



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI



**INDEX OF
INDUSTRIAL PRODUCTION
1st Quarter (April 2022- June2022)
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)**

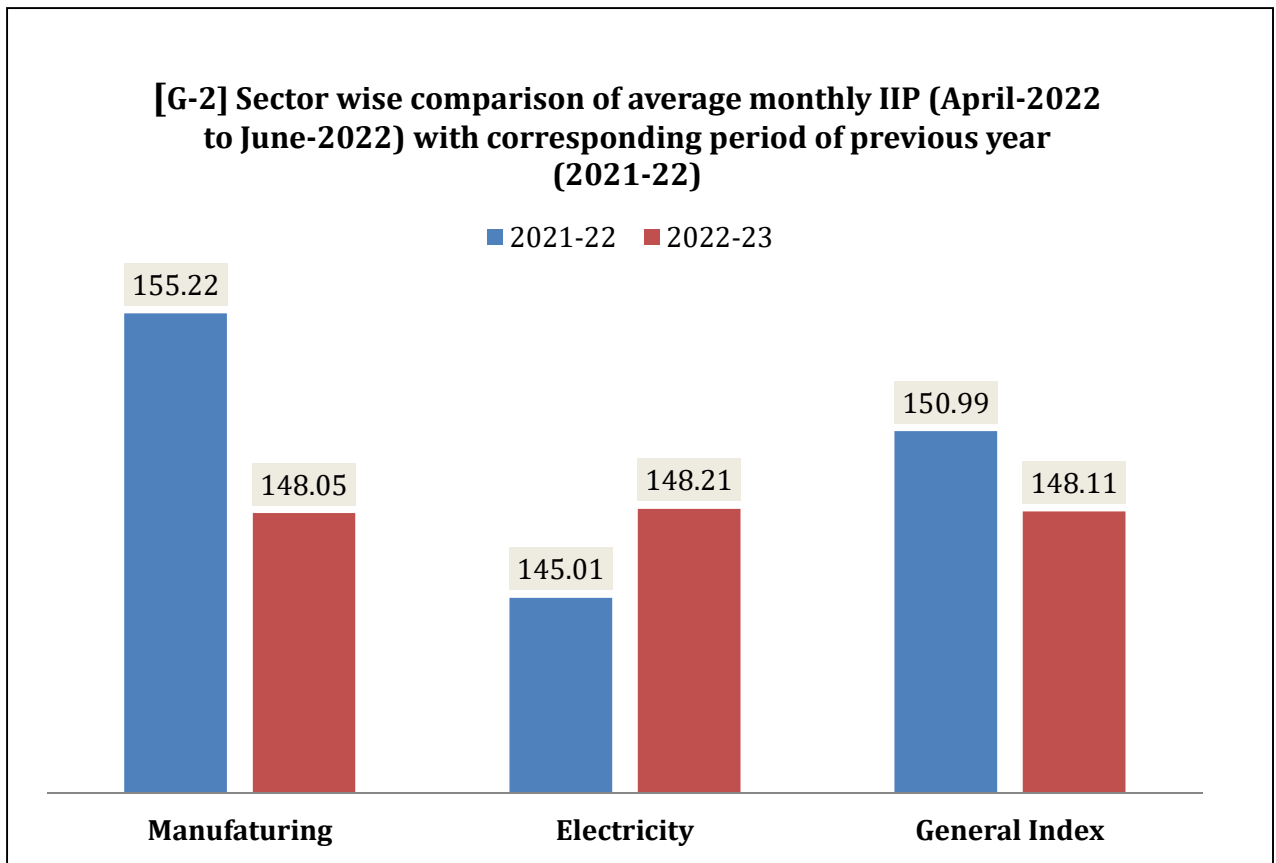
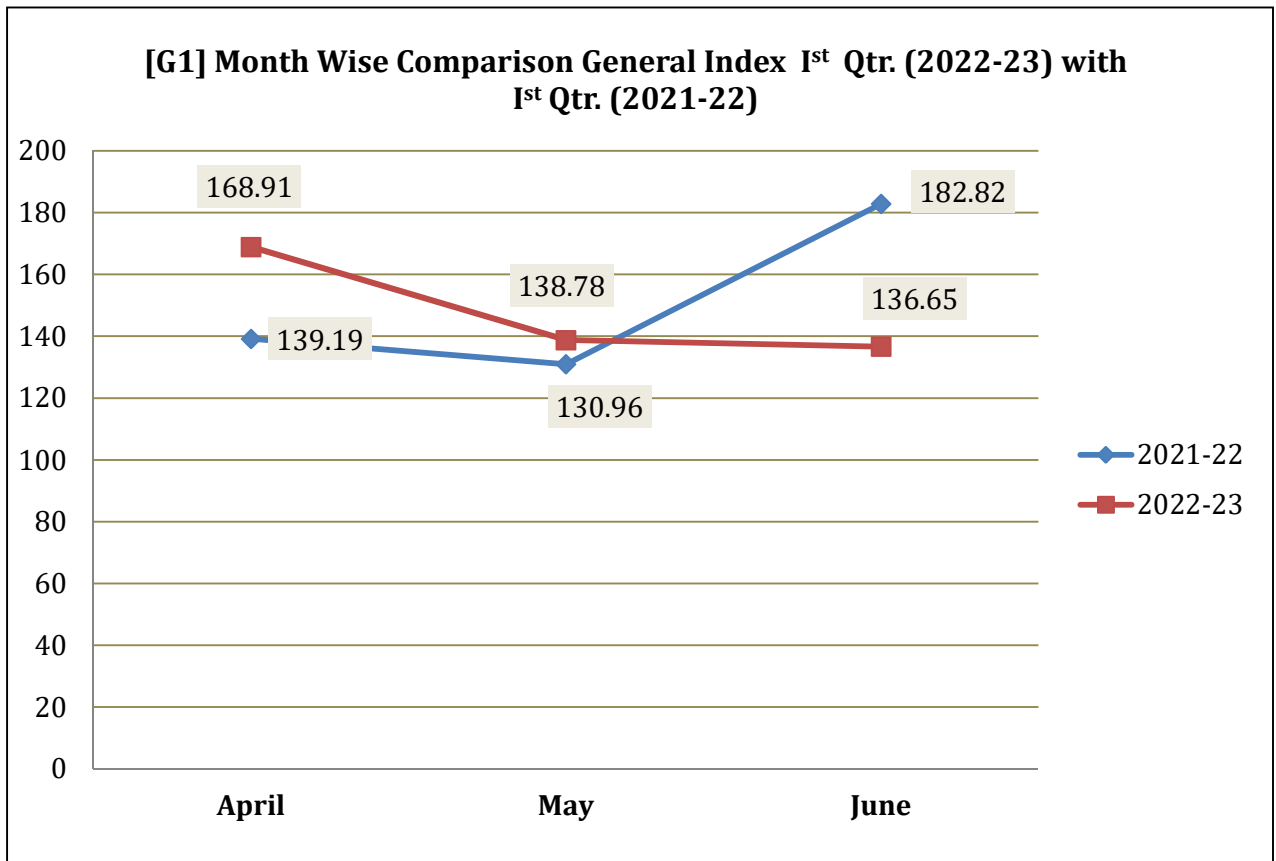
**IIP UNIT
(INDEX OF INDUSTRIAL PRODUCTION)
(1st Quarter April 2022- June 2022)**

