

**GOVERNMENT OF INDIA  
DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE  
OFFICE OF ECONOMIC ADVISER**

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**PRESS RELEASE**

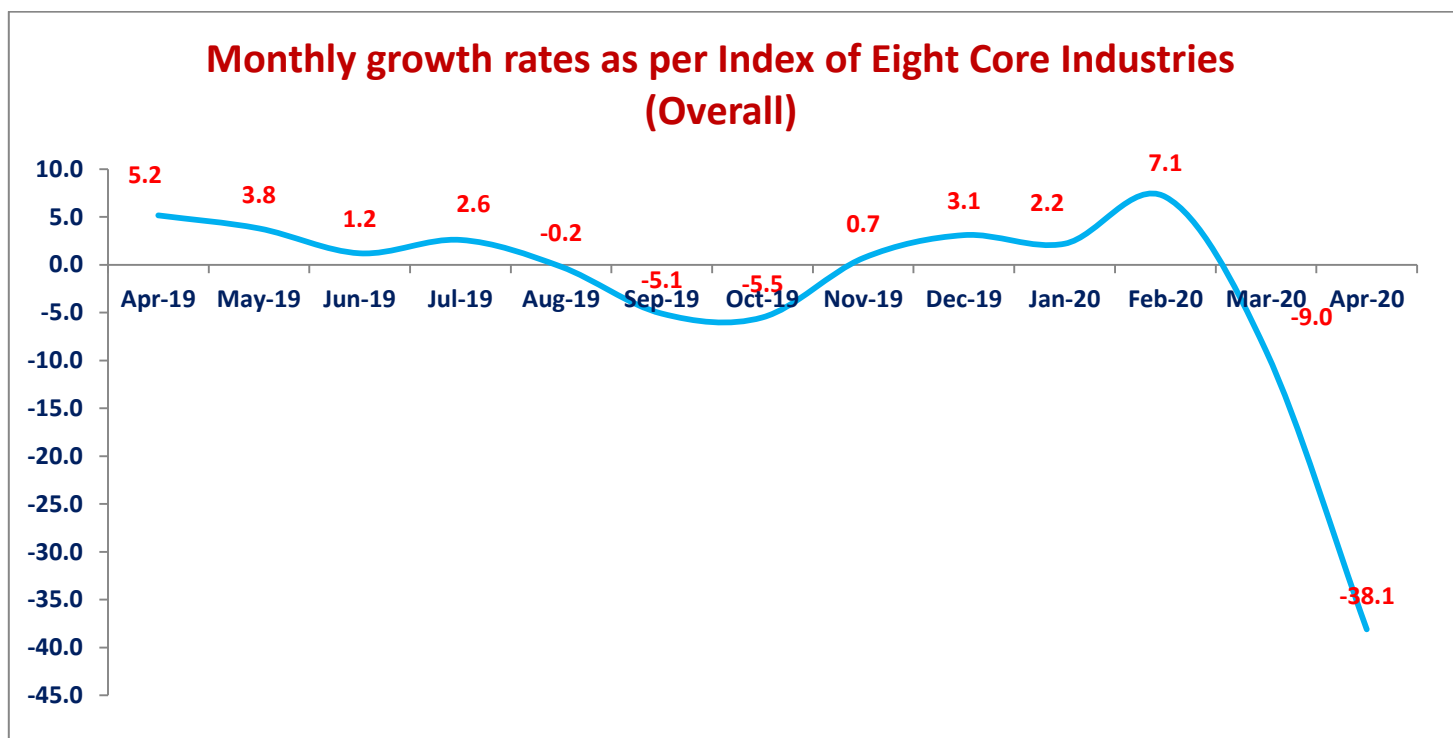
**INDEX OF EIGHT CORE INDUSTRIES (BASE: 2011-12=100) FOR APRIL, 2020**

The Office of Economic Adviser, Department for Promotion of Industry and Internal Trade is releasing Index of Eight Core Industries for the Month of April, 2020.

2. The growth rate of Index of Eight Core Industries for April 2020 declined by 38.1% (provisional) compared to decline of 9 percent (provisional) previous month of March 2020. In view of nationwide lockdown during April 2020 due to COVID-19 pandemic, various industries viz. Coal, Cement, Steel, Natural Gas, Refinery, Crude Oil etc experienced substantial loss of production.

