



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI



**INDEX OF
INDUSTRIAL PRODUCTION
2nd Quarter (July - September 2021)
BASE YEAR: (2011-12)**

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



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

**IIP UNIT
(INDEX OF INDUSTRIAL PRODUCTION)
(2nd Quarter July 2021-September 2021)**

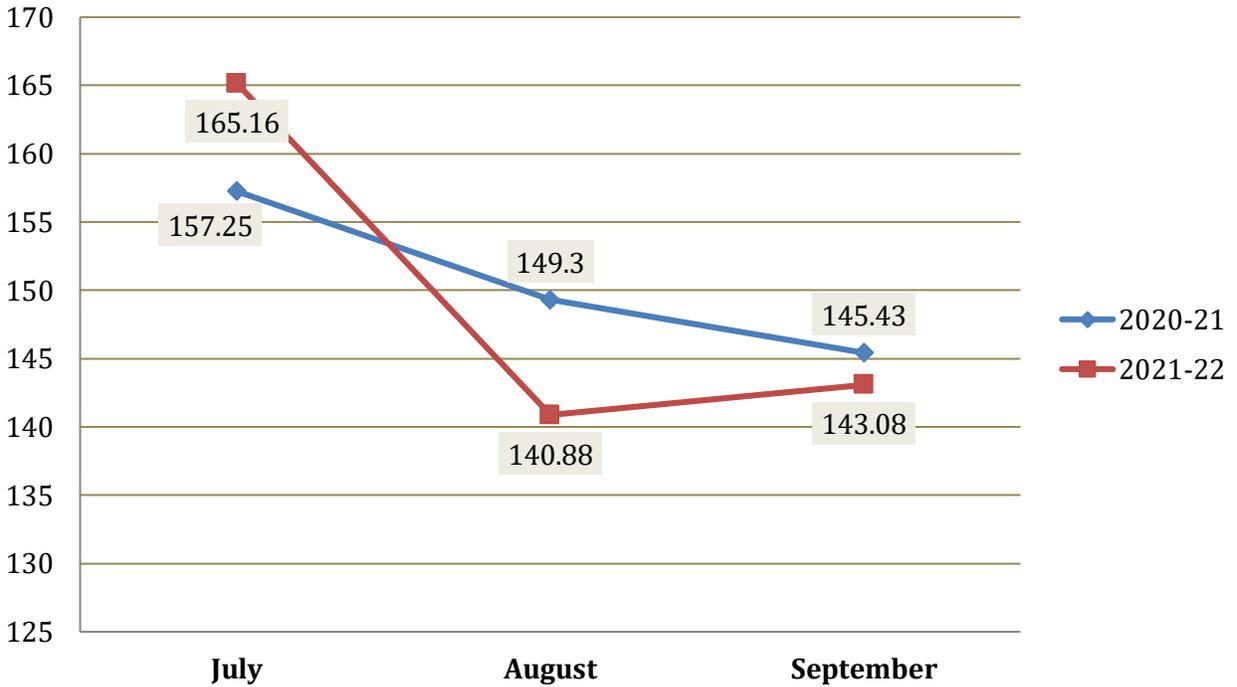
(Base Year: 2011-12=100)

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 2nd quarter of FY 2021-22, the IIP is compiled on the basis of monthly production data received from 135 industries comprising of 134 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.

