



सत्यमेव जयते

# PROVISIONAL COAL STATISTICS अंतरिम कोयला सांख्यिकी 2010-2011

कोयला नियंत्रक का संगठन  
भारत सरकार, कोयला मंत्रालय  
१, कौंसिल हाउस स्ट्रीट, कोलकाता-७००००१

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# PROVISIONAL COAL STATISTICS

2010-11



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**GOVERNMENT OF INDIA**

**MINISTRY OF COAL**

**COAL CONTROLLER'S ORGANISATION**

**KOLKATA**

## **Provisional Coal Statistics 2010-11**

is prepared on the basis of the provisional data received from source agencies.

Any suggestions for improvement are most welcome.

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## PREFACE

Coal is the primary source of energy with a relative abundance of reserves in our country. The power sector accounts for the highest share of coal consumption, followed by the industrial sector for process heating and captive power generation. Increasing demand for clean coal energy make reliable information on affordable and reliable coal supplies essential for the energy sector and the policy makers in the near future and the long term.

As a coal consuming country, India still lags behind countries like China and the US. In these challenges of liberalization and global competition, for making a strategic coal sector plan for the country on a continuing basis, a sound data base is a must.


Coal Statistics, therefore, assumes paramount significance to meet the data requirements of the Central/ State Government, Government Bodies, planners, thinkers, academicians etc. 'Coal Directory of India' incorporating firmed up data of the previous year is brought out every year. To meet the immediate requirement, '**Provisional Coal Statistics 2010-11**' like previous years is now being brought out utilizing available data bank of this organization.

This issue incorporates provisional information regarding coal, coal products & lignite of the preceding financial year along with past few years on Reserve, Production, Dispatches, Pit-head Closing Stock, Import & Export of coal etc. It also contains information regarding captive blocks.

The publication of this Provisional Coal Statistics will meet the immediate demand of its users associated with the energy sector especially related to Coal & Lignite sectors.

Suggestions to improve both content and presentation are most welcome.

Kolkata.  
June, 2011

  
A. Acharya  
Coal Controller

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# Executive Summary

## Indian Coal Scenario: 2010-11

### Overall Coal Demand and Supply

Planning Commission of India had assessed the demand of Raw Coal for 2010-11 at 656.31 Million Tonnes (Mt) (including colliery consumption and export). Against this demand, indigenous supply was expected at 573.42 Mt and materialization through import was to be at 82.89 Mt.

Actual Supply of Raw coal was at 524.13 Mt from indigenous sources, whereas import up to Nov,2010 is 48.36 Mt., comprising of 14.66 Mt of coking and 33.70 Mt of non coking coal, during the year 2010-11.

### Production of Coal & Lignite

Continuing with its dominant role in the commercial energy spectrum of the country, the All-India (including that of Meghalaya) Coal production was 533.08 Mt in 2010-11 from 532.04 Mt in 2009-10, thus growth is 0.2% over the last year. Lignite production in 2010-11 is 37.74 Mt compared to 34.07 Mt in 2009-10 resulting into a growth of 10.8%.

### Contribution of OC & UG Mines

The ratio of production from OC and UG mines remains almost same (90:10) as last year. However, the increase in overall production may be contributed mainly to OC mines.

During 2010-11, all-India OC production has recorded 478.05 Mt as compared to 473.52 Mt during 2009-10. The corresponding figures for UG mines are 55.03 Mt and 58.52 Mt respectively in the two successive years under review. Thus production from OC mines achieved growth of 0.96% and decline for UG mine is -5.97%.

### Performance of Coal Companies

Coal India Ltd. (CIL), a Govt. of India Undertaking produced 431.32 Mt (81% of All India production) against its target (B.E) of 460.50 Mt during the year. Singareni Collieries Co. Ltd.(SCCL), a Govt. Company of Andhra Pradesh State Govt. and Govt. of India produced 51.33 Mt against the

target(B.E) of 46.00 Mt having 9.6% all-India share .

#### **Production (Mt): 2010-11**

Company	Production		Achvmt . (%)
	Target	Achievement	
CIL	460.50	431.32	93.66
SCCL	46.00	51.33	111.59
Others	65.87	50.42	76.54
<b>TOTAL</b>	<b>572.37</b>	<b>533.07</b>	<b>93.13</b>

#### **Off Take (Mt): 2010-11**

Company	Off Take		Achvmt (%)
	Target	Achievement	
CIL	460.50	424.30	92.14
SCCL	47.05	50.14	106.57
Others	65.87	49.69	75.44
<b>TOTAL</b>	<b>573.42</b>	<b>524.13</b>	<b>91.40</b>

#### **Productivity**

Productivity, in terms of OMS, has witnessed marginal increase during the year in opencast as well as in underground mines of CIL. OMS of CIL has come up from 9.48 Tonnes/manshift in 2009-10 to 10.22 Tonnes/manshift in 2010-11 in case of OC mines and come down from 0.78 Tonnes/manshift to 0.77 Tonnes/manshift for UG mines. Overall OMS of CIL is estimated at 4.76 Tonnes/manshift during the year 2010-11 in comparison of last year's 4.48 Tonnes/manshift.

However, OMS has substantially increased in case of OC mines of SCCL, from

10.71 Tonnes/manshift in 2009-10 to 15.71 Tonnes/manshift in 2010-11, OMS in UG mines also improved from 1.08 Tonnes/manshift (in 2009-10) to 1.11 Tonnes/manshift. As a result, overall OMS of SCCL has improved from 3.36 Tonnes/manshift (in 2009-10) to 3.95 Tonnes/manshift (in 2010-11).

#### **Sector wise Despatches / Off-take**

All India raw coal despatches during 2010-11 to different sectors are as follows:-

Sector	Target (Mt)	Actual (Mt)	Achvmt. (%)
<b>Steel</b>	17.92	17.83	99.5
<b>Power (U)</b>	442.00	353.68	80.0
<b>Power (captive)</b>	44.00	28.99	65.9
<b>Sponge Iron</b>	28.80	18.76	65.1
<b>Cement</b>	30.00	17.08	56.9

During the year, for power generation (utilities), CIL despatched 304.02 Mt. against MOC target of 333.92 Mt. and SCCL despatched 32.79 Mt. against target of 29.00 Mt. Thus, CIL and SCCL achieved 91% and 113% of their targets in case of power (U). All India raw coal despatches to power utilities were at 353.68 Mt. (68% of total despatches) against the target of 389.57 Mt. All India



achievement stood at 91%. The details of sectorwise targets and despatches to these sectors by CIL, SCCL and others are given in table 1.3.

### **Pit-head Closing Stock of Coal & Lignite**

Pit-head vendible closing stock of indigenous coal was further increased to 71.47 Mt, a growth of 10% whereas that of lignite is 0.57 Mt.(Growth of 0.71%)

At the end of the year, CIL alone was having pit-head closing stock at 68.19 Mt - thus covering 95% of share of total stock. SCCL held only 2.41 Mt stock at the end of the year covering mere 3.4% of share.

### **Import and Export of Coal**

Due to non availability of detail coal import and export data of 2010-11 from DGCI&S, import of coking, non-coking and coke reported in this publication is upto November, 2010. It is noted that during the year (upto Nov, 2010), total import of coal was around 48.36 Mt comprising of 14.66 Mt of coking coal and 33.70 Mt of non-coking coal. Coke import was around 1.00 Mt.

Indian coal is traditionally high ash coal and of low calorific value. Imported coking coal, mostly from Australia, was mainly used in steel sector on quality consideration. On the other hand, non-coking coal, mostly imported from South Africa and Indonesia, is used in power sectors and cement sector also on cost/quality consideration.

### **Captive Coal Block**

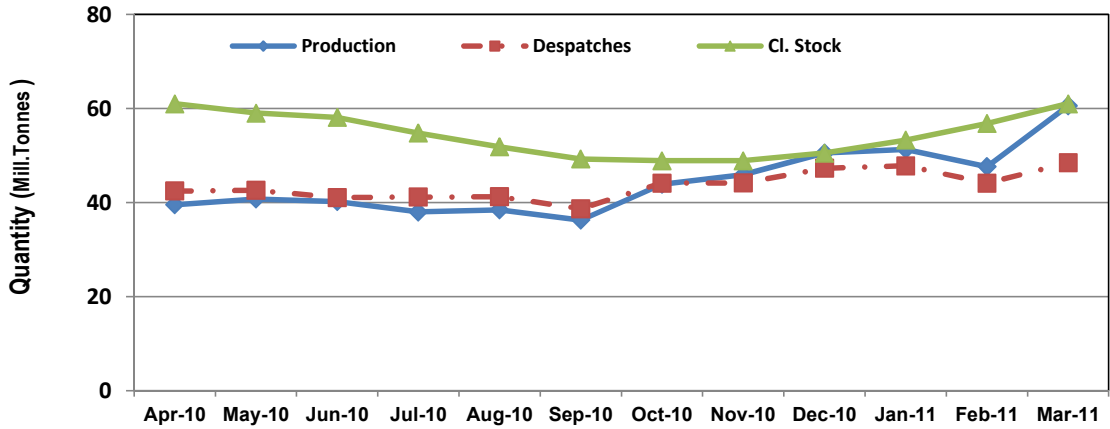
Only one captive coal block (Bankui) has been allocated in the year 2010-11 for power sector. The newly allocated coal block belongs to Orissa. Two blocks are de-allocated bringing No. of Blocks to 206 from 208.

In 2010-11, total 28 Coal Blocks has given coal production totaling to 34.6Mt.

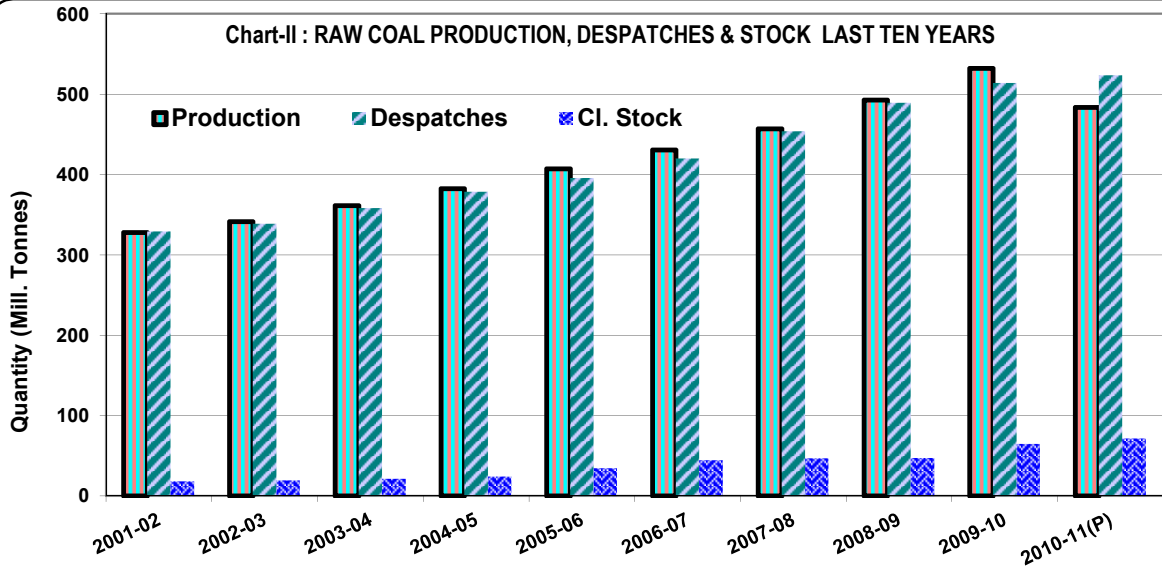
### **Geological Coal Reserve.**

As per GSI, present updated geological resources of coal in India as on 01.04.2011 is 285.86 BT for coal seams of 0.9 m and above and up to a depth of 1200 m. The updated proved category is 114.0 BT, indicated category is 137.4 BT and 34.4 BT is of inferred category. The type wise break up of Gondwana Coal reveals that coking and non-coking coal reserve of the country are 33.47BT and 250.9 BT respectively.

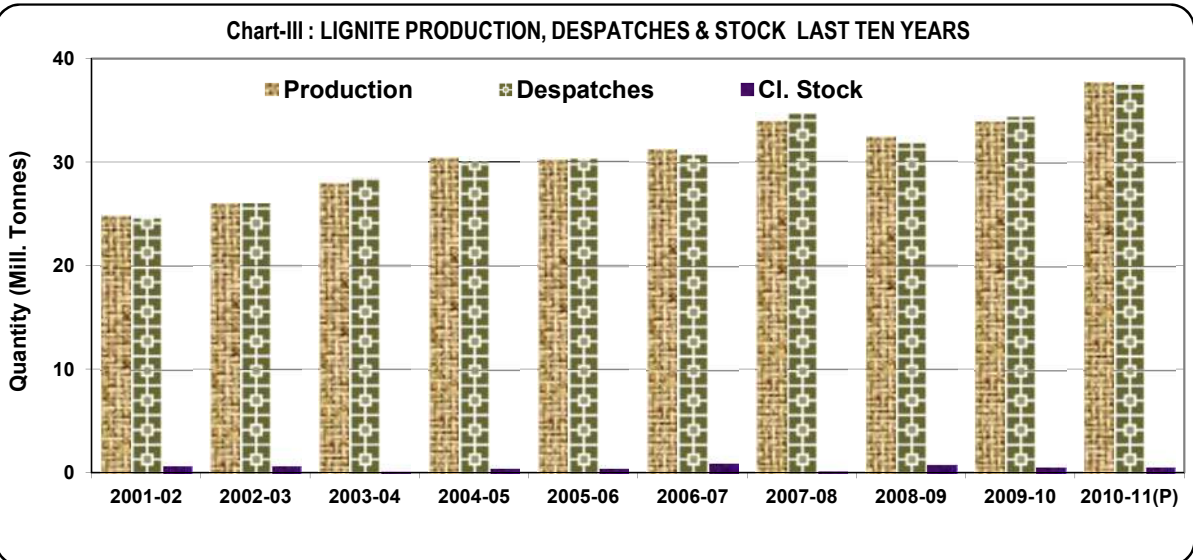
**Chart-I : MONTHWISE RAW COAL -PRODUCTION, DESPATCHES & STOCK IN INDIA-2010-11(P)**

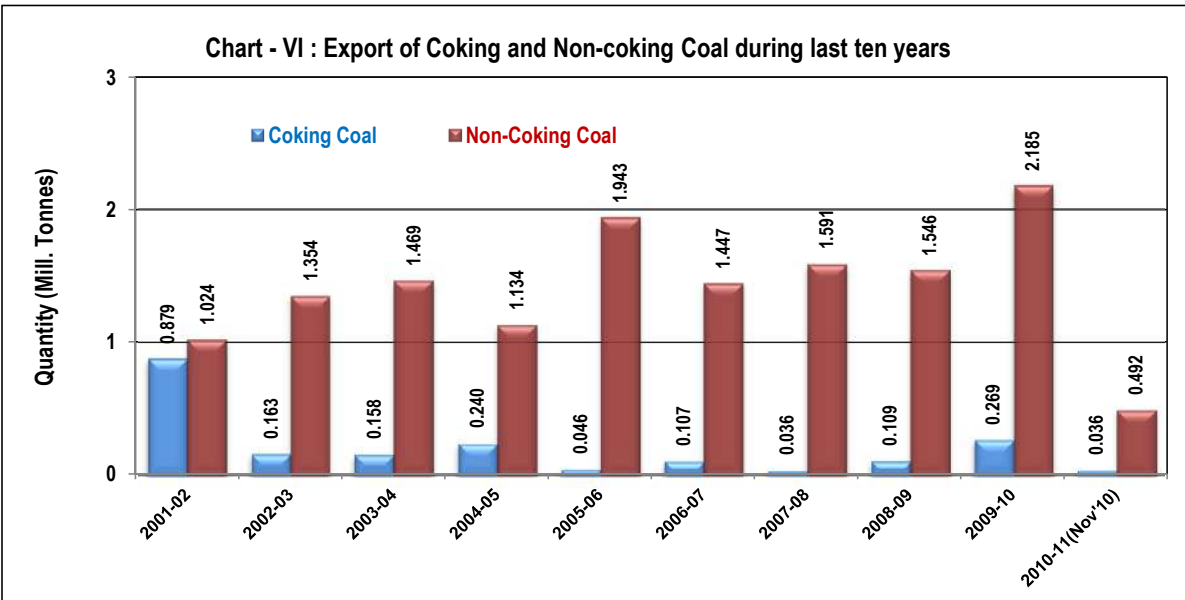
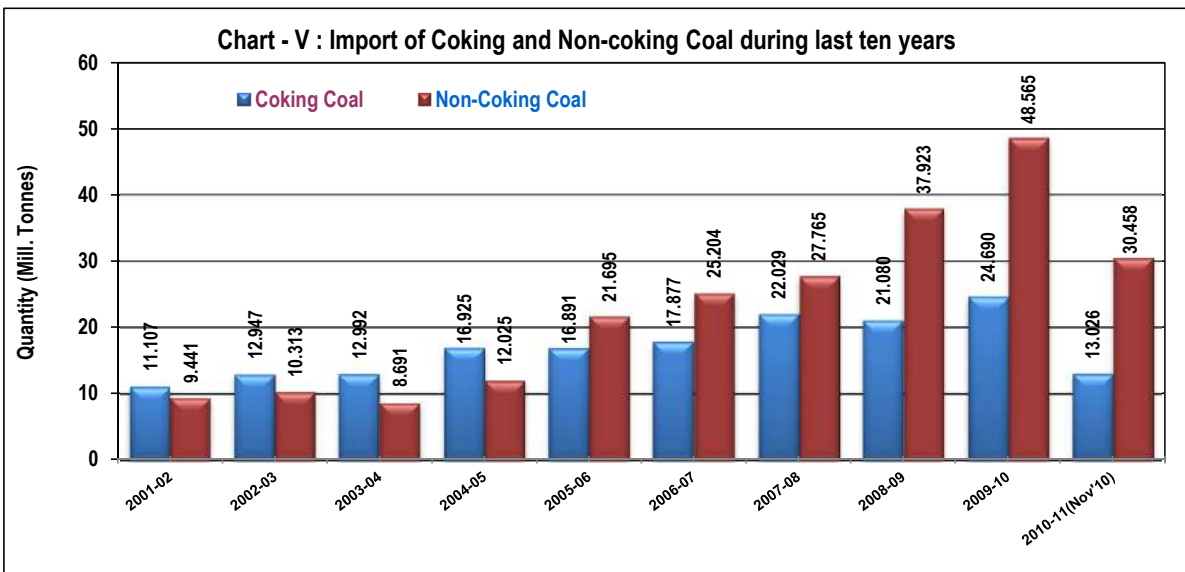
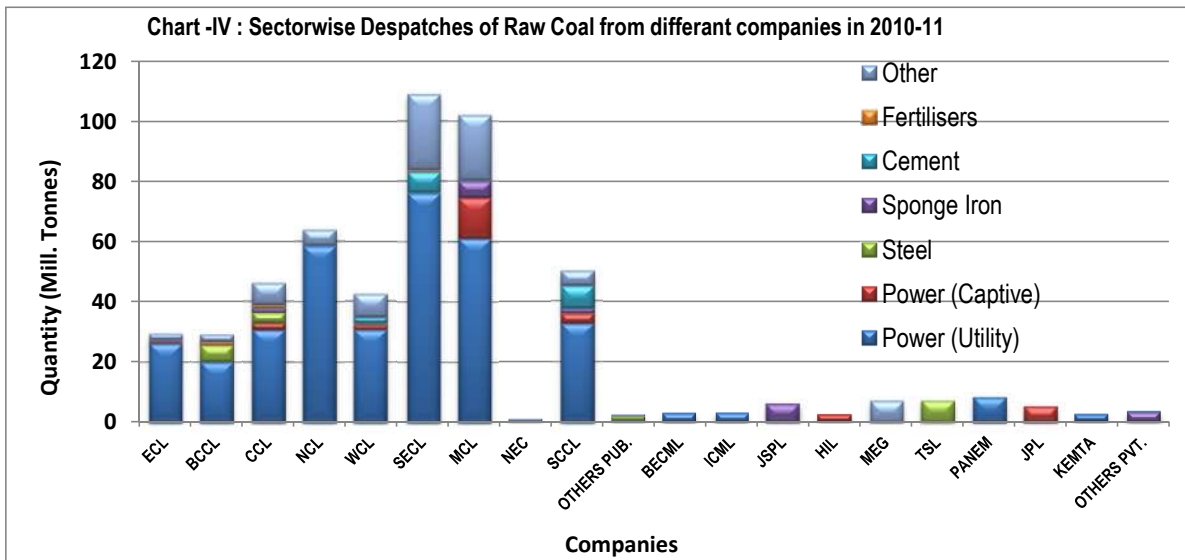