3. **Final** growth rate of Index of Eight Core Industries for January'2020 remains unchanged at 2.2%. The Eight Core Industries comprise 40.27 per cent of the weight of items included in the Index of Industrial Production (IIP). Detail of yearly/monthly index and growth rate is provided at Annexure.

4. Monthly growth rates of Index of Eight Core Industries (Overall) is depicted in the graph:



5. The summary of the Index of Eight Core Industries is given below:

**Coal** - Coal production (weight: 10.33 per cent) declined by 15.5 per cent in April, 2020 over April, 2019. Its cumulative index declined by 0.4 per cent during April to March, 2019-20 over corresponding period of the previous year.

**Crude Oil** - Crude Oil production (weight: 8.98 per cent) declined by 6.4 per cent in April, 2020 over April, 2019. Its cumulative index declined by 5.9 per cent during April to March, 2019-20 over the corresponding period of previous year.

**Natural Gas** - The Natural Gas production (weight: 6.88 per cent) declined by 19.9 per cent in April, 2020 over April, 2019. Its cumulative index declined by 5.6 per cent during April to March, 2019-20 over the corresponding period of previous year.

**Refinery Products** - Petroleum Refinery production (weight: 28.04 per cent) declined by 24.2 per cent in April, 2020 over April, 2019. Its cumulative index increased by 0.2 per cent during April to March, 2019-20 over the corresponding period of previous year.

**Fertilizers** - Fertilizers production (weight: 2.63 per cent) declined by 4.5 per cent in April, 2020 over April, 2019. Its cumulative index increased by 2.7 per cent during April to March, 2019-20 over the corresponding period of previous year.

**Steel** - Steel production (weight: 17.92 per cent) declined by 83.9 per cent in April, 2020 over April, 2019. Its cumulative index increased by 3.4 per cent during April to March, 2019-20 over the corresponding period of previous year.

**Cement** - Cement production (weight: 5.37 per cent) declined by 86.0 per cent in April, 2020 over April, 2019. Its cumulative index declined by 0.9 per cent during April to March, 2019-20 over the corresponding period of previous year.

**Electricity** - Electricity generation (weight: 19.85 per cent) declined by 22.8 per cent in April, 2020 over April, 2019. Its cumulative index increased by 1.0 per cent during April to March, 2019-20 over the corresponding period of previous year.

*Note 1: Data for February, 2020, March, 2020 and April, 2020 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: Since March 2019, a new steel product called Hot Rolled Pickled and Oiled (HRPO) under the item 'Cold Rolled (CR) coils' within the production of finished steel has also been included.*

*Note 5: Release of the index for May, 2020 will be on Tuesday, 30<sup>th</sup> June, 2020.*

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

**Index**

<b>Sector</b>	<b>Weight</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>
Coal	10.3335	103.2	104.2	112.6	118.0	121.8	124.9	134.1	133.6
Crude Oil	8.9833	99.4	99.2	98.4	97.0	94.5	93.7	89.8	84.5
Natural Gas	6.8768	85.6	74.5	70.5	67.2	66.5	68.4	69.0	65.1
Refinery Products	28.0376	107.2	108.6	108.8	114.1	119.7	125.2	129.1	129.4
Fertilizers	2.6276	96.7	98.1	99.4	106.4	106.6	106.6	107.0	109.8
Steel	17.9166	107.9	115.8	121.7	120.2	133.1	140.5	147.7	152.7
Cement	5.3720	107.5	111.5	118.1	123.5	122.0	129.7	147.0	145.7
Electricity	19.8530	104.0	110.3	126.6	133.8	141.6	149.2	156.9	158.4
<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>131.2</b>	<b>131.7</b>