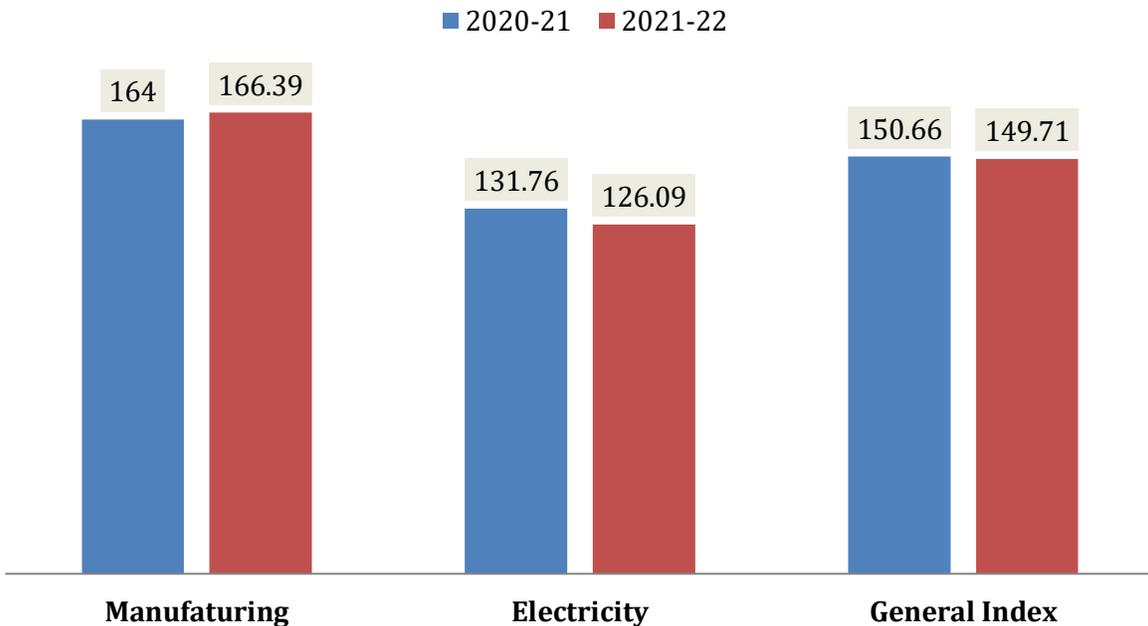
1.2 Although, the IIP had been compiled on monthly basis but in practice it was being released annually/quarterly. Now the index for the 2nd quarter (July 21 to September 21) of financial year 2021-22 has been compiled and same is presented below.

Table 1: Sector wise comparison of IIP 2nd Qtr. (July to Sep 2021-22) with 2nd Qtr. 2020-21						
Sector (weight)	Manufacturing (58.61%)		Electricity (41.39%)		General Index (100%)	
Month	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22
July	163.02	192.73 (18.23%)	149.09	126.12 (-15.41%)	157.25	165.16 (5.03%)
August	162.74	142.96 (-12.16%)	130.26	137.93 (5.89%)	149.30	140.88 (-5.64%)
September	166.25	163.46 (-1.68%)	115.93	114.23 (-1.47%)	145.43	143.08 (-1.61%)
Average of three months						
July-September	164.00	166.39 (1.46%)	131.76	126.09 (-4.30%)	150.66	149.71 (-0.63%)
*Figures in parenthesis indicates Growth or Decline over the corresponding period of previous year						

[G1] Month Wise Comparison General Index 2nd Qtr. (2021-22) with 2nd Qtr. (2020-21)



[G-2] Sector wise comparison of average monthly IIP (July-2021 to September-2021) with corresponding period of previous year (2020-21)



[G-3]: Sector wise % change in 2nd Quarter of 2021-22 compared with corresponding period of previous year (2020-21)