**Chart-II : RAW COAL PRODUCTION, DESPATCHES & STOCK LAST TEN YEARS**



**Chart-III : LIGNITE PRODUCTION, DESPATCHES & STOCK LAST TEN YEARS**





**Table 1.1: All India Overall Coal Demand (BE) & Supply - Sectorwise: 2010-11**

(in Mill. Tonnes)

Sector	BE	ACTUAL			Achievement (%)
		Indegenous	Import	Total	
<b>I. Coking Coal</b>					
1 Steel /Coke Oven/ Private Cokeries	17.92	17.83		17.83	99.5%
2 Import (Till Nov,2010)	32.59		14.66	14.66	45%
<b>Sub Total (R/C)</b>	<b>50.51</b>	<b>17.83</b>	<b>14.66</b>	<b>32.49</b>	<b>35.3%</b>
<b>II. Non Coking Coal</b>					
3 Power (Utilities)	442.00	353.68		353.68	80.0%
4 Power (Captive)	44.00	28.99		28.99	65.9%
5 Sponge Iron/ CDI	28.80	18.76		18.76	65.1%
7 Cement incl CPP	30.00	17.08		17.08	56.9%
10 BRK & Others	61.00	87.79		87.79	143.9%
Sub-total (R/C)	605.80	506.29	33.70	539.99	83.6%
<b>III. Total Raw Coal</b>	<b>656.31</b>	<b>524.12</b>	<b>48.36</b>	<b>572.48</b>	<b>79.9%</b>

Note:

1 Plan data taken from Annual Plan of Min. of Coal, GOI.

2. Import of the year is taken upto Nov,2010.

3 Supply of metallurgical coal has been reported against steel, but coking coal used for non metallurgical purpose has been reported against sector meant to receive non coking coal.

4 Supply to cement by CIL as shown above is not inclusive of supply to its CPP.

**Table 1.2: Supply Plan - Sourcewise in 2010-11**

(Mill Tonnes)

SOURCE	Plan (BE)	Actual supply	Achievement (%)
1 ECL	33.00	29.744	90.1%
2 BCCL	29.00	29.341	101.2%
3 CCL	50.00	46.228	92.5%
4 NCL	72.00	64.208	89.2%
5 WCL	46.50	42.560	91.5%
6 SECL	112.00	109.020	97.3%
7 MCL	116.75	102.092	87.4%
8 NEC	1.25	1.102	88.2%
<b>9 Total CIL</b>	<b>460.50</b>	<b>424.295</b>	<b>92.1%</b>
10 SCCL	47.05	50.144	106.6%
11 Others	65.87	49.69	75.4%
<b>All India</b>	<b>573.42</b>	<b>524.13</b>	<b>91.4%</b>

**a. Total Indegenous Coal Supply/ Availability**

b. Demand	656.31	656.31	100.0%
c. Demand- Supply ( Indegenous) Gap	82.89	132.18	159.5%
d. Materialisation through Import*	82.89	48.36	58.3%
e. Total Supply/ Availability*	656.31	572.49	87.2%
f. Overall Demand - Supply Gap*	0.00	83.82	

\* Till Nov,2011 as import data is available till Nov,2011.

**Table 1.3: Indigenous Coal Supply Plan (BE) & Achievement : 2010-11**

(Million Tonnes)

Sector	BE				Actual				Achievement ( % )			
	CIL	SCCL	Others	Total	CIL	SCCL	Others	Total	CIL	SCCL	Others	Total
<b>I. Coking Coal</b>												
1 Steel (Indigenous)	8.69		8.72	17.41	9.55	0.13	8.15	17.83	110%		93%	102%
2 Private Cokeries/	0.51			0.51								
<b>Sub Total (R/C)</b>	<b>9.2</b>	<b>0</b>	<b>8.72</b>	<b>17.92</b>	<b>9.55</b>	<b>0.13</b>	<b>8.15</b>	<b>17.83</b>	<b>104%</b>		<b>93%</b>	<b>100%</b>
<b>II. Non Coking Coal</b>												
3 Power (Utilities)	333.92	29.00	26.65	389.57	304.02	32.79	16.87	353.68	91%	113%	63%	91%
4 Power (Captive)	40.69	2.90	2.60	46.19	18.12	3.28	7.59	28.99	45%	113%	292%	63%
5 Sponge Iron/ CDI	13.93	1.5	16.6	32.03	7.77	1.57	9.43	18.76	56%	104%	57%	59%
6 Cement	7.52	6.13	0.3	13.95	9.47	7.38	0.23	17.08	126%	120%	77%	122%
7 Fertiliser	3.02			3.02	2.70	0.00	0.00	2.70	90%			90%
8 Export	0.02			0.02				0.60				3000%
9 BRK & Others	51.52	7.40	11.00	69.92	71.89	4.90	7.42	84.20	140%	66%	67%	120%
10 Coll. Consumption	0.69	0.12		0.81	0.77	0.10	0.01	0.88	112%	82%		109%
<b>Sub-total (R/C)</b>	<b>451.31</b>	<b>47.05</b>	<b>57.15</b>	<b>555.51</b>	<b>414.75</b>	<b>50.01</b>	<b>42.14</b>	<b>506.89</b>	<b>92%</b>	<b>106%</b>	<b>74%</b>	<b>91%</b>
<b>III. Total Raw Coal</b>	<b>460.51</b>	<b>47.05</b>	<b>65.87</b>	<b>573.43</b>	<b>424.30</b>	<b>50.14</b>	<b>50.30</b>	<b>524.73</b>	<b>92%</b>	<b>107%</b>	<b>76%</b>	<b>92%</b>

Based on Annual Plan 2010-11 of MOC.

Company-wise export data is not available.

**Table 1.4: Total Primary Supply (TPS) of Coal & Lignite: 2001-02 to 2010-11 (Mill tonnes)**

Year	Fuel type	Production	Imports	Exports	Net Import	Opening Stock	Closing Stock	Stock Change	T P S
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2001-02	Coal	327.787	20.548	1.903	18.645	21.432	18.124	3.308	349.740
	Lignite	24.813			0.000	0.498	0.742	-0.244	24.569
	Total	352.600	20.548	1.903	18.645	21.930	18.866	3.064	374.309
2002-03	Coal	341.272	23.260	1.517	21.743	18.124	19.394	-1.270	361.745
	Lignite	26.018			0.000	0.742	0.731	0.011	26.029
	Total	367.290	23.260	1.517	21.743	18.866	20.125	-1.259	387.774
2003-04	Coal	361.246	21.683	1.627	20.056	19.394	21.291	-1.897	379.405
	Lignite	27.958			0.000	0.731	0.212	0.519	28.477
	Total	389.204	21.683	1.627	20.056	20.125	21.503	-1.378	407.882
2004-05	Coal	382.615	28.950	1.374	27.576	21.291	23.969	-2.678	407.513
	Lignite	30.411			0.000	0.212	0.536	-0.324	30.087
	Total	413.026	28.950	1.374	27.576	21.503	24.505	-3.002	437.600
2005-06	Coal	407.039	38.586	1.989	36.597	23.969	34.334	-10.365	433.271
	Lignite	30.228			0.000	0.536	0.525	0.011	30.239
	Total	437.267	38.586	1.989	36.597	24.505	34.859	-10.354	463.510
2006-07	Coal	430.832	43.081	1.554	41.527	34.334	44.348	-10.014	462.345
	Lignite	31.285			0.000	0.525	1.002	-0.477	30.808
	Total	462.117	43.081	1.554	41.527	34.859	45.350	-10.491	493.153
2007-08	Coal	457.082	49.794	1.627	48.167	44.348	46.779	-2.431	502.818
	Lignite	33.980			0.000	1.002	0.328	0.674	34.654
	Total	491.062	49.794	1.627	48.167	45.350	47.107	-1.757	537.472
2008-09	Coal	492.757	59.003	1.655	57.348	46.779	47.317	-0.538	549.567
	Lignite	32.421				0.328	0.903	-0.575	31.846
	Total	525.178	59.003	1.655	57.348	47.107	48.220	-1.113	581.413
2009-10	Coal	532.042	73.255	2.454	70.801	47.317	64.863	-17.546	585.297
	Lignite	34.071				0.903	0.565	0.338	34.409
	Total	566.113	73.255	2.454	70.801	48.220	65.428	-17.208	619.706
2010-11	Coal	533.076				64.863	71.468	-6.605	526.471
	Lignite	37.735				0.565	0.569	-0.004	37.731
	Total	570.811	48.358	0.598	47.760	65.428	72.037	-6.609	611.962

Note: Import and export of 2010-11 is reported upto Nov,2010.



**Table 1.5 : Balance Sheet of Availability and Supply of Raw Coal & Lignite during 2009-10 & 2010-11**

( in Million Tonnes)

Availability (within India )	2009-10	2010-11	Supply ( within India)	2009-10				2010-11			
				Raw Coal Indegenous	Lignite	Imported Coal	Total	Raw Coal Indegenous	Lignite	Imported Coal	Total
<b>(A) Production</b>			Sectors								
Coking Coal	44.413	49.530									
Non-coking Coal	487.629	483.540									
Lignite	34.071	37.740	Steel & Washery	18.974		24.690	43.664	17.832		13.03	30.862
<b>Total</b>	<b>566.113</b>	<b>570.810</b>	Power (Utility+CPP)	390.576	28.142	28.700	447.418	382.664			382.664
<b>(B) Change of Vendible Stock (Closing - Opening)</b>			Cement	14.663	0.380	6.950	21.993	17.083			17.083
Coking Coal	4.634	1.070	Sponge Iron	23.096			23.096	18.762	37.516	30.46	18.762
Non-coking Coal	12.912	5.540	Fertilizer & Chem.	3.174	0.503		3.677	2.703			2.703
Lignite	-0.338	-0.004	Others	65.309	5.405	12.915	83.629	84.203			152.179
<b>Total Change(CI-Op)</b>	<b>17.208</b>	<b>6.606</b>	Colliery Consmn.	0.763			0.763	0.879			0.879
<b>(C) Import</b>			<b>Total Off-take</b>	<b>516.555</b>	<b>34.430</b>	<b>73.255</b>	<b>624.240</b>	<b>524.126</b>	<b>37.516</b>	<b>43.49</b>	<b>605.132</b>
Coking Coal	24.690	13.03									
Non-coking Coal	48.565	30.46									
<b>Total Raw Coal</b>	<b>73.255</b>	<b>43.49</b>									
<b>(D) Export</b>	<b>2.454</b>	<b>0.53</b>									
			Statistical Difference				<b>-4.534</b>			<b>-2.038</b>	
<b>(E) Total Availability (A-B+C-D)</b>	<b>619.706</b>	<b>607.16</b>	<b>Total Supply</b>				619.706			607.17	

Note: It is assumed that there is no change in industrial stock. Washed coal has been converted into raw coal equivalent.

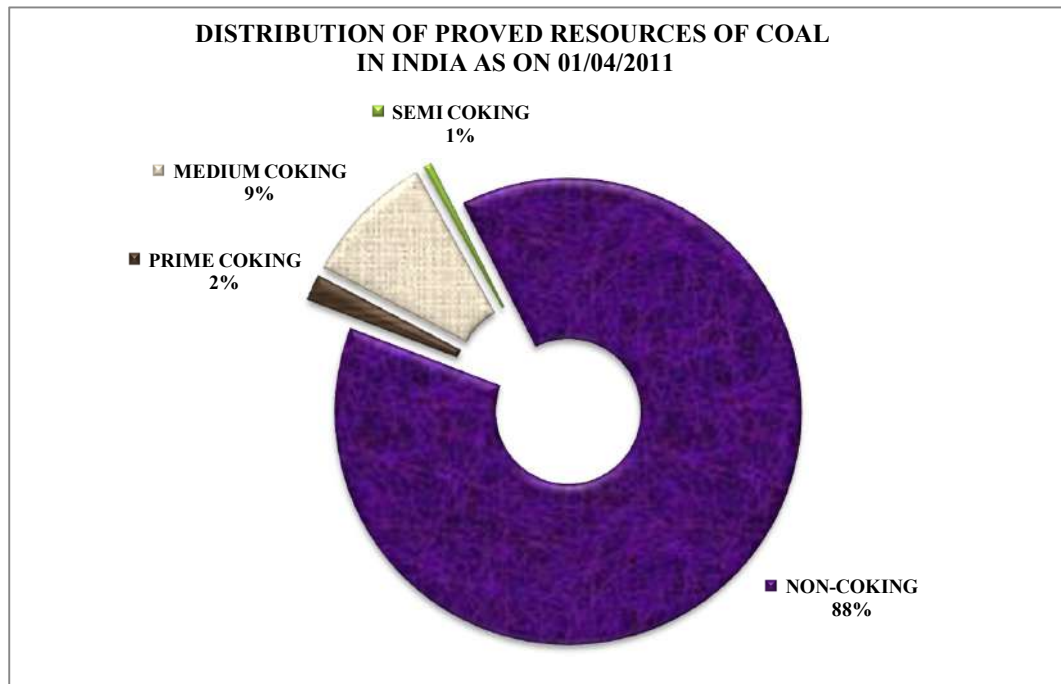
Import and export of coal have been estimated based on DGCI&S data up to Nov 2010 and market trend thereafter.

Statistical Difference is large mainly due to mismatch of equation: Stock change + production = offtake in case of some large companies.

**TABLE -1.6 : INVENTORY OF GEOLOGICAL RESOURCES OF COAL BY TYPE AS ON 1<sup>ST</sup> APRIL 2010 & 2011**

Type of Coal	As on	Reserve (Mill.Tonnes)			
		Proved	Indicated	Inferred	Total
(1)	(2)	(3)	(4)	(5)	(6)
Prime Coking	01/04/2009	4,614	699	-	5,313
	01/04/2010	4,614	699	-	5,313
	01/04/2011	4,614	699	-	5,313
Medium Coking	01/04/2009	12,448	12,064	1,880	26,393
	01/04/2010	12,573	11,940	1,880	26,393
	01/04/2011	12,573	12,001	1,880	26,454
Blendable / Semi Coking	01/04/2009	482	1,003	222	1,707
	01/04/2010	482	1,003	222	1,707
	01/04/2011	482	1,003	222	1,707
Non Coking (Including High Sulphur)	01/04/2009	88,175	109,804	35,819	233,798
	01/04/2010	92,129	117,012	34,257	243,398
	01/04/2011	96,333	123,768	32,287	252,388
Total*	01/04/2009	105,720	123,570	37,921	267,211
	01/04/2010	109,798	130,654	36,359	276,811
	01/04/2011	114,002	137,471	34,389	285,862

\* Including Sikkim



Source: Geological Survey of India

TABLE - 1.7 : INVENTORY OF GEOLOGICAL RESOURCES OF COAL BY STATES AS ON 1<sup>ST</sup> APRIL 2010 & 2011

State	As on	Resources (Million Tonnes)			
		Proved	Indicated	Inferred	Total
(1)	(2)	(3)	(4)	(5)	(6)
<b>GONDAWANA COALFIELDS</b>					
ASSAM	1/4/2010	0	3	0	3
	1/4/2011	0	3	0	3
ANDHRA PRADESH	1/4/2010	9,257	9,730	3,029	22,016
	1/4/2011	9,297	9,728	3,029	22,054
JHARKHAND	1/4/2010	39,633	30,992	6,338	76,964
	1/4/2011	39,761	32,591	6,584	78,936
BIHAR	1/4/2010	0	0	160	160
	1/4/2011	0	0	160	160
MADHYA PRADESH	1/4/2010	8,505	11,267	2,216	21,988
	1/4/2011	8,871	12,192	2,063	23,126
CHHATTISGARH	1/4/2010	12,441	30,230	4,011	46,682
	1/4/2011	12,879	32,390	4,011	49,280
MAHARASHTRA	1/4/2010	5,360	2,984	1,965	10,308
	1/4/2011	5,490	3,094	1,949	10,533
ORISSA	1/4/2010	21,507	32,074	12,726	66,307
	1/4/2011	24,492	33,987	10,680	69,159
SIKKIM	1/4/2010	0	58	43	101
	1/4/2011	0	58	43	101
UTTAR PRADESH	1/4/2010	866	196	0	1,062
	1/4/2011	866	196	0	1,062
WEST BENGAL	1/4/2010	11,753	13,030	5,071	29,853
	1/4/2011	11,752	13,132	5,071	29,955
<b>GONDAWANA Coalfields</b>	1/4/2010	<b>109,320</b>	<b>130,564</b>	<b>35,559</b>	<b>275,444</b>
	1/4/2011	<b>113,408</b>	<b>137,371</b>	<b>33,590</b>	<b>284,369</b>
<b>TARTIARY COAL FIELDS</b>					
0					
ARUNACHAL PRADESH	1/4/2010	31	40	19	90
	1/4/2011	31	40	19	90
ASSAM	1/4/2010	349	33	3	385
	1/4/2011	465	43	3	511
MEGHALAYA	1/4/2010	89	16	471	576
	1/4/2011	89	16	471	576
NAGALAND	1/4/2010	9	0	307	315
	1/4/2011	9	0	307	315
<b>TERTIARY Coalfields</b>	1/4/2010	<b>478</b>	<b>89</b>	<b>799</b>	<b>1,367</b>
	1/4/2011	<b>594</b>	<b>99</b>	<b>800</b>	<b>1,493</b>
<b>INDIA</b>	1/4/2010	<b>109,798</b>	<b>130,653</b>	<b>36,359</b>	<b>276,810</b>
	1/4/2011	<b>114,002</b>	<b>137,470</b>	<b>34,390</b>	<b>285,862</b>
<b>Increase / decrease (-) in resources due to exploration in 2010-11</b>		<b>4,204</b>	<b>6,817</b>	<b>-1,969</b>	<b>9,052</b>

Source: Geological Survey of India

Data may not add up to respective total due to rounding off.

