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)  

June, 2017  

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 % of the weight of items included in the Index of Industrial Production (IIP). The combined Index of Eight Core Industries stands at 121.0 in June, 2017, which was 0.4 % higher compared to the index of June, 2016. Its cumulative growth during April to June, 2017-18 was 2.4 %.  

Coal  

3. Coal production (weight: 10.33 %) declined by 6.7% in June, 2017 over June, 2016. Its cumulative index declined by 4.4% during April to June, 2017-18 over corresponding period of the previous year.  

Crude Oil  

4. Crude Oil production (weight: 8.98 %) increased by 0.6 % in June, 2017 over June, 2016. Its cumulative index increased by 0.2 % during April to June, 2017-18 over the corresponding period of previous year.  

Natural Gas  

5. The Natural Gas production (weight: 6.88 %) increased by 6.4 % in June, 2017 over June, 2016. Its cumulative index increased by 4.3 % during April to June, 2017-18 over the corresponding period of previous year.
Refinery Products

6. Petroleum Refinery production (weight: 28.04%) declined by 0.2 % in June, 2017 over June, 2016. Its cumulative index increased by 1.8 % during April to June, 2017-18 over the corresponding period of previous year.

Fertilizers

7. Fertilizer production (weight: 2.63 %) declined by 3.6 % in June, 2017 over June, 2016. Its cumulative index declined by 1.9 % during April to June, 2017-18 over the corresponding period of previous year.

Steel

8. Steel production (weight: 17.92 %) increased by 5.8 % in June, 2017 over June, 2016. Its cumulative index increased by 6.2 % during April to June, 2017-18 over the corresponding period of previous year.

Cement

9. Cement production (weight: 5.37%) declined by 5.8 % in June, 2017 over June, 2016. Its cumulative index declined by 2.9 % during April to June, 2017-18 over the corresponding period of previous year.

Electricity

10. Electricity generation (weight: 19.85%) increased by 0.7 % in June, 2017 over June, 2016. Its cumulative index increased by 4.9 % during April to June, 2017-18 over the corresponding period of previous year.

Note 1: Data for April, 2017, May, 2017 and June, 2017 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 July, 2017 will be on Thursday, 31\textsuperscript{st} August, 2017.
Annexure

Performance of Eight Core Industries

Yearly Index & Growth Rate

Base Year: 2011-12=100

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>10.3335</td>
<td>103.2</td>
<td>104.2</td>
<td>112.6</td>
<td>118.0</td>
<td>121.8</td>
<td>112.5</td>
<td>107.5</td>
</tr>
<tr>
<td>Crude Oil</td>
<td>8.9833</td>
<td>99.4</td>
<td>99.2</td>
<td>98.4</td>
<td>97.0</td>
<td>94.5</td>
<td>94.5</td>
<td>94.7</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>6.8768</td>
<td>85.6</td>
<td>74.5</td>
<td>70.5</td>
<td>67.2</td>
<td>66.5</td>
<td>64.7</td>
<td>67.5</td>
</tr>
<tr>
<td>Refinery Products</td>
<td>28.0376</td>
<td>107.2</td>
<td>108.6</td>
<td>108.8</td>
<td>114.1</td>
<td>119.7</td>
<td>118.1</td>
<td>120.3</td>
</tr>
<tr>
<td>Fertilizers</td>
<td>2.6276</td>
<td>96.7</td>
<td>98.1</td>
<td>99.4</td>
<td>106.4</td>
<td>106.6</td>
<td>99.5</td>
<td>97.7</td>
</tr>
<tr>
<td>Steel</td>
<td>17.9166</td>
<td>107.9</td>
<td>115.8</td>
<td>121.7</td>
<td>120.2</td>
<td>133.1</td>
<td>130.3</td>
<td>138.4</td>
</tr>
<tr>
<td>Cement</td>
<td>5.3720</td>
<td>107.5</td>
<td>111.5</td>
<td>118.1</td>
<td>123.5</td>
<td>122.0</td>
<td>132.0</td>
<td>128.1</td>
</tr>
<tr>
<td>Electricity</td>
<td>19.8530</td>
<td>104.0</td>
<td>110.3</td>
<td>126.6</td>
<td>133.8</td>
<td>141.6</td>
<td>144.5</td>
<td>151.6</td>
</tr>
<tr>
<td>Overall Index</td>
<td>100.0000</td>
<td>103.8</td>
<td>106.5</td>
<td>111.7</td>
<td>115.1</td>
<td>120.5</td>
<td>119.4</td>
<td>122.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>10.3335</td>
<td>3.2</td>
<td>1.0</td>
<td>8.0</td>
<td>4.8</td>
<td>3.2</td>
<td>5.3</td>
<td>-4.4</td>
</tr>
<tr>
<td>Crude Oil</td>
<td>8.9833</td>
<td>-0.6</td>
<td>-0.2</td>
<td>-0.9</td>
<td>-1.4</td>
<td>-2.5</td>
<td>-3.3</td>
<td>0.2</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>6.8768</td>
<td>-14.4</td>
<td>-12.9</td>
<td>-5.3</td>
<td>-4.7</td>
<td>-1.0</td>
<td>-5.8</td>
<td>4.3</td>
</tr>
<tr>
<td>Refinery Products</td>
<td>28.0376</td>
<td>7.2</td>
<td>1.4</td>
<td>0.2</td>
<td>4.9</td>
<td>4.9</td>
<td>8.9</td>
<td>1.8</td>
</tr>
<tr>
<td>Fertilizers</td>
<td>2.6276</td>
<td>-3.3</td>
<td>1.5</td>
<td>1.3</td>
<td>7.0</td>
<td>0.2</td>
<td>3.3</td>
<td>-1.9</td>
</tr>
<tr>
<td>Steel</td>
<td>17.9166</td>
<td>7.9</td>
<td>7.3</td>
<td>5.1</td>
<td>-1.3</td>
<td>10.7</td>
<td>9.0</td>
<td>6.2</td>
</tr>
<tr>
<td>Cement</td>
<td>5.3720</td>
<td>7.5</td>
<td>3.7</td>
<td>5.9</td>
<td>4.6</td>
<td>-1.2</td>
<td>5.8</td>
<td>-2.9</td>
</tr>
<tr>
<td>Electricity</td>
<td>19.8530</td>
<td>4.0</td>
<td>6.1</td>
<td>14.8</td>
<td>5.7</td>
<td>5.8</td>
<td>10.0</td>
<td>4.9</td>
</tr>
<tr>
<td>Overall Index</td>
<td>100.0000</td>
<td>3.8</td>
<td>2.6</td>
<td>4.9</td>
<td>3.0</td>
<td>4.8</td>
<td>6.9</td>
<td>2.4</td>
</tr>
</tbody>
</table>
Performance of Eight Core Industries

