

**Government of India**  
**Ministry of Commerce & Industry**  
**Department of Industrial Policy & Promotion**  
**Office of the Economic Adviser**

**Index of Eight Core Industries (Base: 2011-12=100)**

**November, 2018**

1. The summary of the Index of Eight Core Industries (base: 2011-12) is given at the **Annexure**.
2. The Eight Core Industries comprise 40.27 per cent of the weight of items included in the Index of Industrial Production (IIP). The combined Index of Eight Core Industries stood at 128.5 in November, 2018, which was 3.5 per cent **higher** as compared to the index of November, 2017. Its cumulative growth during April to November, 2018-19 was 5.1 per cent.

**Coal**

3. Coal production (weight: 10.33 per cent) increased by 3.7 per cent in November, 2018 over November, 2017. Its cumulative index increased by 9.0 per cent during April to November, 2018-19 over corresponding period of the previous year.

**Crude Oil**

4. Crude Oil production (weight: 8.98 per cent) declined by 3.5 per cent in November, 2018 over November, 2017. Its cumulative index declined by 3.6 per cent during April to November, 2018-19 over the corresponding period of previous year.

**Natural Gas**

5. The Natural Gas production (weight: 6.88 per cent) increased by 0.5 per cent in November, 2018 over November, 2017. Its cumulative index declined by 0.7 per cent during April to November, 2018-19 over the corresponding period of previous year.

## **Refinery Products**

6. Petroleum Refinery production (weight: 28.04 per cent) increased by 2.3 per cent in November, 2018 over November, 2017. Its cumulative index increased by 5.3 per cent during April to November, 2018-19 over the corresponding period of previous year.

## **Fertilizers**

7. Fertilizers production (weight: 2.63 per cent) declined by 8.1 per cent in November, 2018 over November, 2017. Its cumulative index declined by 1.3 per cent during April to November, 2018-19 over the corresponding period of previous year.

## **Steel**

8. Steel production (weight: 17.92 per cent) increased by 6.0 per cent in November, 2018 over November, 2017. Its cumulative index increased by 3.7 per cent during April to November, 2018-19 over the corresponding period of previous year.

## **Cement**

9. Cement production (weight: 5.37 per cent) increased by 8.8 per cent in November, 2018 over November, 2017. Its cumulative index increased by 14.2 per cent during April to November, 2018-19 over the corresponding period of previous year.

## **Electricity**

10. Electricity generation (weight: 19.85 per cent) increased by 5.4 per cent in November, 2018 over November, 2017. Its cumulative index increased by 6.7 per cent during April to November, 2018-19 over the corresponding period of previous year.

*Note 1: Data for September, 2018, October, 2018 and November, 2018 are provisional.*

*Note 2: Since April, 2014, Electricity generation data from Renewable sources are also included.*

*Note 3: The industry-wise weights indicated above are individual industry weight derived from IIP and blown up on pro rata basis to a combined weight of ICI equal to 100.*

*Note 4: Release of the index for December, 2018 will be on Thursday, 31<sup>st</sup> January, 2019.*

Performance of Eight Core Industries  
Yearly Index & Growth Rate  
Base Year: 2011-12=100

**Index**

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Apr-Nov 2017-18	Apr-Nov 2018-19
Coal	10.3335	103.2	104.2	112.6	118.0	121.8	124.9	109.8	119.6
Crude Oil	8.9833	99.4	99.2	98.4	97.0	94.5	93.7	94.3	90.9
Natural Gas	6.8768	85.6	74.5	70.5	67.2	66.5	68.4	69.1	68.6
Refinery Products	28.0376	107.2	108.6	108.8	114.1	119.7	125.2	122.8	129.4
Fertilizers	2.6276	96.7	98.1	99.4	106.4	106.6	106.6	106.6	105.2
Steel	17.9166	107.9	115.8	121.7	120.2	133.1	140.5	138.5	143.6
Cement	5.3720	107.5	111.5	118.1	123.5	122.0	129.7	124.1	141.8
Electricity	19.8530	104.0	110.3	126.6	133.8	141.6	149.2	150.5	160.5
<b>Overall Index</b>	<b>100.0000</b>	<b>103.8</b>	<b>106.5</b>	<b>111.7</b>	<b>115.1</b>	<b>120.5</b>	<b>125.7</b>	<b>123.2</b>	<b>129.5</b>