**TABLE - 2.1: TRENDS OF PRODUCTION OF COAL AND LIGNITE DURING LAST TEN YEARS**

(Million Tonnes)

Year	Raw Coal		Lignite		Total Solid Fossil Fuel	
	Production	Growth (%)	Production	Growth (%)	Production	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2001-02	327.787	4.5	24.813	2.3	352.600	4.3
2002-03	341.272	4.1	26.018	4.9	367.290	4.2
2003-04	361.246	5.9	27.958	7.5	389.204	6.0
2004-05	382.615	5.9	30.411	8.8	413.026	6.1
2005-06	407.039	6.4	30.228	-0.6	437.267	5.9
2006-07	430.832	5.8	31.285	3.5	462.117	5.7
2007-08	457.082	6.1	33.980	8.6	491.062	6.3
2008-09	492.757	7.8	32.421	-4.6	525.178	6.9
2009-10	532.042	8.0	34.071	5.1	566.113	7.8
2010-11	533.076	0.2	37.735	10.8	570.811	0.8

**TABLE -2.2 : TRENDS OF PRODUCTION OF COAL BY TYPE DURING LAST TEN YEARS**

(Million Tonnes)

Year	Metallurgical Coal		Total Coking Coal		Non Coking Coal		Raw Coal	
	Production	Growth	Production	Growth	Production	Growth	Production	Growth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2001-02	17.956	-7.7	28.668	-7.2	299.119	5.8	327.787	4.5
2002-03	18.353	2.2	30.195	5.3	311.077	4.0	341.272	4.1
2003-04	18.268	-0.5	29.401	-2.6	331.845	6.7	361.246	5.9
2004-05	18.194	-0.4	30.224	2.8	352.391	6.2	382.615	5.9
2005-06	17.123	-5.9	31.511	4.3	375.528	6.6	407.039	6.4
2006-07	17.231	0.6	32.097	1.9	398.735	6.2	430.832	5.8
2007-08	18.065	4.8	34.455	7.3	422.627	6.0	457.082	6.1
2008-09	17.301	-4.2	33.809	1.0	457.948	8.4	492.757	7.8
2009-10	17.731	2.5	44.413	31.4	487.629	6.5	532.042	8.0
2010-11	17.844	0.6	49.533	11.5	483.543	-0.8	533.076	0.2

Note: Growth of year is calculated as percentage of increase or decrease (-) over last year

**TABLE - 2.3 : TREND OF PRODUCTION OF COAL PRODUCTS BY TYPE DURING LAST TEN YEARS**

(Million Tonnes)

Year	Washed Coal (Coking)		Washed Coal (Non-Coking)		Middlings (Coking)		Middlings (Non-Coking)		Hard Coke	
	Production	Growth	Production	Growth	Production	Growth	Production	Growth	Production	Growth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2001-02	8.012	-7.3			4.908	-21.8			13.558	1.3
2002-03	8.204	2.4			4.961	1.1			13.917	2.6
2003-04	8.201	0.0			4.849	-2.3			13.121	-5.7
2004-05	8.790	7.2	10.556	N.A.	5.168	6.6	1.605	N.A.	12.673	-3.4
2005-06	8.376	-4.7	12.555	18.9	5.582	8.0	2.793	74.0	13.347	5.3
2006-07	7.025	-16.1	12.688	1.1	5.876	5.3	2.858	2.3	12.566	-5.9
2007-08	7.171	2.1	12.686	0.0	6.150	4.7	3.276	14.6	12.542	-0.2
2008-09	7.181	0.1	13.550	6.8	5.294	-13.9	3.264	-0.4	12.619	0.6
2009-10	6.547	-8.8	13.963	3.0	4.642	-14.0	3.264	0.0	12.663	0.3
2010-11	6.373	-2.7	14.917	11.4	4.463	-4.0	3.827	17.2	11.285	-12.2

Note:

1. All the above figures of Washed Coal & Middling relate to coal companies (private & public). Washeries not owned by coal companies are not included here.
2. Hard Coke data relate to steel plants only. Private sector are not covered as data are not readily available.

**TABLE - 2.4 : MONTHLY PRODUCTION OF COAL BY TYPE AND LIGNITE IN 2010-11**  
( Million Tonnes)

MONTH	Coking Coal			Non-coking Coal			Raw Coal			Lignite		
	Prdn	Growth	Share	Prdn	Growth	Share	Prdn	Growth	Share	Prdn	Growth	Share
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Apr-10	3.482	11.7	7.0	36.072	-2.2	7.5	39.554	-1.1	7.4	3.854	21.1	10.2
May-10	3.774	21.2	7.6	36.993	-1.0	7.7	40.767	0.7	7.6	3.651	11.0	9.7
Jun-10	3.778	24.6	7.6	36.443	-0.7	7.5	40.221	1.2	7.5	3.368	14.5	8.9
<b>1st Qtr</b>	<b>11.034</b>	<b>19.2</b>	<b>22.3</b>	<b>109.508</b>	<b>-1.3</b>	<b>22.6</b>	<b>120.542</b>	<b>0.3</b>	<b>22.6</b>	<b>10.873</b>	<b>15.5</b>	<b>28.8</b>
Jul-10	3.370	5.5	6.8	34.650	4.4	7.2	38.020	4.5	7.1	2.643	11.2	7.0
Aug-10	3.672	15.7	7.4	34.770	-0.1	7.2	38.442	1.2	7.2	2.626	10.0	7.0
Sep-10	3.436	17.8	6.9	32.853	-3.4	6.8	36.289	-1.8	6.8	2.505	0.9	6.6
<b>2nd Qtr</b>	<b>10.478</b>	<b>12.8</b>	<b>21.2</b>	<b>102.273</b>	<b>0.3</b>	<b>21.2</b>	<b>112.751</b>	<b>1.3</b>	<b>21.2</b>	<b>7.774</b>	<b>7.3</b>	<b>20.6</b>
Oct-10	3.976	18.0	8.0	39.907	0.9	8.3	43.883	2.3	8.2	2.593	1.2	6.9
Nov-10	4.180	14.0	8.4	41.705	0.1	8.6	45.885	1.2	8.6	2.472	14.0	6.6
Dec-10	4.711	15.1	9.5	45.806	2.1	9.5	50.517	3.2	9.5	2.937	0.3	7.8
<b>3rd Qtr</b>	<b>12.867</b>	<b>15.6</b>	<b>26.0</b>	<b>127.418</b>	<b>1.1</b>	<b>26.4</b>	<b>140.285</b>	<b>2.2</b>	<b>26.3</b>	<b>8.002</b>	<b>4.5</b>	<b>21.2</b>
Jan-11	4.514	12.9	9.1	46.780	-2.6	9.7	51.294	-1.4	9.6	3.640	11.1	9.6
Feb-11	4.523	3.2	9.1	43.125	-5.9	8.9	47.648	-5.1	8.9	3.585	14.5	9.5
Mar-11	6.119	-3.7	12.4	54.437	-0.6	11.3	60.556	-0.9	11.4	3.861	15.4	10.2
<b>4th Qtr.</b>	<b>15.156</b>	<b>2.9</b>	<b>30.6</b>	<b>144.342</b>	<b>-2.9</b>	<b>29.9</b>	<b>159.498</b>	<b>-2.4</b>	<b>29.9</b>	<b>11.086</b>	<b>13.7</b>	<b>29.4</b>
<b>2010-11</b>	<b>49.535</b>	<b>11.5</b>	<b>100.0</b>	<b>483.541</b>	<b>-0.8</b>	<b>100.0</b>	<b>533.076</b>	<b>0.2</b>	<b>100.0</b>	<b>37.735</b>	<b>10.8</b>	<b>100.0</b>



**TABLE - 2.5 : MONTHLY PRODUCTION OF DIFFERENT TYPES OF COAL PRODUCTS IN 2010-11**  
( Million Tonnes)

MONTH	Washed Coal(Coking)			Washed Coal (N-coking)			Middlings (Coking)			Middlings (N-coking)			Hard Coke		
	Prdn	Growth	Share	Prdn	Growth	Share	Prdn	Growth	Share	Prdn	Growth	Share	Prdn	Growth	Share
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Apr-10	0.542	-2.3	8.5	0.976	3.9	6.5	0.374	2.5	8.4	0.364	45.6	9.5	0.936	-6.7	8.3
May-10	0.526	2.1	8.3	1.137	6.7	7.6	0.382	-10.7	8.6	0.353	47.1	9.2	0.957	-8.6	8.5
Jun-10	0.513	5.3	8.0	1.075	3.0	7.2	0.365	-11.4	8.2	0.338	38.5	8.8	0.922	-1.9	8.2
<b>1st Qtr</b>	<b>1.581</b>	<b>1.5</b>	<b>24.8</b>	<b>3.188</b>	<b>4.6</b>	<b>21.4</b>	<b>1.121</b>	<b>-7.0</b>	<b>25.1</b>	<b>1.055</b>	<b>43.7</b>	<b>27.6</b>	<b>2.815</b>	<b>-5.9</b>	<b>24.9</b>
Jul-10	0.526	4.8	8.3	1.159	1.9	7.8	0.354	-9.7	7.9	0.354	44.5	9.3	0.934	-12.3	8.3
Aug-10	0.563	6.0	8.8	1.133	2.2	7.6	0.341	-16.0	7.6	0.353	44.7	9.2	0.933	-14.6	8.3
Sep-10	0.529	9.1	8.3	1.086	4.5	7.3	0.316	-15.7	7.1	0.347	21.8	9.1	0.913	-5.8	8.1
<b>2nd Qtr</b>	<b>1.618</b>	<b>6.6</b>	<b>25.4</b>	<b>3.378</b>	<b>2.8</b>	<b>22.6</b>	<b>1.011</b>	<b>-13.8</b>	<b>22.7</b>	<b>1.054</b>	<b>36.2</b>	<b>27.5</b>	<b>2.780</b>	<b>-11.1</b>	<b>24.6</b>
Oct-10	0.575	4.5	9.0	1.292	3.8	8.7	0.357	-7.8	8.0	0.296	-7.5	7.7	0.987	-10.1	8.7
Nov-10	0.545	-4.4	8.6	1.322	5.8	8.9	0.361	-11.1	8.1	0.311	5.4	8.1	0.958	-11.0	8.5
Dec-10	0.490	-17.6	7.7	1.333	4.3	8.9	0.402	3.9	9.0	0.242	-19.6	6.3	0.978	-11.9	8.7
<b>3rd Qtr</b>	<b>1.610</b>	<b>-6.1</b>	<b>25.3</b>	<b>3.947</b>	<b>4.6</b>	<b>26.5</b>	<b>1.120</b>	<b>-5.1</b>	<b>25.1</b>	<b>0.849</b>	<b>-7.3</b>	<b>22.2</b>	<b>2.923</b>	<b>-11.0</b>	<b>25.9</b>
Jan-11	0.497	-12.3	7.8	1.578	16.0	10.6	0.446	17.7	10.0	0.232	-21.4	6.1	0.975	-14.0	8.6
Feb-11	0.469	-14.9	7.4	1.272	7.7	8.5	0.371	8.2	8.3	0.297	8.0	7.8	0.879	-10.9	7.8
Mar-11	0.598	-6.4	9.4	1.554	18.1	10.4	0.394	0.5	8.8	0.340	25.9	8.9	0.913	-19.9	8.1
<b>4th Qtr.</b>	<b>1.564</b>	<b>-11.0</b>	<b>24.5</b>	<b>4.404</b>	<b>14.2</b>	<b>29.5</b>	<b>1.211</b>	<b>8.7</b>	<b>27.1</b>	<b>0.869</b>	<b>3.5</b>	<b>22.7</b>	<b>2.767</b>	<b>-15.1</b>	<b>24.5</b>
<b>2010-11</b>	<b>6.373</b>	<b>-2.7</b>	<b>100.0</b>	<b>14.917</b>	<b>6.8</b>	<b>100.0</b>	<b>4.463</b>	<b>-4.5</b>	<b>100.0</b>	<b>3.827</b>	<b>17.2</b>	<b>100.0</b>	<b>11.285</b>	<b>-10.9</b>	<b>100.0</b>

Note: (1) Growth (%) is calculated over similar period of last year.

(2) Share (%) is calculated as ratio to yearly production.

**TABLE - 2.6 : SHARE OF RAW COAL PRODUCTION BY STATES IN LAST TEN YEARS**  
( Million Tonnes)

Year	State: Andhra Pradesh			State: Assam			State: Chhattisgarh		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2001-02	30.811	9.4	1.8	0.640	0.2	-3.0	53.621		135.1
2002-03	33.236	9.7	7.9	0.633	0.2	-1.1	56.758	16.6	5.9
2003-04	33.854	9.4	1.9	0.733	0.2	15.8	61.505	17.0	8.4
2004-05	35.303	9.2	4.3	0.628	0.2	-14.3	69.253	18.1	12.6
2005-06	36.138	8.9	2.4	1.101	0.3	75.3	76.358	18.8	10.3
2006-07	37.707	8.8	4.3	1.050	0.2	-4.6	83.241	19.3	9.0
2007-08	40.604	8.9	7.7	1.101	0.2	4.9	90.172	19.7	8.3
2008-09	44.542	9.0	9.7	1.010	0.2	-8.3	101.913	20.7	13.0
2009-10	50.429	9.5	13.2	1.113	0.2	10.2	109.953	20.7	7.9
2010-11	51.333	9.6	1.8	1.101	0.2	-1.1	113.825	21.4	3.5

Year	State: Jammu & Kashmir			State: Jharkhand			State: Madhya Pradesh		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
2001-02	0.035	0.0	6.1	76.813	28.0	129.2	44.156	12.6	-36.9
2002-03	0.025	0.0	-28.6	78.628	27.6	2.4	45.736	12.6	3.6
2003-04	0.019	0.0	-24.0	79.526	26.5	1.1	49.826	13.1	8.9
2004-05	0.023	0.0	21.1	78.038	24.9	-1.9	52.511	13.4	5.4
2005-06	0.019	0.0	-17.4	85.423	25.8	9.5	55.579	13.4	5.8
2006-07	0.016	0.0	-15.8	88.764	25.5	3.9	59.726	13.7	7.5
2007-08	0.017	0.0	6.3	90.895	24.8	2.4	67.841	14.8	13.6
2008-09	0.011	0.0	-35.3	96.279	24.6	5.9	71.336	14.6	5.2
2009-10	0.023	0.0	109.1	105.917	19.9	10.0	74.074	13.9	3.8
2010-11	0.024	0.0	4.3	109.329	20.5	3.2	71.104	13.3	-4.0

Year	State: Maharashtra			State: Meghalaya			State: Orissa		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
2001-02	30.830	9.7	7.2	5.149	1.7	21.1	47.805	17.1	6.7
2002-03	31.359	9.5	1.7	4.406	1.4	-14.4	52.229	18.1	9.3
2003-04	32.912	9.4	5.0	5.439	1.6	23.4	60.147	19.7	15.2
2004-05	34.529	9.4	4.9	5.345	1.5	-1.7	66.604	20.9	10.7
2005-06	36.119	9.4	4.6	5.566	1.5	4.1	70.540	21.0	5.9
2006-07	36.215	8.9	0.3	5.787	1.5	4.0	81.160	23.0	15.1
2007-08	36.403	8.4	0.5	6.541	1.6	13.0	89.482	24.0	10.3
2008-09	38.702	8.4	6.3	5.489	1.3	-16.1	98.402	24.8	10.0
2009-10	41.005	7.7	6.0	5.767	1.1	5.1	106.409	20.0	8.1
2010-11	39.336	7.4	-4.1	6.974	1.3	20.9	102.565	19.2	-3.6

**TABLE - 2.6 : SHARE OF RAW COAL PRODUCTION BY STATES IN LAST TEN YEARS.**

( Million Tonnes)

Year	State: Uttar Pradesh			State: West Bengal			State: Arunachal Pradesh		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
2001-02	16.533	5.1	-2.0	21.394	6.5	6.4			
2002-03	17.783	5.3	7.6	20.479	6.0	-4.3			
2003-04	15.791	4.4	-11.2	21.494	5.9	5.0			
2004-05	16.804	4.4	6.4	23.577	6.2	9.7			
2005-06	15.721	3.9	-6.4	24.475	6.0	3.8			
2006-07	12.228	2.9	-22.2	24.938	5.8	1.9			
2007-08	11.426	2.5	-6.6	22.521	4.9	-9.7	0.079	0.0	0.0
2008-09	12.030	2.5	5.3	22.893	4.6	1.7	0.142	0.0	79.7
2009-10	13.968	2.6	16.1	23.133	4.3	1.0	0.251	0.0	76.8
2010-11	15.526	2.9	11.2	21.660	4.1	-6.4	0.299	0.1	19.1
Year	ALL INDIA RAW COAL								
	Quantity	Growth (%)							
(41)	(42)	(43)							
2001-02	327.787	4.5							
2002-03	341.272	4.1							
2003-04	361.246	5.9							
2004-05	382.615	5.9							
2005-06	407.039	6.4							
2006-07	430.082	5.8							
2007-08	457.082	6.1							
2008-09	492.757	7.8							
2009-10	532.042	8.0							
2010-11	533.076	0.2							