**Monthly Index & Growth Rate**

Base Year: 2011-12=100

<table>
<thead>
<tr>
<th>Sector</th>
<th>Coal</th>
<th>Crude Oil</th>
<th>Natural Gas</th>
<th>Refinery Products</th>
<th>Fertilizers</th>
<th>Steel</th>
<th>Cement</th>
<th>Electricity</th>
<th>Overall Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight Jun-16</td>
<td>10.3335</td>
<td>8.9833</td>
<td>6.8768</td>
<td>28.0376</td>
<td>2.6276</td>
<td>17.9166</td>
<td>5.3720</td>
<td>19.8530</td>
<td>100.0000</td>
</tr>
<tr>
<td>Jul-16</td>
<td>115.4</td>
<td>93.5</td>
<td>65.1</td>
<td>119.6</td>
<td>110.3</td>
<td>130.2</td>
<td>136.5</td>
<td>144.3</td>
<td>120.5</td>
</tr>
<tr>
<td>Aug-16</td>
<td>97.9</td>
<td>97.0</td>
<td>67.7</td>
<td>122.6</td>
<td>108.4</td>
<td>120.0</td>
<td>121.1</td>
<td>142.5</td>
<td>117.0</td>
</tr>
<tr>
<td>Sep-16</td>
<td>87.8</td>
<td>96.6</td>
<td>66.6</td>
<td>118.7</td>
<td>116.2</td>
<td>136.1</td>
<td>116.5</td>
<td>143.5</td>
<td>117.8</td>
</tr>
<tr>
<td>Oct-16</td>
<td>93.4</td>
<td>91.9</td>
<td>64.7</td>
<td>113.5</td>
<td>114.1</td>
<td>133.8</td>
<td>119.7</td>
<td>145.6</td>
<td>116.5</td>
</tr>
<tr>
<td>Nov-16</td>
<td>114.9</td>
<td>96.1</td>
<td>69.0</td>
<td>122.9</td>
<td>113.4</td>
<td>135.1</td>
<td>126.9</td>
<td>145.1</td>
<td>122.5</td>
</tr>
<tr>
<td>Dec-16</td>
<td>132.5</td>
<td>90.6</td>
<td>66.9</td>
<td>116.5</td>
<td>111.5</td>
<td>120.1</td>
<td>107.3</td>
<td>134.9</td>
<td>116.1</td>
</tr>
<tr>
<td>Jan-17</td>
<td>142.0</td>
<td>96.2</td>
<td>68.4</td>
<td>124.9</td>
<td>108.8</td>
<td>137.5</td>
<td>115.0</td>
<td>137.8</td>
<td>124.1</td>
</tr>
<tr>
<td>Feb-17</td>
<td>144.1</td>
<td>96.9</td>
<td>68.4</td>
<td>122.0</td>
<td>107.2</td>
<td>142.6</td>
<td>117.6</td>
<td>138.9</td>
<td>124.8</td>
</tr>
<tr>
<td>Mar-17</td>
<td>141.4</td>
<td>88.1</td>
<td>63.2</td>
<td>112.1</td>
<td>97.2</td>
<td>134.9</td>
<td>112.2</td>
<td>130.2</td>
<td>116.9</td>
</tr>
<tr>
<td>Apr-17</td>
<td>169.5</td>
<td>97.4</td>
<td>69.1</td>
<td>128.9</td>
<td>103.6</td>
<td>146.2</td>
<td>131.8</td>
<td>147.9</td>
<td>132.5</td>
</tr>
<tr>
<td>May-17</td>
<td>103.1</td>
<td>92.6</td>
<td>63.5</td>
<td>116.0</td>
<td>89.0</td>
<td>134.4</td>
<td>125.9</td>
<td>150.6</td>
<td>118.9</td>
</tr>
<tr>
<td>Jun-17</td>
<td>111.8</td>
<td>97.6</td>