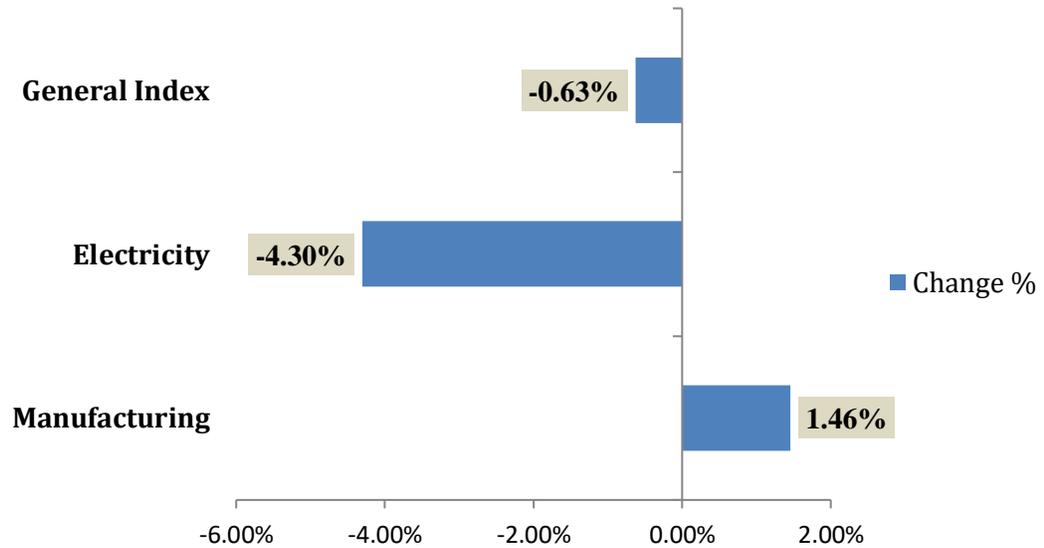


Table 2: Comparison of 2nd Quarter (July to Sep 2021-22) with the corresponding period of previous year i.e., (2020-21) of Delhi with All India Index of Industrial Production.

	Manufacturing			Electricity			General index		
	July-September			July-September			July-September		
	(2020-21)	(2021-22)	Change %	(2020-21)	(2021-22)	Change %	(2020-21)	(2021-22)	Change %
Delhi	164.00	166.39	1.46	131.76	126.09	-4.30	150.66	149.71	-0.63
All India	121.23	130.43	7.59	165.13	180.43	9.26	119.73	130.2	8.74

All India IIP Data: website of Ministry of Statistics and programme implementation (MOSPI)

1.3 Key findings on Index of Industrial production (IIP) during the 2nd Quarter July, 2021 to September, 2021 are as follows:

- The 2nd Quarter General Index of Industrial Production 2021-22 is 149.71 indicating 0.63% decline from the corresponding period of previous year 2020-21 i.e., 150.66 in Delhi as compared to 8.74% increase in the corresponding period at All India Level.
- The manufacturing sector has increased from 164.00 in the corresponding period of previous year to 166.39 indicating positive growth of 1.45% in Delhi as compared to 7.59% increase in the corresponding period of All India Level.
- The Electricity Sector of Index of Industrial Production has decreased from 131.36 in the corresponding period of previous year to 126.09 indicating a decrease of 4.30% in Delhi as compared to 9.26% increase in the corresponding period at All India Level.

Table 3: Sector wise comparison of IIP of Delhi July to September (2021-22) with April to June (2021-22)									
Sector	2021-22(1st Quarter)				2021-22(2nd Quarter)				Change %
	April	May	June	(April-June)	July	August	September	(July-September)	
				Average				Average	
Manufacturing	115.72	115.53	141.14	124.13	192.73	142.96	163.46	166.39	34.04
Electricity	159.34	141.36	134.32	145.01	126.12	137.93	114.23	126.09	-13.05
General Index	133.77	126.22	138.31	132.77	165.16	140.88	143.08	149.71	12.76

1.4 The salient features of IIP for 2nd Quarter (July 21to September 21) of F.Y. 2021-22 with the 1st Quarter (April 21to June 21) of Delhi for F.Y. 2020-21 are as follows:

- 34.04% surge was witnessed in Manufacturing sector of Delhi for 2nd quarter 2021-22 (July to September 2021) as compared with the 1st quarter 2021-22 (April to June 2021).
- -13.05% decline exhibited in Electricity sector of Delhi for 2nd quarter 2021-22 (July to September 2021) as compared with the 1st quarter 2021-22 (April to June 2021).
- 12.76% overall increase was recorded in General Index of Delhi for 2nd quarter 2021-22 (July to September 2021) as compared with the 1st quarter 2021-22 (April to June 2021).