(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 FY 2022-23, 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 1st quarter (April 22 to June 22) of the financial year 2022-23 has been compiled and same is presented below.

| Table 1: Sector wise comparison of IIP 1st Qtr. (April to June 2022-23) with 1st Qtr. 2021-22 | | | | | | |
|--|-----------------------------------|----------------|---------------------------------|----------------|---------------------------------|----------------|
| Sector | Manufacturing (58.61%) | | Electricity (41.39%) | | General Index (100%) | |
| | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 |
| Month | | | | | | |
| April | 124.96 | 164.44 | 159.34 | 175.25 | 139.19 | 168.91 |
| May | 123.61 | 130.67 | 141.37 | 150.27 | 130.96 | 138.78 |
| June | 217.08 | 149.03 | 134.32 | 119.10 | 182.82 | 136.65 |
| Average of three months | | | | | | |
| April-June | 155.22 | 148.05 | 145.01 | 148.21 | 150.99 | 148.11 |
| Growth or Decline over the corresponding period of previous year | | | | | | |
| April | | 31.59% | | 9.98% | | 21.35% |
| May | | 5.71% | | 6.30% | | 5.97% |
| June | | -31.35% | | -11.33% | | -25.25% |
| April - June | | -4.62% | | 2.21% | | -1.91% |



[G-3]: Sector wise % change in 1st Quarter of 2022-23 compared with corresponding period of previous year (2021-22)

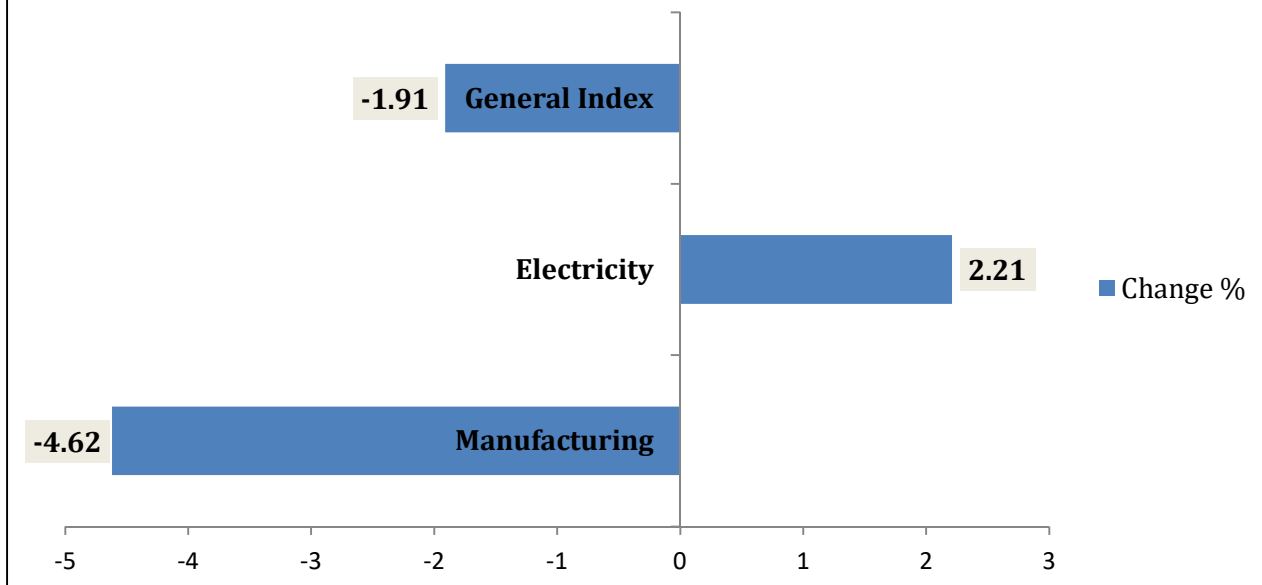


Table 2: Comparison of 1st Quarter (April to June 2022) with the corresponding period of previous year i.e., (2021-22) of Delhi with All India Index of Industrial Production.

