

**Government of India**  
**Ministry of Commerce & Industry**  
**Office of the Economic Adviser**

**Index of Eight Core Industries (Base: 2004-05=100)**

**March, 2014**

1. The summary of the Index of Eight Core Industries (base: 2004-05) is given at the **Annexure**.

2. The Eight Core Industries have a combined weight of 37.90 % in the Index of Industrial Production (IIP). The combined Index of Eight Core Industries stands at 175.4 in March, 2014, which was 2.5 % higher compared to the index of March, 2013. Its cumulative growth during April-March, 2013-14 was 2.6 %.

**Coal**

3. Coal production (weight: 4.38 %) increased by 0.7 % in March, 2014 over March, 2013. Its cumulative index during April to March, 2013-14 increased by 0.8 % over corresponding period of previous year.

**Crude Oil**

4. Crude Oil production (weight: 5.22 %) declined by 1.6 % in March, 2014 over March, 2013. The cumulative index of Crude Oil during April to March, 2013-14 declined by 0.2 % over the corresponding period of previous year.

**Natural Gas**

5. The Natural Gas production (weight: 1.71 %) declined by 9.3 % in March, 2014 over March, 2013. Its cumulative index during April to March, 2013-14 declined by 13.0 % over the corresponding period of previous year.

## **Petroleum Refinery Products (0.93% of Crude Throughput)<sup>1</sup>**

6. Petroleum refinery production (weight: 5.94%) registered a growth of 2.8 % in March, 2014 over March, 2013 and its cumulative index during April to March, 2013-14 increased by 1.7 % over the corresponding period of previous year.

## **Fertilizers**

7. Fertilizer production (weight: 1.25%) declined by 6.1 % in March, 2014 over March, 2013. However, it registered a cumulative growth of 1.5 % during April to March, 2013-14 over the corresponding period of previous year.

## **Steel (Alloy + Non-Alloy)**

8. Steel production (weight: 6.68%) recorded a growth of 5.4 % in March, 2014 over March, 2013. The cumulative growth during April to March, 2013-14 was 4.3 % over the corresponding period of previous year.

## **Cement**

9. Cement production (weight: 2.41%) remains same in March, 2014 as of March, 2013 while its cumulative growth during April to March, 2013-14 was 3.0 % over the corresponding period of previous year.

## **Electricity**

10. Electricity generation (weight: 10.32%) increased by 5.4 % in March, 2014 over the period of March, 2013 and it registered a cumulative growth of 5.6 % during April to March, 2013-14 over the corresponding period of previous year.

*Note: Data are provisional. Revision has been made based on revised data obtained for corresponding month of previous year in respect of Coal, Crude Oil, Natural Gas, Refinery Products, Steel and Cement.*

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<sup>1</sup>Note: RIL (SEZ) production figures for March, 2014 are on prorated basis.

**Annexure**

**Performance of Eight Core Industries**

**Yearly Index & Growth Rate**

Base Year: 2004-05=100

(Weight in IIP: 37.90 %)

Sector	Weight	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Coal	4.379	119.9	129.5	140.0	139.7	141.5	148.1	149.3
Crude Oil	5.216	100.4	98.6	99.1	111.0	112.1	111.4	111.2
Natural Gas	1.708	102.1	103.4	149.5	164.4	149.7	128.1	111.4
Refinery Products*	5.939	122.8	126.5	125.9	129.7	133.7	172.5	175.3
Fertilizers	1.254	95.5	91.8	103.4	103.4	103.8	100.2	101.8
Steel	6.684	128.9	131.4	139.3	157.7	174.0	181.1	188.9
Cement	2.406	132.5	142.1	157.1	164.2	175.2	188.7	194.3
Electricity	10.316	119.9	123.2	130.8	138.1	149.3	155.3	164.0
<b>Overall Index</b>	<b>37.903</b>	<b>118.5</b>	<b>121.8</b>	<b>129.9</b>	<b>138.4</b>	<b>145.3</b>	<b>154.7</b>	<b>158.7</b>

Sector	Weight	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Coal	4.379	6.3	8.0	8.1	-0.2	1.3	4.6	0.8
Crude Oil	5.216	0.4	-1.8	0.5	11.9	1.0	-0.6	-0.2
Natural Gas	1.708	2.1	1.3	44.6	10.0	-8.9	-14.5	-13.0
Refinery Products*	5.939	6.5	3.0	-0.4	3.0	3.1	29.0 <sup>#</sup>	1.7
Fertilizers	1.254	-7.9	-3.9	12.7	0.0	0.4	-3.4	1.5
Steel	6.684	6.8	1.9	6.0	13.2	10.3	4.1	4.3
Cement	2.406	8.1	7.2	10.5	4.5	6.7	7.7	3.0
Electricity	10.316	6.3	2.7	6.2	5.6	8.1	4.0	5.6
<b>Overall Index</b>	<b>37.903</b>	<b>5.2</b>	<b>2.8</b>	<b>6.6</b>	<b>6.6</b>	<b>5.0</b>	<b>6.5</b>	<b>2.6</b>

\*Note: RIL (SEZ) production figures for March, 2014 are on prorated basis.

