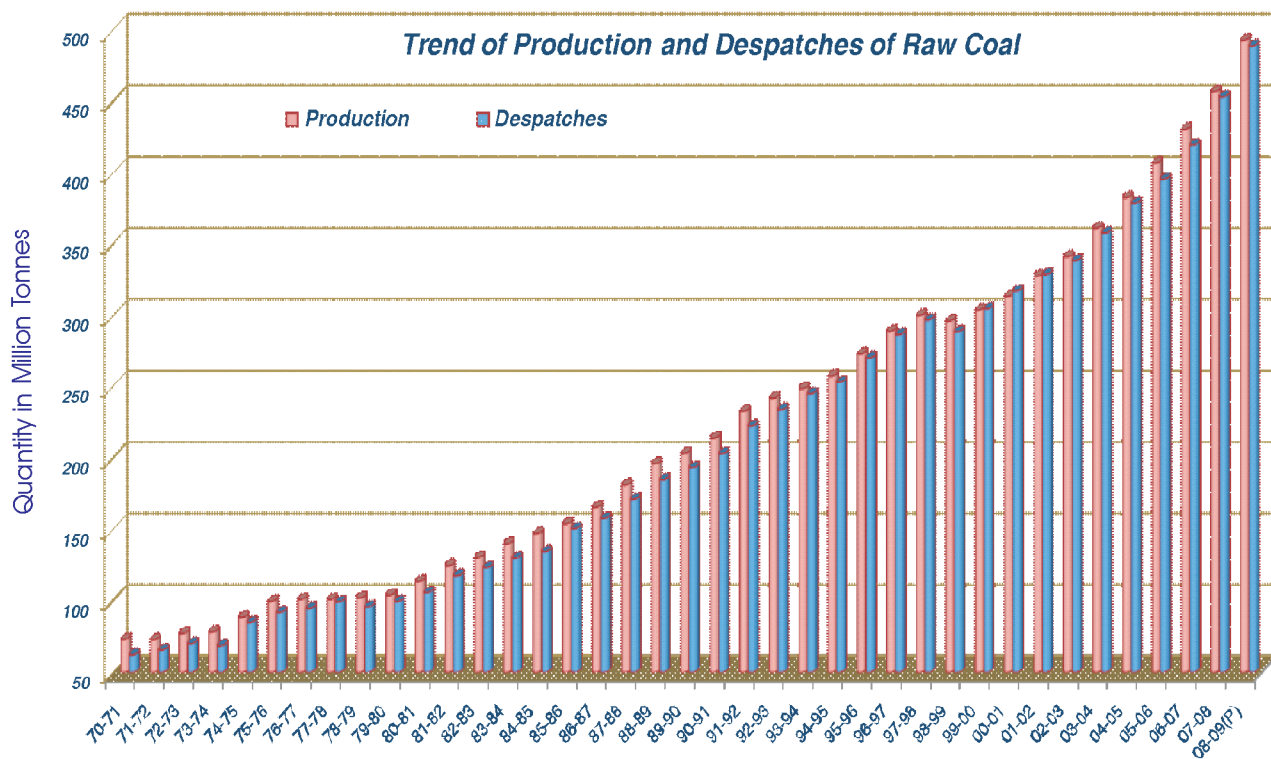


# PROVISIONAL COAL STATISTICS

## अंतरिम कोयला सांख्यिकी

### 2008-09



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

COAL CONTROLLER'S ORGANISATION  
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**Provisional Coal Statistics 2008-09**

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## PREFACE

For progressive improvement in the economic growth of a developing country like India, sustainable energy supply is of paramount significance. Coal, being a relatively cheap and abundant energy resource in contrast to a very low hydrocarbon resource potential in India, remains the focus of attention of the energy planners ever since the oil crunch of the early seventies as well as ever increasing energy demand in the country. 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 requirements of the Central Government, different Government Bodies, planners etc. 'Coal Directory of India' incorporating firmed up data of the previous year is brought out every year around October/November. To meet the immediate requirement, **Provisional Coal Statistics 2008-09** like previous few years is now being brought out utilizing available data bank of this organization.

This issue incorporates provisional information of the preceeding financial year along with past few years' information on Reserve, Production, Despatches, Pit-head Closing Stock, Import & Export of coal, coal products etc. Information on lignite is also included.