| | Manufacturing | | | Electricity | | | General index | | |
|-----------|---------------|-----------|----------|-------------|-----------|----------|---------------|-----------|----------|
| | April-June | | | April-June | | | April-June | | |
| | (2021-22) | (2022-23) | Change % | (2021-22) | (2022-23) | Change % | (2021-22) | (2022-23) | Change % |
| Delhi | 155.22 | 148.05 | -4.62% | 145.01 | 148.21 | 2.21% | 150.99 | 148.11 | -1.91% |
| All India | 119.10 | 134.33 | 12.79% | 168.33 | 197.10 | 17.09% | 121.33 | 136.87 | 12.81% |

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 1st Quarter April, 2022 to June, 2022 are as follows:

- The 1st Quarter General Index of Industrial Production 2022-23 has decreased from 150.99 in the corresponding period of previous year 2021-22 to 148.11 indicating a decline of 1.91% in Delhi as compared to 12.81% increase in the corresponding period at All India Level.
- The IIP of the manufacturing sector has decreased from 155.22 in the corresponding period of previous year to 148.05 indicating decline of 4.62% in Delhi as compared to 12.79% increase in the corresponding period at All India Level.
- The Electricity Sector of Index of Industrial Production has increased from 145.01 in the corresponding period of previous year to 148.21 indicating a slight increase of 2.21% in Delhi as compared to 17.09% increase in the corresponding period at All India Level.

| Table 3: Sector wise comparison of IIP of Delhi April to June (2022-23) with 4th Qtr. of previous year (2021-22) | | | | | | | | | |
|---|--|------------|------------|------------------|--|------------|-------------|---------------------|-----------------|
| Sector | 2021-22 (4thQuarter) | | | | 2022-23(1st Quarter) | | | | Change % |
| | Jan | Feb | Mar | (Jan-Mar) | April | May | June | (April-June) | |
| | | | | Average | | | | Average | |
| Manufacturing | 171.15 | 154.29 | 173.62 | 166.35 | 164.44 | 130.67 | 149.03 | 148.05 | -11.00 |
| Electricity | 117.56 | 107.34 | 110.17 | 111.69 | 175.25 | 150.27 | 119.10 | 148.21 | 32.69 |
| General Index | 148.97 | 134.86 | 147.36 | 143.73 | 168.91 | 138.78 | 136.65 | 148.11 | 3.05 |

1.4 The salient features of IIP for 1st Quarter (April to June 2022) of F.Y. 2022-23 with the 4th Quarter (January to March 2022) of Delhi for F.Y. 2021-22 are as follows:

- 11.00% decline was witnessed in manufacturing sector of Delhi for 1st quarter of 2022-23 (April to June 2022) as compared with the 4th quarter of 2021-22 (January to March 2022).
- 32.69% growth exhibited in electricity sector of Delhi for 1st quarter of 2022-23 (April to June 2022) as compared with the 4th quarter of 2021-22 (January to March 2022).
- 3.05% overall growth was recorded in General Index of Delhi for 1st quarter of 2022-23 (April to June 2022) as compared with the 4th quarter of 2021-22 (January to March 2022).

| Table 4: Sector wise comparison of IIP of All India April to June (2022-23) with 4th Qtr. of previous year (2021-22) | | | | | | | | | |
|---|--|------------|------------|----------------|--|------------|-------------|-------------------|-----------------|
| Sector | 2021-22(4th Quarter) | | | | 2022-23(1st Quarter) | | | | Change % |
| | Jan | Feb | Mar | Jan-Mar | April | May | June | April-June | |
| | | | | Average | | | | Average | |
| Manufacturing | 139.2 | 129.9 | 145.3 | 138.13 | 131.6 | 134.5 | 136.9 | 134.33 | -2.75 |
| Electricity | 165.6 | 160.8 | 191.0 | 172.47 | 194.5 | 199.9 | 196.9 | 197.10 | 14.28 |
| General Index | 139.3 | 131.4 | 148.8 | 139.83 | 134.5 | 137.7 | 138.4 | 136.87 | -2.12 |

- Corresponding decline in manufacturing and General Index in All India IIP was 2.75% and 2.12% respectively whereas electricity sector exhibited growth in IIP of 14.28%.

