

# Quick Estimates of Index of Industrial Production and Use-Based Index for The Month of October, 2017 (Base 2011-12=100)

Posted On: 12 DEC 2017 5:42PM by PIB Delhi

The Quick Estimates of Index of Industrial Production (IIP) with base 2011-12 for the month of October 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 October 2017 stands at 123.0, which is 2.2 percent higher as compared to the level in the month of October 2016. The cumulative growth for the period April-October 2017 over the corresponding period of the previous year stands at 2.5 percent.

3. The Indices of Industrial Production for the Mining, Manufacturing and Electricity sectors for the month of October 2017 stand at 101.2, 124.3 and 149.8 respectively, with the corresponding growth rates of 0.2 percent, 2.5 percent and 3.2 percent as compared to October 2016 (Statement I). The cumulative growth in these three sectors during April-October 2017 over the corresponding period of 2016 has been 3.4 percent, 2.1 percent and 5.3 percent respectively.

4. In terms of industries, ten 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 October 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 23.0 percent followed by 12.8 percent in 'Manufacture of motor vehicles, trailers and semi-trailers' and 9.7 percent in 'Manufacture of computer, electronic and optical products'. On the other hand, the industry group 'Other manufacturing' has shown the highest negative growth of (-) 36.4 percent followed by (-) 20.9 percent in 'Manufacture of tobacco products' and (-) 16.1 percent in 'Manufacture of rubber and plastic products'.

5. As per Use-based classification, the growth rates in October 2017 over October 2016 are 2.5 percent in Primary goods, 6.8 percent in Capital goods, 0.2 percent in Intermediate goods and 5.2 percent in Infrastructure/ Construction Goods (Statement III). The Consumer durables and Consumer non-durables have recorded growth of (-) 6.9 percent and 7.7 percent respectively.

6. Some important item groups showing high positive growth during the current month over the same month in previous year include 'Bodies of trucks, lorries and trailers' (199.0%), 'Meters (electric and non-electric)' (64.2%), 'Separators including decanter centrifuge' (60.6%), 'Digestive enzymes and antacids (incl. PPI drugs)' (53.9%), 'Bars and Rods of Alloy and Stainless Steel' (52.0%), 'Flat products of Stainless Steel' (50.9%), 'Axle' (50.3%), 'Full-cream/ Toned/ Skimmed milk, whether or not chilled' (21.5%) and 'Tea' (20.1%).

7. Some important item groups that have registered high negative growth include 'Jewellery of gold (studded with stones or not)' [(-) 76.9%], 'Plastic jars, bottles and containers' [(-) 52.1%], 'Electric heaters' [(-) 39.9%], 'Bags/ pouches of HDPE/ LDPE (plastic)' [(-) 38.2%], 'Other tobacco products' [(-) 38.1%], 'Printing Machinery' [(-) 37.5%], 'Tooth Paste' [(-) 32.4%], 'Electrical apparatus for switching or protecting electrical circuits (e.g switchgear, circuit breakers/switches, control/ meter panel)' [(-) 31.6%], 'Plastic components of packing/ closing/ bottling articles & of electrical fittings' [(-) 30.9%], 'Palm Oil refined (including Palmolein)' [(-) 28.6%], 'T. V. set' [(-) 25.5%] and 'Copper bars, rods & wire rods' [(-) 23.4%].

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 to IIP Growth
<b>High Positive Contributors</b>		
Digestive enzymes and antacids (incl. PPI drugs)	0.22	1.3729
	0.57	0.4700

Bars and Rods of Alloy and Stainless Steel		
Diesel	5.71	0.4654
Electricity	7.99	0.3123
Separators including decanter centrifuge	0.16	0.2106
<b>High Negative Contributors</b>		
Jewellery of gold (studded with stones or not)	0.44	-0.4119
Electric heaters	0.25	-0.3022
Other tobacco products	0.24	-0.1810
Plastic jars, bottles and containers	0.25	-0.1598
Copper bars, rods & wire rods	0.64	-0.1552

9. Along with the Quick Estimates of IIP for the month of October 2017, the indices for September 2017 have undergone the first revision and those for July 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 October 2017, 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 November 2017 will be on Friday, 12 January 2018.
3. Press release in Hindi follows and shall be available at:

<http://mospi.nic.in/hi>

STATEMENT I: INDEX OF INDUSTRIAL PRODUCTION - SECTORAL								
(Base : 2011-12=100)								
Month	Mining		Manufacturing		Electricity		General	
	(14.3725)		(77.6332)		(7.9943)		(100)	
	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18
Apr	95.9	98.8	114.0	117.3	142.9	150.6	113.7	117.3
May	101.4	101.7	122.4	125.6	146.0	158.1	121.3	124.8
Jun	98.4	98.5	121.1	120.3	144.3	147.4	119.7	119.3
Jul	88.4	92.4	119.4	119.3	142.5	151.9	116.8	118.0