**TABLE - 2.7 : SHARE OF LIGNITE PRODUCTION BY STATES IN LAST TEN YEARS.**

( Million Tonnes)

Year	State: Tamilnadu			State: Gujarat			State: Rajasthan		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2001-02	18.369	74.0	1.1	6.167	24.9	5.3	0.277	1.1	27.6
2002-03	18.624	71.6	1.4	6.921	26.6	12.2	0.473	1.8	70.8
2003-04	20.556	73.5	10.4	6.724	24.1	-2.8	0.678	2.4	43.3
2004-05	21.567	71.1	4.9	8.222	27.1	22.3	0.548	1.8	-19.2
2005-06	20.435	68.0	-5.2	8.944	29.7	8.8	0.687	2.3	25.4
2006-07	21.014	67.2	2.8	9.808	31.4	9.7	0.463	1.5	-32.6
2007-08	21.586	63.5	2.7	11.788	34.7	20.2	0.606	1.8	30.9
2008-09	21.308	65.7	-1.3	10.114	31.2	-14.2	0.999	3.1	64.9
2009-10	22.338	65.6	4.8	10.526	30.9	4.1	1.207	3.5	20.8
2010-11	23.144	61.3	3.6	13.066	34.6	24.1	1.525	4.0	26.3

Year	ALL INDIA LIGNITE	
	Quantity	Growth (%)
(1)	(11)	(12)
<b>2001-02</b>	<b>24.813</b>	<b>2.3</b>
<b>2002-03</b>	<b>26.018</b>	<b>4.9</b>
<b>2003-04</b>	<b>27.958</b>	<b>7.5</b>
<b>2004-05</b>	<b>30.337</b>	<b>8.5</b>
<b>2005-06</b>	<b>30.066</b>	<b>-0.9</b>
<b>2006-07</b>	<b>31.285</b>	<b>4.1</b>
<b>2007-08</b>	<b>33.980</b>	<b>8.6</b>
<b>2008-09</b>	<b>32.421</b>	<b>-4.6</b>
<b>2009-10</b>	<b>34.071</b>	<b>5.1</b>
<b>2010-11</b>	<b>37.735</b>	<b>10.8</b>

TABLE - 2.8: STATEWISE PRODUCTION OF RAW COAL BY TYPES IN LAST FIVE YEARS  
(in Million Tonnes)

State	2006-2007	2007-2008	2008-2009	2009-10	2010-11
(1)	(2)	(3)	(4)	(5)	(6)
<b><u>COKING</u></b>					
Chhattisgarh	0.157	0.159	0.146	0.150	0.163
Jharkhand	31.098	33.566	33.877	43.666	48.931
Madhya Pradesh	0.775	0.676	0.730	0.545	0.403
West Bengal	0.067	0.054	0.056	0.052	0.036
<b>Total Coking</b>	<b>32.097</b>	<b>34.455</b>	<b>34.809</b>	<b>44.413</b>	<b>49.533</b>
<b><u>NON-COKING</u></b>					
Andhra Pradesh	37.707	40.604	44.546	50.429	51.333
Arunachal Pradesh	x	0.079	0.142	0.251	0.299
Assam	1.050	1.101	1.009	1.113	1.101
Chhattisgarh	83.084	90.013	101.776	109.803	113.662
Jammu & Kashmir	0.016	0.017	0.011	0.023	0.024
Jharkhand	57.666	57.329	62.395	62.251	60.398
Madhya Pradesh	58.951	67.165	70.595	73.529	70.701
Maharashtra	36.215	36.403	38.705	41.005	39.336
Meghalaya	5.787	6.541	5.489	5.767	6.974
Orissa	81.160	89.482	98.402	106.409	102.565
Uttar Pradesh	12.228	11.426	12.029	13.968	15.526
West Bengal	24.871	22.467	22.849	23.081	21.624
<b>Total Non-Coking</b>	<b>398.735</b>	<b>422.627</b>	<b>457.948</b>	<b>487.629</b>	<b>483.543</b>

**TABLE -2.9: TRENDS OF PRODUCTION OF RAW COAL & LIGNITE BY COMPANIES DURING LAST FIVE YEARS**  
(in Million Tonnes)

Company	2006-07		2007-08		2008-09		2009-10		2010-11	
	Production	% of All	Production	% of All	Production	% of All	Production	% of All	Production	% of All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>COAL :</b>										
ECL	30.466	7.1	24.059	5.3	28.135	5.7	30.058	5.6	30.804	5.8
BCCL	24.205	5.6	25.215	5.5	25.514	5.2	27.512	5.2	29.004	5.4
CCL	41.319	9.6	44.146	9.7	43.236	8.8	47.083	8.8	47.521	8.9
NCL	52.158	12.1	59.623	13.0	63.650	12.9	67.67	12.7	66.253	12.4
WCL	43.212	10.0	43.512	9.5	44.700	9.1	45.735	8.6	43.654	8.2
SECL	88.502	20.5	93.791	20.5	101.150	20.5	108.009	20.3	112.705	21.1
MCL	80.001	18.6	88.012	19.3	96.336	19.6	104.079	19.6	100.28	18.8
NEC	1.050	0.2	1.101	0.2	1.009	0.2	1.113	0.2	1.101	0.2
<b>CIL</b>	<b>360.913</b>	<b>83.8</b>	<b>379.459</b>	<b>83.0</b>	<b>403.730</b>	<b>81.9</b>	<b>431.259</b>	<b>81.1</b>	<b>431.322</b>	<b>80.9</b>
SCCL	37.707	8.8	40.604	8.9	44.546	9.0	50.429	9.5	51.333	9.6
JKML	0.016	0.0	0.017	0.0	0.011	0.0	0.023	0.0	0.024	0.0
JSMDCL	0.677	0.2	0.601	0.1	0.401	0.1	0.461	0.1	0.399	0.1
DVC	0.385	0.1	0.385	0.1	0.267	0.1	0.141	0.0	0.311	0.1
IISCO	0.695	0.2	1.021	0.2	1.018	0.2	1.298	0.2	1.082	0.2
WBPDCCL							0.251		0.258	0.0
SAIL							0.063	0.0	0.014	0.0
DVC Emta									0.021	0.0
APMDTCL			0.079	0.0	0.142	0.0	0.115	0.0	0.299	0.1
<b>Total Public</b>	<b>400.393</b>	<b>92.9</b>	<b>422.166</b>	<b>92.3</b>	<b>450.115</b>	<b>91.3</b>	<b>484.04</b>	<b>91.0</b>	<b>485.063</b>	<b>91.0</b>
BECML	4.765	1.1	4.229	0.9	4.139	0.8	3.303	0.6	2.876	0.5
ICML	2.546	0.6	2.754	0.6	2.984	0.6	3.213	0.6	2.929	0.5
JSPL	5.968	1.4	5.994	1.3	5.998	1.2	5.999	1.1	5.999	1.1
HIL	1.159	0.3	1.470	0.3	2.066	0.4	2.33	0.4	2.285	0.4
Meghalaya	5.787	1.3	6.541	1.4	5.489	1.1	5.767	1.1	6.974	1.3
TSL	7.041	1.6	7.209	1.6	7.282	1.5	7.21	1.4	7.026	1.3
MIL	0.668	0.2	0.835	0.2	0.989	0.2	1	0.2	0.952	0.2
BLA	0.218	0.1	0.329	0.1	0.236	0.0	0.299	0.1	0.297	0.1
CML	0.000	0.0	0.000	0.0	0.000	0.0	0	0.0	0	0.0
PANEM	1.603	0.4	3.797	0.8	6.175	1.3	8.476	1.6	8.410	1.6
PIL	0.625	0.1	0.900	0.2	0.919	0.2	1	0.2	1.000	0.2
JNL	0.059	0.0	0.279	0.1	0.396	0.1	0.56	0.1	0.406	0.1
JPL			0.578	0.1	4.893	1.0	6.045	1.1	5.688	1.1
SIL			0.001	0.0	0.051	0.0	0.14	0.0	0.114	0.0
ESCL					0.013	0.0	0.055	0.0	0.034	0.0
UML					0.013	0.0	0.062	0.0	0.300	0.1
KEMTA					0.991	0.2	2.252	0.4	2.275	0.4
B. S. Ispat									0.015	0.0
SEML					0.008	0.0	0.291		0.433	0.1
<b>Total Private</b>	<b>30.439</b>	<b>7.1</b>	<b>34.916</b>	<b>7.6</b>	<b>42.642</b>	<b>8.7</b>	<b>48.002</b>	<b>9.0</b>	<b>48.013</b>	<b>9.0</b>
<b>ALL INDIA</b>	<b>430.832</b>	<b>100.0</b>	<b>457.082</b>	<b>100.0</b>	<b>492.757</b>	<b>100.0</b>	<b>532.042</b>	<b>100.0</b>	<b>533.076</b>	<b>100.0</b>
<b>LIGNITE :</b>										
NLC	21.014	67.2	21.586	63.5	21.308	65.72	22.338	65.56	23.144	61.33
GMDCL	7.989	25.5	9.967	29.3	8.111	25.0	8.374	24.58	10.233	27.12
GIPCL	1.660	5.3	1.730	5.1	1.720	5.3	1.836	5.39	2.519	6.68
GHCL	0.159	0.5	0.091	0.3	0.999	3.1	0.316	0.93	0.314	0.83
RSMLL	0.463	1.5	0.606	1.8	0.283	0.9	1.207	3.54	0.883	2.34
<b>Total Public</b>	<b>31.285</b>	<b>100.0</b>	<b>33.980</b>	<b>100.0</b>	<b>32.421</b>	<b>100.0</b>	<b>34.071</b>	<b>100.00</b>	<b>37.093</b>	<b>98.30</b>
VS Lignite									0.642	1.70
<b>Total Private</b>									<b>0.642</b>	<b>1.70</b>
<b>ALL INDIA</b>	<b>31.285</b>	<b>100.0</b>	<b>33.980</b>	<b>100.0</b>	<b>32.421</b>	<b>100.0</b>	<b>34.071</b>	<b>100.0</b>	<b>37.735</b>	<b>100.0</b>
<b>Coal &amp; Lignite</b>	<b>462.117</b>		<b>491.062</b>		<b>525.178</b>		<b>566.113</b>		<b>570.811</b>	



**TABLE -2.10: TRENDS OF PRODUCTION OF RAW COAL FROM OPENCAST AND UNDERGROUND MINES IN LAST TEN YEARS**  
( Million Tonnes )

YEAR	Open Cast					Under Ground					Raw Coal	
	Production			All India OC Share (%)	All India OC Growth (%)	Production			All India UG Share (%)	All India UG Growth (%)	Production	Growth (%)
	by CIL	by SCCL	All India			by CIL	by SCCL	All India				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2001-02	230.428	17.064	262.971	80.23	6.20	49.218	13.747	64.816	19.77	-1.90	327.787	4.49
2002-03	242.272	20.428	278.113	81.49	5.76	48.416	12.808	63.159	18.51	-2.56	341.272	4.11
2003-04	258.919	20.540	298.493	82.63	7.33	47.445	13.314	62.753	17.37	-0.64	361.246	5.85
2004-05	276.534	22.329	320.266	83.70	7.29	47.041	12.974	62.349	16.30	-0.64	382.615	5.92
2005-06	297.572	23.427	346.074	85.02	8.06	45.817	12.711	60.965	14.98	-2.22	407.039	6.38
2006-07	317.591	25.831	373.134	86.61	7.82	43.322	11.876	57.698	13.39	-5.36	430.832	5.85
2007-08	335.918	27.959	398.182	87.11	6.71	43.541	12.645	58.900	12.89	2.08	457.082	6.09
2008-09	359.771	32.459	433.785	88.03	8.94	43.959	12.087	58.972	11.97	0.12	492.757	7.80
2009-10	387.997	38.460	473.519	89.00	9.16	43.262	11.969	58.523	11.00	-0.76	532.042	7.97
2010-11	391.304	39.705	478.045	89.68	0.96	40.018	11.628	55.031	10.32	-5.97	533.076	0.19

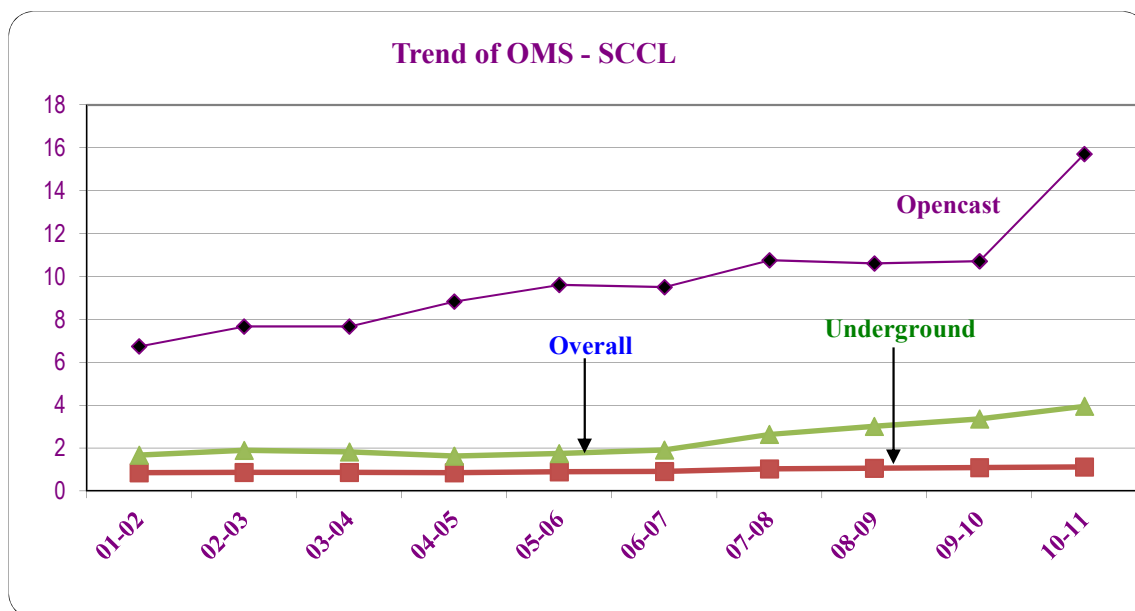
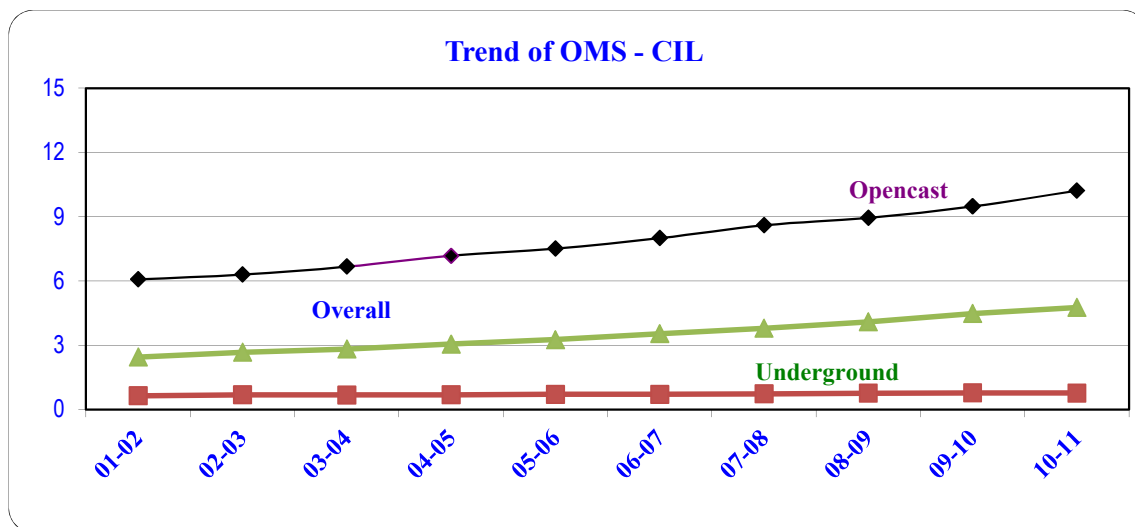
**TABLE 2.11 : COMPANY WISE PRODUCTION OF RAW COAL FROM OPENCAST AND UNDER GROUND MINES**  
( Million Tonnes )