| Table 5 : Index of Industrial Production at 2 Digit level of NIC 2008 (Base Year 2011-12=100) for Ist quarter of 2022-23 & 2021-22 | | | | | | | | | | | |
|--|---|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| NIC-2 Digit Code | Description | Weight | 2021-22 | | | | 2022-23 | | | | Change% |
| | | | April | May | June | Average | April | May | June | Average | |
| 10 | Manufacture of food products | 143.18 | 287.89 | 357.02 | 573.82 | 406.24 | 281.05 | 252.57 | 333.55 | 289.06 | -28.85% |
| 11 | Manufacture of beverages | 0.46 | 60.79 | 46.22 | 63.82 | 56.94 | 78.42 | 81.15 | 80.11 | 79.90 | 40.32% |
| 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 | 68.37 | 49.50 | 109.89 | 75.92 | 75.32 | 85.40 | 79.19 | 79.97 | 5.33% |
| 14 | Manufacture of wearing apparel | 102.3 | 77.16 | 82.04 | 96.58 | 85.26 | 131.22 | 91.26 | 74.39 | 98.95 | 16.06% |
| 15 | Manufacture of leather and related products | 23.25 | 63.57 | 12.73 | 92.15 | 56.15 | 482.46 | 132.92 | 133.18 | 249.52 | 344.38% |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and painting materials | 1.14 | 474.22 | 401.77 | 756.19 | 544.06 | 292.91 | 241.09 | 769.55 | 434.52 | -20.13% |
| 17 | Manufacture of paper and paper products | 5.13 | 110.64 | 43.18 | 101.61 | 85.14 | 171.61 | 148.29 | 131.64 | 150.51 | 76.78% |
| 18 | Printing and reproduction of recorded media | 34.93 | 60.32 | 66.65 | 89.87 | 72.28 | 22.52 | 26.39 | 22.20 | 23.70 | -67.21% |
| 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 | 21.14 | 42.31 | 90.17 | 51.20 | 85.99 | 62.59 | 74.62 | 74.40 | 45.31% |
| 21 | Manufacture of pharmaceuticals, medicinal chemical and botanical products | 24.46 | 53.57 | 42.95 | 53.50 | 50.00 | 71.65 | 66.15 | 135.23 | 91.01 | 82.02% |
| 22 | Manufacture of rubber and plastics products | 13.18 | 39.59 | 33.91 | 28.77 | 34.09 | 51.83 | 61.51 | 62.71 | 58.68 | 72.13% |
| 23 | Manufacture of other non-metallic mineral products | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% |
| 24 | Manufacture of Basic Metals | 13.11 | 211.65 | 130.88 | 204.79 | 182.44 | 260.13 | 257.33 | 259.95 | 259.14 | 42.04% |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 26.69 | 69.68 | 43.17 | 93.89 | 68.91 | 75.07 | 70.17 | 26.71 | 57.32 | -16.82% |
| 26 | Manufacture of computer, electronic and optical products | 29.87 | 66.33 | 8.85 | 109.43 | 61.54 | 103.37 | 98.60 | 74.07 | 92.01 | 49.51% |
| 27 | Manufacture of electrical equipment | 35.87 | 76.07 | 17.15 | 117.05 | 70.09 | 105.35 | 105.84 | 97.89 | 103.03 | 47.00% |
| 28 | Manufacture of machinery and equipment n.e.c. | 26.92 | 111.26 | 68.74 | 151.71 | 110.57 | 176.21 | 125.18 | 133.68 | 145.02 | 31.16% |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 45.79 | 31.43 | 0.29 | 71.23 | 34.32 | 78.43 | 43.53 | 45.80 | 55.92 | 62.94% |
| 30 | Manufacture of other transport equipment | 2.7 | 115.57 | 0.00 | 134.83 | 83.47 | 134.83 | 138.69 | 134.83 | 136.12 | 63.08% |
| 31 | Manufacture of furniture | 2.28 | 173.43 | 61.22 | 156.77 | 130.47 | 96.53 | 190.10 | 317.82 | 201.49 | 54.43% |
| 32 | Other manufacturing | 11.58 | 140.33 | 55.38 | 202.81 | 132.84 | 230.87 | 232.90 | 244.37 | 236.05 | 77.69% |
| | Manufacturing | 586.1 | 124.96 | 123.61 | 217.08 | 155.22 | 164.44 | 130.67 | 149.03 | 148.05 | -4.62% |
| | Electricity | 413.9 | 159.34 | 141.37 | 134.32 | 145.01 | 175.25 | 150.27 | 119.10 | 148.21 | 2.21% |
| | General Index | 1000 | 139.19 | 130.96 | 182.82 | 150.99 | 168.91 | 138.78 | 136.65 | 148.11 | -1.91% |

