

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

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

March 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 158.4 in March 2012 with a growth rate of 2.0% compared to their 6.5% Growth in March 2011. During April-March 2011-12, the cumulative growth rate of the Core industries was 4.3 % as against their growth at 6.6% during the corresponding period in 2010-11.

**Coal**

3. Coal production (weight: 4.38%) registered a growth of 6.8% in March 2012 compared to its growth at (-) 1.1% in March 2011. However, in cumulative terms Coal production had a growth of 1.2% during April-March 2011-12 compared to its growth at (-) 0.2% during the same period of 2010-11.

**Crude Oil**

4. Crude Oil production (weight: 5.22%) registered a growth of (-) 2.9% in March 2012 compared to its growth at 12.1% in March 2011. Cumulatively Crude Oil production registered a growth of 1.0% during April-March 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 (-) 10.1% in March 2012 compared to its growth at (-) 10.6% in March 2011. Natural Gas production registered a cumulative growth of (-) 8.9% during April-March 2011-12 compared to its growth at 10.0% 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 1.6% in March 2012 compared to its growth at 8.5% in March 2011. In cumulative terms Petroleum refinery production registered a growth of 3.2% during April-March 2011-12 compared to its 3.0% growth during the same period of 2010-11.

## **Fertilizers**

7. Fertilizer production (weight: 1.25%) registered a growth of 1.5% in March 2012 against its growth at 3.9% in March 2011. Cumulatively Fertilizer production had a growth of 0.4% during April-March 2011-12 corresponding to 0.0% growth during the same period of 2010-11.

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

8. Steel production (weight: 6.68%) had a growth rate of 2.3% in March 2012 against its 12.0% growth in March 2011. Cumulatively Steel production had a 7.0% growth during April-March 2011-12 compared to its 13.2% growth during the same period of 2010-11.

## **Cement**

9. Cement production (weight: 2.41%) registered a growth of 7.1% in March 2012 against its 6.5% growth in March 2011. The cumulative growth of Cement Production was 6.7% during April-March 2011-12 compared to its 4.5% growth during the same period of 2010-11.

## **Electricity**

10. Electricity generation (weight: 10.32%) had a 2.1% growth in March 2012 compared to its 7.6% growth in March 2011. Electricity generation on the other hand had a cumulative growth of 8.0% during April-March 2011-12 as against its 5.6% 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.*

## Annexure

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

(Weight in IIP: 37.90 %)

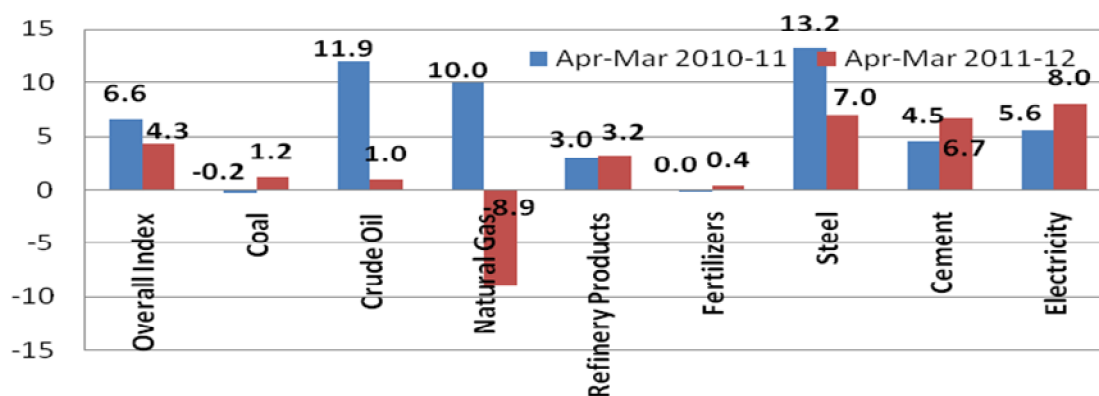
#### INDEX

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-Mar 2010-11	Apr-Mar 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>138.4</b>	<b>138.4</b>	<b>144.4</b>
Coal	<b>4.379</b>	106.6	112.9	119.9	129.5	140.0	139.7	139.7	141.4
Crude Oil	<b>5.216</b>	94.8	100.0	100.4	98.6	99.1	111.0	111.0	112.1
Natural Gas	<b>1.708</b>	101.4	99.9	102.1	103.4	149.5	164.4	164.4	149.7
Refinery Products	<b>5.939</b>	102.1	115.3	122.8	126.5	125.9	129.7	129.7	133.8
Fertilizers	<b>1.254</b>	100.6	103.8	95.5	91.8	103.4	103.4	103.4	103.8
Steel	<b>6.684</b>	107.0	120.7	128.9	131.4	139.3	157.7	157.7	168.7
Cement	<b>2.406</b>	112.4	122.6	132.5	142.1	157.1	164.2	164.2	175.2
Electricity	<b>10.316</b>	105.1	112.8	119.9	123.2	130.8	138.1	138.1	149.2