COMPANIES	2010 - 11							2009-10		2008-09	
	OPENCAST (OC)			UNDER GROUND (UG)			TOTAL	OC Production	UG Production	OC Production	UG Production
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ECL	23.432	4.90	7.4	7.372	1.54	-10.5	<b>30.804</b>	21.824	8.234	19.743	8.392
BCCL	25.308	5.29	7.2	3.696	0.77	-5.3	<b>29.004</b>	23.610	3.902	21.381	4.133
CCL	46.247	9.67	1.4	1.274	0.27	-13.4	<b>47.521</b>	45.612	1.471	41.678	1.558
NCL	66.253	13.86	-2.1	0.000	0.00		<b>66.253</b>	67.670	0.000	63.650	
WCL	34.950	7.31	-3.2	8.704	1.82	-9.5	<b>43.654</b>	36.114	9.621	34.585	10.115
SECL	95.902	20.06	6.3	16.803	3.51	-5.8	<b>112.705</b>	90.179	17.830	83.584	17.566
MCL	98.113	20.52	-3.7	2.167	0.45	-1.7	<b>100.280</b>	101.875	2.204	94.186	2.150
NEC	1.099	0.23	-1.3	0.002	0.00		<b>1.101</b>	1.113	0.000	0.964	0.045
<b>CIL</b>	<b>391.304</b>	<b>81.86</b>	<b>0.9</b>	<b>40.018</b>	<b>8.37</b>	<b>-7.5</b>	<b>431.322</b>	<b>387.997</b>	<b>43.262</b>	<b>359.771</b>	<b>43.959</b>
<b>SCCL</b>	<b>39.705</b>	<b>8.31</b>	<b>3.2</b>	<b>11.628</b>	<b>2.43</b>	<b>-2.8</b>	<b>51.333</b>	<b>38.460</b>	<b>11.969</b>	<b>32.459</b>	<b>12.087</b>
JKML	0.000	0.00		0.024	0.01	4.3	<b>0.024</b>		0.023		0.011
JSMDC	0.399	0.08	-13.4	0.000	0.00		<b>0.399</b>	0.461	0	0.401	
DVC	0.311	0.07	120.6	0.000	0.00		<b>0.311</b>	0.141	0	0.267	
IISCO	0.649	0.14	-33.5	0.433	0.09	34.5	<b>1.082</b>	0.976	0.322	0.712	0.306
WBDCIL	0.258	0.05	2.8	0.000	0.00		<b>0.258</b>	0.251	0		
SAIL	0.014	0.00	-87.8	0.000	0.00		<b>0.014</b>	0.115	0		
DVC EMTA	0.021	0.00		0.000	0.00		<b>0.021</b>				
APMDTCL	0.299	0.06	374.6	0.000	0.00		<b>0.299</b>	0.063	0	0.142	
<b>PUBLIC</b>	<b>432.960</b>	<b>90.57</b>	<b>1.0</b>	<b>52.103</b>	<b>10.90</b>	<b>-6.2</b>	<b>485.063</b>	<b>428.464</b>	<b>55.576</b>	<b>393.752</b>	<b>56.363</b>
BECML	2.876	0.60	-12.9	0.000	0.00		<b>2.876</b>	3.303	0	4.139	
ICML	2.929	0.61	-8.8	0.000	0.00		<b>2.929</b>	3.213	0	2.984	
JSPL	5.999	1.25	0.0	0.000	0.00		<b>5.999</b>	5.999	0	5.998	
HIL	2.285	0.48	-1.9	0.000	0.00		<b>2.285</b>	2.330	0	2.066	
Meghalaya	6.974	1.46	20.9	0.000	0.00		<b>6.974</b>	5.767	0	5.489	
TSL	5.439	1.14	-3.5	1.587	0.33	1.0	<b>7.026</b>	5.639	1.571	5.695	1.587
MIL	0.000	0.00		0.952	0.20	-4.8	<b>0.952</b>		1.000		0.989
BLA	0.297	0.06	-0.7	0.000	0.00		<b>0.297</b>	0.299	0	0.236	
CML		0.00			0.00		<b>0.000</b>		0		
PANEM	8.410	1.76	-0.8	0.000	0.00		<b>8.410</b>	8.476	0	6.175	
PIL	1.000	0.21	0.0	0.000	0.00		<b>1.000</b>	1.000	0	0.919	
JNL	0.131	0.03	-59.6	0.275	0.06	16.5	<b>0.406</b>	0.324	0.236	0.363	0.033
JPL	5.688	1.19	-5.9	0.000	0.00		<b>5.688</b>	6.045	0	4.893	
SIL	0.000	0.00		0.114	0.02	-18.6	<b>0.114</b>	0.000	0.14	0.051	
ESCL	0.034	0.01	-45.2	0.000	0.00		<b>0.034</b>	0.062	0	0.013	
UML	0.300	0.06	-86.7	0.000	0.00		<b>0.300</b>	2.252	0	0.991	
KEMTA	2.275	0.48	4036.4	0.000	0.00		<b>2.275</b>	0.055	0	0.013	
BS ISPAT	0.015	0.00		0.000	0.00		<b>0.015</b>				
SEML	0.433	0.09	48.8	0.000	0.00		<b>0.433</b>	0.291	0	0.008	
<b>PRIVATE</b>	<b>45.085</b>	<b>9.43</b>	<b>0.1</b>	<b>2.928</b>	<b>0.61</b>	<b>-0.6</b>	<b>48.013</b>	<b>45.055</b>	<b>2.947</b>	<b>40.033</b>	<b>2.609</b>
<b>INDIA</b>	<b>478.045</b>	<b>100.0</b>	<b>1.0</b>	<b>55.031</b>	<b>11.5</b>	<b>-6.0</b>	<b>533.076</b>	<b>473.519</b>	<b>58.523</b>	<b>433.785</b>	<b>58.972</b>

Note: For Meghalaya it is assumed that the coal is being mined by open cast method.

**TABLE 2.12: TRENDS OF OMS IN OC & UG MINES ( CIL & SCCL ) DURING LAST TEN YEARS.**

Year	(Tonnes per manshift)					
	OMS ( OPEN CAST )		OMS ( UNDER GROUND )		OMS ( OVERALL )	
	CIL	SCCL	CIL	SCCL	CIL	SCCL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01-02	6.08	6.74	0.64	0.85	2.45	1.67
02-03	6.30	7.67	0.69	0.86	2.67	1.89
03-04	6.67	7.67	0.68	0.86	2.82	1.81
04-05	7.18	8.83	0.69	0.85	3.05	1.62
05-06	7.51	9.60	0.71	0.89	3.26	1.74
06-07	8.00	9.50	0.71	0.90	3.54	1.91
07-08	8.60	10.76	0.73	1.02	3.79	2.63
08-09	8.95	10.60	0.76	1.05	4.09	3.01
09-10	9.48	10.71	0.78	1.08	4.48	3.36
10-11	10.22	15.71	0.77	1.11	4.76	3.95



**TABLE 2.13: COMPANY WISE PRODUCTION AND OMS IN (CIL & SCCL) BY TYPE OF MINES**

COMPANIES	TYPE OF MINES	2010-11			2009 - 2010			2008-09		
		Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)	Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)	Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ECL	OC	23.432	2.877	8.145	21.835	2.995	7.29	19.743	3.066	6.42
BCCL	OC	25.308	4.486	5.642	23.61	4.868	4.85	21.381	4.791	2.91
CCL	OC	46.247	8.386	5.515	45.608	8.705	5.24	41.678	8.955	4.65
NCL	OC	66.253	4.427	14.966	67.671	5.130	13.19	63.650	4.366	14.58
WCL	OC	34.950	8.439	4.141	36.114	8.766	4.12	34.585	8.680	3.99
SECL	OC	95.902	4.743	20.220	89.248	5.306	16.82	83.584	5.305	15.76
MCL	OC	98.113	4.786	20.500	101.876	5.428	18.77	94.186	4.085	23.06
NEC	OC	1.099	0.155	7.090	1.113	0.321	3.47	0.964	0.123	7.83
<b>CIL</b>	<b>OC</b>	<b>391.304</b>	<b>38.299</b>	<b>10.217</b>	<b>387.075</b>	<b>45.009</b>	<b>8.60</b>	<b>359.771</b>	<b>39.371</b>	<b>8.95</b>
<b>SCCL</b>	<b>OC</b>	<b>39.705</b>	<b>2.527</b>	<b>15.712</b>	<b>38.456</b>	<b>3.621</b>	<b>10.62</b>	<b>32.459</b>	<b>2.344</b>	<b>10.60</b>
ECL	UG	7.372	16.370	0.450	8.233	17.517	0.47	8.392	18.123	0.46
BCCL	UG	3.696	9.397	0.393	3.902	10.016	0.39	4.133	10.055	0.41
CCL	UG	1.274	3.757	0.339	1.471	4.203	0.35	1.558	4.287	0.36
NCL	UG	0.000				0.000				
WCL	UG	8.704	7.968	1.092	9.621	8.590	1.12	10.115	8.876	1.14
SECL	UG	16.803	12.669	1.326	18.761	13.893	1.35	17.566	13.893	1.26
MCL	UG	2.167	1.737	1.248	2.203	1.721	1.28	2.150	1.720	1.25
NEC	UG	0.002	0.355	0.006				0.045	0.448	0.10
<b>CIL</b>	<b>UG</b>	<b>40.018</b>	<b>52.253</b>	<b>0.766</b>	<b>44.191</b>	<b>58.921</b>	<b>0.75</b>	<b>43.959</b>	<b>57.402</b>	<b>0.76</b>
<b>SCCL</b>	<b>UG</b>	<b>11.628</b>	<b>10.458</b>	<b>1.112</b>	<b>11.969</b>	<b>11.082</b>	<b>1.08</b>	<b>12.087</b>	<b>11.405</b>	<b>1.05</b>
ECL	ALL	30.804	19.247	1.600	30.068	20.595	1.46	28.135	21.189	1.33
BCCL	ALL	29.004	13.883	2.089	27.512	14.871	1.85	25.514	14.846	1.22
CCL	ALL	47.521	12.143	3.913	47.079	12.863	3.66	43.236	13.242	3.27
NCL	ALL	66.253	4.427	14.966	67.671	5.130	13.19	63.650	4.366	14.58
WCL	ALL	43.654	16.407	2.661	45.735	17.324	2.64	44.700	17.556	2.55
SECL	ALL	112.705	17.412	6.473	108.009	22.362	4.83	101.150	19.198	5.26
MCL	ALL	100.280	6.523	15.373	104.079	7.143	14.57	96.336	5.805	16.60
NEC	ALL	1.101	0.510	2.159	1.113	0.737	1.51	1.009	0.571	1.77
<b>CIL</b>	<b>ALL</b>	<b>431.322</b>	<b>90.552</b>	<b>4.763</b>	<b>431.266</b>	<b>97.793</b>	<b>4.41</b>	<b>403.730</b>	<b>96.773</b>	<b>4.09</b>
<b>SCCL</b>	<b>ALL</b>	<b>51.333</b>	<b>12.985</b>	<b>3.953</b>	<b>50.425</b>	<b>15.052</b>	<b>3.35</b>	<b>44.546</b>	<b>13.749</b>	<b>3.01</b>

**TABLE 2.14: COMPANYWISE OVER BURDEN REMOVAL, STRIPPING RATIOS**

(OBR in Million Cubic Meter, Coal Production in Million Tonnes )

Companies	2010 -2011			2009 -2010			2008 -2009		
	Over Burden Removal	Production (OC)	Stripping Ratio	Over Burden Removal	Production (OC)	Stripping Ratio	Over Burden Removal	Production (OC)	Stripping Ratio
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ECL	56.246	23.432	2.40	49.741	21.824	2.28	43.069	19.743	2.18
BCCL	83.226	25.308	3.29	61.634	23.61	2.61	53.600	21.381	2.51
CCL	62.522	46.247	1.35	56.048	45.612	1.23	55.628	41.678	1.33
NCL	182.216	66.253	2.75	177.976	67.67	2.63	202.749	63.650	3.19
WCL	115.824	34.950	3.31	133.965	36.114	3.71	126.659	34.585	3.66
SECL	137.565	95.902	1.43	129.803	90.179	1.44	107.005	83.584	1.28
MCL	88.702	98.113	0.90	66.073	101.875	0.65	51.844	94.186	0.55
NEC	6.160	1.099	5.61	7.230	1.113	6.50	4.404	0.964	4.57
<b>CIL</b>	<b>732.461</b>	<b>391.304</b>	<b>1.87</b>	<b>682.470</b>	<b>387.997</b>	<b>1.76</b>	<b>644.958</b>	<b>359.771</b>	<b>1.79</b>
SCCL	218.310	39.705	5.50	247.049	38.460	6.42	184.922	32.459	5.70
JSMDCL	0.379	0.399	0.95	0.838	0.461	1.82	0.493	0.401	1.23
DVC	0.404	0.311	1.30	0.183	0.141	1.30	0.491	0.267	1.84
IISCO	4.486	0.649	6.91	5.829	0.976	5.97	5.439	0.712	7.64
SAIL	1.032	0.014	73.71	0.272	0.063	4.32			
WBDCL	0.056	0.258	0.22	0.518	0.115	4.50			
DVC EMTA	4.000	0.021	190.48						
APMDTCL	2.093	0.299	7.00	2.181	0.251	8.69	0.959	0.142	6.75
<b>PUBLIC</b>	<b>963.221</b>	<b>432.960</b>	<b>2.22</b>	<b>939.340</b>	<b>428.464</b>	<b>2.19</b>	<b>837.262</b>	<b>393.752</b>	<b>2.13</b>
BECML	11.504	2.876	4.00	11.790	3.303	3.57	12.923	4.139	3.12
ICML	7.701	2.929	2.63	8.450	3.213	2.63	6.897	2.984	2.31
JSPL	10.440	5.999	1.74	10.247	5.999	1.71	9.856	5.998	1.64
HIL	0.686	2.285	0.30	0.545	2.33	0.23	1.071	2.066	0.52
Meghalaya		6.974	0.00		5.767			5.489	
TSL	25.714	5.439	4.73	26.393	5.639	4.68	25.142	5.695	4.41
BLA	1.149	0.297	3.87	1.235	0.299	4.13	1.385	0.236	5.87
CML					0.000				
PANEM	12.615	8.410	1.50	9.239	8.476	1.09	6.752	6.175	1.09
PIL	5.211	1.000	5.21	5.225	1	5.23	4.583	0.919	4.99
JNL	1.613	0.131	12.31	2.072	0.324	6.40	1.893	0.363	5.21
JPL	14.207	5.688	2.50	14.207	6.045	2.35	0.125	4.893	0.03
SIL		0.000						0.051	
ESCL	0.221	0.034	6.50	0.401	0.062	6.47	0.679	0.013	52.23
UML	3.054	0.300	10.18	5.027	2.252	2.23	0.455	0.013	35.00
KEMTA	5.622	2.275	2.47	1.843	0.055	33.51	0.929	0.991	0.94
BS ISPAT	0.356	0.015	23.73						
SEML	2.598	0.433	6.00	2.005	0.291	6.89	1.660	0.008	207.50
<b>PRIVATE</b>	<b>102.691</b>	<b>45.085</b>	<b>2.28</b>	<b>98.679</b>	<b>45.055</b>	<b>2.51</b>	<b>74.350</b>	<b>40.033</b>	<b>2.15</b>
<b>INDIA</b>	<b>1065.912</b>	<b>478.045</b>	<b>2.23</b>	<b>1038.019</b>	<b>473.519</b>	<b>2.22</b>	<b>911.612</b>	<b>433.785</b>	<b>2.13</b>

Note: (1) Stripping ratio is defined as the ratio of OBR to Coal produced in Open Cast mining.

**TABLE 3.1: TREND OF DESPATCHES OF COAL AND LIGNITE DURING LAST TEN YEARS**  
(Million Tonnes)

Year	Raw coal		Lignite		Total solid fossil fuel	
	Despatches	Growth (%)	Despatches	Growth (%)	Despatches	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2001-02	329.141	3.68	24.578	-0.99	353.719	3.34
2002-03	338.608	2.88	26.010	5.83	364.618	3.08
2003-04	357.992	5.72	28.486	9.52	386.478	6.00
2004-05	378.658	5.77	30.087	5.62	408.745	5.76
2005-06	395.587	4.47	30.339	0.84	425.926	4.20
2006-07	419.800	6.12	30.797	1.51	450.597	5.79
2007-08	453.567	8.04	34.657	12.53	488.224	8.35
2008-09	489.172	7.85	31.793	-8.26	520.965	6.71
2009-10	513.792	5.03	34.430	8.29	548.222	5.23
2010-11	523.247	1.84	37.516	8.96	560.763	2.29

**TABLE -3.2 : TRENDS OF DESPATCHES OF COAL BY TYPE DURING LAST TEN YEARS**  
(Million Tonnes)

Year	Metallurgical Coal		Total Coking Coal		Non Coking Coal		Raw Coal	
	Despatches	Growth	Despatches	Growth	Despatches	Growth	Despatches	Growth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2001-02	16.088	-13.73	29.532	8.97	299.609	5.06	329.141	3.68
2002-03	16.646	3.47	30.904	9.13	307.704	2.70	338.608	2.88
2003-04	16.643	-0.02	30.893	8.63	327.099	6.30	357.992	5.72
2004-05	17.559	5.50	30.748	8.12	347.910	6.36	378.658	5.77
2005-06	16.495	-6.06	30.537	7.72	365.050	4.93	395.587	4.47
2006-07	16.334	-0.98	31.927	7.61	387.873	6.25	419.8	6.12
2007-08	16.438	0.64	33.543	7.40	420.024	8.29	453.567	8.04
2008-09	15.061	-8.38	35.724	6.50	453.448	7.96	489.172	7.85
2009-10	15.173	0.74	42.469	18.88	471.323	3.94	513.792	5.03
2010-11	16.225	6.93	48.936	15.23	474.311	0.63	523.247	1.84

**TABLE 3.3: TREND OF DESPATCHES OF DIFFERENT TYPES OF COAL PRODUCTS IN LAST TEN YEARS**

( in Million Tonnes)

Year	Washed Coal (Coking)		Washed Coal (Non-Coking)		Middlings (Coking)		Middlings (Non-Coking)		Hard coke	
	Despatches	Growth	Despatches	Growth	Despatches	Growth	Despatches	Growth	Despatches	Growth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2001-02	7.983	-8.00			5.127	-21.65			13.494	24.25
2002-03	8.123	1.75			4.932	-3.80			13.702	1.54
2003-04	8.229	1.30	8.680	N.A.	4.908	-0.49	1.028	N.A.	12.914	-5.75
2004-05	8.639	4.98	10.675	22.98	5.259	7.15	1.803	75.39	12.251	-5.13
2005-06	8.347	-3.38	12.322	15.43	5.349	1.71	1.882	4.38	13.030	6.36
2006-07	7.104	-14.89	12.633	2.52	5.758	7.65	2.244	19.23	12.739	-2.23
2007-08	7.206	1.44	12.821	1.49	6.536	13.51	2.466	9.89	12.774	0.27
2008-09	7.226	0.28	13.445	4.87	5.361	-17.98	4.018	62.94	12.465	-2.42
2009-10	6.518	-9.80	13.981	3.99	4.711	-12.12	3.726	-7.27	12.361	-0.83
2010-11	6.161	-5.48	14.766	5.61	4.321	-8.28	3.919	5.18	10.920	-11.66

Note: 1. All the above figures of Washed Coal & Middling relate to coal companies (private& public).

Private Washeries are not included here.

