



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

INDEX OF INDUSTRIAL PRODUCTION

1st Quarter April 2017-June 2017

BASE YEAR: (2011-12=100)

**DIRECTORATE OF ECONOMICS & STATISTICS
VIKAS BHAWAN –II, 3rd FLOOR, “ B ”WING
UPPER BELA ROAD, NEAR METCALF HOUSE, DELHI – 110054**

Website: www.des.delhigovt.nic.in

GOVT. OF NCT OF DELHI
(DIRECTORATE OF ECONOMICS & STATISTICS)

IIP UNIT
(INDEX OF INDUSTRIAL PRODUCTION)
(1st Quarter April 2017-June 2017)

(Base Year: 2011-12=100)

1.1 Directorate of Economics & Statistics, Govt. of NCT of Delhi compiles the Index of Industrial Production (IIP) for Delhi on monthly basis and releases on annual/quarterly basis. The base year for the IIP is 2011-12=100. IIP is the short term indicator of the trend in organized manufacturing sector. For 1st quarter of CFY 2017-18, the IIP is compiled on the basis of monthly production data received from 138 industries comprising 137 manufacturing units and an electricity production unit. For the purpose of compiling IIP, the industry sector has been divided into manufacturing and electricity sector. 58.61% weight has been assigned to manufacturing sector whereas electricity sector has been assigned 41.39% weight. The manufacturing sector has been further divided into 23 major industrial groups at two digit level NIC-2008.

1.2 Although, the IIP had been compiled on monthly basis but in practice it was being released annually/quarterly in previous years. Now the index for the 1st quarter (April 17 to June 17) of F.Y. 2017-18 has been compiled and same is presented below.

Table1: Quarterly (April to June 2016-17) Index of Industrial Production by Sectors

Month	Manufacturing		Electricity		General Index	
	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18
April	117.85	117.29	84.07	114.28	103.87	116.04
May	123.01	129.10	131.01	117.78	126.32	124.41
June	106.97	134.80	133.15	117.45	117.80	127.62
Average	115.94	127.06	116.08	116.51	116.00	122.69

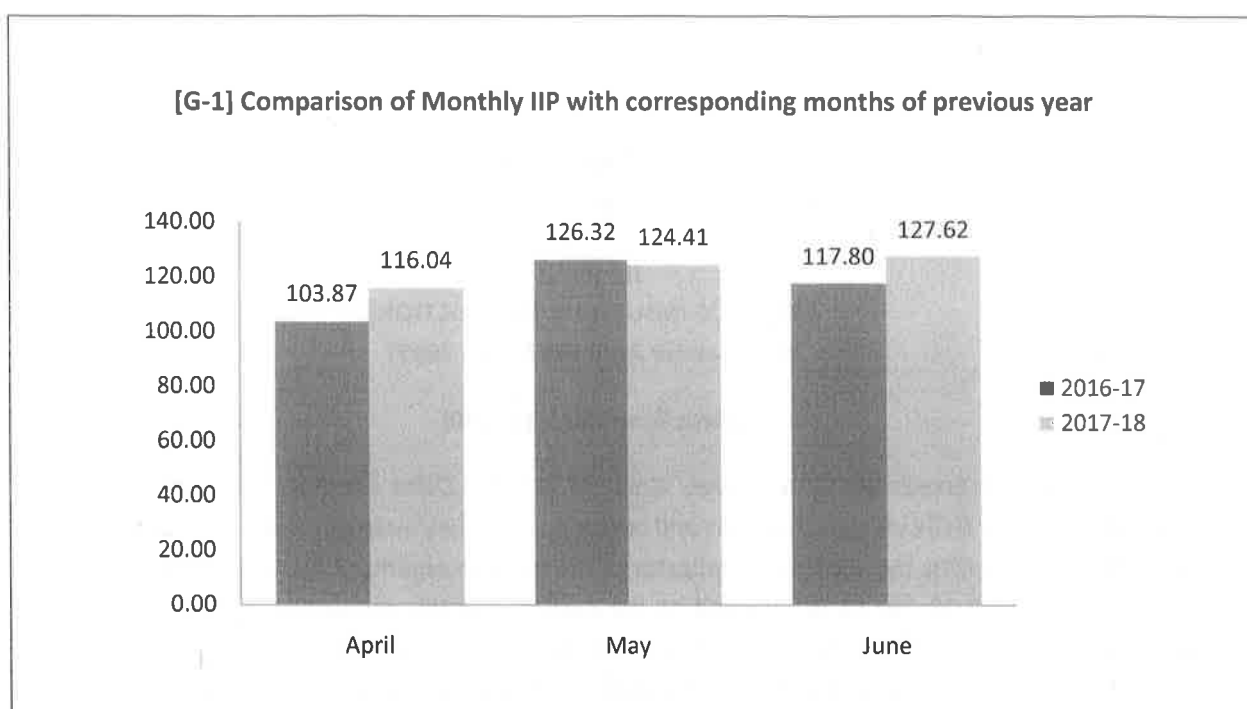


Table 2: Comparison of 1st Quarter (April to June 2017) IIP with corresponding months of previous year.