**Growth Rates (in per cent)**

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Apr-Nov 2017-18	Apr-Nov 2018-19
Coal	10.3335	3.2	1.0	8.0	4.8	3.2	2.6	1.7	9.0
Crude Oil	8.9833	-0.6	-0.2	-0.9	-1.4	-2.5	-0.9	-0.2	-3.6
Natural Gas	6.8768	-14.4	-12.9	-5.3	-4.7	-1.0	2.9	4.4	-0.7
Refinery Products	28.0376	7.2	1.4	0.2	4.9	4.9	4.6	3.6	5.3
Fertilizers	2.6276	-3.3	1.5	1.3	7.0	0.2	0.03	-1.1	-1.3
Steel	17.9166	7.9	7.3	5.1	-1.3	10.7	5.6	7.0	3.7
Cement	5.3720	7.5	3.7	5.9	4.6	-1.2	6.3	0.6	14.2
Electricity	19.8530	4.0	6.1	14.8	5.7	5.8	5.3	5.1	6.7
<b>Overall Index</b>	<b>100.0000</b>	<b>3.8</b>	<b>2.6</b>	<b>4.9</b>	<b>3.0</b>	<b>4.8</b>	<b>4.3</b>	<b>3.9</b>	<b>5.1</b>

Performance of Eight Core Industries  
**Monthly Index & Growth Rate**  
 Base Year: 2011-12=100

**Index**

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
<b>Weight</b>	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	<b>100.0000</b>
<b>Nov-17</b>	133.5	90.8	68.5	126.0	111.8	137.5	125.4	140.1	<b>124.1</b>
<b>Dec-17</b>	142.6	94.2	69.2	133.1	112.1	138.0	135.3	143.9	<b>128.8</b>
<b>Jan-18</b>	149.5	93.8	67.6	135.4	105.5	145.0	140.6	149.5	<b>132.5</b>
<b>Feb-18</b>	143.2	86.1	62.1	120.9	102.2	141.7	138.0	136.1	<b>123.2</b>
<b>Mar-18</b>	184.9	95.8	69.8	130.3	107.0	153.2	149.6	156.7	<b>138.5</b>
<b>Apr-18</b>	118.8	91.8	67.1	119.1	93.1	138.1	149.1	153.7	<b>124.3</b>
<b>May-18</b>	125.2	94.8	68.7	131.6	106.6	142.8	145.3	164.7	<b>131.9</b>
<b>Jun-18</b>	120.0	90.9	67.4	133.8	108.3	143.8	150.7	159.9	<b>131.2</b>
<b>Jul-18</b>	108.1	91.2	68.5	134.1	110.0	140.3	136.0	162.1	<b>129.2</b>
<b>Aug-18</b>	103.8	91.6	70.2	127.7	109.4	144.5	134.5	167.2	<b>128.8</b>
<b>Sep-18</b>	109.8	88.1	67.6	125.8	108.0	143.2	133.9	162.9	<b>127.2</b>
<b>Oct-18</b>	132.9	90.9	70.3	133.8	103.3	150.5	148.4	166.0	<b>134.8</b>
<b>Nov-18</b>	138.4	87.6	68.9	128.9	102.7	145.8	136.5	147.6	<b>128.5</b>

**Growth Rates (in per cent)**

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Index
<b>Weight</b>	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	<b>100.0000</b>
<b>Nov-17</b>	0.7	0.2	2.4	8.2	0.3	14.5	16.9	3.9	<b>6.9</b>
<b>Dec-17</b>	0.4	-2.1	1.1	6.6	3.0	0.4	17.7	4.4	<b>3.8</b>
<b>Jan-18</b>	3.8	-3.2	-1.2	11.0	-1.6	1.7	19.6	7.7	<b>6.2</b>
<b>Feb-18</b>	1.3	-2.4	-1.8	7.8	5.2	5.0	23.0	4.6	<b>5.4</b>
<b>Mar-18</b>	9.1	-1.6	1.0	1.1	3.2	4.7	13.5	6.0	<b>4.5</b>
<b>Apr-18</b>	15.2	-0.8	5.7	2.7	4.6	3.0	21.9	2.1	<b>4.7</b>
<b>May-18</b>	12.0	-2.9	-1.4	4.9	8.4	-0.1	13.0	4.1	<b>4.1</b>
<b>Jun-18</b>	11.5	-3.4	-2.7	12.1	1.0	4.2	14.2	8.4	<b>7.8</b>
<b>Jul-18</b>	9.8	-5.4	-5.2	12.3	1.3	6.9	11.2	6.7	<b>7.3</b>
<b>Aug-18</b>	2.4	-3.7	1.0	5.1	-5.3	4.0	14.6	7.6	<b>4.7</b>
<b>Sep-18</b>	6.4	-4.2	-1.7	2.5	2.5	3.2	11.8	8.2	<b>4.3</b>
<b>Oct-18</b>	11.3	-5.0	-0.9	1.3	-11.5	2.6	18.4	10.9	<b>4.8</b>
<b>Nov-18</b>	3.7	-3.5	0.5	2.3	-8.1	6.0	8.8	5.4	<b>3.5</b>

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