2. Data of Hard Coke relate to steel plants only. Private sector are not covered as not readily available.

**TABLE 3.4: MONTHLY DESPATCHES OF DIFFERENT TYPES OF COAL IN 2010-11**  
( Million Tonnes)

Month	Coking Coal			Non Coking Coal			Raw Coal			Lignite		
	Desp.	Growth	Share	Desp.	Growth	Share	Desp.	Growth	Share	Desp.	Growth	Share
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Apr-10	3.906	23.3	7.99	38.564	2.9	8.13	42.470	4.5	8.12	3.497	7.8	9.32
May-10	4.177	20.1	8.54	38.438	0.5	8.10	42.615	2.1	8.14	3.269	2.2	8.71
Jun-10	3.772	11.3	7.71	37.295	-0.7	7.86	41.067	0.3	7.85	3.193	10.4	8.51
<b>1st Qtr</b>	<b>11.855</b>	<b>18.1</b>	<b>24.24</b>	<b>114.297</b>	<b>0.9</b>	<b>24.10</b>	<b>126.152</b>	<b>2.3</b>	<b>24.11</b>	<b>9.959</b>	<b>6.7</b>	<b>26.55</b>
Jul-10	3.915	2.9	8.01	37.246	5.4	7.85	41.161	5.2	7.87	2.800	9.6	7.46
Aug-10	4.004	16.2	8.19	37.240	3.5	7.85	41.244	4.6	7.88	2.799	15.5	7.46
Sep-10	3.856	23.3	7.89	34.846	-0.5	7.35	38.702	1.4	7.40	2.695	3.9	7.18
<b>2nd Qtr</b>	<b>11.775</b>	<b>13.5</b>	<b>24.08</b>	<b>109.332</b>	<b>2.8</b>	<b>23.05</b>	<b>121.107</b>	<b>3.8</b>	<b>23.15</b>	<b>8.294</b>	<b>9.5</b>	<b>22.11</b>
Oct-10	3.955	17.2	8.09	40.167	3.0	8.47	44.122	4.1	8.43	3.061	15.9	8.16
Nov-10	3.872	10.4	7.92	40.307	-0.1	8.50	44.179	0.7	8.44	2.331	1.0	6.21
Dec-10	4.410	17.5	9.02	42.897	0.3	9.04	47.307	1.7	9.04	2.884	-3.2	7.69
<b>3rd Qtr</b>	<b>12.237</b>	<b>15.1</b>	<b>25.03</b>	<b>123.371</b>	<b>1.0</b>	<b>26.01</b>	<b>135.608</b>	<b>2.1</b>	<b>25.92</b>	<b>8.276</b>	<b>4.4</b>	<b>22.06</b>
Jan-11	4.261	15.3	8.71	43.532	-1.0	9.18	47.793	0.3	9.13	3.738	12.8	9.96
Feb-11	4.088	17.7	8.36	40.052	-1.0	8.44	44.140	0.5	8.44	3.524	14.4	9.39
Mar-11	4.682	10.1	9.58	43.765	-3.1	9.23	48.447	-1.9	9.26	3.725	16.3	9.93
<b>4th Qtr.</b>	<b>13.031</b>	<b>14.1</b>	<b>26.65</b>	<b>127.349</b>	<b>-1.7</b>	<b>26.85</b>	<b>140.380</b>	<b>-0.4</b>	<b>26.83</b>	<b>10.987</b>	<b>14.5</b>	<b>29.29</b>
<b>2010-11</b>	<b>48.898</b>	<b>15.1</b>	<b>100.00</b>	<b>474.349</b>	<b>0.6</b>	<b>100.00</b>	<b>523.247</b>	<b>1.8</b>	<b>100.00</b>	<b>37.516</b>	<b>9.0</b>	<b>100.00</b>

Note: (1) Growth (%) is calculated over similar period of last year.

(2) Share (%) is calculated as ratio to yearly production.



**TABLE 3.5: MONTHLY DESPATCHES OF DIFFERENT TYPES OF COAL PRODUCTS IN 2010-11**  
( Million Tonnes)

Month	Washed Coal (Ckg)			Washed Coal (Nckg)			Middlings (Ckg)			Middlings (Nckg)			Hard Coke		
	Desp.	Growth	Share	DesR.	Growth	Share	Desp.	Growth	Share	Desp.	Growth	Share	Desp.	Growth	Share
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
Apr-10	0.531	-4.7	8.6	0.981	10.2	6.6	0.363	-7.2	8.4	0.250	108.3	6.4	0.900	-6.2	8.2
May-10	0.523	11.0	8.5	1.272	10.1	8.6	0.389	-7.6	9.0	0.303	6.3	7.7	0.905	-9.7	8.3
Jun-10	0.501	-2.5	8.1	1.131	3.9	7.7	0.380	-9.3	8.8	0.242	-46.8	6.2	0.869	-11.6	8.0
<b>1st Qtr</b>	<b>1.555</b>	<b>0.8</b>	<b>25.2</b>	<b>3.384</b>	<b>8.0</b>	<b>22.9</b>	<b>1.132</b>	<b>-8.0</b>	<b>26.2</b>	<b>0.795</b>	<b>-7.6</b>	<b>20.3</b>	<b>2.674</b>	<b>-9.2</b>	<b>24.5</b>
Jul-10	0.519	5.1	8.4	1.208	2.5	8.2	0.373	-9.7	8.6	0.298	7.6	7.6	0.907	-13.6	8.3
Aug-10	0.549	3.2	8.9	1.157	5.7	7.8	0.367	-16.6	8.5	0.290	7.8	7.4	0.864	-17.1	7.9
Sep-10	0.528	7.1	8.6	1.060	6.5	7.2	0.326	-14.9	7.5	0.340	65.9	8.7	0.883	-10.9	8.1
<b>2nd Qtr</b>	<b>1.596</b>	<b>5.1</b>	<b>25.9</b>	<b>3.425</b>	<b>4.8</b>	<b>23.2</b>	<b>1.066</b>	<b>-13.8</b>	<b>24.7</b>	<b>0.928</b>	<b>23.6</b>	<b>23.7</b>	<b>2.654</b>	<b>-13.9</b>	<b>24.3</b>
Oct-10	0.561	3.5	9.1	1.315	4.1	8.9	0.332	-10.5	7.7	0.338	-25.1	8.6	0.967	-9.5	8.9
Nov-10	0.542	1.3	8.8	1.387	4.8	9.4	0.353	-11.8	8.2	0.353	23.4	9.0	0.955	-6.4	8.7
Dec-10	0.476	-15.3	7.7	1.271	7.4	8.6	0.408	6.8	9.4	0.405	51.7	10.3	0.975	-12.3	8.9
<b>3rd Qtr</b>	<b>1.579</b>	<b>-3.7</b>	<b>25.6</b>	<b>3.973</b>	<b>5.4</b>	<b>26.9</b>	<b>1.093</b>	<b>-5.2</b>	<b>25.3</b>	<b>1.096</b>	<b>9.2</b>	<b>28.0</b>	<b>2.897</b>	<b>-9.5</b>	<b>26.5</b>
Jan-11	0.503	-14.2	8.2	1.396	10.5	9.5	0.446	28.5	10.3	0.430	10.8	11.0	0.955	-13.4	8.7
Feb-11	0.347	-39.4	5.6	1.260	-2.1	8.5	0.165	-51.5	3.8	0.289	-17.9	7.4	0.852	-6.4	7.8
Mar-11	0.581	-11.8	9.4	1.328	5.4	9.0	0.419	3.7	9.7	0.381	2.7	9.7	0.888	-20.7	8.1
<b>4th Qtr.</b>	<b>1.431</b>	<b>-21.3</b>	<b>23.2</b>	<b>3.984</b>	<b>4.6</b>	<b>27.0</b>	<b>1.030</b>	<b>-5.6</b>	<b>23.8</b>	<b>1.100</b>	<b>-1.0</b>	<b>28.1</b>	<b>2.695</b>	<b>-14.0</b>	<b>24.7</b>
<b>2010-11</b>	<b>6.161</b>	<b>-5.5</b>	<b>100.0</b>	<b>14.766</b>	<b>5.6</b>	<b>100.0</b>	<b>4.321</b>	<b>-8.3</b>	<b>100.0</b>	<b>3.919</b>	<b>5.2</b>	<b>100.0</b>	<b>10.920</b>	<b>-11.7</b>	<b>100.0</b>

Note: (1) Growth (%) is calculated over similar period of last year.

(2) Share (%) is calculated as ratio to yearly production.

**TABLE 3.6 : TRENDS OF DESPATCHES OF RAW COAL & LIGNITE BY COMPANIES DURING LAST FIVE YEARS**

(Million Tonnes)

Company	2006-07		2007-08		2008-09		2009-10		2010-11	
	Quantity	% of all India	Quantity	% of all India	Quantity	% of all India	Quantity	% of all India	Quantity	% of all India
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>COAL :</b>										
ECL	29.342	7.0	25.020	5.5	27.849	5.7	28.827	5.6	29.364	5.6
BCCL	23.798	5.7	23.811	5.3	24.353	5.0	24.863	4.8	29.251	5.6
CCL	38.640	9.2	42.024	9.3	43.829	9.0	44.274	8.6	46.218	8.8
NCL	52.620	12.5	59.016	13.0	64.231	13.1	66.669	13.0	63.950	12.2
WCL	42.146	10.0	44.885	9.9	45.349	9.3	45.499	8.9	42.551	8.1
SECL	86.149	20.5	94.976	20.9	102.994	21.1	105.870	20.6	109.000	20.8
MCL	76.421	18.2	83.634	18.4	91.284	18.7	98.147	19.1	102.087	19.5
NEC	1.182	0.3	1.200	0.3	0.835	0.2	1.071	0.2	1.102	0.2
<b>CIL</b>	<b>350.298</b>	<b>83.4</b>	<b>374.566</b>	<b>82.6</b>	<b>400.724</b>	<b>81.9</b>	<b>415.220</b>	<b>80.8</b>	<b>423.523</b>	<b>80.9</b>
SCCL	37.487	8.9	41.793	9.2	44.410	9.1	49.266	9.6	50.046	9.6
JKML	0.014	0.0	0.016	0.0	0.012	0.0	0.017	0.0	0.025	0.0
JSMDCL	0.677	0.2	0.601	0.1	0.401	0.1	0.461	0.1	0.399	0.1
DVC	0.396	0.1	0.391	0.1	0.217	0.0	0.205	0.0	0.193	0.0
IISCO	0.689	0.2	1.015	0.2	1.015	0.2	1.291	0.3	1.100	0.2
SAIL							0.226	0.0	0.014	0.0
WBPDCCL							0.058	0.0	0.268	0.1
DVC EMTA									0.000	0.0
APMDTCL			0.076	0.0	0.129	0.0	0.101	0.0	0.245	0.0
<b>Total Public</b>	<b>389.561</b>	<b>92.8</b>	<b>418.382</b>	<b>92.3</b>	<b>446.908</b>	<b>91.4</b>	<b>466.845</b>	<b>90.9</b>	<b>475.813</b>	<b>90.9</b>
BECML	4.681	1.1	4.321	1.0	4.132	0.8	3.300	0.6	2.883	0.6
ICML	2.570	0.6	2.771	0.6	2.972	0.6	2.985	0.6	2.919	0.6
JSPL	5.968	1.4	5.994	1.3	5.997	1.2	5.999	1.2	5.995	1.1
Meghalaya	5.787	1.4	6.541	1.4	5.489	1.1	5.767	1.1	6.974	1.3
TISCO	7.041	1.7	7.215	1.6	7.282	1.5	7.221	1.4	7.026	1.3
MIL	0.642	0.2	0.819	0.2	1.016	0.2	1.000	0.2	0.96	0.2
BLA	0.220	0.1	0.325	0.1	0.235	0.0	0.301	0.1	0.297	0.1
CML	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0
HIL	1.164	0.3	1.513	0.3	2.032	0.4	2.444	0.5	2.272	0.4
PANEM	1.488	0.4	3.884	0.9	6.156	1.3	8.449	1.6	8.159	1.6
PIL	0.625	0.1	0.900	0.2	0.918	0.2	1.000	0.2	1.000	0.2
JNL	0.053	0.0	0.258	0.1	0.391	0.1	0.519	0.1	0.477	0.1
JPL			0.567	0.1	4.606	0.9	5.249	1.0	5.249	1.0
SIL			0.001	0.0	0.048	0.0	0.137	0.0	0.101	0.0
ESCL					0.012	0.0	0.029	0.0	0.022	0.0
UML					0.013	0.0	0.058	0.0	0.300	0.1
KEMTA					0.964	0.2	2.216	0.4	2.368	0.5
BS ISPAT									0	0.0
SEML					0.001	0.0	0.273	0.1	0.432	0.1
<b>Total Private</b>	<b>30.239</b>	<b>7.2</b>	<b>35.109</b>	<b>7.7</b>	<b>42.264</b>	<b>8.6</b>	<b>46.947</b>	<b>9.1</b>	<b>47.434</b>	<b>9.1</b>
<b>ALL INDIA</b>	<b>419.800</b>	<b>100.0</b>	<b>453.491</b>	<b>100.0</b>	<b>489.172</b>	<b>100.0</b>	<b>513.792</b>	<b>100.0</b>	<b>523.247</b>	<b>100.0</b>
<b>LIGNITE :</b>										
NLC	20.511	66.6	22.259	64.2	20.748	65.3	22.812	66.3	23.548	62.8
GMDCL	7.989	25.9	9.967	28.8	8.111	25.5	8.374	24.3	10.233	27.3
GIPCL	1.664	5.4	1.739	5.0	1.701	5.4	1.714	5.0	1.911	5.1
GHCL	0.166	0.5	0.086	0.2	0.234	0.7	0.323	0.9	0.299	0.8
RSMML	0.467	1.5	0.606	1.7	0.999	3.1	1.207	3.5	0.883	2.4
<b>PUBLIC</b>	<b>30.797</b>	<b>100.0</b>	<b>34.657</b>	<b>100.0</b>	<b>31.793</b>	<b>100.0</b>	<b>34.430</b>	<b>100.0</b>	<b>36.874</b>	<b>98.3</b>
VS LIGNITE									0.642	1.7
<b>PRIVATE</b>									<b>0.642</b>	<b>1.7</b>
<b>ALL INDIA</b>	<b>30.797</b>	<b>100.0</b>	<b>34.657</b>	<b>100.0</b>	<b>31.793</b>	<b>100.0</b>	<b>34.430</b>	<b>100.0</b>	<b>37.516</b>	<b>100.0</b>
<b>COAL &amp; LIGNITE</b>	<b>450.597</b>		<b>488.224</b>		<b>520.965</b>		<b>548.222</b>		<b>560.763</b>	

**TABLE 3.7: MODEWISE COMPANYWISE DESPATCHES OF RAW COAL ( External & Internal)**

(Million Tonnes)

Company	YEAR 2010-11 (External)							YEAR 2010 - 11 (Internal)							Total Despatch
	Rail	Road	MGR	Rope	Belt	Other	Total External	Rail	Road	MGR	Rope	Belt	Other	Total Internal	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
ECL	17.755	1.554	10.055	0	0	0	<b>29.364</b>	0	0	0	0	0	0	<b>0</b>	<b>29.364</b>
BCCL	19.915	5.919	0	0	0	0	<b>25.834</b>	1.370	1.875	0	0	0.172	0	<b>3.417</b>	<b>29.251</b>
CCL	22.315	11.709	0	0	0	0	<b>34.024</b>	0	12.194	0	0	0	0	<b>12.194</b>	<b>46.218</b>
MCL	59.239	25.125	16.107	0	1.616	0	<b>102.087</b>	0	0	0	0	0	0	<b>0</b>	<b>102.087</b>
NCL	20.350	4.045	35.322	0.902	0	0	<b>60.619</b>	0	3.331	0	0	0	0	<b>3.331</b>	<b>63.950</b>
NEC	0.857	0.245	0	0	0	0	<b>1.102</b>	0	0	0	0	0	0	<b>0</b>	<b>1.102</b>
SECL	40.465	41.735	21.318	0	5.482	0	<b>109.000</b>	0	0	0	0	0	0	<b>0</b>	<b>109.000</b>
WCL	17.539	20.153	0.813	2.426	1.236	0	<b>42.167</b>	0	0	0	0	0	0.384	<b>0.384</b>	<b>42.551</b>
<b>CIL</b>	<b>198.435</b>	<b>110.485</b>	<b>83.615</b>	<b>3.328</b>	<b>8.334</b>	<b>0.000</b>	<b>404.197</b>	<b>1.370</b>	<b>17.400</b>	<b>0.000</b>	<b>0.000</b>	<b>0.172</b>	<b>0.384</b>	<b>19.326</b>	<b>423.523</b>
SCCL	27.708	12.147	9.666	0.525	0	0	<b>50.046</b>							<b>0</b>	<b>50.046</b>
DVC	0	0.193	0	0	0	0	<b>0.193</b>	0	0	0	0	0	0	<b>0</b>	<b>0.193</b>
APMDTCL		0.245					<b>0.245</b>							<b>0</b>	<b>0.245</b>
IISOCJ	0	0	0	0	0	0	<b>0.000</b>	0	0.756	0	0.110	0	0	<b>0.866</b>	<b>0.866</b>
IISCOR	0	0.234	0	0	0	0	<b>0.234</b>	0	0	0	0	0	0	<b>0</b>	<b>0.234</b>
JKML	0	0.025	0	0	0	0	<b>0.025</b>	0	0	0	0	0	0	<b>0</b>	<b>0.025</b>
JSMDCL	0	0.399	0	0	0	0	<b>0.399</b>	0	0	0	0	0	0	<b>0</b>	<b>0.399</b>
WBPDCCL	0.268	0	0	0	0	0	<b>0.268</b>	0	0	0	0	0	0	<b>0</b>	<b>0.268</b>
SAIL	0.014	0	0	0	0	0	<b>0.014</b>	0	0	0	0	0	0	<b>0</b>	<b>0.014</b>
DVC EMTA	0	0	0	0	0	0	<b>0.000</b>	0	0	0	0	0	0	<b>0</b>	<b>0.000</b>
<b>PUBLIC</b>	<b>226.425</b>	<b>123.728</b>	<b>93.281</b>	<b>3.853</b>	<b>8.334</b>	<b>0.000</b>	<b>455.621</b>	<b>1.370</b>	<b>18.156</b>	<b>0.000</b>	<b>0.110</b>	<b>0.172</b>	<b>0.384</b>	<b>20.192</b>	<b>475.813</b>
BECML	2.883	0	0	0	0	0	<b>2.883</b>	0	0	0	0	0	0	<b>0</b>	<b>2.883</b>
ICML	0	2.919	0	0	0	0	<b>2.919</b>	0	0	0	0	0	0	<b>0</b>	<b>2.919</b>
JSPL	0	0.220	0	0	0	0	<b>0.220</b>	0	0	0	0	5.775	0	<b>5.775</b>	<b>5.995</b>
MEG	0	6.974	0	0	0	0	<b>6.974</b>	0	0	0	0	0	0	<b>0</b>	<b>6.974</b>
TISCOJH	0	0	0	0	0	0	<b>0.000</b>	0	0.380	0	0	1.206	0	<b>1.586</b>	<b>1.586</b>
TISCOWB	0	0	0	0	0	0	<b>0.000</b>	0	0.047	0	2.052	3.341	0	<b>5.440</b>	<b>5.440</b>
MIL	0	0.960	0	0	0	0	<b>0.960</b>	0	0	0	0	0	0	<b>0</b>	<b>0.960</b>
BLA	0	0	0	0	0	0	<b>0.000</b>	0	0.297	0	0	0	0	<b>0.297</b>	<b>0.297</b>
CML	0	0	0	0	0	0	<b>0.000</b>	0	0	0	0	0	0	<b>0</b>	<b>0.000</b>
HIL	0	2.272	0	0	0	0	<b>2.272</b>	0	0	0	0	0	0	<b>0</b>	<b>2.272</b>
PIL	0	1.000	0	0	0	0	<b>1.000</b>	0	0	0	0	0	0	<b>0</b>	<b>1.000</b>
PANEM	0	8.159	0	0	0	0	<b>8.159</b>	0	0	0	0	0	0	<b>0</b>	<b>8.159</b>
JNL	0	0.477	0	0	0	0	<b>0.477</b>	0	0	0	0	0	0	<b>0</b>	<b>0.477</b>
JPL	0	0.057	0	0	5.192	0	<b>5.249</b>	0	0	0	0	0	0	<b>0</b>	<b>5.249</b>
SIL	0	0.101	0	0	0	0	<b>0.101</b>	0	0	0	0	0	0	<b>0</b>	<b>0.101</b>
UML	0	0.300	0	0	0	0	<b>0.300</b>	0	0	0	0	0	0	<b>0</b>	<b>0.300</b>
ESCL	0	0.022	0	0	0	0	<b>0.022</b>	0	0	0	0	0	0	<b>0</b>	<b>0.022</b>
KEMTA	0	2.368	0	0	0	0	<b>2.368</b>	0	0	0	0	0	0	<b>0</b>	<b>2.368</b>
SEML	0	0.432	0	0	0	0	<b>0.432</b>	0	0	0	0	0	0	<b>0</b>	<b>0.432</b>
BSIL	0	0	0	0	0	0	<b>0.000</b>	0	0	0	0	0	0	<b>0</b>	<b>0.000</b>
<b>PRIVATE</b>	<b>2.883</b>	<b>26.261</b>	<b>0.000</b>	<b>0.000</b>	<b>5.192</b>	<b>0.000</b>	<b>34.336</b>	<b>0.000</b>	<b>0.724</b>	<b>0.000</b>	<b>2.052</b>	<b>10.322</b>	<b>0.000</b>	<b>13.098</b>	<b>47.434</b>
<b>TOTAL</b>	<b>229.308</b>	<b>149.989</b>	<b>93.281</b>	<b>3.853</b>	<b>13.526</b>	<b>0.000</b>	<b>489.957</b>	<b>1.370</b>	<b>18.880</b>	<b>0.000</b>	<b>2.162</b>	<b>10.494</b>	<b>0.384</b>	<b>33.290</b>	<b>523.247</b>

