

**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)**

**September, 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 127.2 in September, 2018, which was 4.3 per cent **higher** as compared to the index of September, 2017. Its cumulative growth during April to September, 2018-19 was 5.5 per cent.

**Coal**

3. Coal production (weight: 10.33 per cent) increased by 6.4 per cent in September, 2018 over September, 2017. Its cumulative index increased by 9.6 per cent during April to September, 2018-19 over corresponding period of the previous year.

**Crude Oil**

4. Crude Oil production (weight: 8.98 per cent) declined by 4.2 per cent in September, 2018 over September, 2017. Its cumulative index declined by 3.4 per cent during April to September, 2018-19 over the corresponding period of previous year.

**Natural Gas**

5. The Natural Gas production (weight: 6.88 per cent) declined by 1.8 per cent in September, 2018 over September, 2017. Its cumulative index declined by 0.8 per cent during April to September, 2018-19 over the corresponding period of previous year.

## **Refinery Products**

6. Petroleum Refinery production (weight: 28.04 per cent) increased by 2.5 per cent in September, 2018 over September, 2017. Its cumulative index increased by 6.6 per cent during April to September, 2018-19 over the corresponding period of previous year.

## **Fertilizers**

7. Fertilizers production (weight: 2.63 per cent) increased by 2.5 per cent in September, 2018 over September, 2017. Its cumulative index increased by 1.8 per cent during April to September, 2018-19 over the corresponding period of previous year.

## **Steel**

8. Steel production (weight: 17.92 per cent) increased by 3.2 per cent in September, 2018 over September, 2017. Its cumulative index increased by 3.5 per cent during April to September, 2018-19 over the corresponding period of previous year.

## **Cement**

9. Cement production (weight: 5.37 per cent) increased by 11.8 per cent in September, 2018 over September, 2017. Its cumulative index increased by 14.4 per cent during April to September, 2018-19 over the corresponding period of previous year.

## **Electricity**

10. Electricity generation (weight: 19.85 per cent) increased by 8.2 per cent in September, 2018 over September, 2017. Its cumulative index increased by 6.2 per cent during April to September, 2018-19 over the corresponding period of previous year.

*Note 1: Data for July, 2018, August, 2018 and September, 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 October, 2018 will be on Friday, 30<sup>th</sup> November, 2018.*

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-Sep 2017-18	Apr-Sep 2018-19
Coal	10.3335	103.2	104.2	112.6	118.0	121.8	124.9	104.2	114.3
Crude Oil	8.9833	99.4	99.2	98.4	97.0	94.5	93.7	94.6	91.4
Natural Gas	6.8768	85.6	74.5	70.5	67.2	66.5	68.4	68.8	68.2
Refinery Products	28.0376	107.2	108.6	108.8	114.1	119.7	125.2	120.8	128.7
Fertilizers	2.6276	96.7	98.1	99.4	106.4	106.6	106.6	104.0	105.9
Steel	17.9166	107.9	115.8	121.7	120.2	133.1	140.5	137.3	142.1
Cement	5.3720	107.5	111.5	118.1	123.5	122.0	129.7	123.7	141.6
Electricity	19.8530	104.0	110.3	126.6	133.8	141.6	149.2	152.3	161.7
<b>Overall Index</b>	<b>100.0000</b>	103.8	106.5	111.7	115.1	120.5	125.7	122.1	128.8

**Growth Rates (in per cent)**

Sector	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Apr-Sep 2017-18	Apr-Sep 2018-19
Coal	10.3335	3.2	1.0	8.0	4.8	3.2	2.6	1.4	9.6
Crude Oil	8.9833	-0.6	-0.2	-0.9	-1.4	-2.5	-0.9	-0.2	-3.4
Natural Gas	6.8768	-14.4	-12.9	-5.3	-4.7	-1.0	2.9	5.0	-0.8
Refinery Products	28.0376	7.2	1.4	0.2	4.9	4.9	4.6	2.1	6.6
Fertilizers	2.6276	-3.3	1.5	1.3	7.0	0.2	0.03	-2.1	1.8
Steel	17.9166	7.9	7.3	5.1	-1.3	10.7	5.6	5.6	3.5
Cement	5.3720	7.5	3.7	5.9	4.6	-1.2	6.3	-1.4	14.4
Electricity	19.8530	4.0	6.1	14.8	5.7	5.8	5.3	5.7	6.2
<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>3.2</b>	<b>5.5</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>Sep-17</b>	103.1	92.0	68.8	122.7	105.3	138.7	119.8	150.5	<b>122.0</b>
<b>Oct-17</b>	119.4	95.7	71.0	132.1	116.8	146.7	125.2	149.8	<b>128.7</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	135.9	162.1	<b>129.2</b>
<b>Aug-18</b>	103.8	91.6	70.2	127.7	109.4	144.5	134.6	167.2	<b>128.8</b>
<b>Sep-18</b>	109.8	88.1	67.5	125.8	108.0	143.2	134.0	162.9	<b>127.2</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>Sep-17</b>	10.4	0.1	6.3	8.1	-7.7	3.7	0.1	3.4	<b>4.7</b>
<b>Oct-17</b>	3.9	-0.4	2.8	7.5	3.0	8.6	-1.3	3.2	<b>5.0</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	11.1	6.7	<b>7.3</b>
<b>Aug-18</b>	2.4	-3.7	1.0	5.1	-5.3	4.0	14.7	7.6	<b>4.7</b>
<b>Sep-18</b>	6.4	-4.2	-1.8	2.5	2.5	3.2	11.8	8.2	<b>4.3</b>

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