#### GROWTH RATE (in %)

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-Mar 2010-11	Apr-Mar 2011-12
Overall Index	<b>37.903</b>	3.9	8.4	5.2	2.8	6.6	6.6	6.6	4.3
Coal	<b>4.379</b>	6.6	5.9	6.3	8.0	8.1	-0.2	-0.2	1.2
Crude Oil	<b>5.216</b>	-5.2	5.6	0.4	-1.8	0.5	11.9	11.9	1.0
Natural Gas	<b>1.708</b>	1.4	-1.4	2.1	1.3	44.6	10.0	10.0	-8.9
Refinery Products	<b>5.939</b>	2.1	12.9	6.5	3.0	-0.4	3.0	3.0	3.2
Fertilizers	<b>1.254</b>	0.6	3.1	-7.9	-3.9	12.7	0.0	0.0	0.4
Steel	<b>6.684</b>	7.0	12.8	6.8	1.9	6.0	13.2	13.2	7.0
Cement	<b>2.406</b>	12.4	9.1	8.1	7.2	10.5	4.5	4.5	6.7
Electricity	<b>10.316</b>	5.1	7.3	6.3	2.7	6.2	5.6	5.6	8.0

#### SECTORWISE CUMULATIVE GROWTH RATE IN PRODUCTION



**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>
Mar-11	155.2	189.7	117.1	161.8	141.6	93.2	171.6	194.9	154.3
Apr-11	139.2	127.1	112.5	154.8	132.2	88.8	157.3	172.3	145.9
May-11	144.2	129.5	114.0	156.6	135.7	102.7	167.1	168.3	153.2
Jun-11	140.6	122.3	111.8	150.2	133.5	102.4	172.2	164.4	144.2
Jul-11	144.7	123.2	115.7	156.5	136.7	109.1	171.3	171.8	152.0
Aug-11	140.2	103.0	114.7	155.0	132.5	111.0	171.3	161.2	149.3
Sep-11	132.8	94.5	110.1	149.1	119.9	102.8	165.0	150.3	144.0
Oct-11	142.0	126.1	113.6	152.1	124.6	106.5	167.1	174.3	152.1
Nov-11	142.4	151.5	108.9	145.4	136.2	101.8	161.8	165.3	145.5
Dec-11	150.7	168.1	112.1	147.9	139.9	110.1	176.7	183.6	149.7
Jan-12	150.6	172.7	112.0	147.2	137.2	113.2	170.3	192.4	151.0
Feb-12	146.9	175.5	105.8	136.4	133.9	102.7	169.2	189.8	145.8
Mar-12	158.4	202.7	113.6	145.4	143.8	94.7	175.6	208.8	157.5

**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>
Mar-11	6.5	-1.1	12.1	-10.6	8.5	3.9	12.0	6.5	7.6
Apr-11	4.2	2.8	11.0	-9.3	6.6	-1.3	2.9	0.1	6.4
May-11	5.8	1.1	9.7	-9.6	4.5	7.3	8.0	-1.2	10.3
Jun-11	5.6	-3.3	7.7	-11.7	4.7	-2.4	14.5	1.7	7.9
Jul-11	8.2	2.4	1.4	-8.2	3.9	-1.6	16.5	13.0	13.0
Aug-11	3.8	-15.3	1.6	-5.3	3.9	4.3	7.9	8.4	9.4
Sep-11	2.6	-17.8	0.1	-6.4	4.4	-2.1	7.5	2.2	8.8
Oct-11	0.4	-9.0	-0.9	-7.4	-2.8	-2.1	4.2	0.3	5.4
Nov-11	7.8	4.9	-5.6	-10.1	11.2	-6.7	10.5	17.0	14.4
Dec-11	4.9	5.6	-5.6	-10.8	0.8	0.8	10.2	13.6	8.9
Jan-12	0.7	7.5	-2.0	-10.4	-4.6	4.0	-2.8	10.9	3.2
Feb-12	6.9	17.8	0.3	-7.6	6.2	4.1	4.7	9.8	8.6
Mar-12	2.0	6.8	-2.9	-10.1	1.6	1.5	2.3	7.1	2.1