**TABLE 3.8: COMPANYWISE OFF-TAKE OF RAW COAL TO DIFFERENT PRIORITY SECTORS DURING 2010-11**

(Million Tonnes)

Company	Power (Utility)	Power (Captive)	Steel	Sponge Iron	Cement	Fertilisers	Other	Total Despatches	Colliery Consumption	Total Offtake
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ECL	26.212	0.534	0.110	0.329	0.157		2.022	29.364	0.380	29.744
BCCL	20.162		5.512			1.105	2.472	29.251	0.090	29.341
CCL	30.764	2.303	3.380	1.448	0.218	0.945	7.160	46.218	0.010	46.228
NCL	58.618			0.109			5.223	63.950	0.258	64.208
WCL	30.848	1.341	0.384	0.369	1.902		7.707	42.551	0.009	42.560
SECL	76.243		0.163		6.868	0.653	25.073	109.000	0.020	109.020
MCL	61.173	13.551		5.515	0.260		21.588	102.087	0.005	102.092
NEC		0.393			0.069		0.640	1.102	0.000	1.102
<b>CIL</b>	<b>304.020</b>	<b>18.122</b>	<b>9.549</b>	<b>7.770</b>	<b>9.474</b>	<b>2.703</b>	<b>71.885</b>	<b>423.523</b>	<b>0.772</b>	<b>424.295</b>
SCCL	32.788	3.278	0.138	1.567	7.378		4.897	50.046	0.098	50.144
JKML							0.025	0.025		0.025
JSMDCL	0.079			0.16			0.160	0.399		0.399
DVC	0.193							0.193	0.001	0.194
IISCO			1.083				0.017	1.100		1.100
SAIL			0.014					0.014		0.014
WBDCIL	0.268							0.268		0.268
DVC EMTA								0.000		0.000
APMDTCL							0.245	0.245		0.245
<b>PUBLIC</b>	<b>337.348</b>	<b>21.400</b>	<b>10.784</b>	<b>9.497</b>	<b>16.852</b>	<b>2.703</b>	<b>77.229</b>	<b>475.813</b>	<b>0.871</b>	<b>476.684</b>
BECML	2.883							2.883		2.883
ICML	2.919							2.919		2.919
JSPL				5.995				5.995		5.995
HIL		2.272						2.272		2.272
MEG							6.974	6.974		6.974
TSL			7.026					7.026	0.007	7.033
MIL				0.96				0.96		0.960
BLA		0.066			0.231			0.297		0.297
CML								0.000		0.000
PANEM	8.159							8.159		8.159
PIL				1.000				1.000		1.000
JNL				0.477				0.477	0.001	0.478
JPL		5.249						5.249		5.249
SIL				0.101				0.101		0.101
ESCL			0.022					0.022		0.022
SEML				0.432				0.432		0.432
UML				0.300				0.300		0.300
BS ISPAT								0		0.000
KEMTA	2.368							2.368		2.368
<b>PRIVATE</b>	<b>16.329</b>	<b>7.587</b>	<b>7.048</b>	<b>9.265</b>	<b>0.231</b>	<b>0.000</b>	<b>6.974</b>	<b>47.434</b>	<b>0.008</b>	<b>47.442</b>
<b>TOTAL</b>	<b>353.677</b>	<b>28.987</b>	<b>17.832</b>	<b>18.762</b>	<b>17.083</b>	<b>2.703</b>	<b>84.203</b>	<b>523.247</b>	<b>0.879</b>	<b>524.126</b>

**TABLE 3.9: AVAILABILITY AND OFF-TAKE OF RAW COAL BY COMPANIES IN LAST TWO YEARS**  
( Million tonne)

Company	2010-11							2009-10						
	A V A I L A B I L I T Y			O F F - T A K E			Closing Stock	A V A I L A B I L I T Y			O F F - T A K E			Closing Stock
	Opening Stock	Production	Total	Despatches	Colliery Consumption	Total		Opening Stock	Production	Total	Despatches	Colliery Consumption	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
CIL	61.866	431.322	493.188	423.523	0.772	424.295	68.189	46.570	431.259	477.829	415.220	0.659	415.879	61.866
SCCL	1.224	51.333	52.557	50.046	0.098	50.144	2.413	0.152	50.429	50.581	49.266	0.102	49.368	1.224
JKML	0.008	0.024	0.032	0.025	0.000	0.025	0.004	0.002	0.023	0.025	0.017	0.000	0.017	0.008
JSMDCL	0.000	0.399	0.399	0.399	0.000	0.399	0.000	0.000	0.461	0.461	0.461	0.000	0.461	0.000
DVC	0.000	0.311	0.311	0.193	0.001	0.194	0.117	0.064	0.141	0.205	0.205	0.000	0.205	0.000
IISCO	0.015	1.082	1.097	1.100	0.000	1.100	0.008	0.010	1.298	1.308	1.291	0.001	1.292	0.015
SAIL	0.049	0.014	0.063	0.014	0.000	0.014	0.000	0.022	0.251	0.273	0.226	0.000	0.226	0.049
WBDCL	0.000	0.258	0.258	0.268	0.000	0.268	0.002		0.063	0.063	0.058	0.000	0.058	0.000
DVC EMTA		0.021	0.021	0.000	0.000	0.000	0.021							
APMDTCL	0.013	0.299	0.312	0.245	0.000	0.245	0.104		0.115	0.115	0.101	0.000	0.101	0.013
<b>PUBLIC</b>	<b>63.175</b>	<b>485.063</b>	<b>548.238</b>	<b>475.813</b>	<b>0.871</b>	<b>476.684</b>	<b>70.858</b>	<b>46.820</b>	<b>484.040</b>	<b>530.860</b>	<b>466.845</b>	<b>0.762</b>	<b>467.607</b>	<b>63.175</b>
BECML	0.013	2.876	2.889	2.883	0.000	2.883	0.006	0.014	3.303	3.317	3.300	0.000	3.300	0.013
ICML	0.357	2.929	3.286	2.919	0.000	2.919	0.357	0.129	3.213	3.342	2.985	0.000	2.985	0.357
JSPL	0.001	5.999	6.000	5.995	0.000	5.995	0.005	0.001	5.999	6.000	5.999	0.000	5.999	0.001
MEG	0.000	6.974	6.974	6.974	0.000	6.974	0.000	0.000	5.767	5.767	5.767	0.000	5.767	0.000
TSL	0.018	7.026	7.044	7.026	0.007	7.033	0.010	0.030	7.210	7.240	7.221	0.000	7.221	0.018
MIL	0.016	0.952	0.968	0.960	0.000	0.960	0.007	0.016	1.000	1.016	1.000	0.000	1.000	0.016
BLA	0.000	0.297	0.297	0.297	0.000	0.297	0.008	0.003	0.299	0.302	0.301	0.000	0.301	0.000
CML	0.020	0.000	0.020	0.000	0.000	0.000	0.020	0.020	0.000	0.020	0.000	0.000	0.000	0.020
HIL	0.066	2.285	2.351	2.272	0.000	2.272	0.080	0.075	2.33	2.405	2.444	0.000	2.444	0.066
PANEM	0.100	8.410	8.510	8.159	0.000	8.159	0.000	0.093	8.476	8.569	8.449	0.000	8.449	0.100
PIL	0.001	1.000	1.001	1.000	0.000	1.000	0.001	0.001	1.000	1.001	1.000	0.000	1.000	0.001
JNL	0.072	0.406	0.478	0.477	0.001	0.478	0.001	0.031	0.56	0.591	0.519	0.000	0.519	0.072
JPL	0.842	5.688	6.530	5.249	0.000	5.249	0.001	0.047	6.045	6.092	5.249	0.000	5.249	0.842
SIL	0.006	0.114	0.120	0.101	0.000	0.101	0.019	0.003	0.14	0.143	0.137	0.000	0.137	0.006
ESCL	0.028	0.034	0.062	0.022	0.000	0.022	0.040	0.001	0.055	0.056	0.029	0.000	0.029	0.028
UML	0.004	0.300	0.304	0.300	0.000	0.300	0.004	0.000	0.062	0.062	0.058	0.000	0.058	0.004
KEMTA	0.119	2.275	2.394	2.368	0.000	2.368	0.025	0.026	2.252	2.278	2.216	0.000	2.216	0.119
BS ISPAT		0.015	0.015	0.000	0.000	0.000	0.015							
SEML	0.025	0.433	0.458	0.432	0.000	0.432	0.011	0.007	0.291	0.298	0.273	0.000	0.273	0.025
<b>PRIVATE</b>	<b>1.688</b>	<b>48.013</b>	<b>49.701</b>	<b>47.434</b>	<b>0.008</b>	<b>47.442</b>	<b>0.610</b>	<b>0.497</b>	<b>48.002</b>	<b>48.499</b>	<b>46.947</b>	<b>0.000</b>	<b>46.947</b>	<b>1.688</b>
<b>INDIA</b>	<b>64.863</b>	<b>533.076</b>	<b>597.939</b>	<b>523.247</b>	<b>0.879</b>	<b>524.126</b>	<b>71.468</b>	<b>47.317</b>	<b>532.042</b>	<b>579.359</b>	<b>513.792</b>	<b>0.762</b>	<b>514.554</b>	<b>64.863</b>

**TABLE-4.1:TRENDS OF PIT-HEAD CLOSING STOCK OF DIFFERENT SOLID FOSSIL FUELS IN LAST TEN YEARS**  
(Million Tonnes)

Year	Raw coal			Lignite			Total solid fossil fuel	
	Pit-head Closing Stock	Share in total solid fossil fuel (%)	Change over previous year (%)	Pit-head Closing Stock	Share in total solid fossil fuel (%)	Change over previous year (%)	Pit-head Closing Stock	Change over previous year (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2001-02	18.124	96.07	-15.43	0.742	3.93	49.00	18.866	-13.97
2002-03	19.394	96.37	7.01	0.731	3.63	-1.48	20.125	6.67
2003-04	21.291	99.01	9.78	0.212	0.99	-71.00	21.503	6.85
2004-05	23.969	97.81	12.58	0.536	2.19	152.83	24.505	13.96
2005-06	34.334	98.49	43.24	0.525	1.51	-2.05	34.859	42.25
2006-07	44.348	97.79	29.17	1.002	2.21	90.86	45.350	30.10
2007-08	46.779	99.30	5.48	0.328	0.70	-67.27	47.107	3.87
2008-09	47.317	98.13	1.15	0.903	1.87	175.30	48.220	2.36
2009-10	64.863	99.14	37.08	0.565	0.86	-37.43	65.428	35.69
2010-11	71.468	99.21	10.18	0.569	0.79	0.708	72.037	10.10

**TABLE-4.2 : MONTH WISE PIT-HEAD CLOSING STOCK OF COAL, LIGNITE & VARIOUS COAL PRODUCTS IN 2010-11**  
( Million Tonnes)

Month	Raw Coal	Lignite	Washed Coal (Coking)	Washed Coal (N-Coking)	Middlings (Coking)	Middlings (N-Coking)	Hard Coke
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Apr-10	60.994	0.876	0.196	0.054	0.490	0.002	0.253
May-10	59.016	1.233	0.198	0.039	0.547	0.002	0.267
Jun-10	58.108	1.385	0.207	0.052	0.521	0.002	0.507
<b>1st Qtr</b>	<b>58.108</b>	<b>1.385</b>	<b>0.207</b>	<b>0.052</b>	<b>0.521</b>	<b>0.002</b>	<b>0.507</b>
Jul-10	54.778	1.214	0.211	0.057	0.512	0.002	0.508
Aug-10	51.824	1.020	0.233	0.081	0.451	0.003	0.309
Sep-10	49.281	0.770	0.214	0.136	0.349	0.004	0.300
<b>2nd Qtr</b>	<b>49.281</b>	<b>0.770</b>	<b>0.214</b>	<b>0.136</b>	<b>0.349</b>	<b>0.004</b>	<b>0.300</b>
Oct-10	48.893	0.295	0.241	0.134	0.438	0.005	0.534
Nov-10	50.510	0.415	0.220	0.081	0.436	0.008	0.494
Dec-10	53.258	0.417	0.244	0.108	0.443	0.004	0.486
<b>3rd Qtr</b>	<b>53.258</b>	<b>0.417</b>	<b>0.244</b>	<b>0.108</b>	<b>0.443</b>	<b>0.004</b>	<b>0.486</b>
Jan-11	56.785	0.357	0.246	0.072	0.443	0.003	0.317
Feb-11	60.978	0.434	0.261	0.092	0.484	0.004	0.326
Mar-11	71.468	0.569	0.258	0.162	0.395	0.005	0.519
<b>4th Qtr.</b>	<b>71.468</b>	<b>0.569</b>	<b>0.258</b>	<b>0.162</b>	<b>0.395</b>	<b>0.005</b>	<b>0.519</b>
<b>2010-11</b>	<b>71.468</b>	<b>0.569</b>	<b>0.258</b>	<b>0.162</b>	<b>0.395</b>	<b>0.005</b>	<b>0.519</b>

**TABLE-4.3 : TRENDS OF PIT-HEAD CLOSING STOCK OF RAW COAL AND LIGNITE BY COMPANIES IN LAST FIVE YEARS**  
(Million Tonnes)

Company	2006-07		2007-08		2008-09		2009-10		2010-11	
	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>COAL :</b>										
ECL	6.036	13.6	4.634	9.9	2.521	5.3	3.282	5.1	4.342	6.08
BCCL	3.856	8.7	4.977	10.6	5.846	12.4	8.283	12.8	7.952	11.13
CCL	10.73	24.2	12.707	27.2	12.100	25.6	14.868	22.9	16.163	22.62
NCL	0.983	2.2	1.591	3.4	1.010	2.1	2.01	3.1	4.054	5.67
WCL	4.686	10.6	3.295	7.0	2.630	5.6	2.856	4.4	3.950	5.53
SECL	7.888	17.8	6.680	14.3	4.812	10.2	6.93	10.7	10.615	14.85
MCL	7.973	18.0	12.350	26.4	17.399	36.8	23.343	36.0	20.820	29.13
NEC	0.182	0.4	0.079	0.2	0.252	0.5	0.294	0.5	0.293	0.41
<b>CIL</b>	<b>42.334</b>	<b>95.5</b>	<b>46.313</b>	<b>99.0</b>	<b>46.570</b>	<b>98.4</b>	<b>61.866</b>	<b>95.4</b>	<b>68.189</b>	<b>95.41</b>
SCCL	1.485	3.3	0.143	0.3	0.152	0.3	1.224	1.9	2.413	3.38
JKML	0.001	0.0	0.003	0.0	0.002	0.0	0.008	0.0	0.004	0.01
JSMDCL				0.0	0.000	0.0	0	0.0	0.000	0.00
DVC	0.022	0.0	0.015	0.0	0.064	0.1	0	0.0	0.117	0.16
IISCO	0.006	0.0	0.009	0.0	0.010	0.0	0.015	0.0	0.008	0.01
SAIL							0.049	0.1	0.000	0.00
WBPDCCL							0.000	0.0	0.002	0.00
DVC EMTA									0.021	0.03
APMDTCL			0.010	0.0	0.022	0.0	0.013	0.0	0.104	0.15
<b>Total Public</b>	<b>43.848</b>	<b>98.9</b>	<b>46.493</b>	<b>99.4</b>	<b>46.820</b>	<b>98.9</b>	<b>63.175</b>	<b>97.4</b>	<b>70.858</b>	<b>99.15</b>
BECML	0.100	0.2	0.008	0.0	0.014	0.0	0.013	0.0	0.006	0.01
ICML	0.134	0.3	0.117	0.3	0.129	0.3	0.357	0.6	0.357	0.50
JSPL					0.001	0.0	0.001	0.0	0.005	0.01
HIL	0.050	0.1	0.007	0.0	0.075	0.2	0.066	0.1	0.08	0.11
Megha						0.0	0	0.0	0	0.00
TSL	0.037	0.1	0.030	0.1	0.030	0.1	0.018	0.0	0.01	0.01
MIL	0.026	0.1	0.043	0.1	0.016	0.0	0.016	0.0	0.007	0.01
BLA			0.005	0.0	0.003	0.0	0	0.0	0.008	0.01
CML	0.020	0.0	0.020	0.0	0.020	0.0	0.02	0.0	0.02	0.03
PANEM	0.127	0.3	0.022	0.0	0.093	0.2	0.1	0.2	0	0.00
PIL					0.001	0.0	0.001	0.0	0.001	0.00
JNL	0.006	0.0	0.027	0.1	0.031	0.1	0.072	0.1	0.001	0.00
JPL			0.007	0.0	0.047	0.1	0.842	1.3	0.001	0.00
SIL					0.003	0.0	0.006	0.0	0.019	0.03
ESCL					0.001	0.0	0.028	0.0	0.04	0.06
UML						0.0	0.004	0.0	0.004	0.01
KEMTA					0.026	0.1	0	0.2	0.025	0.03
BS ISPAT									0.015	0.02
SEML					0.007	0.0	0.025	0.0	0.011	0.02
<b>Total Private</b>	<b>0.500</b>	<b>1.1</b>	<b>0.286</b>	<b>0.6</b>	<b>0.497</b>	<b>1.1</b>	<b>1.688</b>	<b>2.6</b>	<b>0.61</b>	<b>0.85</b>
<b>ALL INDIA</b>	<b>44.348</b>	<b>100</b>	<b>46.779</b>	<b>100</b>	<b>47.317</b>	<b>100</b>	<b>64.863</b>	<b>100.0</b>	<b>71.468</b>	<b>100.00</b>
<b>LIGNITE :</b>										
NLC	0.973	97.1	0.302	92.1	0.862	95.5	0.41	72.6	0.471	82.8
GMDCL									0	0.0
GIPCL	0.024	2.4	0.015	4.6	0.034	3.8	0.155	27.4	0.086	15.1
GHCL	0.005	0.5	0.011	3.4	0.007	0.8	0	0	0.012	2.1
RSMML		0					0		0	0.0
<b>PUBLIC</b>	<b>1.002</b>	<b>100</b>	<b>0.328</b>	<b>100</b>	<b>0.903</b>	<b>100</b>	<b>0.565</b>	<b>100</b>	<b>0.569</b>	<b>100.0</b>
<b>VS LIGNITE</b>									0	0.0
<b>PRIVATE</b>									0	0.0
<b>ALL INDIA</b>	<b>1.002</b>	<b>100</b>	<b>0.328</b>	<b>100</b>	<b>0.903</b>	<b>100</b>	<b>0.565</b>	<b>100</b>	<b>0.569</b>	<b>100.0</b>
<b>COAL &amp; LIGNITE</b>	<b>45.350</b>		<b>47.107</b>		<b>48.220</b>		<b>65.428</b>		<b>72.037</b>	



**Table 5.1 : Year wise Import of Coal and Coke to India during last Ten Years**

(Quantity in Million Tonne &amp; Value in Million Rs.)