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

- In manufacturing sector, 16 groups out of 23 groups at NIC-2 digit level were showing positive growth in Index of Industrial Production in the 1st Qtr. of 2022-23 as compared to 1st Qtr. of 2021-22.
- Out of these 16 groups on the basis of weight there are 7 group out of 16 groups which are shows considerable assigned to NIC groups (at 2-digit Level), Manufacture of leather and related products (NIC-15) with weight of (23.25), Manufacture of motor vehicles, trailers and semi-trailers (NIC-29) with weight of (45.79), Manufacture of pharmaceuticals, medicinal chemical and botanical products (NIC-21) with weight of (24.46), Manufacture of Electricals equipment (NIC- 27) with weight of (35.87), Manufacture of wearing apparel (NIC-14) with weight of (102.30), Manufacture of computer, electronic and optical products (NIC-26) with weight of (29.87), Manufacture of chemicals and chemical products (NIC-20) with weight of (24.62) have had an greater impact on boosting the overall IIP of manufacturing sector whereas, a group, namely, Manufacture of food products (NIC-10) with weight of (143.18), Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and painting materials (NIC-16) with weight (1.14), Printing and reproduction of recorded media (NIC-18) weight (34.93), manufacture of fabricated metal products, except machinery and equipment(NIC-25) weight (26.69) have a negative contribution in IIP of 28.85%, 20.13%, 67.21% and 16.82% respectively during the 1st Qtr of 2022-23 as compared to 1st Qtr of 2021-22.
- Some of factories/establishment are either closed/shifted or recorded zero production in 1st Quarter of FY2022-23. 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).

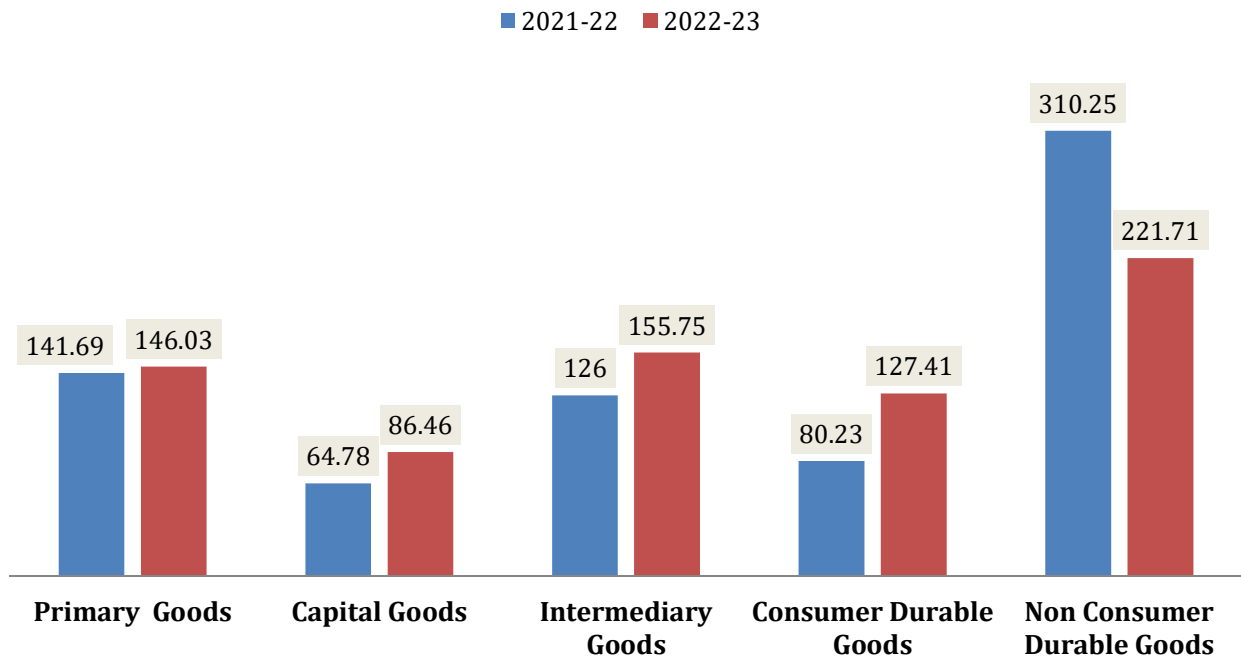
1.6 IIP as per Use Based Classification of Items

