

GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE INDUSTRY  
OFFICE OF THE ECONOMIC ADVISER

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

February 2012

1. The summarized Index of Eight Core Industries with 2004-05 base is given at the **Annexure**.

2. The Eight core industries have a combined weight of 37.90 per cent in the Index of Industrial Production (IIP). The combined Index was 145.6 in February 2012 with a growth rate of 6.8% compared to their 6.4% Growth in February 2011. During April-February 2011-12, the cumulative growth rate of the Core industries was 4.4 % as against their growth at 5.8% during the corresponding period in 2010-11.

**Coal**

3. Coal production (weight: 4.38%) registered a growth of 17.8% in February 2012 compared to its growth at (-) 5.8% in February 2011. However, in cumulative terms Coal production had a growth of 0.4% during April-February 2011-12 compared to its growth at (-) 0.1% during the same period of 2010-11.

**Crude Oil**

4. Crude Oil production (weight: 5.22%) registered a growth of 0.4% in February 2012 compared to its growth at 12.2% in February 2011. Cumulatively Crude Oil production registered a growth of 1.4% during April-February 2011-12 compared to its growth at 11.9% during the same period of 2010-11.

**Natural Gas**

5. Natural Gas production (weight: 1.71%) registered a growth of (-) 7.6% in February 2012 compared to its growth at (-) 7.3% in February 2011. Natural Gas production registered a cumulative growth of (-) 8.8% during April-February 2011-12 compared to its growth at 12.3% during the same period of 2010-11.

**Petroleum Refinery Products (0.93% of Crude Throughput)\***

6. Petroleum refinery production (weight: 5.94%) had a growth of 6.2% in February 2012 compared to its growth at 3.2% in February 2011. In cumulative terms Petroleum refinery production registered a growth of 3.4% during April-February 2011-12 compared to its 2.5% growth during the same period of 2010-11.

## **Fertilizers**

7. Fertilizer production (weight: 1.25%) registered a growth of 4.1% in February 2012 against its growth at 4.8% in February 2011. Cumulatively Fertilizer production had a growth of 0.3% during April-February 2011-12 corresponding to (-) 0.3% growth during the same period of 2010-11.

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

8. Steel production (weight: 6.68%) had a growth rate of 4.3% in February 2012 against its 18.5% growth in February 2011. Cumulatively Steel production had a 6.8% growth during April-February 2011-12 compared to its 9.2% growth during the same period of 2010-11.

## **Cement**

9. Cement production (weight: 2.41%) registered a growth of 10.8% in February 2012 against its 6.5% growth in February 2011. The cumulative growth of Cement Production was 6.4% during April-February 2011-12 compared to its 4.3% growth during the same period of 2010-11.

## **Electricity**

10. Electricity generation (weight: 10.32%) had a 8.0% growth in February 2012 compared to its 7.2% growth in February 2011. Electricity generation on the other hand had a cumulative growth of 8.6% during April-February 2011-12 as against its 5.4% growth during the same period of 2010-11.

*\* RPL (SEZ) with refining capacity 29MMT was commissioned on 25.12.2008 but crude throughput not reported by the refinery and not included in production for entire period.*

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

**PERFORMANCE OF EIGHT CORE INDUSTRIES  
YEARLY INDEX & GROWTH RATE  
BASE YEAR 2004-05=100**

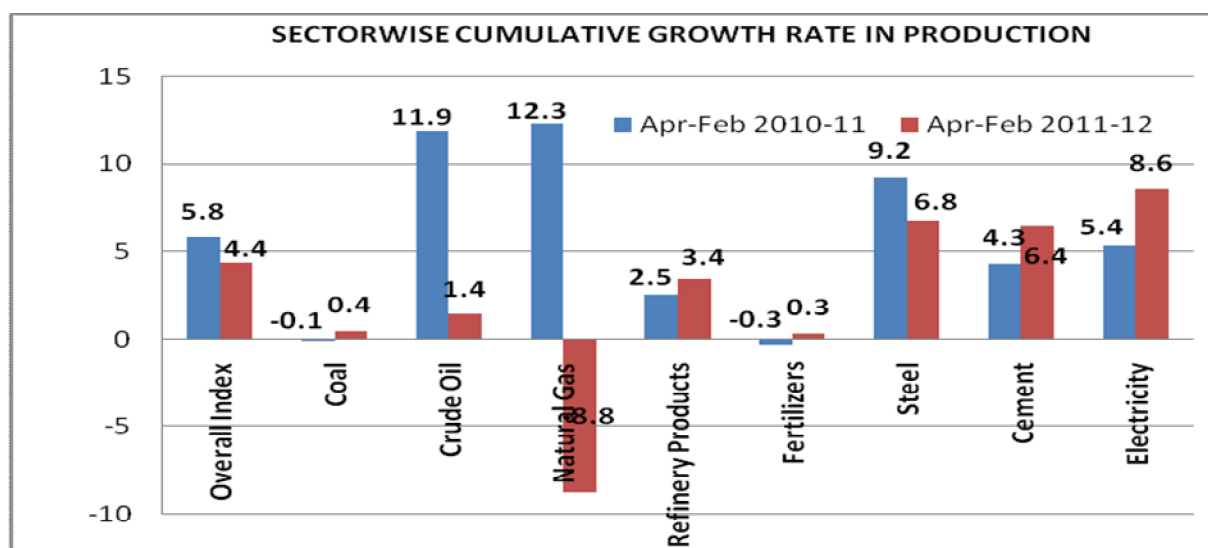
(Weight in IIP: 37.90 %)

