

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

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

**January 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 149.1 in January 2012 with a growth rate of 0.5% compared to their 6.4% Growth in January 2011. During April-January 2011-12, the cumulative growth rate of the Core industries was 4.1% as against their growth at 5.7% during the corresponding period in 2010-11.

**Coal**

3. Coal production (weight: 4.38%) registered a growth of 7.5% in January 2012 compared to its growth at (-) 1.3% in January 2011. However, in cumulative terms Coal production had a negative growth of (-) 1.5% during April-January 2011-12 compared to its growth at 0.6% during the same period of 2010-11.

**Crude Oil**

4. Crude Oil production (weight: 5.22%) registered a growth of (-) 2.0% in January 2012 compared to its growth at 10.8% in January 2011. Cumulatively Crude Oil production registered a growth of 1.5% during April-January 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 (-) 8.9% in January 2012 compared to its growth at (-) 6.3% in January 2011. Natural Gas production registered a growth of (-) 8.8% during April-January 2011-12 compared to its growth at 14.4% 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 (-) 4.6% in January 2012 compared to its growth at 8.7% in January 2011. In cumulative terms Petroleum refinery production registered a growth of 3.1% during April-January 2011-12 compared to its 2.4% growth during the same period of 2010-11.

## **Fertilizers**

7. Fertilizer production (weight: 1.25%) registered a growth of 4.0% in January 2012 against its growth at 5.9% in January 2011. Cumulatively Fertilizer production had a negative growth of (-) 0.1% during April-January 2011-12 corresponding to (-) 0.8% growth during the same period of 2010-11.

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

8. Steel production (weight: 6.68%) had a growth rate of (-) 2.9% in January 2012 against its 8.7% growth in January 2011. Cumulatively Steel production had a 7.0% growth during April-January 2011-12 compared to its 8.4% growth during the same period of 2010-11.

## **Cement**

9. Cement production (weight: 2.41%) registered a growth of 10.6% in January 2012 against its 1.8% growth in January 2011. The cumulative growth of Cement Production was 6.0% during April-January 2011-12 compared to its 4.1% growth during the same period of 2010-11.

## **Electricity**

10. Electricity generation (weight: 10.32%) had a 2.4% growth in January 2012 compared to its 9.7% growth in January 2011. Electricity generation on the other hand had a cumulative growth of 8.6% during April-January 2011-12 as against its 5.2% 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.

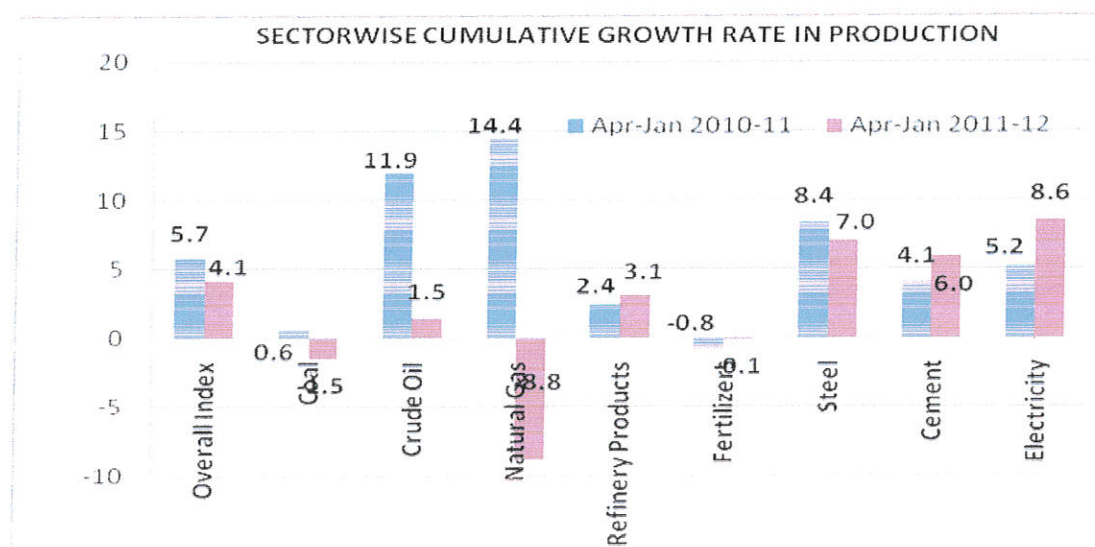
**PERFORMANCE OF EIGHT CORE INDUSTRIES  
YEARLY INDEX & GROWTH RATE  
BASE YEAR 2004-05=100  
(Weight in IIP: 37.90 %)**

## INDEX

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-Jan 2010-11	Apr-Jan 2011-12
Overall Index	37.903	103.9	112.6	118.5	121.8	129.9	137.3	134.4	140.3
Coal	4.379	106.6	112.9	119.9	129.5	140.0	139.7	130.8	127.3
Crude Oil	5.216	94.8	100.0	100.4	98.6	99.1	111.0	110.5	112.6
Natural Gas	1.708	101.4	99.9	102.1	103.4	149.5	164.4	166.6	151.9
Refinery Products	5.939	102.1	115.3	122.8	126.5	125.9	129.7	127.2	132.4
Fertilizers	1.254	100.6	103.8	95.5	91.8	103.4	103.4	104.5	103.9
Steel	6.684	107.0	120.7	128.9	131.4	139.3	151.7	148.4	159.5
Cement	2.406	112.4	122.6	132.5	142.1	157.1	164.2	158.8	167.2
Electricity	10.316	105.1	112.8	119.9	123.2	130.8	138.1	135.8	148.3

## GROWTH RATE (in %)

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-Jan 2010-11	Apr-Jan 2011-12
Overall Index	37.903	3.9	8.4	5.2	2.8	6.6	5.8	5.7	4.1
Coal	4.379	6.6	5.9	6.3	8.0	8.1	-0.2	0.6	-1.5
Crude Oil	5.216	-5.2	5.6	0.4	-1.8	0.5	11.9	11.9	1.5
Natural Gas	1.708	1.4	-1.4	2.1	1.3	44.6	10.0	14.4	-8.8
Refinery Products	5.939	2.1	12.9	6.5	3.0	-0.4	3.0	2.4	3.1
Fertilizers	1.254	0.6	3.1	-7.9	-3.9	12.7	0.0	-0.8	-0.1
Steel	6.684	7.0	12.8	6.8	1.9	6.0	8.9	8.4	7.0
Cement	2.406	12.4	9.1	8.1	7.2	10.5	4.5	4.1	6.0
Electricity	10.316	5.1	7.3	6.3	2.7	6.2	5.6	5.2	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>
Jan-11	148.3	160.6	114.3	164.4	143.7	108.8	168.1	173.5	146.4
Feb-11	134.9	149.0	105.4	147.6	126.1	98.7	147.3	172.9	134.2
Mar-11	154.9	189.7	117.1	161.8	141.6	93.2	169.9	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	149.1	172.7	112.0	149.7	137.2	113.2	163.3	191.8	149.9

**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>
Jan-11	6.4	-1.3	10.8	-6.3	8.7	5.9	8.7	1.8	9.7
Feb-11	5.2	-5.7	12.2	-7.3	3.2	4.8	12.1	6.5	7.2
Mar-11	6.3	-1.2	12.1	-10.6	8.5	3.9	10.9	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	0.5	7.5	-2.0	-8.9	-4.6	4.0	-2.9	10.6	2.4