

GOVERNMENT OF INDIA
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION
CENTRAL STATISTICS OFFICE

New Delhi
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PRESS RELEASE

**QUICK ESTIMATES OF INDEX OF INDUSTRIAL PRODUCTION AND USE-
BASED INDEX FOR THE MONTH OF NOVEMBER, 2015
(BASE 2004-05=100)**

The Quick Estimates of Index of Industrial Production (IIP) with base 2004-05 for the month of November 2015 have been released by the Central Statistics Office of the Ministry of Statistics and Programme Implementation. IIP is compiled using data received from 15 source agencies viz. Department of Industrial Policy & Promotion (DIPP); Indian Bureau of Mines; Central Electricity Authority; Joint Plant Committee, Ministry of Steel; Ministry of Petroleum & Natural Gas; Office of Textile Commissioner; Department of Chemicals & Petrochemicals; Directorate of Sugar & Vegetable Oils; Department of Fertilizers; Tea Board; Office of Jute Commissioner; Office of Coal Controller; Railway Board; Office of Salt Commissioner and Coffee Board.

2. The General Index for the month of November 2015 stands at 166.6, which is 3.2 percent lower as compared to the level in the month of November 2014. The cumulative growth for the period April-November 2015 over the corresponding period of the previous year stands at 3.9 percent.
3. The Indices of Industrial Production for the Mining, Manufacturing and Electricity sectors for the month of November 2015 stand at 131.5, 171.9 and 175.6 respectively, with the corresponding growth rates of 2.3 percent, (-) 4.4 percent and 0.7 percent as compared to November 2014 (Statement I). The cumulative growth in three sectors during April-November 2015 over the corresponding period of 2014 has been 2.1 percent, 3.9 percent and 4.6 percent respectively.
4. In terms of industries, seventeen (17) out of the twenty two (22) industry groups (as per 2-digit NIC-2004) in the manufacturing sector have shown negative growth during the month of November 2015 as compared to the corresponding month of the previous year (Statement II). The industry group 'Electrical machinery & apparatus n.e.c.' has shown the highest negative growth of (-) 46.5 percent, followed by (-) 13.8 percent in 'Luggage, handbags, saddlery, harness & footwear; tanning and dressing of leather products' and (-) 13.1 percent in 'Wood and products of wood & cork except furniture; articles of straw & plating materials'. On the other hand, the industry group 'Furniture; manufacturing n.e.c.' has shown the highest positive growth of 102.1 percent,

followed by 11.1 percent in 'Office, accounting & computing machinery' and 9.7 percent in 'Radio, TV and communication equipment & apparatus'.

5. As per Use-based classification, the growth rates in November 2015 over November 2014 are (-) 0.7 percent in Basic goods, (-) 24.4 percent in Capital goods and (-) 0.7 percent in Intermediate goods (Statement III). The Consumer durables and Consumer non-durables have recorded growth of 12.5 percent and (-) 4.7 percent respectively, with the overall growth in Consumer goods being 1.3 percent.
6. Some important items showing high negative growth during the current month over the same month in previous year include 'Cable, Rubber Insulated' [(-) 87.1%], 'Heat Exchangers' [(-) 68.2%], 'Polythene Bags including HDPE & LDPE Bags' [(-) 58.0%], 'Tractors (complete)' [(-) 42.3%], 'Conductor, Aluminium' [(-) 36.8%], 'Rice' [(-) 27.1%] and 'Three-Wheelers (including passenger & goods carrier)' [(-) 23.7%].
7. Some other important items that have registered high positive growth include 'Gems and Jewellery' (253.7%), 'Sugar Machinery' (78.0%), 'Lubricating oil' (66.5%), 'Wood Furniture' (46.9%), 'PVC Pipes and Tubes' (31.4%), 'Transformers (small)' (30.2%), 'Polypropylene (including co-polymer)' (30.1%) and 'Sugar' (25.7%).
8. However, growth rates in respect of individual items may not reflect their actual contribution in the overall growth rate of IIP. Taking into account the weights of different items, the overall growth rate of IIP can be decomposed into positive and negative contributions of different items. Such contributions of top five items with positive contribution and top five items with negative contribution are given below:

