

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

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

**May, 2013**

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 was 159.2 in May, 2013 with a growth rate of 2.3 % as compared to 7.2 % in May, 2012. The decline in the growth rate in May, 2013 was mainly on account of negative growth witnessed in the production of Coal, Crude Oil, Natural Gas and Fertilizer.

**Coal**

3. Coal production (weight: 4.38%) registered a negative growth of (-) 3.3% in May, 2013 compared to its growth at 9.6% in May, 2012. However, cumulative growth during April to May, 2013-14 was (-) 0.1% as compared to 7.8% during April to May 2012-13.

**Crude Oil**

4. Crude Oil production (weight: 5.22%) registered a negative growth of (-) 2.4% in May, 2013 as compared to 0.5% growth in May, 2012. Cumulative growth of Crude Oil production during April to May 2013-14 was negative at (-) 1.8% compared to (-) 0.4% during April to May 2012-13.

**Natural Gas**

5. The growth rate of Natural Gas production (weight: 1.71%) was negative both in May, 2013 at (-) 18.7% and in May, 2012 at (-) 10.7%. Cumulative growth of Natural Gas production during April to May 2013-14 was also negative at (-) 18.1% compared to (-) 11.0% during April to May 2012-13.

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

6. Petroleum refinery production (weight: 5.94%) grew at 5.0% in May, 2013 compared to 23.4% in May, 2012. Cumulative growth of Petroleum refinery production during April to May, 2013-14 was 5.3% as compared to 22.1% during April to May 2012-13.

### **Fertilizers**

7. Fertilizer production (weight: 1.25%) registered a growth of (-) 2.0% in May, 2013 compared to (-) 15.1% in May, 2012. Cumulative growth of Fertilizer production during April to May 2013-14 was (-) 2.2% as compared to (-) 12.4% during April to May 2012-13.

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

8. Steel production (weight: 6.68%) had a growth rate of 4.1% in May, 2013 against 3.8% in May, 2012. Cumulative growth of Steel production was 3.0 % both during April to May 2013-14 and during April to May 2012-13.

### **Cement**

9. Cement production (weight: 2.41%) registered a growth of 3.0% in May, 2013 against 15.4% growth in May, 2012. Cumulative growth of Cement Production during April to May, 2013-14 was 5.6 % as compared to 13.9% during April to May 2012-13.

### **Electricity**

10. Electricity generation (weight: 10.32%) registered a 6.2% growth in May, 2013 compared to 5.9% growth in May, 2012. Cumulative growth of Electricity generation during April to May, 2013-14 was 4.9 % as compared to 5.6% during April to May 2012-13.

*Note: Data are provisional. Revision has been made based on revised data obtained.*

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<sup>1</sup>Note: RIL (SEZ) production figures for April & May 2013 are on prorated basis.

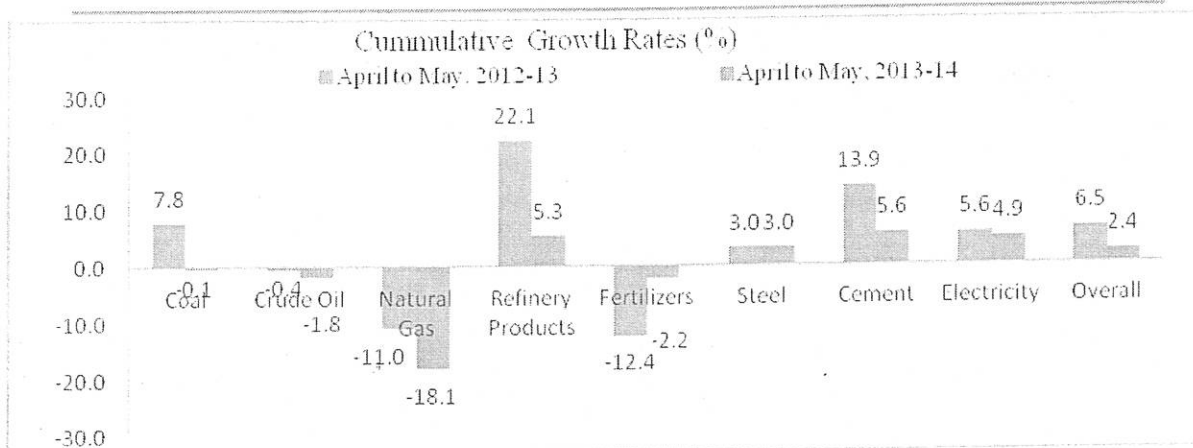
Performance of Eight Core Industries  
**Yearly Index & Growth Rate**  
 Base Year: 2004-05=100  
 (Weight in IIP: 37.90 %)

**INDEX**

Sector	Weight	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	April-May, 2012-13	April to May, 2013-14
Coal	4.379	119.9	129.5	140.0	139.7	141.5	146.5	138.4	138.2
Crude Oil	5.216	100.4	98.6	99.1	111.0	112.1	111.4	112.9	110.8
Natural Gas	1.708	102.1	103.4	149.5	164.4	149.7	128.1	138.6	113.5
Refinery Products*	5.939	122.8	126.5	125.9	129.7	133.7	147.5	163.5	172.2
Fertilizers	1.254	95.5	91.8	103.4	103.4	103.8	100.2	83.9	82.1
Steel	6.684	128.9	131.4	139.3	157.7	174.0	178.4	174.2	179.5
Cement	2.406	132.5	142.1	157.1	164.2	175.2	191.5	194.0	204.8
Electricity	10.316	119.9	123.2	130.8	138.1	149.3	155.3	158.0	165.7
Overall Index	37.903	118.5	121.8	129.9	138.4	145.3	150.3	152.2	155.8