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

Kolkata  
April, 2009

P.R.MANDAL  
Coal Controller

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## **EXECUTIVE SUMMARY:** **INDIAN COAL SCENARIO: 2008-09**

### **Overall Coal Demand and Supply**

Planning Commission of India had assessed the demand of Raw Coal for 2008-09 at 550.00 Mill Tonnes (Mt) (including colliery consumption and export). Against this demand, indigenous supply was expected at 497.29 Mt and materialization through import was to be at 53.17 Mt (coking - 17.80 Mt, non coking - 35.36 Mt.)

Actual Supply of Raw coal was at 489.85 mill tonnes from indigenous sources, whereas import estimated to have taken place is 59.0 Mill Tonnes, comprising of 24 Mt of coking and 35 Mt of non coking coal, during the year 2008-09.

### **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 improved to 492.95 Mt in 2008-09 from 457.08 Mt in 2007-08, thus grew by 7.8% over the last year. Out of about 36 Mt increase in production, CIL and SCCL contributed 24 Mt and 4 Mt respectively, rest 8 Mt from captive blocks.

Lignite production, however, witnessed negative growth of 4.6% over previous year.

### **Contribution of OC & UG Mines (Coal)**

The contribution from OC mines continued to increase further whereas that from UG mines remained stable in quantity but declined in percentage share of total raw coal production.

During 2008-09, All-India OC contribution has recorded 433.932 Mt (88.03%) as compared to 398.182 Mt (87.11%) during 2007-08. The corresponding figures for UG mines are 59.01 Mt (11.97%) and 58.90 Mt (112.89%) respectively in the two successive years under review. Thus production from OC mines achieved growth of 8.98% and that for UG mine is 0.15%

### **Performance of Coal Companies**

Coal India Ltd. (CIL), a Govt. of India Undertaking produced 403.73 Mt (81.9% of All India production) against its target (B.E) of 405.00 Mt during the year. Singareni Collieries Co.(SCCL), an Undertaking of Andhra Pradesh State Govt. and Govt. of India produced 44.54 Mt against the target(B.E) of 41.50 Mt having 9.0% All India share during 2008-09. CIL and SCCL produced 379.46 (83.0% share) and 40.604 Mt (8.9% share) respectively in the last year.

#### **Production (Mt): 2008-09**

Company	Production		Achvmt. (%)
	Target	Achievement	
CIL	405.00	403.73	99.7
SCCL	41.50	44.54	107.3
Others	50.79	44.68	88.0
<b>TOTAL</b>	497.29	492.95	99.1

#### **Off Take (Mt): 2008-09**

Company	Despatches		Achvmt. (%)
	Target	Achievement	
CIL	405.00	401.41	99.11
SCCL	41.50	44.53	107.30
Others	50.79	43.92	86.47
<b>TOTAL</b>	497.29	489.86	98.51

## Productivity

Productivity, in terms of OMS, has witnessed steady increase during the year in opencast as well as in underground mines of CIL. CIL improved OMS from 8.60 in last year to 8.95 in the year under reference in case of OC mines and from 0.73 to 0.76 for UG mines. Overall OMS of CIL is estimated at 4.09 during the year 08-09 in comparison of last year's 3.79.

However, OMS has declined in case of OC mines of SCCL, from 10.75 in 2007-08 to 10.41 in 2008-09, OMS in UG mines slightly improved from 1.02 (2007-08) to 1.05 (2008-09). But due to the fact that almost entire increase in production is in OC mine, thus source mix was tilted towards OC, the overall OMS of SCCL has improved from 2.63 (2007-08) to 3.00 (2008-09)

## Sector wise Despatches / Off-take

All India raw coal despatches during 2008-09 to other sectors are as follows:-

Sector	Target (Mt)	Actual (Mt)	Achieved (%)
Steel	18.74	16.84	88.8%
Power (U)	336.69	344.57	102.3%
Power (captive)	44.16	29.92	67.7%
Sponge Iron	25.19	19.33	76.7%
Cement	13.76	15.28	111.1%

During the year, for **power generation (utilities)**, CIL despatched 295.54 Mt. against MOC target of 292.93 Mt. and SCCL despatched 30.12 Mt. against target of 28.88 Mt. Thus, CIL and SCCL achieved 100.9% and 104.3% of their targets in case of power (u). It may be mentioned that CIL and SCCL despatched 73.63% and 67.64% of its total raw coal for power (U). All India raw coal despatches to power utilities were at 344.57 Mt. (70.34% of total despatches) against the target of 336.69

Mt. All India achievement stood at 102.3%. Beside excellent performance of CIL and SCCL, some existing captive blocks, viz., Panem and JPL improved its despatch to power utilities resulted such overall improvement. The details of sectorwise targets and despatches to these sectors by CIL, SCCL and others are reported in table 1.2.