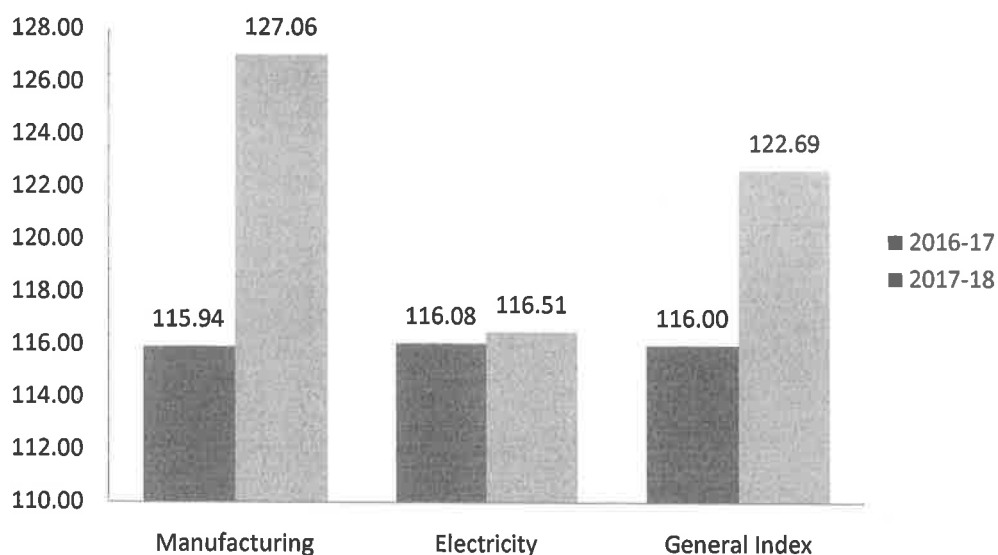
Month	Manufacturing			Electricity			General Index		% Incr./Decr.
	2016-17	2017-18	% Incr./ Decr.	2016-17	2017-18	% Incr./ Decr.	2016-17	2017-18	
April	117.85	117.29	-0.48	84.07	114.28	35.93	103.87	116.04	11.72
May	123.01	129.10	4.95	131.01	117.78	-10.09	126.32	124.41	-1.51
June	106.97	134.80	26.02	133.15	117.45	-11.79	117.80	127.62	8.33
Average	115.94	127.06	9.59	116.08	116.51	0.37	116.00	122.69	5.77

Table 3: Comparison of 1st Quarter (April to June 2017) IIP of Delhi with All India Index.

	Manufacturing			Electricity			General Index		% Incr./ Decr.
	April to June 2016-17	April to June 2017-18	% Incr./ Decr.	April to June 2016-17	April to June 2017-18	% Incr./ Decr.	April to June 2016-17	April to June 2017-18	
Delhi	115.94	127.06	9.59	116.08	116.51	0.37	116.00	122.69	5.77
* All India	119.17	121.07	1.59	144.4	152.03	5.28	118.23	120.47	1.89

*Source: From the website of Ministry of Statistics and programme implementation (MOSPI)

[G-2] Sector wise comparison of IIP April-2017 to June-2017 with corresponding period of previous year



1.3 Key findings on Index of Industrial production (IIP) during the 1st Quarter April, 2017 to June, 2017 are as follows:

- The general index of Industrial Production has increased from 116.00 in the corresponding period of previous year to 122.69 indicating a growth of 5.77% in Delhi as compared to 1.89% increase in the corresponding period at All India Level.
- The IIP for manufacturing sector during the 1st quarter of the current financial year 2017-18 has increased from 115.94 in the corresponding period of previous year 2016-17 to 127.06 indicating a growth of 9.59% in Delhi as compared to 1.59% increase in the corresponding period at All India Level.
- The IIP for electricity sector during the 1st quarter has increased from 116.08 in the corresponding period of previous year to 116.51 indicating a growth of 0.37%.

