

Quick Estimates of Index of Industrial Production and Use-Based Index for the month of April, 2017 (Base 2011-12=100)

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The Quick Estimates of Index of Industrial Production (IIP) with base 2011-12 for the month of April 2017 have been released by the Central Statistics Office of the Ministry of Statistics and Programme Implementation. IIP is compiled using data received from 14 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; and (xiv) Coffee Board.

2. The General Index for the month of April 2017 stands at 117.9, which is 3.1 percent higher as compared to the level in the month of April 2016. The cumulative growth for the period April-March 2016-17 over the corresponding period of the previous year stands at 5.0 percent.

3. The Indices of Industrial Production for the Mining, Manufacturing and Electricity sectors for the month of April 2017 stand at 99.9, 117.9 and 150.6 respectively, with the corresponding growth rates of 4.2 percent, 2.6 percent and 5.4 percent as compared to April 2016 (Statement I). The cumulative growth in these three sectors during April-March 2016-17 over the corresponding period of 2015-16 has been 5.4 percent, 4.9 percent and 5.8 percent respectively.

4. In terms of industries, fourteen out of the twenty three industry groups (as per 2-digit NIC-2008) in the manufacturing sector have shown positive growth during the month of April 2017 as compared to the corresponding month of the previous year (Statement II). The industry group 'Manufacture of pharmaceuticals, medicinal chemical and botanical products' has shown the highest positive growth of 29.1 percent followed by 17.9 percent in 'Manufacture of tobacco products' and 9.5 percent in 'Manufacture of machinery and equipment n.e.c.'. On the other hand, the industry group 'Manufacture of beverages' has shown the highest negative growth of (-) 19.2 percent followed by (-) 15.6 percent in 'Manufacture of motor vehicles, trailers and semi-trailers' and (-) 14.4 percent in 'Manufacture of electrical equipment'.

5. As per Use-based classification, the growth rates in April 2017 over April 2016 are 3.4 percent in Primary goods, (-) 1.3 percent in Capital goods, 4.6 percent in Intermediate goods and 5.8 percent in Infrastructure/ Construction Goods (Statement III). The Consumer durables and Consumer non-durables have recorded growth of (-) 6.0 percent and 8.3 percent respectively.

6. Some important items showing high positive growth during the current month over the same month in previous year include 'Digestive enzymes and antacids (incl. PPI drugs)' (113.4%), 'Printing machinery' (57.2%), 'Meters (electric and non-electric)' (45.1%), 'Bidi' (38.7%), 'Tea' (33.8%), 'HR plates of mild steel' (26.6%), 'Industrial Valves of different types- safety, relief and control valves(non-electronic, non-electrical)' (25.2%), 'HR coils and sheets of mild steel' (24.6%) and 'Steel frameworks or skeletons for construction of towers including pit props' (21.3%).

7. Some important items that have registered high negative growth include 'Shelled cashew kernel, whether or not processed/ roasted/ salted' [(-) 72.9%], 'Axle' [(-) 60.3%], 'API & formulations of hypo-lipidemic agents incl. anti-hyper-triglyceridemics; anti-hypertensive' [(-) 44.8%], 'Rice (excluding basmati)' [(-) 39.9%], 'Plastic jars, bottles and containers' [(-) 39.7%], 'Air filters' [(-) 31.9%], 'Tooth Paste' [(-) 31.8%], 'Air/ gas compressors of all types (incl. compressors for refrigerators)' [(-) 31.6%], 'Stainless steel utensils' [(-) 29.6%], 'Commercial Vehicles' [(-) 28.8%], 'Aerated drinks/ soft drinks (incl. soft drink concentrates)' [(-) 26.5%], 'Beer & other undistilled and fermented alcoholic liqueurs other than wines' [(-) 26.1%] and 'Vaccine for veterinary medicine' [(-) 24.2%].

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
High Positive Contributors		
Digestive enzymes and antacids (incl. PPI drugs)	0.22	1.9551
Electricity	7.99	0.5381
Mining	14.37	0.5025
HR coils and sheets of mild steel	1.35	0.3961
HR plates of mild steel	0.83	0.1511
High Negative Contributors		
Axle	0.34	-0.4678
Commercial Vehicles	0.94	-0.2056
Air Coolers	0.04	-0.1829
Shelled cashew kernel, whether or not processed/ roasted/ salted	0.18	-0.1244
Air filters	0.19	-0.1207

9. Along with the Quick Estimates of IIP for the month of April 2017, the indices for March 2017 have undergone the first revision and those for January 2017 have undergone the final revision in the light of the updated data received from the source agencies.