| Item Group | Weights (%) | Contribution |
|--|-------------|--------------|
| High Negative Contributors | | |
| Cable, Rubber Insulated | 0.12 | -2.2734 |
| Conductor, Aluminium | 0.20 | -0.4065 |
| Passenger Cars | 1.97 | -0.3052 |
| Stainless/ alloy steel | 0.64 | -0.3013 |
| H R Coils/Skelp | 1.30 | -0.2379 |
| High Positive Contributors | | |
| Gems And Jewellery | 1.77 | 1.4615 |
| sugar(including sugar cubes) | 1.52 | 0.3358 |
| Mineral index | 14.16 | 0.2386 |
| Telephone Instruments Including Mobile Phone And Accessories | 0.22 | 0.1922 |
| Pipes | 0.07 | 0.1136 |

9. Along with the Quick Estimates of IIP for the month of November 2015, the indices for October 2015 have undergone the first revision and those for August 2015 have undergone the final revision in the light of the updated data received from the source agencies. It may be noted that these revised indices (first revision) in respect of October 2015 may undergo final (second) revision along with the release of IIP for the month of January 2016.
10. Statements giving Quick Estimates of the Index of Industrial Production at Sectoral, 2-digit level of National Industrial Classification (NIC-2004) and by Use-based classification for the month of November 2015, along with the growth rates over the corresponding month of the previous year including the cumulative indices and growth rates 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 December 2015 will be on Friday, 12 February 2016.
3. Press release in Hindi follows and shall be available at http://mospi.nic.in/Mospi_New/site/Home_H.aspx

STATEMENT I: INDEX OF INDUSTRIAL PRODUCTION - SECTORAL
(Base : 2004-05=100)

| Month | Mining (141.57) | | Manufacturing (755.27) | | Electricity (103.16) | | General (1000.00) | |
|---|--------------------|---------|---------------------------|---------|-------------------------|---------|----------------------|---------|
| | 2014-15 | 2015-16 | 2014-15 | 2015-16 | 2014-15 | 2015-16 | 2014-15 | 2015-16 |
| Apr | 122.6 | 121.9 | 181.4 | 188.5 | 178.1 | 177.2 | 172.7 | 177.9 |
| May | 125.3 | 127.9 | 183.5 | 187.3 | 183.9 | 195.0 | 175.3 | 179.7 |
| Jun | 122.1 | 121.6 | 180.1 | 189.5 | 181.6 | 183.7 | 172.0 | 179.3 |
| Jul | 116.2 | 117.7 | 182.2 | 190.9 | 183.8 | 190.3 | 173.0 | 180.5 |
| Aug | 115.0 | 120.2 | 173.4 | 184.8 | 184.1 | 194.4 | 166.2 | 176.6 |
| Sep | 115.3 | 118.8 | 181.9 | 187.2 | 175.6 | 195.7 | 171.8 | 178.4 |
| Oct | 124.2 | 130.6 | 170.0 | 188.1 | 184.9 | 201.6 | 165.1 | 181.4 |
| Nov* | 128.6 | 131.5 | 179.9 | 171.9 | 174.3 | 175.6 | 172.1 | 166.6 |
| Dec | 133.6 | | 196.8 | | 177.6 | | 185.9 | |
| Jan | 136.7 | | 200.7 | | 176.7 | | 189.2 | |
| Feb | 129.6 | | 192.7 | | 166.0 | | 181.0 | |
| Mar | 149.0 | | 210.3 | | 176.4 | | 198.1 | |
| Average | | | | | | | | |
| Apr-Nov | 121.2 | 123.8 | 179.1 | 186.0 | 180.8 | 189.2 | 171.0 | 177.6 |
| Growth over the corresponding period of previous year | | | | | | | | |
| Nov | 4.0 | 2.3 | 4.7 | -4.4 | 10.0 | 0.7 | 5.2 | -3.2 |
| Apr-Nov | 2.5 | 2.1 | 1.5 | 3.9 | 10.7 | 4.6 | 2.5 | 3.9 |

* Indices for Nov 2015 are Quick Estimates.

NOTE : Indices for the months of Aug'15 and Oct'15 incorporate updated production data.