<td>69.7</td>
<td>125.4</td>
<td>97.7</td>
<td>143.0</td>
<td>129.9</td>
<td>158.7</td>
<td>126.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sector</th>
<th>Coal</th>
<th>Crude Oil</th>
<th>Natural Gas</th>
<th>Refinery Products</th>
<th>Fertilizers</th>
<th>Steel</th>
<th>Cement</th>
<th>Electricity</th>
<th>Overall Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight Jun-16</td>
<td>10.3335</td>
<td>8.9833</td>
<td>6.8768</td>
<td>28.0376</td>
<td>2.6276</td>
<td>17.9166</td>
<td>5.3720</td>
<td>19.8530</td>
<td>100.0000</td>
</tr>
<tr>
<td>Jul-16</td>
<td>12.1</td>
<td>-4.3</td>
<td>-4.0</td>
<td>5.8</td>
<td>5.9</td>
<td>8.8</td>
<td>10.5</td>
<td>9.8</td>
<td>7.0</td>
</tr>
<tr>
<td>Aug-16</td>
<td>4.1</td>
<td>-1.8</td>
<td>4.1</td>
<td>8.0</td>
<td>-3.2</td>
<td>0.0</td>
<td>0.7</td>
<td>2.1</td>
<td>3.1</td>
</tr>
<tr>
<td>Sep-16</td>
<td>-9.7</td>
<td>-3.9</td>
<td>-5.9</td>
<td>2.5</td>
<td>2.5</td>
<td>16.7</td>
<td>3.1</td>
<td>2.2</td>
<td>3.1</td>
</tr>
<tr>
<td>Oct-16</td>
<td>-6.7</td>
<td>-4.1</td>
<td>-5.9</td>
<td>6.9</td>
<td>0.3</td>
<td>16.1</td>
<td>6.7</td>
<td>5.1</td>
<td>5.3</td>
</tr>
<tr>
<td>Nov-16</td>
<td>-1.9</td>
<td>-3.2</td>
<td>-1.5</td>
<td>12.6</td>
<td>0.7</td>
<td>17.4</td>
<td>6.2</td>
<td>3.0</td>
<td>7.1</td>
</tr>
<tr>
<td>Dec-16</td>
<td>6.1</td>
<td>-5.4</td>
<td>-2.1</td>
<td>-0.7</td>
<td>4.2</td>
<td>5.4</td>
<td>0.5</td>
<td>9.5</td>
<td>3.2</td>
</tr>
<tr>
<td>Jan-17</td>
<td>3.6</td>
<td>-0.8</td>
<td>-0.4</td>
<td>5.4</td>
<td>-2.9</td>
<td>15.9</td>
<td>-8.7</td>
<td>6.4</td>
<td>5.6</td>
</tr>
<tr>
<td>Feb-17</td>
<td>3.5</td>
<td>1.3</td>
<td>11.6</td>
<td>0.0</td>
<td>-1.2</td>
<td>11.3</td>
<td>-13.3</td>
<td>5.2</td>
<td>3.4</td>
</tr>
<tr>
<td>Mar-17</td>
<td>6.6</td>
<td>-3.4</td>
<td>-2.1</td>
<td>-2.8</td>
<td>-4.0</td>
<td>8.7</td>
<td>-15.8</td>
<td>1.2</td>
<td>0.6</td>
</tr>
<tr>
<td>Apr-17</td>
<td>10.6</td>
<td>0.9</td>
<td>9.6</td>
<td>2.0</td>
<td>-3.0</td>
<td>11.0</td>
<td>-6.8</td>
<td>6.2</td>
<td>5.2</td>
</tr>
<tr>
<td>May-17</td>
<td>-3.3</td>
<td>-0.6</td>
<td>2.0</td>
<td>0.2</td>
<td>6.2</td>
<td>9.3</td>
<td>-2.4</td>
<td>5.4</td>
<td>2.8</td>
</tr>
<tr>
<td>Jun-17</td>
<td>-3.2</td>
<td>0.7</td>
<td>4.5</td>
<td>5.4</td>
<td>-6.5</td>
<td>3.9</td>