10. Statements giving Quick Estimates of the Index of Industrial Production at Sectoral, 2-digit level of National Industrial Classification (NIC-2008) and by Use-based classification for the month of April 2017, along with the growth rates over the corresponding month of the previous year including the cumulative indices are enclosed.

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 May 2017 will be on Wednesday, 12 July 2017.
3. Revisions in the months of January and March 2017 as per IIP with base 2004-05 have also been undertaken and are available at the Website of the Ministry - <http://www.mospi.nic.in>.

STATEMENT I: INDEX OF INDUSTRIAL PRODUCTION - SECTORAL**(Base : 2011-12=100)**

Month	Mining			Manufacturing			Electricity			General		
	(14.372472)			(77.63321)			(7.994318)			(100)		
	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
Apr*	89.9	95.9	99.9	108.9	114.9	117.9	124.9	142.9	150.6	107.4	114.4	117.9
May	95.9	101.4		113.8	123.6		137.6	146.0		113.1	122.2	
Jun	89.3	98.4		112.7	122.4		131.4	144.3		110.8	120.7	
Jul	87.6	88.4		113.5	120.6		139.6	142.5		111.9	117.7	
Aug	88.5	84.7		113.4	120.9		140.5	143.5		112.0	117.5	
Sep	88.8	87.7		114.4	122.1		138.5	145.6		112.6	119.0	
Oct	100.0	101.0		115.7	122.5		140.9	145.1		115.5	121.2	
Nov	98.2	106.2		111.2	116.6		123.2	134.9		110.3	116.6	
Dec	103.0	114.1		121.4	122.5		129.5	137.8		119.4	122.5	
Jan	105.3	114.4		120.8	123.1		132.1	138.9		119.5	123.1	
Feb	105.6	110.5		119.6	121.3		128.6	130.2		118.3	120.5	
Mar	116.0	127.9		129.1	132.2		139.3	147.9		128.0	132.8	
Average												
Apr-Mar	97.3	102.6	--	116.2	121.9	--	133.8	141.6	--	114.9	120.7	--
Growth over the corresponding period of previous year												
Apr	-4.0	6.7	4.2	1.4	5.5	2.6	0.5	14.4	5.4	0.6	6.5	3.1
Apr-Mar	4.3	5.4	--	3.0	4.9	--	5.7	5.8	--	3.4	5.0	--

*** Indices for Apr 2017 are Quick Estimates.****NOTE : Indices for the months of Jan'17 and Mar'17 incorporate updated production data.****STATEMENT II: INDEX OF INDUSTRIAL PRODUCTION - (2-DIGIT LEVEL)**

(Base: 2011-12=100)

Industry	Description	Weight	Index		Cumulative Index		Percentage growth	
code			Apr'16	Apr'17	Apr-Mar		Apr'17	Apr-Mar
					2015-16	2016-17		2016-17
10	Manufacture of food products	5.3025	95.1	90.9	104.7	98.9	-4.4	-5.5
11	Manufacture of beverages	1.0354	133.8	108.1	109.7	106.0	-19.2	-3.4
12	Manufacture of tobacco products	0.7985	62.5	73.7	135.8	116.2	17.9	-14.4
13	Manufacture of textiles	3.2913	114.3	116.7	119.4	117.5	2.1	-1.6
14	Manufacture of wearing apparel	1.3225	151.3	152.5	131.8	154.4	0.8	17.1
15	Manufacture of leather and related products	0.5021	128.9	131.3	123.6	122.2	1.9	-1.1
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.1930	90.3	85.1	97.5	93.1	-5.8	-4.5
17	Manufacture of paper and paper products	0.8724	112.6	111.9	116.5	113.9	-0.6	-2.2
18	Printing and reproduction of recorded media	0.6798	102.6	103.7	103.9	106.1	1.1	2.1
19	Manufacture of coke and refined petroleum products	11.7749	114.7	116.4	113.7	119.1	1.5	4.7
20	Manufacture of chemicals and chemical products	7.8730	109.6	110.4	113.7	116.6	0.7	2.6
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4.9810	140.3	181.1	133.5	176.4	29.1	32.1
22	Manufacture of rubber and plastics products	2.4222	117.2	117.9	118.2	120.3	0.6	1.8
23	Manufacture of other non-metallic mineral products	4.0853	113.3	111.6	110.4	109.9	-1.5	-0.5
24	Manufacture of basic metals	12.8043	122.4	131.5	124.3	130.6	7.4	5.1
25	Manufacture of fabricated metal products, except machinery and equipment	2.6549	103.2	96.8	103.5	105.8	-6.2	2.2
26	Manufacture of computer, electronic and optical products	1.5704	116.8	119.0	123.6	126.7	1.9	2.5
27	Manufacture of electrical equipment	2.9983	117.0	100.2	128.3	122.8	-14.4	-4.3
28	Manufacture of machinery and equipment n.e.c.	4.7653	97.9	107.2	105.5	113.4	9.5	7.5
29	Manufacture of motor vehicles, trailers and semi-trailers	4.8573	113.1	95.5	104.4	112.1	-15.6	7.4
30	Manufacture of other transport equipment	1.7763	115.3	124.3	112.5	117.5	7.8	4.4
31	Manufacture of furniture	0.1311	176.6	167.6	162.5	174.0	-5.1	7.1
32	Other manufacturing	0.9415	130.5	141.5	119.8	125.5	8.4	4.8
05	Mining	14.3725	95.9	99.9	97.3	102.6	4.2	5.4