## Performance of Eight Core Industries

### Monthly Index & Growth Rate

Base Year: 2004-05=100

(Weight in IIP: 37.90 %)

#### Index

Sector	Coal	Crude Oil	Natural Gas	Refinery Products*	Fertilizers	Steel	Cement	Electricity	Overall Index
<b>Weight</b>	<b>4.379</b>	<b>5.216</b>	<b>1.708</b>	<b>5.939</b>	<b>1.254</b>	<b>6.684</b>	<b>2.406</b>	<b>10.316</b>	<b>37.903</b>
Mar-13	206.9	113.9	120.0	178.7	98.0	203.3	226.1	164.1	171.1
Apr-13	138.7	109.7	113.4	169.2	78.7	173.1	203.9	159.1	152.1
May-13	137.7	112.0	113.7	176.6	85.5	185.7	198.9	172.3	159.2
Jun-13	128.9	110.3	111.2	172.2	100.6	180.9	184.2	154.9	151.2
Jul-13	127.2	112.3	113.6	180.7	107.1	187.9	178.7	164.4	156.4
Aug-13	121.5	112.3	112.5	182.9	110.5	185.1	170.6	162.3	154.5
Sep-13	129.4	108.8	109.1	174.5	114.4	182.8	190.8	168.5	156.2
Oct-13	135.5	112.3	111.9	173.5	113.0	181.5	188.0	162.5	155.2
Nov-13	150.5	110.9	109.3	168.1	107.4	182.5	172.0	157.8	153.5
Dec-13	170.1	115.0	113.4	175.9	110.2	199.0	203.3	168.1	165.6
Jan-14	178.7	115.1	116.1	176.9	104.2	201.2	215.0	169.8	168.2
Feb-14	165.1	103.5	104.2	169.6	97.9	192.5	200.2	155.1	156.7
Mar-14	208.3	112.1	108.8	183.8	92.1	214.2	226.2	172.9	175.4

#### Growth Rate (in %)

Sector	Coal	Crude Oil	Natural Gas	Refinery Products*	Fertilizers	Steel	Cement	Electricity	Overall Index
<b>Weight</b>	<b>4.379</b>	<b>5.216</b>	<b>1.708</b>	<b>5.939</b>	<b>1.254</b>	<b>6.684</b>	<b>2.406</b>	<b>10.316</b>	<b>37.903</b>
Mar-13	1.7	0.2	-17.7	24.3 <sup>#</sup>	3.6	11.6	8.3	3.5	7.0
Apr-13	3.1	-1.2	-17.4	6.1	-2.4	1.9	5.2	3.5	2.3
May-13	-3.3	-2.4	-18.7	5.5	-2.0	4.0	2.4	6.2	2.3
Jun-13	-3.0	-0.6	-16.7	2.3	11.3	3.4	2.3	-1.2	0.1
Jul-13	1.2	-2.3	-16.1	5.1	0.4	7.0	0.8	5.2	3.1
Aug-13	5.5	-1.5	-16.1	4.9	1.7	4.3	5.5	6.7	3.7
Sep-13	12.5	0.6	-14.1	8.0	5.3	6.6	11.5	12.6	8.0
Oct-13	-3.9	-0.8	-13.6	-4.8	4.1	3.5	1.0	1.3	-0.6
Nov-13	2.3	1.1	-11.3	-5.0	0.6	3.9	4.2	5.9	1.7
Dec-13	-0.6	1.6	-9.9	-1.7	4.1	3.1	1.1	6.7	2.1
Jan-14	-0.7	3.0	-5.2	-4.5	1.2	3.4	1.5	5.7	1.6
Feb-14	0.1	1.9	-4.4	3.2	-0.7	4.8	2.3	10.4	4.5
Mar-14	0.7	-1.6	-9.3	2.8	-6.1	5.4	0.0	5.4	2.5

\* Note: RIL (SEZ) production figures for March, 2014 are on prorated basis.

<sup>#</sup> Refinery Products' monthly/yearly growth rates of 2012-13 are not comparable with other months/ years on account of inclusion of RIL (SEZ) production data since April, 2012.

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