**INDEX**

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-Feb 2010-11	Apr-Feb 2011-12
Overall Index	<b>37.903</b>	<b>103.9</b>	<b>112.6</b>	<b>118.5</b>	<b>121.8</b>	<b>129.9</b>	<b>137.3</b>	<b>135.9</b>	<b>141.8</b>
Coal	<b>4.379</b>	106.6	112.9	119.9	129.5	140.0	139.7	135.2	135.8
Crude Oil	<b>5.216</b>	94.8	100.0	100.4	98.6	99.1	111.0	110.4	111.9
Natural Gas	<b>1.708</b>	101.4	99.9	102.1	103.4	149.5	164.4	164.7	150.1
Refinery Products	<b>5.939</b>	102.1	115.3	122.8	126.5	125.9	129.7	128.6	132.9
Fertilizers	<b>1.254</b>	100.6	103.8	95.5	91.8	103.4	103.4	104.3	104.6
Steel	<b>6.684</b>	107.0	120.7	128.9	131.4	139.3	151.7	150.8	161.0
Cement	<b>2.406</b>	112.4	122.6	132.5	142.1	157.1	164.2	161.4	171.8
Electricity	<b>10.316</b>	105.1	112.8	119.9	123.2	130.8	138.1	136.6	148.4

**GROWTH RATE (in %)**

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-Feb 2010-11	Apr-Feb 2011-12
Overall Index	<b>37.903</b>	3.9	8.4	5.2	2.8	6.6	5.8	5.8	4.4
Coal	<b>4.379</b>	6.6	5.9	6.3	8.0	8.1	-0.2	-0.1	0.4
Crude Oil	<b>5.216</b>	-5.2	5.6	0.4	-1.8	0.5	11.9	11.9	1.4
Natural Gas	<b>1.708</b>	1.4	-1.4	2.1	1.3	44.6	10.0	12.3	-8.8
Refinery Products	<b>5.939</b>	2.1	12.9	6.5	3.0	-0.4	3.0	2.5	3.4
Fertilizers	<b>1.254</b>	0.6	3.1	-7.9	-3.9	12.7	0.0	-0.3	0.3
Steel	<b>6.684</b>	7.0	12.8	6.8	1.9	6.0	8.9	9.2	6.8
Cement	<b>2.406</b>	12.4	9.1	8.1	7.2	10.5	4.5	4.3	6.4
Electricity	<b>10.316</b>	5.1	7.3	6.3	2.7	6.2	5.6	5.4	8.6



**PERFORMANCE OF EIGHT CORE INDUSTRIES  
MONTHLY INDEX & GROWTH RATE  
BASE YEAR 2004-05=100**

(Weight in IIP: 37.90 %)

**Index**

Sector	Overall Index	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity
<b>Weight</b>	<b>37.90</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>
Feb-11	136.4	149.0	105.4	147.6	126.1	98.7	155.6	172.9	134.2
Mar-11	153.4	189.7	117.1	161.8	141.6	93.2	161.6	194.9	154.3
Apr-11	138.0	127.1	112.5	154.8	132.2	88.8	150.6	171.7	145.9
May-11	142.9	129.5	114.0	156.6	135.7	102.7	160.0	167.7	153.2
Jun-11	139.4	122.3	111.8	150.2	133.5	102.4	165.6	163.8	144.2
Jul-11	143.4	123.2	115.7	156.5	136.7	109.1	164.1	171.1	152.0
Aug-11	138.7	103.0	114.7	155.0	132.5	111.0	163.4	160.5	149.3
Sep-11	131.5	94.5	110.1	149.1	119.9	102.8	158.0	149.8	144.0
Oct-11	140.7	126.1	113.6	152.1	124.6	106.5	159.9	173.8	152.1
Nov-11	141.1	151.5	108.9	145.4	136.2	101.8	154.6	164.7	145.5
Dec-11	149.4	168.1	112.1	147.9	139.9	110.1	169.9	183.1	149.7
Jan-12	149.3	172.7	112.0	147.2	137.2	113.2	163.3	191.8	151.0
Feb-12	145.6	175.5	105.8	136.4	133.9	102.7	162.2	191.5	145.0

**Growth rates (in %)**

Sector	Overall Index	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity
<b>Weight</b>	<b>37.90</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>
Feb-11	6.4	-5.8	12.2	-7.3	3.2	4.8	18.5	6.5	7.2
Mar-11	5.2	-1.2	12.1	-10.6	8.5	3.9	5.4	6.5	7.6
Apr-11	4.7	2.8	11.0	-9.3	6.6	-1.3	5.3	-0.3	6.4
May-11	5.7	1.1	9.7	-9.6	4.5	7.3	7.7	-1.6	10.3
Jun-11	5.5	-3.3	7.7	-11.7	4.7	-2.4	14.5	1.4	7.9
Jul-11	7.9	2.4	1.4	-8.2	3.9	-1.6	15.5	12.5	13.0
Aug-11	3.7	-15.3	1.6	-5.3	3.9	4.3	8.0	8.0	9.4
Sep-11	2.3	-17.8	0.1	-6.4	4.4	-2.1	6.6	1.8	8.8
Oct-11	0.3	-9.0	-0.9	-7.4	-2.8	-2.1	3.8	0.0	5.4
Nov-11	6.7	4.9	-5.6	-10.1	11.2	-6.7	5.1	16.6	14.4
Dec-11	4.6	5.6	-5.6	-10.8	0.8	0.8	8.7	13.3	8.9
Jan-12	0.7	7.5	-2.0	-10.4	-4.6	4.0	-2.9	10.6	3.2
Feb-12	6.8	17.8	0.4	-7.6	6.2	4.1	4.3	10.8	8.0