

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

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

**June 2011**

The Index of Eight core industries having a combined weight of 37.90 per cent in the Index of Industrial Production (IIP) with base 2004-05 stood at 138.98 in June 2011 and registered a growth of 5.2% compared to 4.4% registered in June 2010. During April-June 2011-12, eight core industries registered a growth of 5.0% as against 6.8% during the corresponding period of the previous year 2010-11.

**Coal**

Coal production (weight of 4.38% in the IIP) registered a growth of (-) 3.3% in June 2011 compared to growth of 0.8% in June 2010. Coal production grew by 0.2% during April-June 2011-12 compared to an increase of (-) 0.6 during the same period of 2010-11.

**Crude Oil**

Crude Oil production (weight of 5.22% in the IIP) registered a growth of 7.7 % in June 2011 compared to a growth of 6.8% in June 2010. The Crude Oil production registered a growth of 9.5% during April-June 2011-12 compared to 5.9% during the same period of 2010-11.

**Natural Gas**

Natural Gas production (weight of 1.71% in the IIP) registered a growth of (-) 11.7% in June 2011 compared to growth of 25.4% in June 2010. The Natural Gas production registered a growth of (-) 10.2% during April-June 2011-12 compared to 37.0% during the same period of 2010-11.

## **Petroleum Refinery Products**

Petroleum refinery production (weight of 5.94% in the IIP) registered a growth of 4.7% in June 2011 compared to growth of 2.9% in June 2010. The Petroleum refinery production registered a growth of 5.3% during April-June 2011-12 compared to 5.3% during the same period of 2010-11.

## **Fertilizers**

Fertilizer production (weight of 1.25% in the IIP) registered a growth of (-) 2.4% in June 2011 compared to (-) 6.7% in June 2010. Fertilizer production grew by 1.1% during April-June 2011-12 compared to an increase of (-) 2.6% during the same period of 2010-11.

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

Steel production (weight of 6.68% in the IIP) registered a growth of 12.5% in June 2011 compared to 4.3% in June 2010. Steel production grew by 7.8% during April-June 2011-12 compared to an increase of 8.6% during the same period of 2010-11.

## **Cement**

Cement production (weight of 2.41% in the IIP) registered a growth of (-) 0.8% in June 2011 compared to 3.7% in June 2010. Cement Production grew by (-) 0.9% during April-June 2011-12 compared to an increase of 7.0% during the same period of 2010-11.

## **Electricity**

Electricity generation (weight of 10.32% in the IIP) registered a growth of 8.2% in June 2011 compared to a growth of 3.8% in June 2010. Electricity generation grew by 8.3% during April-June 2011-12 compared to 5.7% during the same period of 2010-11.

*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**

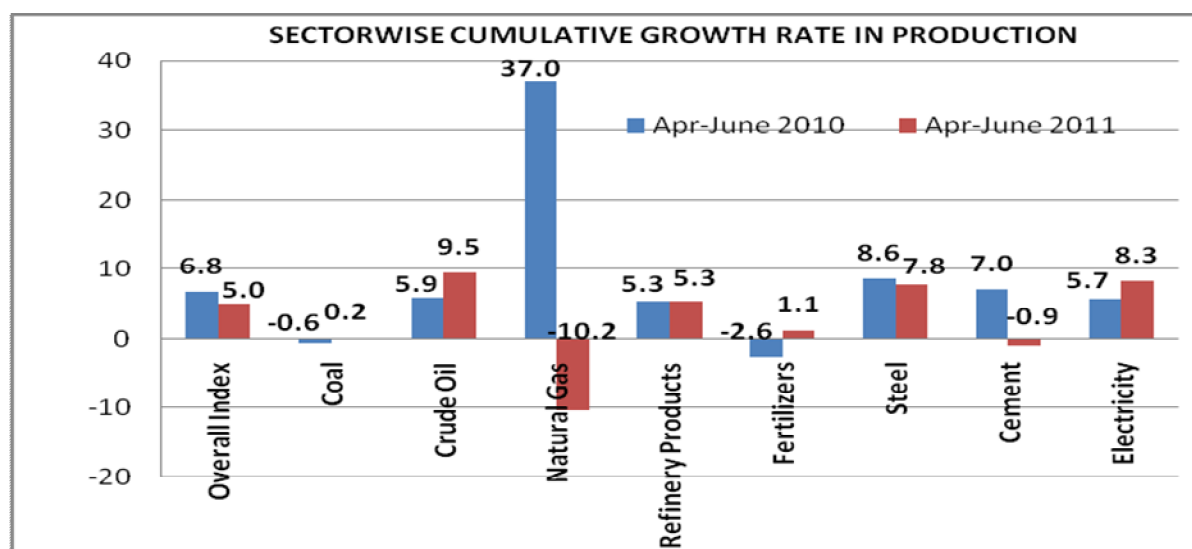
(Weight in IIP: 37.90 %)