STATEMENT II: INDEX OF INDUSTRIAL PRODUCTION - (2-DIGIT LEVEL)
(Base: 2004-05=100)

| Industry code | Description | Weight | Index | | Cumulative Index | | Percentage growth | |
|---------------|---|-------------|--------------|--------------|------------------|--------------|-------------------|-----------------|
| | | | Nov'14 | Nov'15 | Apr-Nov | | Nov'15 | Apr-Nov 2015-16 |
| | | | | | 2014-15 | 2015-16 | | |
| 15 | Food products and beverages | 72.76 | 157.2 | 154.8 | 147.9 | 139.7 | -1.5 | -5.5 |
| 16 | Tobacco products | 15.70 | 101.1 | 100.8 | 106.1 | 103.2 | -0.3 | -2.7 |
| 17 | Textiles | 61.64 | 149.8 | 146.9 | 150.5 | 154.0 | -1.9 | 2.3 |
| 18 | Wearing apparel; dressing and dyeing of fur | 27.82 | 167.9 | 164.1 | 163.8 | 180.2 | -2.3 | 10.0 |
| 19 | Luggage, handbags, saddlery, harness & footwear; tanning and dressing of leather products | 5.82 | 148.8 | 128.2 | 144.5 | 147.1 | -13.8 | 1.8 |
| 20 | Wood and products of wood & cork except furniture; articles of straw & plating materials | 10.51 | 150.4 | 130.7 | 145.1 | 153.8 | -13.1 | 6.0 |
| 21 | Paper and paper products | 9.99 | 138.3 | 146.9 | 141.9 | 146.3 | 6.2 | 3.1 |
| 22 | Publishing, printing & reproduction of recorded media | 10.78 | 174.1 | 154.8 | 176.0 | 161.0 | -11.1 | -8.5 |
| 23 | Coke, refined petroleum products & nuclear fuel | 67.15 | 149.5 | 157.5 | 141.4 | 148.3 | 5.4 | 4.9 |
| 24 | Chemicals and chemical products | 100.59 | 139.4 | 138.3 | 136.2 | 143.3 | -0.8 | 5.2 |
| 25 | Rubber and plastics products | 20.25 | 181.4 | 176.0 | 185.4 | 187.5 | -3.0 | 1.1 |
| 26 | Other non-metallic mineral products | 43.14 | 156.9 | 150.6 | 166.3 | 164.4 | -4.0 | -1.1 |
| 27 | Basic metals | 113.35 | 226.0 | 212.2 | 217.6 | 223.6 | -6.1 | 2.8 |
| 28 | Fabricated metal products, except machinery & equipment | 30.85 | 180.7 | 168.4 | 172.5 | 175.3 | -6.8 | 1.6 |
| 29 | Machinery and equipment n.e.c. | 37.63 | 198.4 | 182.5 | 210.0 | 216.3 | -8.0 | 3.0 |
| 30 | Office, accounting & computing machinery | 3.05 | 57.0 | 63.3 | 64.3 | 60.9 | 11.1 | -5.3 |
| 31 | Electrical machinery & apparatus n.e.c. | 19.80 | 477.3 | 255.3 | 491.1 | 526.8 | -46.5 | 7.3 |
| 32 | Radio, TV and communication equipment & apparatus | 9.89 | 272.5 | 298.9 | 377.4 | 355.7 | 9.7 | -5.7 |
| 33 | Medical, precision & optical instruments, watches and clocks | 5.67 | 109.2 | 98.2 | 104.5 | 96.8 | -10.1 | -7.4 |
| 34 | Motor vehicles, trailers & semi-trailers | 40.64 | 234.7 | 219.7 | 220.8 | 236.5 | -6.4 | 7.1 |
| 35 | Other transport equipment | 18.25 | 275.6 | 249.0 | 267.2 | 267.7 | -9.7 | 0.2 |
| 36 | Furniture; manufacturing n.e.c. | 29.97 | 85.4 | 172.6 | 106.2 | 173.7 | 102.1 | 63.6 |
| 10 | Mining & Quarrying | 141.57 | 128.6 | 131.5 | 121.2 | 123.8 | 2.3 | 2.1 |
| 15-36 | Manufacturing | 755.27 | 179.9 | 171.9 | 179.1 | 186.0 | -4.4 | 3.9 |
| 40 | Electricity | 103.16 | 174.3 | 175.6 | 180.8 | 189.2 | 0.7 | 4.6 |
| | General Index | 1000 | 172.1 | 166.6 | 171.0 | 177.6 | -3.2 | 3.9 |