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 1st quarter of FY 2022-23, Four groups, namely, Primary Goods, Capital Goods, Intermediary Goods and Consumer Durable Goods, have exhibited a positive growth in production index by 3.06%, 33.47%, 23.61% and 58.81% respectively and Consumer Non-Durable Goods has exhibited a decline of 28.54% from the corresponding period of previous year, i.e. 2021-22. The overall decline of 1.91% is observed.

| Table 6: Use based classification of Category wise comparison of IIP 1st Qtr. (2022-23) with corresponding period of previous year 2021-22. | | | | | | | | | | |
|---|-------------|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Category | Weight | Used Base Index(I) * 100 | | | | | | | | Change % |
| | | 2021-22 | | | | 2022-23 | | | | |
| | | April | May | June | Average | April | May | June | Average | |
| Primary Goods | 432.21 | 153.7 | 137.78 | 133.6 | 141.69 | 172.55 | 147.35 | 118.18 | 146.03 | 3.06% |
| Capital Goods | 163.48 | 69.41 | 31.64 | 93.3 | 64.78 | 98.42 | 85.83 | 75.12 | 86.46 | 33.47% |
| Intermediary Goods | 20.59 | 123.91 | 85.26 | 168.82 | 126 | 197.46 | 138.37 | 131.43 | 155.75 | 23.61% |
| Consumer Durable Goods | 184.7 | 78.91 | 55.03 | 106.75 | 80.23 | 172.55 | 108.19 | 101.49 | 127.41 | 58.81% |
| Non Consumer Durable Goods | 199.02 | 222.53 | 272.92 | 435.3 | 310.25 | 212.59 | 192.10 | 260.45 | 221.71 | -28.54% |
| Overall | 1000 | 139.19 | 130.96 | 182.82 | 150.99 | 168.91 | 138.78 | 136.65 | 148.11 | -1.91% |

**[G-4]-Use-based classification of category wise comparison of IIP
April 2022 - June 2022 with corresponding period of previous year
2021-22**



**[G-5] Percentage change in Use-based classification of categories in 1st
quarter of 2022-23 with corresponding period of previous year 2021-22**