Table 4: Sector wise comparison of IIP of All India July to September (2021-22) with April to June (2021-22)									
Sector	2021-22(1st Quarter)				2021-22(2nd Quarter)				Change %
	April	May	June	(April-June)	July	August	September	(July-September)	
				Average				Average	
Manufacturing	124.6	111.5	121.2	119.1	130.9	130.5	129.9	130.4	9.49
Electricity	174.0	161.9	169.1	168.3	184.7	188.7	167.9	180.4	7.13
General Index	126.1	115.1	122.8	121.3	131.4	131.3	127.9	130.2	7.34

- Manufacturing, Electricity and General Index in All India IIP exhibited a nominal growth in IIP of 9.49%, 7.13% and 7.34% respectively.

NIC-2 Digit Code	Description	Weight	2020-21				2021-22				Change %
			July	August	Sep	Average	July	August	Sep	Average	
10	Manufacture of food products	143.18	390.40	428.51	417.70	412.20	448.25	301.56	368.40	372.74	-9.57
11	Manufacture of beverages	0.46	70.38	73.10	71.70	71.73	74.77	60.05	60.25	65.02	-9.35
12	Manufacture of tobacco products	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Manufacture of textiles	13.74	84.34	66.53	83.34	78.07	80.40	62.13	81.87	74.80	-4.19
14	Manufacture of wearing apparel	102.3	57.55	64.74	67.27	63.19	78.33	75.93	78.52	77.59	22.79
15	Manufacture of leather and related products	23.25	93.19	99.26	103.44	98.63	122.38	125.72	128.95	125.69	27.43
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and painting materials	1.14	317.92	177.05	146.05	213.68	320.14	461.28	585.29	455.57	113.21
17	Manufacture of paper and paper products	5.13	90.89	94.17	119.37	101.48	118.84	131.81	141.55	130.73	28.83
18	Printing and reproduction of recorded media	34.93	160.96	65.96	66.27	97.73	207.05	58.52	97.19	120.92	23.73
19	Manufacture of coke and refined petroleum products	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Manufacture of chemicals and chemical products	24.62	60.73	63.45	65.01	63.06	120.56	98.66	81.01	100.08	58.69
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	24.46	125.64	44.35	39.96	69.98	51.37	39.33	51.84	47.51	-32.10
22	Manufacture of rubber and plastics products	13.18	54.55	48.66	29.59	44.27	30.79	42.78	69.09	47.55	7.42
23	Manufacture of other non-metallic mineral products	1	0.00	0.00	53.97	17.99	0.00	0.00	0.00	0.00	-100.00
24	Manufacture of Basic Metals	13.11	228.02	292.60	325.61	282.08	256.30	292.93	331.16	293.46	4.04
25	Manufacture of fabricated metal products, except machinery and equipment	26.69	56.76	49.50	67.13	57.80	75.93	103.03	82.45	87.14	50.76
26	Manufacture of computer, electronic and optical products	29.87	56.13	48.94	55.36	53.48	95.74	87.88	94.04	92.55	73.08
27	Manufacture of electrical equipment	35.87	121.51	117.56	132.11	123.73	129.74	127.58	101.66	119.66	-3.29
28	Manufacture of machinery and equipment n.e.c.	26.92	135.26	126.41	124.52	128.73	112.47	114.10	134.73	120.44	-6.44
29	Manufacture of motor vehicles, trailers and semi-trailers	45.79	33.11	9.16	30.16	24.14	100.73	39.90	38.17	59.60	146.87
30	Manufacture of other transport equipment	2.7	130.98	146.39	154.10	143.82	173.36	96.31	100.16	123.28	-14.29
31	Manufacture of furniture	2.28	233.99	261.72	276.07	257.26	169.31	203.63	213.20	195.38	-24.05
32	Other manufacturing	11.58	179.44	191.86	243.84	205.04	220.24	209.14	240.25	223.21	8.86
	Manufacturing	586.1	163.02	162.74	166.25	164.00	192.73	142.96	163.46	166.39	1.46
	Electricity	413.9	149.09	130.26	115.93	131.76	126.12	137.93	114.23	126.09	-4.30
	General Index	1000	157.25	149.30	145.43	150.66	165.16	140.88	143.08	149.71	-0.63