n.e.c.: Not Elsewhere Classified

*Industry codes are as per National Industrial Classification 2004

STATEMENT III: INDEX OF INDUSTRIAL PRODUCTION - USE-BASED
(Base : 2004-05=100)

| Month | Basic goods (456.82) | | Capital goods (88.25) | | Intermediate goods (156.86) | |
|---|-------------------------|---------|--------------------------|---------|--------------------------------|---------|
| | 2014-15 | 2015-16 | 2014-15 | 2015-16 | 2014-15 | 2015-16 |
| Apr | 163.0 | 167.3 | 235.0 | 248.0 | 149.7 | 153.2 |
| May | 167.1 | 177.4 | 228.0 | 234.9 | 155.5 | 157.4 |
| Jun | 163.5 | 171.9 | 270.7 | 265.4 | 151.2 | 153.1 |
| Jul | 162.8 | 171.6 | 263.2 | 289.9 | 155.4 | 158.5 |
| Aug | 164.0 | 170.0 | 220.6 | 267.5 | 151.9 | 156.2 |
| Sep | 161.3 | 168.1 | 260.9 | 287.7 | 151.3 | 154.5 |
| Oct | 167.9 | 175.0 | 239.2 | 278.3 | 145.5 | 154.8 |
| Nov* | 168.2 | 167.0 | 252.1 | 190.7 | 151.4 | 150.3 |
| Dec | 174.6 | | 269.7 | | 159.0 | |
| Jan | 175.4 | | 270.5 | | 158.3 | |
| Feb | 164.6 | | 254.9 | | 151.8 | |
| Mar | 180.8 | | 331.5 | | 164.8 | |
| Average | | | | | | |
| Apr-Nov | 164.7 | 171.0 | 246.2 | 257.8 | 151.5 | 154.8 |
| Growth over the corresponding period of previous year | | | | | | |
| Nov | 9.5 | -0.7 | 7.0 | -24.4 | 4.7 | -0.7 |
| Apr-Nov | 8.3 | 3.8 | 4.9 | 4.7 | 1.9 | 2.2 |

* Indices for Nov 2015 are Quick Estimates.

NOTE : Indices for the months of Aug'15 and Oct'15 incorporate updated production data.

STATEMENT III: INDEX OF INDUSTRIAL PRODUCTION - USE-BASED
(Base : 2004-05=100)

| Month | Consumer goods (298.08) | | Consumer durables (84.60) | | Consumer non-durables (213.47) | |
|---|----------------------------|---------|------------------------------|---------|-----------------------------------|---------|
| | 2014-15 | 2015-16 | 2014-15 | 2015-16 | 2014-15 | 2015-16 |
| Apr | 181.5 | 186.5 | 255.4 | 258.7 | 152.2 | 157.9 |
| May | 182.7 | 178.7 | 262.7 | 252.4 | 151.0 | 149.5 |
| Jun | 166.9 | 179.0 | 211.9 | 246.1 | 149.0 | 152.4 |
| Jul | 171.3 | 173.2 | 220.9 | 244.2 | 151.7 | 145.1 |
| Aug | 161.1 | 170.8 | 218.8 | 256.0 | 138.3 | 137.0 |
| Sep | 172.4 | 174.5 | 241.5 | 261.9 | 145.0 | 139.9 |
| Oct | 149.0 | 176.4 | 191.8 | 272.9 | 132.0 | 138.2 |
| Nov* | 165.1 | 167.2 | 201.6 | 226.9 | 150.6 | 143.5 |
| Dec | 192.4 | | 208.0 | | 186.2 | |
| Jan | 202.3 | | 246.6 | | 184.8 | |
| Feb | 199.6 | | 251.2 | | 179.2 | |
| Mar | 202.7 | | 261.9 | | 179.3 | |
| Average | | | | | | |
| Apr-Nov | 168.8 | 175.8 | 225.6 | 252.4 | 146.2 | 145.4 |
| Growth over the corresponding period of previous year | | | | | | |
| Nov | -1.6 | 1.3 | -14.5 | 12.5 | 7.0 | -4.7 |
| Apr-Nov | -5.7 | 4.1 | -15.9 | 11.9 | 1.8 | -0.5 |

* Indices for Nov 2015 are Quick Estimates.

NOTE : Indices for the months of Aug'15 and Oct'15 incorporate updated production data.