.8
Nov	168.2	167.0	252.1	190.3	151.4	149.4
Dec*	174.6	175.4	269.7	216.6	159.0	160.5
Jan	175.4		270.5		158.3	
Feb	164.6		254.9		151.8	
Mar	180.8		331.5		164.8	
Average						
Apr-Dec	165.8	171.5	248.8	253.1	152.3	155.2
Growth over the corresponding period of previous year						
Dec*	5.9	0.5	6.1	-19.7	1.1	0.9
Apr-Dec	8.0	3.4	5.1	1.7	1.8	1.9

* Indices for Dec 2015 are Quick Estimates.

NOTE : Indices for the months of Sep'15 and Nov'15 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	176.4	191.8	272.9	132.0	138.2
Nov	165.1	166.8	201.6	226.8	150.6	143.0
Dec*	192.4	197.8	208.0	242.3	186.2	180.2
Jan	202.3		246.6		184.8	
Feb	199.6		251.2		179.2	
Mar	202.7		261.9		179.3	
Average						
Apr-Dec	171.4	178.2	223.6	251.3	150.7	149.2
Growth over the corresponding period of previous year						
Dec*	0.6	2.8	-9.2	16.5	5.6	-3.2
Apr-Dec	-4.9	4.0	-15.2	12.4	2.3	-1.0

* Indices for Dec 2015 are Quick Estimates.

NOTE : Indices for the months of Sep'15 and Nov'15 incorporate updated production data.