<td>-0.4</td>
<td>8.6</td>
<td>4.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sector</th>
<th>Coal</th>
<th>Crude Oil</th>
<th>Natural Gas</th>
<th>Refinery Products</th>
<th>Fertilizers</th>
<th>Steel</th>
<th>Cement</th>
<th>Electricity</th>
<th>Overall Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight Jun-16</td>
<td>10.3335</td>
<td>8.9833</td>
<td>6.8768</td>
<td>28.0376</td>
<td>2.6276</td>
<td>17.9166</td>
<td>5.3720</td>
<td>19.8530</td>
<td>100.0000</td>
</tr>
<tr>
<td>Jul-16</td>
<td>12.1</td>
<td>-4.3</td>
<td>-4.0</td>
<td>5.8</td>
<td>5.9</td>
<td>8.8</td>
<td>10.5</td>
<td>9.8</td>
<td>7.0</td>
</tr>
<tr>
<td>Aug-16</td>
<td>4.1</td>
<td>-1.8</td>
<td>4.1</td>
<td>8.0</td>
<td>-3.2</td>
<td>0.0</td>
<td>0.7</td>
<td>2.1</td>
<td>3.1</td>
</tr>
<tr>
<td>Sep-16</td>
<td>-9.7</td>
<td>-3.9</td>
<td>-5.9</td>
<td>2.5</td>
<td>2.5</td>
<td>16.7</td>
<td>3.1</td>
<td>2.2</td>
<td>3.1</td>
</tr>
<tr>
<td>Oct-16</td>
<td>-6.7</td>
<td>-4.1</td>
<td>-5.9</td>
<td>6.9</td>
<td>0.3</td>
<td>16.1</td>
<td>6.7</td>
<td>5.1</td>
<td>5.3</td>
</tr>
<tr>
<td>Nov-16</td>
<td>-1.9</td>
<td>-3.2</td>
<td>-1.5</td>
<td>12.6</td>
<td>0.7</td>
<td>17.4</td>
<td>6.2</td>
<td>3.0</td>
<td>7.1</td>
</tr>
<tr>
<td>Dec-16</td>
<td>6.1</td>
<td>-5.4</td>
<td>-2.1</td>
<td>-0.7</td>
<td>4.2</td>
<td>5.4</td>
<td>0.5</td>
<td>9.5</td>
<td>3.2</td>
</tr>
<tr>
<td>Jan-17</td>
<td>3.6</td>
<td>-0.8</td>
<td>-0.4</td>
<td>5.4</td>
<td>-2.9</td>
<td>15.9</td>
<td>-8.7</td>
<td>6.4</td>
<td>5.6</td>
</tr>
<tr>
<td>Feb-17</td>
<td>3.5</td>
<td>1.3</td>
<td>11.6</td>
<td>0.0</td>
<td>-1.2</td>
<td>11.3</td>
<td>-13.3</td>
<td>5.2</td>
<td>3.4</td>
</tr>
<tr>
<td>Mar-17</td>
<td>6.6</td>
<td>-3.4</td>
<td>-2.1</td>
<td>-2.8</td>
<td>-4.0</td>
<td>8.7</td>
<td>-15.8</td>
<td>1.2</td>
<td>0.6</td>
</tr>
<tr>
<td>Apr-17</td>
<td>10.6</td>
<td>0.9</td>
<td>9.6</td>
<td>2.0</td>
<td>-3.0</td>
<td>11.0</td>
<td>-6.8</td>
<td>6.2</td>
<td>5.2</td>
</tr>
<tr>
<td>May-17</td>
<td>-3.3</td>
<td>-0.6</td>
<td>2.0</td>
<td>0.2</td>
<td>6.2</td>
<td>9.3</td>
<td>-2.4</td>
<td>5.4</td>
<td>2.8</td>
</tr>
<tr>
<td>Jun-17</td>
<td>-3.2</td>
<td>0.7</td>
<td>4.5</td>
<td>5.4</td>
<td>-6.5</td>
<td>3.9</td>
<td>-0.4</td>
<td>8.6</td>
<td>4.1</td>
</tr>
</tbody>
</table>

***