

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

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

December 2011

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

2. The Index of Eight core industries having a combined weight of 37.90 per cent in the Index of Industrial Production (IIP) stood at 147.30 in December 2011 with a growth rate of 3.1% compared to its growth at 6.3% in December 2010. During April-December 2011-12, the cumulative growth rate of the Core industries was 4.4% 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 5.6% in December 2011 compared to its growth at 3.8% in December 2010. Coal production grew by (-) 2.7% during April-December 2011-12 compared to its growth at 0.8% during the same period of 2010-11.

Crude Oil

4. Crude Oil production (weight: 5.22%) registered a growth of (-) 5.6% in December 2011 compared to its growth at 15.8% in December 2010. Crude Oil production registered a growth of 1.9% during April-December 2011-12 compared to its growth at 12.0% during the same period of 2010-11.

Natural Gas

5. Natural Gas production (weight: 1.71%) registered a growth of (-) 10.8% in December 2011 compared to its growth at (-) 0.2% in December 2010. Natural Gas production registered a growth of (-) 8.8% during April-December 2011-12 compared to its growth at 17.3% 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 0.8% in December 2011 compared to its growth at 8.3% in December 2010. Petroleum refinery production registered a growth of 4.1% during April-December 2011-12 compared to its 1.7% growth during the same period of 2010-11.

Fertilizers

7. Fertilizer production (weight: 1.25%) registered a growth of 0.8% in December 2011 against its growth at 0.3% in December 2010. Fertilizer production grew by (-) 0.5% during April-December 2011-12 compared to its growth at (-) 1.5% during the same period of 2010-11.

Steel (Alloy + Non-Alloy)

8. Steel production (weight: 6.68%) had a growth rate of 2.2% in December 2011 against its 9.4% growth in December 2010. Steel production grew by 7.5% during April-December 2011-12 compared to its growth at 8.3% during the same period of 2010-11.

Cement

9. Cement production (weight: 2.41%) registered a growth of 13.3% in December 2011 against its (-) 2.2% growth in December 2010. Cement Production grew by 5.3% during April-December 2011-12 compared to its growth at 4.4% during the same period of 2010-11.

Electricity

10. Electricity generation (weight: 10.32%) had a 8.0% growth in December 2011 compared to its 5.0% growth in December 2010. Electricity generation grew by 9.2% during April-December 2011-12 as against its 4.7% 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**

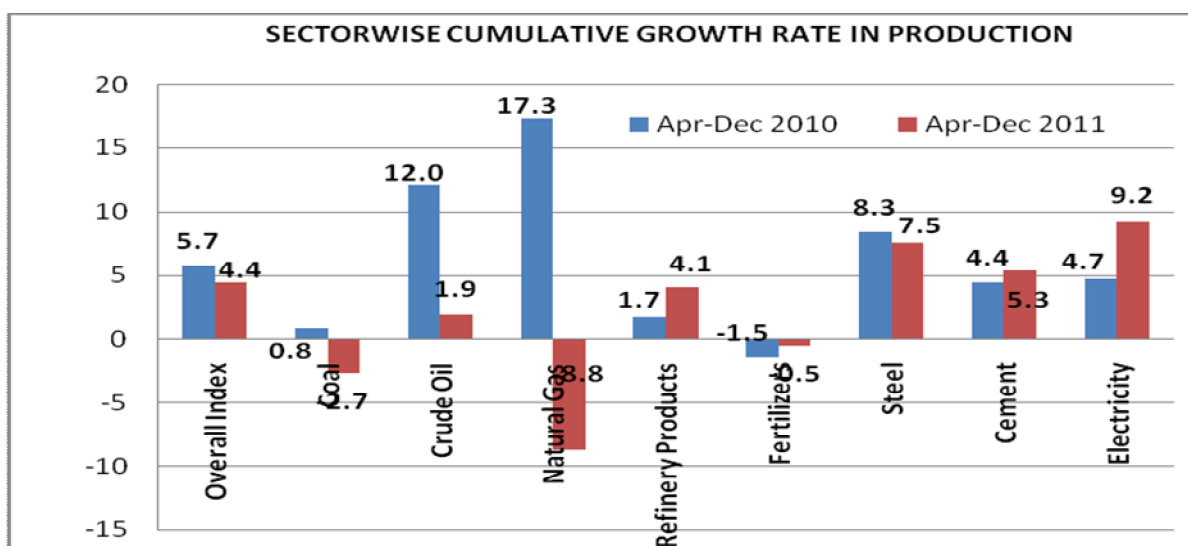
(Weight in IIP: 37.90 %)

INDEX

Sector	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Apr-Dec 2010	Apr-Dec 2011
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-Dec 2010	Apr-Dec 2011
Overall Index	37.903	3.9	8.4	5.2	2.8	6.6	5.8	5.7	4.4
Coal	4.379	6.6	5.9	6.3	8.0	8.1	-0.2	0.8	-2.7
Crude Oil	5.216	-5.2	5.6	0.4	-1.8	0.5	11.9	12.0	1.9
Natural Gas	1.708	1.4	-1.4	2.1	1.3	44.6	10.0	17.3	-8.8
Refinery Products	5.939	2.1	12.9	6.5	3.0	-0.4	3.0	1.7	4.1
Fertilizers	1.254	0.6	3.1	-7.9	-3.9	12.7	0.0	-1.5	-0.5
Steel	6.684	7.0	12.8	6.8	1.9	6.0	8.9	8.3	7.5
Cement	2.406	12.4	9.1	8.1	7.2	10.5	4.5	4.4	5.3
Electricity	10.316	5.1	7.3	6.3	2.7	6.2	5.6	4.7	9.2



**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
Weight	37.90	4.38	5.22	1.71	5.94	1.25	6.68	2.41	10.32
Dec-10	142.84	159.24	118.74	165.83	138.87	109.21	156.28	161.63	137.52
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	137.96	127.11	112.50	154.76	132.22	88.78	150.58	171.66	145.91
May-11	142.94	129.53	114.04	156.55	135.74	102.73	159.95	167.74	153.23
Jun-11	139.43	122.28	111.79	150.18	133.45	102.40	165.55	163.82	144.22
Jul-11	143.34	123.23	115.73	156.46	136.65	109.09	164.06	170.02	152.04
Aug-11	138.75	102.96	114.68	154.95	132.53	111.01	163.37	160.54	149.33
Sep-11	131.55	94.48	110.12	149.14	119.91	102.77	157.99	149.77	144.01
Oct-11	140.73	126.13	113.64	152.09	124.64	106.48	159.90	173.76	152.05
Nov-11	141.08	151.50	108.92	145.36	136.15	101.80	154.63	164.73	145.52
Dec-11	147.30	168.15	112.06	147.92	139.95	110.07	159.70	183.07	148.55

Growth rates

Sector	Overall Index	Coal	Crude Oil	Natural Gas	Refinery Products	Fertilizers	Steel	Cement	Electricity
Weight	37.90	4.38	5.22	1.71	5.94	1.25	6.68	2.41	10.32
Dec-10	6.3	3.8	15.8	-0.2	8.3	0.3	9.4	-2.2	5.0
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	4.7	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	7.8	2.4	1.4	-8.2	3.9	-1.6	15.5	11.8	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	3.1	5.6	-5.6	-10.8	0.8	0.8	2.2	13.3	8.0