**INDEX**

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-June 2010	Apr-June 2011
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>133.1</b>	<b>139.7</b>
Coal	<b>4.379</b>	106.6	112.9	119.9	129.5	140.0	139.6	126.1	126.3
Crude Oil	<b>5.216</b>	94.8	100.0	100.4	98.6	99.1	111.0	103.0	112.8
Natural Gas	<b>1.708</b>	101.4	99.9	102.1	103.4	149.5	164.4	171.3	153.8
Refinery Products	<b>5.939</b>	102.1	115.3	122.8	126.5	125.9	129.7	127.1	133.8
Fertilizers	<b>1.254</b>	100.6	103.8	95.5	91.8	103.4	103.4	96.9	98.0
Steel	<b>6.684</b>	107.0	120.7	128.9	131.4	139.3	151.7	145.4	156.7
Cement	<b>2.406</b>	112.4	122.6	132.5	142.1	157.1	164.2	168.1	166.6
Electricity	<b>10.316</b>	105.1	112.8	119.9	123.2	130.8	138.0	136.5	147.9

**GROWTH RATE (in %)**

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-June 2010	Apr-June 2011
Overall Index	<b>37.903</b>	3.9	8.4	5.2	2.8	6.6	5.7	6.8	5.0
Coal	<b>4.379</b>	6.6	5.9	6.3	8.0	8.1	-0.3	-0.6	0.2
Crude Oil	<b>5.216</b>	-5.2	5.6	0.4	-1.8	0.5	11.9	5.9	9.5
Natural Gas	<b>1.708</b>	1.4	-1.4	2.1	1.3	44.6	10.0	37.0	-10.2
Refinery Products	<b>5.939</b>	2.1	12.9	6.5	3.0	-0.4	3.0	5.3	5.3
Fertilizers	<b>1.254</b>	0.6	3.1	-7.9	-3.9	12.7	0.0	-2.6	1.1
Steel	<b>6.684</b>	7.0	12.8	6.8	1.9	6.0	8.9	8.6	7.8
Cement	<b>2.406</b>	12.4	9.1	8.1	7.2	10.5	4.5	7.0	-0.9
Electricity	<b>10.316</b>	5.1	7.3	6.3	2.7	6.2	5.5	5.7	8.3



**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>
Jun-10	132.14	126.44	103.77	170.07	127.47	104.88	144.65	161.63	133.63
Jul-10	132.88	120.42	114.13	170.41	131.59	110.89	142.08	152.05	134.43
Aug-10	133.70	121.59	112.87	163.60	127.53	106.43	151.32	148.68	136.38
Sep-10	128.48	114.73	110.01	159.40	114.82	105.01	148.15	147.13	132.14
Oct-10	140.29	138.69	114.64	164.27	128.19	108.80	154.11	173.76	144.00
Nov-10	132.10	144.46	115.42	161.80	122.25	109.15	147.07	141.29	126.97
Dec-10	142.62	158.04	118.74	165.78	138.83	109.21	156.28	161.63	137.28
Jan-11	148.33	160.74	114.29	164.38	143.74	108.78	168.14	173.49	146.38
Feb-11	134.89	149.04	105.45	147.63	126.09	98.67	147.27	172.85	134.24
Mar-11	154.92	189.70	117.05	161.76	141.61	93.23	169.91	194.92	154.30
Apr-11	137.75	127.11	112.50	154.76	132.22	88.78	149.86	170.39	145.91
May-11	142.45	129.53	114.04	156.55	135.74	102.73	157.61	166.47	153.23
Jun-11	138.98	122.28	111.79	150.18	133.45	102.40	162.74	162.91	144.61

**Growth rates**

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>
Jun-10	4.4	0.8	6.8	25.4	2.9	-6.7	4.3	3.7	3.8
Jul-10	5.7	4.5	15.8	20.0	13.7	-0.3	-2.9	-0.2	4.1
Aug-10	4.3	1.0	15.2	11.9	-2.3	-5.7	10.8	1.6	1.4
Sep-10	3.3	-2.0	12.5	12.6	-10.2	0.3	11.7	5.2	1.9
Oct-10	7.2	0.8	13.7	6.5	-4.8	-0.2	13.4	18.5	8.3
Nov-10	3.6	0.7	17.0	5.5	-3.7	0.0	7.6	-4.3	3.3
Dec-10	6.2	3.0	15.8	-0.2	8.3	0.3	9.4	-2.2	4.8
Jan-11	6.4	-1.2	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	4.5	2.8	11.0	-9.3	6.6	-1.3	4.8	-1.1	6.4
May-11	5.3	1.1	9.7	-9.6	4.5	7.3	6.1	-2.3	10.3
Jun-11	5.2	-3.3	7.7	-11.7	4.7	-2.4	12.5	0.8	8.2