**Growth Rate (in %)**

Sector	Weight	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	Apr-May, 2012-13	Apr-May, 2013-14
Coal	4.379	6.3	8.0	8.1	-0.2	1.3	3.6	7.8	-0.1
Crude Oil	5.216	0.4	-1.8	0.5	11.9	1.0	-0.6	-0.4	-1.8
Natural Gas	1.708	2.1	1.3	44.6	10.0	-8.9	-14.5	-11.0	-18.1
Refinery Products*	5.939	6.5	3.0	-0.4	3.0	3.1	10.3	22.1	5.3
Fertilizers	1.254	-7.9	-3.9	12.7	0.0	0.4	-3.4	-12.4	-2.2
Steel	6.684	6.8	1.9	6.0	13.2	10.3	2.5	3.0	3.0
Cement	2.406	8.1	7.2	10.5	4.5	6.7	9.3	13.9	5.6
Electricity	10.316	6.3	2.7	6.2	5.6	8.1	4.0	5.6	4.9
Overall Index	37.903	5.2	2.8	6.6	6.6	5.0	3.4	6.5	2.4



\* Note: RIL (SEZ) production figures for April & May 2013 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>4.38</b>	<b>5.22</b>	<b>1.71</b>	<b>5.94</b>	<b>1.25</b>	<b>6.68</b>	<b>2.41</b>	<b>10.32</b>	<b>37.90</b>
April, 12	134.4	111.0	137.3	159.6	80.6	169.9	193.8	153.7	148.8
May-12	142.3	114.7	139.8	167.4	87.2	178.6	194.2	162.3	155.6
June-12	131.5	110.9	133.5	141.4	90.4	175.0	187.6	156.9	147.1
July-12	125.9	115.0	135.3	141.4	106.6	175.5	182.8	156.2	147.2
Aug-12	114.4	114.0	134.0	143.5	108.6	177.5	168.7	152.2	144.5
Sept-12	114.2	108.2	127.0	132.1	108.7	171.5	177.9	149.7	140.4
Oct-12	140.2	113.1	129.5	149.7	108.6	175.4	193.7	160.4	151.5
Nov-12	144.8	109.7	123.3	145.2	106.9	175.6	164.5	149.1	145.7
Dec-12	167.7	113.2	125.9	146.7	105.8	184.6	201.0	157.5	155.3
Jan-13	177.0	111.8	122.5	151.5	102.9	186.4	212.0	160.6	158.5
Feb-13	161.7	101.6	109.0	139.4	98.6	176.3	195.7	140.5	144.4
Mar-13	204.1	113.9	119.9	152.0	98.0	194.3	226.1	164.1	165.0
Apr-13	138.7	109.7	113.4	168.5	78.7	173.1	209.8	159.1	152.4
May-13	137.7	112.0	113.7	175.9	85.5	185.8	199.9	172.3	159.2

**Growth Rates (in %)**

Sector	Coal	Crude Oil	Natural Gas	Refinery Products*	Fertilizers	Steel	Cement	Electricity	Overall Index
<b>Weight</b>	<b>4.38</b>	<b>5.22</b>	<b>1.71</b>	<b>5.94</b>	<b>1.25</b>	<b>6.68</b>	<b>2.41</b>	<b>10.32</b>	<b>37.90</b>
April-12	5.9	-1.4	-11.3	20.8	-9.3	2.3	12.5	5.4	5.7
May-12	9.6	0.5	-10.7	23.4	-15.1	3.8	15.4	5.9	7.2
June-12	7.2	-0.8	-11.1	6.1	-11.7	4.1	14.1	8.8	5.1
July-12	2.1	-0.7	-13.5	3.6	-2.2	1.1	6.5	2.7	1.5
Aug-12	11.0	-0.6	-13.5	8.4	-2.1	2.9	4.7	1.9	2.9
Sept-12	21.4	-1.7	-14.8	10.3	5.7	1.3	18.3	3.9	5.1
Oct-12	10.9	-0.4	-14.9	20.3	2.0	-4.7	11.1	5.6	4.5
Nov-12	-4.4	0.8	-15.2	6.6	5.0	7.8	-0.4	2.4	2.2
Dec-12	-0.2	1.0	-14.9	5.0	-3.8	3.6	9.5	5.2	2.9
Jan-13	2.3	-0.2	-16.8	10.5	-9.1	1.9	10.2	6.3	3.7
Feb-13	-8.0	-4.0	-20.1	4.3	-4.0	0.5	3.1	-3.7	-2.4
March-13	0.3	0.2	-17.7	5.6	3.6	6.6	8.3	3.5	3.2
April-13	3.1	-1.2	-17.4	5.6	-2.4	1.9	8.2	3.5	2.4
May, 13	-3.3	-2.4	-18.7	5.0	-2.0	4.1	3.0	6.2	2.3

\*Note: RIL (SEZ) production figures for April & May 2013 are on prorated basis.

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