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

- In manufacturing sector, 12 groups out of 23 groups at NIC-2 digit level were showing positive growth in Index of Industrial Production in the 2nd Qtr. of 2021-22 as compared to 2nd Qtr. of 2020-21.
- Out of these 12 groups on the basis of weight assigned to NIC groups (at 2-digit Level), Manufacture of motor vehicles, trailers and semi-trailers (NIC-29) with weight of (45.79), Manufacture of computer, electronic and optical products (NIC-26) with weight of (29.87), Manufacture of wearing apparels (NIC-14) with weight (102.3), Manufacture of chemicals and chemical products (NIC-20) with weight (24.62), Manufacture of fabricated metal products, except machinery and equipment (NIC-25) with weight 26.69, Manufacture of leather and related products (NIC-15) with weight of (23.25), Printing and reproduction of recorded media (NIC-18) with weight (34.93), have had an greater impact on boosting the overall IIP of manufacturing sector whereas, 8 groups, among which mainly, Manufacture of food products (NIC-10) with weight (143.18), Manufacture of pharmaceuticals, medicinal chemical and botanical products (NIC-21) with weight (24.46), Manufacturing of textiles (NIC-13) with weight of (13.74), Manufacture of electrical equipment (NIC -27) with weight of (35.87), Manufacture of machinery and equipment n.e.c. (NIC-28) with weight of (26.92) had a negative contribution in IIP during the 2nd Qtr of 2021-22 as compared to 2nd Qtr of 2020-21.
- Manufacture of motor vehicles, trailers and semi-trailers (NIC-29) with weight of (45.79) has shown highest growth of 146.87% in IIP during 2nd quarter of 2021-22 as compared to 2nd Quarter of 2020-21.
- Some of factories/establishment are either closed/shifted or recorded zero production in 2nd Quarter of FY2021-22. Three such NIC groups (at 2-digit Level) are found namely, Manufacture of tobacco products (NIC-12), Manufacture of coke and refined petroleum products (NIC-19) and Manufacture of other non-metallic mineral products (NIC-23).

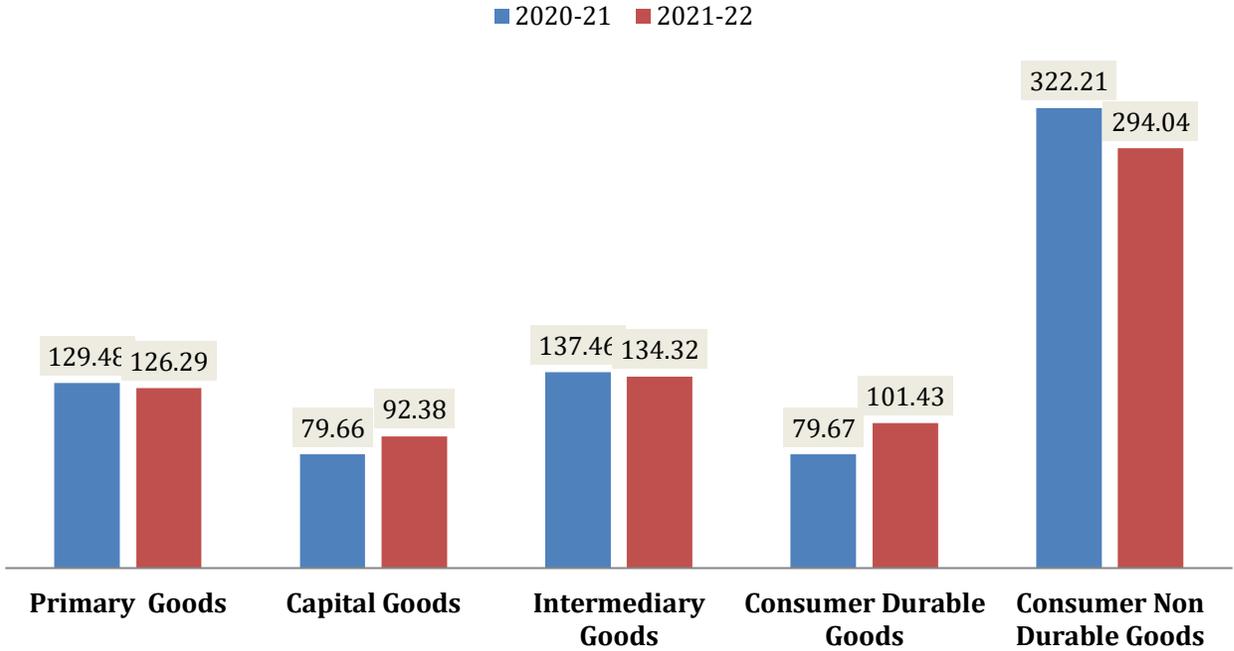
1.6 IIP as per Use Based Classification of Items