**Table 4: Index of Industrial Production at 2 Digit Level of NIC 2008
(Base year 2011-12=100)**

NIC-2 Digit Code	Description	Weight	Quarterly IIP for the Year 2017-18(April 17 to June 17)								% Incr./ Decr.
			Apr-16	May-16	Jun-16	Average (2016- 17)	Apr-17	May-17	Jun-17	Average (2017- 18)	
10	Manufacture of food products	143.18	106.49	97.25	99.78	101.17	98.15	97.51	116.25	103.97	2.76
11	Manufacture of beverages	0.46	62.64	64.03	59.62	62.10	70.47	75.13	58.72	68.11	9.68
12	Manufacture of tobacco products	3.33	61.73	97.25	93.87	84.28	87.95	92.18	75.86	85.33	1.24
13	Manufacture of textiles	13.74	170.05	103.71	144.92	139.56	191.57	146.33	228.43	188.77	35.26
14	Manufacture of wearing apparel	102.30	103.91	120.12	84.81	102.94	107.33	100.29	83.56	97.06	-5.72
15	Manufacture of leather and related products	23.25	104.53	99.05	90.96	98.18	93.60	112.98	94.59	100.39	2.25
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and painting materials	1.14	79.24	70.38	115.02	88.21	639.92	231.75	503.33	458.33	419.58
17	Manufacture of paper and paper products	5.13	157.09	189.54	201.91	182.84	140.45	166.10	166.93	157.83	-13.68
18	Printing and reproduction of recorded media (This division excludes publishing activities, see section J for publishing activities)	34.93	37.59	125.45	68.76	77.27	32.47	51.86	90.22	58.18	-24.70
19	Manufacture of coke and refined petroleum products	0.57	146.85	45.13	43.34	78.44	61.22	59.24	31.88	50.78	-35.26
20	Manufacture of chemicals and chemical products	24.62	80.58	80.44	88.82	83.28	133.03	137.07	143.54	137.88	65.56
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	24.46	53.44	49.34	55.43	52.74	37.13	72.07	36.24	48.48	-8.08
22	Manufacture of rubber and plastics products	13.18	109.68	120.21	119.02	116.30	129.00	123.26	137.09	129.78	11.59
23	Manufacture of other non-metallic mineral products	1.00	525.29	28.51	36.38	196.73	45.63	158.36	23.10	75.70	-61.52
24	Manufacture of Basic Metals	13.11	141.04	126.70	146.55	138.10	134.13	112.13	85.59	110.62	-19.90
25	Manufacture of fabricated metal products, except machinery and equipment	26.69	98.11	110.68	88.50	99.09	83.72	97.75	73.36	84.94	-14.28
26	Manufacture of computer, electronic and optical products	29.87	100.35	115.81	100.22	105.46	103.84	126.40	103.65	111.30	5.54
27	Manufacture of electrical equipment	35.87	118.86	145.16	169.40	144.47	193.92	178.50	231.94	201.45	39.44
28	Manufacture of machinery and equipment n.e.c.	26.92	74.29	68.34	79.88	74.17	77.02	73.21	76.84	75.69	2.05
29	Manufacture of motor vehicles, trailers and semi-trailers	45.79	91.26	83.18	107.90	94.11	173.60	71.73	72.01	105.78	12.40
30	Manufacture of other transport equipment	2.70	307.03	308.96	304.72	306.91	281.99	267.74	261.96	270.57	-11.84
31	Manufacture of furniture	2.28	4085.25	3737.70	767.21	2863.39	1219.67	5986.89	6229.51	4478.69	56.41
32	Other manufacturing	11.58	224.49	281.71	304.61	270.27	208.24	233.73	223.23	221.73	-17.96
35	Electricity	413.90	84.07	131.01	133.15	116.08	114.28	117.78	117.45	116.51	0.37
	Manufacturing	586.10	117.85	123.01	106.97	115.94	117.29	129.10	134.80	127.06	9.59
	General Index	1000.00	103.87	126.32	117.80	116.00	116.04	124.41	127.62	122.69	5.77