Year	Coking Coal		Non-Coking Coal		Total Coal		Coke	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2001-02	11.107	27919	9.441	17437	20.548	45356	2.284	9171
2002-03	12.947	33954	10.313	16325	23.260	50279	2.245	10121
2003-04	12.992	36702	8.691	13385	21.683	50087	1.894	14741
2004-05	16.925	72432	12.025	30228	28.950	102660	2.840	38018
2005-06	16.891	95373	21.695	53722	38.586	149095	2.619	22186
2006-07	17.877	101806	25.204	65080	43.081	166886	4.686	40211
2007-08	22.029	121025	27.765	86358	49.794	207384	4.248	51231
2008-09	21.080	226140	37.923	187268	59.003	413408	1.881	46051
2009-10	24.690	201311	48.565	190489	73.255	391800	2.355	33311
2010-11(Till Nov,10)	14.658	157161	33.700	140758	48.358	297919	0.998	20270

**Table 5.2 : Year wise Export of Coal and Coke from India during last Ten Years**

(Quantity in Million Tonne &amp; Value in Million Rs. )

Year	Coking Coal		Non-Coking Coal		Total Coal		Coke	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2001-02	0.879	1359	1.024	1545	1.903	2904	0.006	17
2002-03	0.163	312	1.354	2274	1.517	2586	0.003	10
2003-04	0.158	252	1.469	2670	1.627	2922	0.197	100
2004-05	0.240	378	1.134	2040	1.374	2418	0.155	841
2005-06	0.046	88	1.943	2585	1.989	2673	0.157	790
2006-07	0.107	222	1.447	2915	1.554	3137	0.076	323
2007-08	0.036	84	1.591	2684	1.627	2768	0.097	987
2008-09	0.109	245	1.546	3240	1.655	3485	1.338	7246
2009-10	0.269	696	2.185	4349	2.454	5045	0.178	2264
2010-11(Till Nov,10)	0.036	82	0.562	2235	0.598	2317	0.386	6104

Source: DGCI &amp; S, KOLKATA

Note: DATA RECEIVED FROM DGCI&amp;S UPTO NOV 2010

**Table 5.3: Month wise Import of Coal and Coke to India during 2010-11**

(Quantity in Million Tonne &amp; Value in Million Rs.)

Month	Coking Coal		Non-Coking Coal		Total Coal		Coke	
	quantity	value	quantity	value	quantity	value	quantity	value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Apr-10	1.673	15179	4.721	20422	6.395	35602	0.083	1614
May-10	1.854	20937	4.811	18531	6.665	39468	0.265	5967
Jun-10	2.188	24947	3.615	15361	5.803	40308	0.289	6164
Jul-10	2.178	22222	3.874	17464	6.052	39685	0.000	0
Aug-10	1.794	20727	3.406	14104	5.199	34831	0.075	1725
Sep-10	1.395	14801	3.160	12960	4.555	27761	0.001	13
Oct-10	1.209	13793	3.499	14549	4.708	28342	0.085	1773
Nov-10	2.368	24555	6.614	27366	8.982	51922	0.202	3014
<b>2010-11(Till Nov,10)</b>	<b>14.658</b>	<b>157161</b>	<b>33.700</b>	<b>140758</b>	<b>48.358</b>	<b>297919</b>	<b>0.998</b>	<b>20270</b>

**Table 5.4: Month wise Export of Coal and Coke from India during 2010-11**

(Quantity in Million Tonne &amp; Value in Million Rs.)

Month	Coking Coal		Non-Coking Coal		Total Coal		Coke	
	quantity	value	quantity	value	quantity	value	quantity	value
Apr-10	0.020	45	0.178	414	0.198	459	0.079	1465
May-10	0.005	13	0.123	268	0.128	281	0.049	772
Jun-10	0.010	23	0.107	690	0.117	713	0.091	1569
Jul-10	0.000	0	0.009	25	0.009	25	0.008	87
Aug-10	0.000	0	0.008	21	0.008	21	0.057	1009
Sep-10	0.000	0	0.024	63	0.024	63	0.006	69
Oct-10	0.000	0	0.043	83	0.043	83	0.031	131
Nov-10	0.000	1	0.070	670	0.070	671	0.064	1002
<b>2010-11(Till Nov,10)</b>	<b>0.036</b>	<b>82</b>	<b>0.562</b>	<b>2235</b>	<b>0.598</b>	<b>2317</b>	<b>0.386</b>	<b>6104</b>

Source: data from DGCI&amp;S for April- Nov,2010.

**Table 6.1.: SUMMARY OF ALLOCATION OF COAL & LIGNITE BLOCKS TILL 31.03.2011**

Sector	End Use	Mode of Allotment	No of blocks	Geological Reserves (MT)
(1)	(2)	(3)	(4)	(5)
<b>A. COAL BLOCKS</b>				
Public Sector Undertakings	Power	Govt. dispensation	25	12981.9
	Power	Captive dispensation	30	6672.9
		<b>Sub total</b>	<b>55</b>	<b>19654.8</b>
	Commercial Mining	Govt. dispensation	37	6635.86
	Iron & Steel	Govt. dispensation	2	84.0
	Iron & Steel	Captive dispensation	2	393.8
		<b>Sub total</b>	<b>4</b>	<b>477.8</b>
		<b>PSU Total</b>	<b>96</b>	<b>26768.5</b>
Private Companies	Power	Captive dispensation	30	6645.5
	Power	Ultra Mega Power Project	7	2607.0
		<b>Sub total</b>	<b>37</b>	<b>9252.5</b>
	Iron & Steel	Captive dispensation	64	9994.1
	Cement	Captive dispensation	4	282.4
	Small and Isolated Patch (Commercial Mining)	Captive dispensation	2	9.3
	Coal To Oil	Captive dispensation	2	3000.0
		<b>Pvt. Total</b>	<b>109</b>	<b>22538.3</b>
ALL INDIA	Power		92	28907.3
	Iron & Steel		68	10471.9
	Cement		4	282.4
	Commercial Mining		39	6645.2
	Coal To Oil		2	3000
		<b>Grand Total</b>	<b>205</b>	<b>49306.8</b>
<b>B. LIGNITE BLOCKS</b>				
State PSU	Power	Govt. dispensation	7	1211.2
	Commercial	Govt. dispensation	13	640.6
		<b>Subtotal</b>	<b>20</b>	<b>1851.9</b>
Private	Power	Captive dispensation	8	371.7
ALL INDIA	Power		15	1582.9
	Commercial		13	640.6
		<b>Grand Total</b>	<b>28</b>	<b>2223.5</b>

Note.

1. GR quantities are GR during allocation and subject to change during approval of Mining Plan.
2. Deallocated blocks are not included in this chapter.
3. This chapter does not include Brahmadih coal block allocated to CTL.

**Table 6.2: Yearwise and Sectorwise Allotment of Captive Coal Blocks (till 31.03.2011)**

(GR in Mill. Tonnes)

Year of Allotment	Power		Iron & Steel		Govt. Commercial		Private Comm & Cement		Coal to Oil		Total	
	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1993	1	140.5	0	0.0	0	0.0	0	0.0			1	140.5
1994	1	22.6	0	0.0	0	0.0	0	0.0			1	22.6
1995	1	84.5	0	0.0	0	0.0	0	0.0			1	84.5
1996	1	125.7	3	535.0	0	0.0	2	9.3			6	670.1
1997	0	0.0	0	0.0	0	0.0	0	0.0			0	0.0
1998	3	454.8	0	0.0	0	0.0	0	0.0			3	454.8
1999	0	0.0	2	231.0	0	0.0	0	0.0			2	231.0
2000	0	0.0	1	156.0	0	0.0	0	0.0			1	156.0
2001	1	562.0	1	34.3	0	0.0	0	0.0			2	596.3
2002	1	92.3	0	0.0	0	0.0	0	0.0			1	92.3
2003	11	271.1	7	442.1	3	439.8	0	0.0			21	1153.0
2004	4	2143.5	0	0.0	0	0.0	0	0.0			4	2143.5
2005	5	1057.6	15	2013.5	1	103.2	0	0.0			21	3174.3
2006	21	9740.2	14	3640.4	17	4172.2	0	0.0			52	17552.8
2007	25	8870.6	9	792.5	15	1836.8	2	225.4			51	11725.3
2008	10	2596.0	8	686.4	1	84.0	2	57.1			21	3423.5
2009	6	1945.9	8	1940.6	0	0.0	0	0.0	2	3000.0	16	6886.5
2010*	1	800.0	0		0		0		0		1	800.0
2011	0		0		0		0		0		0	
<b>Total</b>	<b>92</b>	<b>28907.2</b>	<b>68</b>	<b>10471.9</b>	<b>37</b>	<b>6636.0</b>	<b>6</b>	<b>291.8</b>	<b>2</b>	<b>3000.0</b>	<b>205</b>	<b>49306.9</b>

Note: \* In 2010 1 block is allocated in June,2010 (Bankui for UMPP)

GR=Geological Reserves as estimated during allocation.

GR quantities are GR value as available with this office and subject to change for few blocks with approval of Mine Plan.

**TABLE 6.3: STATEWISE AND SECTORWISE ALLOTMENT OF CAPTIVE COAL BLOCKS - (TILL 31.03.2011)**

(GR in Mill. Tonnes.)

State	Power		Iron & Steel		Govt. Commercial		Private Comm & Cement		Coal to Oil		Total	
	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Arunachal Pradesh	0	0.0	0	0.0	1	27.0	0	0.0			1	27.0
Andhra Pradesh	4	237.2	0	0.0	0	0.0	0	0.0			4	237.2
Chhattisgarh	17	5185.4	13	1753.5	8	1979.6	1	36.2			39	8954.7
Jharkhand	26	10610.1	21	3054.7	10	1559.5	0	0.0			57	15224.3
Maharashtra	9	374.3	15	631.7	2	84.0					26	1090.0
Madhya Pradesh	5	1859.2	7	445.3	8	792.3	5	255.6			25	3352.4
Orissa	21	9517.7	8	2863.1	2	886.3	0	0.0	2	3000.0	33	16267.1
West Bengal	10	1123.4	4	1723.6	6	1307.2	0	0.0			20	4154.2
<b>Total</b>	<b>92</b>	<b>28907.3</b>	<b>68</b>	<b>10471.9</b>	<b>37</b>	<b>6635.9</b>	<b>6</b>	<b>291.8</b>	<b>2</b>	<b>3000.0</b>	<b>205</b>	<b>49306.8</b>

Note: GR quantities are GR value as available with this office and subject to change for few blocks with approval of Mine Plan.

**TABLE 6.4: COAL PRODUCTION FROM CAPTIVE BLOCKS SINCE 1997-98,  
PROJECTION FOR XI TH FIVE YEAR PLAN AND CCO ESTIMATES**

Year	Target / Achievement	Power		Iron & Steel		Govt. Comm		Private Comm & Cements		Total	
		No. of Coal Blocks	Production (Mill. Tonnes)	No. of Coal Blocks	Production (Mill. Tonnes)	No. of Coal Blocks	Production (Mill. Tonnes)	No. of Coal Blocks	Production (Mill. Tonnes)	No. of Coal Blocks	Production (Mill. Tonnes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1997-98	Achievement	2	0.71							2	0.71
1998-99		2	1.79	1	0.04					3	1.83
1999-00		2	2.17	1	0.78					3	2.95
2000-01		2	2.41	1	1.42					3	3.83
2001-02		2	2.91	1	1.55					3	4.46
2002-03		3	3.40	1	2.12					4	5.52
2003-04		4	5.36	1	2.47					5	7.83
2004-05		4	6.92	2	3.09			2	0.10	8	10.11
2005-06		5	7.58	2	5.76			2	0.28	9	13.62
2006-07		5	10.07	4	7.32			2	0.22	11	17.61
<b>XI th Five Plan</b>											
2007-08	Target 1	13	13.90	4	8.05	1	0.20	2	0.33	28	22.48
2007-08	Achvmt	7	12.83	5	8.01	1	0.08	2	0.33	15	21.25
2008-09	Target 1	20	22.53	14	11.21	3	1.65	3	0.33	58	35.72
2008-09	Achvmt	14	21.25	8	8.39	1	0.14	2	0.24	25	30.01
2009-10	Target 1	30	24.90	37	19.04	6	2.85	2	0.30	77	47.09
2009-10	Achvmt	14	25.735	9	9.17	2	0.299	1	0.251	26	35.46
2010-11	Target 1	33	35.80	41	31.20	8	5.70	2	0.30	86	73.00
2010-11	Target 2	15	25.50	9	9.64	1	0.20	2	0.30	27	35.64
2010-11	Achvmt	15	24.75	10	9.30	1	0.30	2	0.30	26	34.64
2011-12	Target 1	42	54.28	41	41.30	8	8.20	2	0.30	93	104.08
2011-12	Target 2	18	27.30	16	10.35	2	0.30	2	0.30	38	38.25

Note: Target 1 refers to XI th Five year Plan, Target 2 refers to CCO Estimate done in Dec 2010.

**ABBREVIATIONS**


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O.C.	OPENCAST
U.G.	UNDERGROUND
ECL	Eastern Coalfields Limited (Coal India Ltd. Subsidiary) -Public - Non Captive
BCCL	Bharat Coking Coal Limited (Coal India Ltd. Subsidiary) - Public - Non Captive
CCL	Central Coalfields Limited (Coal India Ltd. Subsidiary) - Public - Non Captive
NCL	Northern Coalfields Limited (Coal India Ltd. Subsidiary) - Public - Non Captive
WCL	Western Coalfields Limited (Coal India Ltd. Subsidiary) - Public - Non Captive
SECL	South Eastern Coalfields Limited (Coal India Ltd. Subsidiary) - Public - Non Captive
MCL	Mahanadi Coalfields Limited (Coal India Ltd. Subsidiary) - Public - Non Captive
NEC	North Eastern Coalfields (Coal India Ltd. Subsidiary) - Public - Non Captive
SCCL	Singareni Collieries Company Limited - Public - Non Captive
JSMDCCL	Jharkhand State Mineral Development Corporation Limited - Public - Non Captive
DVC	Damodar Valley Corporation - Public - Captive
IISCO	Indian Iron & Steel Company Limited - Public - Captive
ICML	Integrated Coal Mining Limited - Private - Captive
JKML	Jammu & Kashmir Minerals Limited - Public - Non Captive
BECML	Bengal Emta Coal Mines Limited - Private - Captive
JSPL	Jindal Steel & Power Limited - Private - Captive
TSL	Tata Steel Company Limited - Private - Captive
HIL	Hindalco Industries Limited - Private - Captive
CML	Castron Mining Limited - Private - Captive
BLA	BLA Industries Limited - Private - Captive
MIL	Monnet Ispat Limited - Private - Captive
PANEM	PANEM Coal Mines Limited - Private - Captive
PIL	Prakash Industries Limited - Private - Captive
JNL	Jayswal Neco Limited - Private - Captive
JPL	Jindal Power Open Cast Coal Mine - Private - Captive
SIL	Sunflag Iron & Steel Company Limited - Private - Captive
ESCL	Electro Steel Casting Limited - Private - Captive
UML	Usha Martin Limited - Private - Captive
KEMTA	Karnataka Emta Coal Mines Limited - Public - Captive
SEML	Sarda Energy & Minerals Limited - Private - Captive
APMDCL	Arunachal Pradesh Mineral Development Corporation Ltd.-Public-Captive
BSISPAT	B. S. Ispat Limited - Private - Captive
DVC EMTA	Joint Venture Company of DVC and EMTA- Public-Captive
SAIL(TASRA)	Tasra block of Steel Authority of India Ltd- Public-Captive
WBPDCCL	West Bengal Power Development corporation Ltd.-Public-Captive
NLC	Neyveli Lignite Corporation Limited - Public - Non Captive
GIPCL	Gujarat Industries Power Company Limited - Public - Captive
GMDCL	Gujarat Mineral Development Corporation Limited - Public - Non Captive
GHCL	Gujarat Heavy Chemical Limited - Private - Captive
RSMML	Rajasthan State Mines and Mineral Limited - Public - Non Captive

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