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 MOSPI (National 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 6. It is evident that in the 2nd quarter of FY 2021-22, two groups, namely, Consumer Durable Goods and Capital Goods have exhibited a positive growth in production index by 27.32%, 15.98% respectively from the corresponding period of previous year, i.e. 2020-21. Whereas, 3 groups, namely Consumer Non-Durable Goods, Intermediary Goods, and Primary Goods indicates decline with respect to previous year in the corresponding period by 8.74%, 2.46% and 2.28 % respectively.

Table 6: Use based classification of Category wise comparison of IIP 2nd Qtr. (2021-22) with corresponding period of previous year 2020-21.										
Category	Weight	Used Base Index(I) * 100								Change %
		2020-21				2021-22				
		July	August	Sep	Average	July	August	Sep	Average	
Primary Goods	432.21	146.04	128.19	114.21	129.48	127.41	137.50	113.97	126.29	-2.46
Capital Goods	163.48	79.45	71.02	88.50	79.66	100.67	89.83	86.65	92.38	15.98
Intermediary Goods	20.59	144.70	142.41	125.26	137.46	117.71	132.29	152.95	134.32	-2.28
Consumer Durable Goods	184.7	73.92	79.31	85.78	79.67	100.91	99.57	103.82	101.43	27.32
Consumer Non Durable Goods	199.02	324.12	325.09	317.41	322.21	364.66	229.37	288.08	294.04	-8.74
Overall	1000	157.25	149.30	145.43	150.66	165.16	140.88	143.08	149.71	-0.63

[G-4]-Use-based classification of category wise comparison of IIP July 2021-September 2021 with corresponding period of previous year 2020-21



[G-5] Percentage change in Use-based classification of categories in 2nd quarter of 2021-22 with corresponding period of previous year 2020-21



Table 7: Use-Based Classification of category wise comparison of IIP 2nd Qtr. (July to September-21-22) with 1st Qtr. (April to June-21-22)

Category	Weight	Used Base Index(I) * 100								
		2021-22 (1st Quarter)				2021-22 (2nd Quarter)				Change %
		April	May	June	Average	July	August	Sep	Average	
Primary Goods	432.21	153.7	137.78	133.6	141.69	127.41	137.50	113.97	126.29	-10.87
Capital Goods	163.48	66.75	30.52	91.06	62.78	100.67	89.83	86.65	92.38	47.15
Intermediary Goods	20.59	123.91	85.26	168.82	126.00	117.71	132.29	152.95	134.32	6.60
Consumer Durable Goods	184.7	45.98	25.34	59.49	43.60	100.91	99.57	103.82	101.43	132.64
Consumer Non Durable Goods	199.02	228.07	277.6	257.38	254.35	364.66	229.37	288.08	294.04	15.60
Overall	1000	133.78	126.22	138.32	132.77	165.16	140.88	143.08	149.71	12.76

Index of Industrial Production with the Use-Based classification is depicted in Table 7. It is evident that in the 2nd quarter of FY 2021-22, groups, namely, Consumer Durable Goods, Capital Goods, Consumer Non-Durable Goods and Intermediary Goods have exhibited a positive growth in production index by 132.64%, 47.15%, 15.60% and 6.60% respectively from the 1st quarter, 2020-21 as compared with 2nd Qtr of 2021-22. Only one group namely, Primary Goods shows negative growth of 10.87%.