1.4 Index of Industrial Production at the level of NIC two digit

- Out of 23 major groups in NIC 2 digit, 13 groups were showing growth in index of Industrial Production in the 1st quarter (Q1) of 2017-18 as compared to Q1 of 2016-17.
- The four NIC groups (at 2-digit Level), namely, mfg. of Chemicals and chemical products (NIC- 20), mfg. of electrical equipments (NIC- 27), mfg. of Motor vehicles, trailers etc. (NIC- 29) and mfg of Textiles (NIC-13) recorded maximum contribution in the growth of IIP in Manufacturing sector during the 1st quarter in the year 2017-18 as compared to same period during previous year.
- In the 1st quarter, 2017-18, manufacturing of Chemicals and chemical products (weight- 24.62) has shown a growth of 65.6% in IIP as compared to 1st quarter of 2016-17.
- For manufacturing of Electrical equipments (weight- 35.87), the growth of 39.4% in IIP has been registered as compared to previous year.
- Manufacturing of motor vehicles, trailers etc (weight- 45.79) has registered a growth of 12.40% in the IIP of Q1 of 2017-18 as compared to Q1 of 2016-17.
- Whereas, manufacturing of Textiles (weight- 13.74) registered a growth of 35.2% in IIP in the Q1 of 2017-18.
- On the other hand, three worst affected groups, namely, Printing and reproduction of recorded media (NIC-18), Mfg. of Wearing apparel (NIC-14) and Mfg. of fabricated metal products, except machinery and equipment (NIC 25) had a negative contribution in IIP during the Q1 of 2017-18 as compared to Q1 of 2016-17.
- Printing and reproduction of recorded media (weight- 34.93) has registered a negative growth of 24.7% in IIP in the Q1 of 2017-18 as compared to Q1 of 2016-17.
- Mfg. of Wearing apparel (weight- 102.30) and Mfg. of fabricated metal products, except machinery and Equipment (weight- 26.69) had shown negative growth in IIP by 5.7% and 14.3% respectively during the Q1 of 2017-18 as compared to Q1 of 2016-17.
- IIP has five major groups (NIC 2-Digit Level) namely, Manufacture of food products (NIC-10), Manufacture of Wearing Apparel (NIC-14), Printing and Reproduction of recorded media (NIC- 18), Manufacture of Electrical equipment (NIC-27) and Manufacture of motor vehicles, trailers and semi-trailers(NIC-29). Out of these 5 major groups 2 groups namely Manufacture of Wearing Apparel (NIC-14), Printing and reproduction of recorded media (NIC-18) are showing negative growth and remaining three are showing the positive growth in index.

1.5 IIP as per Use Based Classification of Items

Different industries have been classified on the basis of uses of items produced by these industries to capture the performance of different industrial groups. On the analogy of the use based classification adopted by Central Statistics Office, item basket of production has been classified into four main groups. These groups consist of Primary goods, Capital goods, Intermediate goods and Consumer goods. Consumer goods are further subdivided into Consumer durable goods and Consumer non-durable goods. Use based monthly index of Industrial Production provides the information regarding the performance of above mentioned industries which are classified according to their product usage.

Detail of Index of Industrial Production with the Use-Based classification is depicted in Table 5. It is evident that in the 1st quarter of CFY 2017-18, only four groups, namely, Primary goods, Capital goods, Consumer Durable Goods and Consumer Non-Durable Goods have exhibited a considerable growth in production index by 2.87%, 8.89%, 13.37% and 1.96% respectively from the corresponding period of previous year, i.e. 2016-17. On the other hand, Intermediary Goods is showing decrease in production index by 19.69% in the 1st quarter of CFY 2017-18.

Table 5: Index of Industrial Production with the Use Based Classification of items of production for the 1st Quarter (April to June 2017)

Category	Weight	Use-Based Index (1st Quarter)								
		Apr-16	Apr-17	May-16	May-17	Jun-16	Jun-17	Average (2016-17)	Average (2017-18)	% Incr./ Decr.
Primary Goods	432.21	83.63	115.21	128.44	118.82	130.95	118.84	114.34	117.62	2.87
Capital Goods	167.98	110.91	151.20	124.50	115.09	126.51	127.79	120.64	131.36	8.89
Intermediary Goods	20.59	69.67	68.98	88.16	66.39	109.07	78.97	88.97	71.45	-19.69
Consumer Durable Goods	184.05	158.86	124.08	162.13	182.55	102.06	173.00	141.02	159.88	13.37
Consumer Non-Durable Goods	195.17	94.40	85.01	93.44	96.13	96.96	109.25	94.93	96.80	1.96
Overall	1000.00	103.87	116.04	126.32	124.41	117.80	127.62	116.00	122.69	5.77

[G-3] Use-Based Classification of category wise comparison of IIP April-2017 to June-2017 with corresponding period of previous year