Aug	84.7	92.5	119.6	123.7	143.5	155.4	116.5	121.7
Sep	87.7	94.5	121.0	125.6	145.6	150.5	118.2	123.1
Oct*	101.0	101.2	121.3	124.3	145.1	149.8	120.3	123.0
Nov	106.2		115.7		134.9		115.9	
Dec	114.1		121.4		137.8		121.7	
Jan	114.4		123.1		138.9		123.1	
Feb	110.5		119.7		130.2		119.2	
Mar	127.7		132.7		147.9		133.2	
Average								
Apr-Oct	93.9	97.1	119.8	122.3	144.3	152.0	118.1	121.0
Growth over the corresponding period of previous year								
Oct*	1.0	0.2	4.8	2.5	3.0	3.2	4.2	2.2
Apr-Oct	2.7	3.4	5.9	2.1	5.9	5.3	5.5	2.5
* Indices for Oct 2017 are Quick Estimates.								
NOTE : Indices for the months of Jul'17 and Sep'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			Oct'16	Oct'17*	Apr-Oct		Oct'17*	Apr-Oct
(NIC 2008)					2016-17	2017-18		2017-18
10	Manufacture of food products	5.3025	96.2	96.6	92.5	93.4	0.4	1.0
11	Manufacture of beverages	1.0354	98.1	101.0	110.8	103.8	3.0	-6.3
12	Manufacture of tobacco products	0.7985	126.4	100.0	112.1	97.7	-20.9	-12.8

13	Manufacture of textiles	3.2913	116.3	114.0	118.5	115.8	-2.0	-2.3
14	Manufacture of wearing apparel	1.3225	140.4	125.0	149.4	140.0	-11.0	-6.3
15	Manufacture of leather and related products	0.5021	110.0	108.8	124.7	123.7	-1.1	-0.8
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.1930	82.9	81.0	92.5	90.6	-2.3	-2.1
17	Manufacture of paper and paper products	0.8724	112.3	107.8	117.1	110.1	-4.0	-6.0
18	Printing and reproduction of recorded media	0.6798	101.9	95.1	104.2	100.1	-6.7	-3.9
19	Manufacture of coke and refined petroleum products	11.7749	124.0	129.0	118.2	121.0	4.0	2.4
20	Manufacture of chemicals and chemical products	7.8730	117.1	117.0	117.1	113.8	-0.1	-2.8
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4.9810	162.9	200.4	163.5	201.3	23.0	23.1
22	Manufacture of rubber and plastics products	2.4222	126.5	106.1	121.3	111.0	-16.1	-8.5
23	Manufacture of other non-metallic mineral products	4.0853	111.8	108.0	112.3	109.1	-3.4	-2.8
24	Manufacture of basic metals	12.8043	130.7	138.7	129.8	134.5	6.1	3.6
25	Manufacture of fabricated metal products, except machinery and equipment	2.6549	95.2	99.5	104.1	100.1	4.5	-3.8
26	Manufacture of computer, electronic and optical products	1.5704	138.8	152.2	129.8	144.7	9.7	11.5
27	Manufacture of electrical equipment	2.9983	138.7	117.4	124.2	105.5	-15.4	-15.1
28	Manufacture of machinery and equipment n.e.c.	4.7653	108.0	110.3	109.0	113.5	2.1	4.1
29	Manufacture of motor vehicles, trailers and semi-trailers	4.8573	100.9	113.8	101.6	107.6	12.8	5.9
30	Manufacture of other transport equipment	1.7763	130.8	131.8	125.3	135.2	0.8	7.9
31	Manufacture of furniture	0.1311	176.2	164.4	169.7	168.3	-6.7	-0.8
32	Other manufacturing	0.9415	130.6	83.0	121.4	114.0	-36.4	-6.1
05	Mining	14.3725	101.0	101.2	93.9	97.1	0.2	3.4
10-32	Manufacturing	77.6332	121.3	124.3	119.8	122.3	2.5	2.1
35	Electricity	7.9943	145.1	149.8	144.3	152.0	3.2	5.3
	General Index	100.00	120.3	123.0	118.1	121.0	2.2	2.5
* Figures for Oct 2017 are Quick Estimates.								

**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	(34.0486)		(8.2230)		(17.2215)		(12.3384)		(12.8393)		(15.3292)	
	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18
Apr	113.1	116.5	93.4	88.9	115.4	119.6	119.6	125.2	120.6	119.7	113.5	123.5
May	117.6	122.0	101.3	99.7	122.5	123.3	130.9	130.8	124.3	125.1	128.4	140.9
Jun	116.7	116.4	106.3	99.8	121.5	120.0	128.9	130.2	121.9	117.6	122.3	128.2
Jul	113.2	115.7	97.6	96.5	123.2	119.8	119.5	124.6	119.9	117.0	123.3	128.3
Aug	110.0	117.8	94.8	99.7	123.6	122.7	124.9	128.3	122.8	127.0	122.6	131.6
Sep	109.8	117.0	99.0	107.1	121.2	123.8	124.7	125.2	135.4	130.8	123.9	136.6
Oct*	119.2	122.2	94.3	100.7	122.3	122.5	124.8	131.3	130.7	121.7	122.1	131.5
Nov	117.0		98.7		117.7		113.7		118.3		120.5	
Dec	123.3		97.3		121.9		125.8		116.8		131.3	
Jan	122.0		98.8		123.9		128.7		116.7		138.5	
Feb	115.2		101.9		120.7		122.6		115.4		136.5	
Mar	132.5		134.7		134.1		135.6		128.2		135.4	
Average												
Apr-Oct	114.2	118.2	98.1	98.9	121.4	121.7	124.8	127.9	125.1	122.7	122.3	131.5
Growth over the corresponding period of previous year												
Oct*	5.2	2.5	-4.7	6.8	4.7	0.2	7.4	5.2	1.5	-6.9	5.6	7.7
Apr-Oct	5.1	3.5	4.6	0.8	3.4	0.2	5.2	2.5	6.0	-1.9	9.5	7.5
* Indices for Oct 2017 are Quick Estimates.												
NOTE : Indices for the months of Jul'17 and Sep'17 incorporate updated production data.												

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