**Growth Rates (in per cent)**

<b>Sector</b>	<b>Weight</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>
Coal	10.3335	3.2	1.0	8.0	4.8	3.2	2.6	7.4	-0.4
Crude Oil	8.9833	-0.6	-0.2	-0.9	-1.4	-2.5	-0.9	-4.1	-5.9
Natural Gas	6.8768	-14.4	-12.9	-5.3	-4.7	-1.0	2.9	0.8	-5.6
Refinery Products	28.0376	7.2	1.4	0.2	4.9	4.9	4.6	3.1	0.2
Fertilizers	2.6276	-3.3	1.5	1.3	7.0	0.2	0.03	0.3	2.7
Steel	17.9166	7.9	7.3	5.1	-1.3	10.7	5.6	5.1	3.4
Cement	5.3720	7.5	3.7	5.9	4.6	-1.2	6.3	13.3	-0.9
Electricity	19.8530	4.0	6.1	14.8	5.7	5.8	5.3	5.2	1.0
<b>Overall Growth</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>4.4</b>	<b>0.4</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>Apr-19</b>	122.6	85.6	66.6	124.3	89.0	156.4	152.5	162.8	<b>130.7</b>
<b>May-19</b>	127.3	88.2	68.7	129.6	105.5	161.8	149.3	176.8	<b>137.0</b>
<b>Jun-19</b>	123.5	84.7	66.0	121.4	110.0	159.3	147.9	173.6	<b>132.8</b>
<b>Jul-19</b>	106.4	87.2	68.1	132.9	111.7	151.7	146.5	170.5	<b>132.6</b>
<b>Aug-19</b>	94.8	86.6	67.4	131.0	112.6	150.0	127.7	165.7	<b>128.5</b>
<b>Sep-19</b>	87.3	83.4	64.3	117.5	113.9	141.2	131.3	158.7	<b>120.7</b>
<b>Oct-19</b>	109.6	86.3	66.3	134.2	115.5	149.5	137.0	145.8	<b>127.4</b>
<b>Nov-19</b>	133.6	82.4	64.4	133.0	116.7	154.9	142.4	139.9	<b>129.2</b>
<b>Dec-19</b>	152.9	83.5	65.5	130.5	120.5	165.2	159.2	150.3	<b>135.5</b>
<b>Jan-20</b>	164.7	85.0	65.3	134.4	116.5	155.4	164.1	155.6	<b>137.4</b>
<b>Feb-20</b>	171.0	75.6	58.3	128.9	107.8	158.0	160.7	153.8	<b>134.9</b>
<b>Mar-20</b>	209.7	85.0	60.1	135.3	98.3	129.6	129.8	146.9	<b>133.3</b>
<b>Apr-20</b>	103.7	80.2	53.3	94.2	85.0	25.1	21.3	125.8	<b>80.9</b>

#### Growth Rates (in per cent)

Sector	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity	Overall Growth
<b>Weight</b>	10.3335	8.9833	6.8768	28.0376	2.6276	17.9166	5.3720	19.8530	<b>100.0000</b>
<b>Apr-19</b>	3.2	-6.7	-0.8	4.3	-4.4	13.3	2.3	5.9	<b>5.2</b>
<b>May-19</b>	1.7	-6.9	-0.1	-1.5	-1.0	13.3	2.8	7.4	<b>3.8</b>
<b>Jun-19</b>	2.9	-6.8	-2.1	-9.3	1.5	10.8	-1.9	8.6	<b>1.2</b>
<b>Jul-19</b>	-1.6	-4.4	-0.5	-0.9	1.5	8.1	7.7	5.2	<b>2.6</b>
<b>Aug-19</b>	-8.6	-5.4	-3.9	2.6	2.9	3.8	-5.1	-0.9	<b>-0.2</b>
<b>Sep-19</b>	-20.5	-5.4	-4.9	-6.6	5.4	-1.4	-2.0	-2.6	<b>-5.1</b>
<b>Oct-19</b>	-17.6	-5.1	-5.6	0.4	11.8	-0.5	-7.7	-12.2	<b>-5.5</b>
<b>Nov-19</b>	-3.5	-6.0	-6.4	3.1	13.6	7.0	4.3	-4.9	<b>0.7</b>
<b>Dec-19</b>	6.1	-7.4	-9.2	3.0	10.2	8.7	5.5	-0.02	<b>3.1</b>
<b>Jan-20</b>	8.0	-5.3	-9.0	1.9	-0.1	1.6	5.1	3.2	<b>2.2</b>
<b>Feb-20</b>	11.2	-6.4	-9.6	7.4	2.9	6.3	7.8	11.7	<b>7.1</b>
<b>Mar-20</b>	4.0	-5.5	-15.1	-0.5	-11.9	-24.1	-25.1	-8.2	<b>-9.0</b>
<b>Apr-20</b>	-15.5	-6.4	-19.9	-24.2	-4.5	-83.9	-86.0	-22.8	<b>-38.1</b>

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