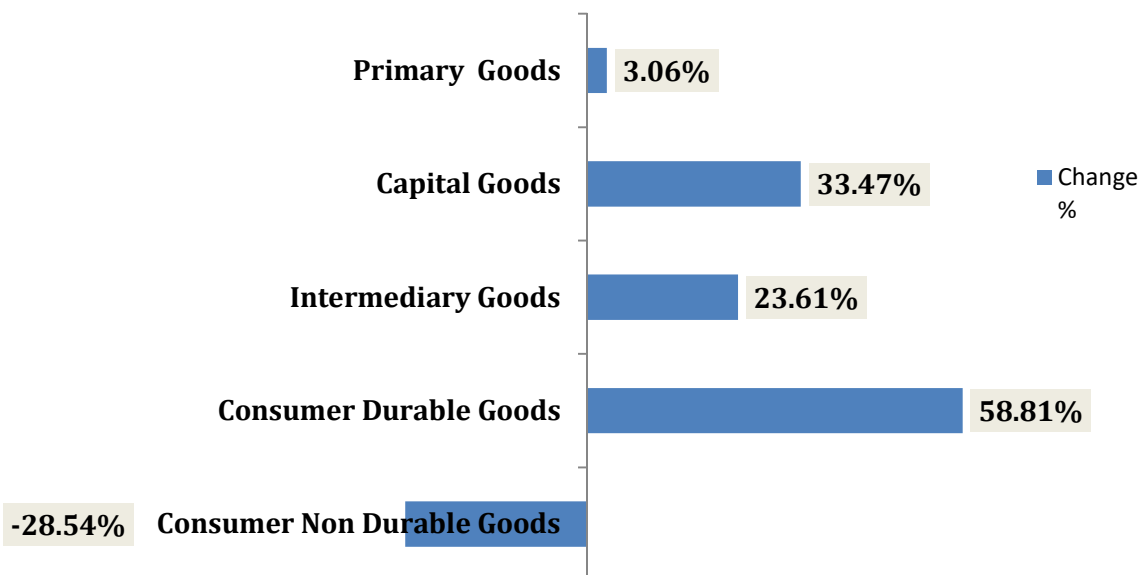


Table 7: Use-Based Classification of category wise comparison of IIP 1st Qtr. (April 2022 to June 2022) with 4th Qtr. of previous year (2021-22).

| Category | Weight | Used Base Index(I) * 100 | | | | | | | | |
|-----------------------------------|-------------|-----------------------------------|---------------|---------------|---------------|-----------------------|---------------|---------------|---------------|----------------|
| | | 2021-22 (4 th Quarter) | | | | 2022-23 (1st Quarter) | | | | Change % |
| | | Jan | Feb | Mar | Average | April | May | June | Average | |
| Primary Goods | 432.21 | 117.79 | 107.39 | 109.42 | 111.54 | 172.55 | 147.35 | 118.18 | 146.03 | 30.92% |
| Capital Goods | 163.48 | 84.76 | 80.32 | 97.11 | 87.40 | 98.42 | 85.83 | 75.12 | 86.46 | -1.08% |
| Intermediary Goods | 20.59 | 122.24 | 140.04 | 225.29 | 162.52 | 197.46 | 138.37 | 131.43 | 155.75 | -4.17% |
| Consumer Durable Goods | 184.7 | 112.79 | 117.41 | 140.53 | 123.58 | 172.55 | 108.19 | 101.49 | 127.41 | -3.10% |
| Consumer Non-Durable Goods | 199.02 | 305.75 | 254.96 | 269.30 | 276.67 | 212.59 | 192.10 | 260.45 | 221.71 | -19.86% |
| Overall | 1000 | 148.97 | 134.86 | 147.36 | 143.73 | 168.91 | 138.78 | 136.65 | 148.11 | 3.05% |

Index of Industrial Production with the Use-Based classification is depicted in Table 7. It is evident that in the 1st quarter of FY 2022-23, groups, namely, Capital Goods, Intermediary Goods, Consumer Durable Goods and Consumer Non-Durable Goods have exhibited a decline in production index by 1.08%, 4.17%, 3.10% and 19.86% respectively from the 4th quarter of previous year, i.e. 2021-22 as compared with 1st Qtr of 2022-23. Only one group namely Primary Goods shows positive growth of 30.92%.