10-32	Manufacturing	77.6332	114.9	117.9	116.2	121.9	2.6	4.9
35	Electricity	7.9943	142.9	150.6	133.8	141.6	5.4	5.8
	General Index	100.00	114.4	117.9	114.9	120.7	3.1	5.0
Industry codes are as per National Industrial Classification 2008								

STATEMENT III: INDEX OF INDUSTRIAL PRODUCTION - USE-BASED

(Base :2011-12=100)

	Primary goods			Capital goods			Intermediate goods			Infrastructure/ Construction goods			Consumer durables			Consumer non- durables		
Month	(34.048612)			(8.223043)			(17.221487)			(12.338363)			(12.839296)			(15.329199)		
	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
Apr*	100.4	113.1	117.0	85.9	92.9	91.7	115.6	115.6	120.9	118.6	119.6	126.5	110.6	125.9	118.3	113.7	113.8	123.3
May	112.4	117.6		88.3	100.6		117.4	122.7		121.9	130.9		113.2	129.8		115.8	130.2	
Jun	107.9	116.7		92.4	105.6		114.5	121.6		120.9	128.9		116.6	127.7		110.3	124.0	
Jul	108.6	113.2		89.6	97.0		120.2	123.1		120.6	119.5		119.7	125.5		108.2	125.0	
Aug	111.1	110.0		93.7	94.3		118.3	123.7		117.3	124.9		114.4	128.4		110.6	124.6	
Sep	107.4	109.8		106.6	98.6		119.1	121.3		114.7	124.7		122.7	140.3		110.3	125.8	
Oct	113.3	119.2		98.4	93.8		116.9	122.4		116.2	124.8		128.8	135.6		116.0	124.0	
Nov	110.9	117.0		93.3	98.3		111.5	117.8		109.4	113.7		110.8	122.9		117.0	121.2	
Dec	114.8	123.3		102.9	96.6		119.5	122.0		119.2	125.8		126.7	121.2		132.0	133.5	
Jan	117.5	122.0		99.0	98.8		120.0	123.9		125.4	128.7		122.8	116.7		126.7	138.5	
Feb	114.3	115.2		104.0	100.8		118.1	120.7		125.0	122.5		125.4	121.8		124.1	139.5	
Mar	125.2	132.6		122.4	134.2		130.2	133.8		134.1	135.3		132.4	127.3		126.4	134.2	
Average																		
Apr-Mar	112.0	117.5	--	98.0	101.0	--	118.4	122.4	--	120.3	124.9	--	120.3	126.9	--	117.6	127.9	--
Growth over the corresponding period of previous year																		
Apr	-3.0	12.6	3.4	1.9	8.1	-1.3	-1.1	0.0	4.6	4.0	0.8	5.8	2.0	13.8	-6.0	6.0	0.1	8.3
Apr-Mar	5.0	4.9	--	2.1	3.1	--	1.5	3.4	--	2.8	3.8	--	4.2	5.5	--	2.7	8.8	--

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