## Pit-head Closing Stock of Coal & Lignite

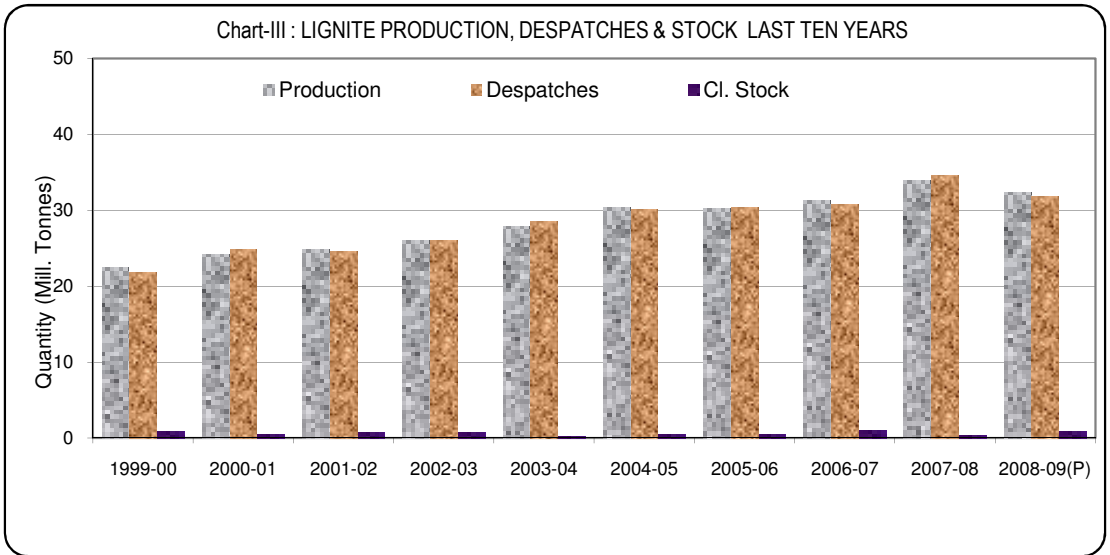
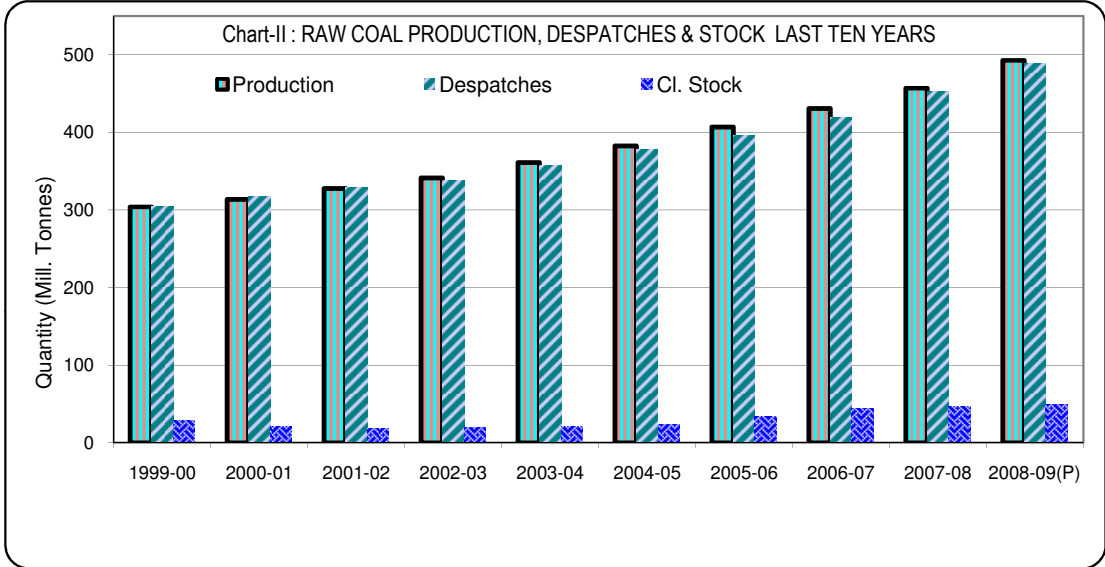
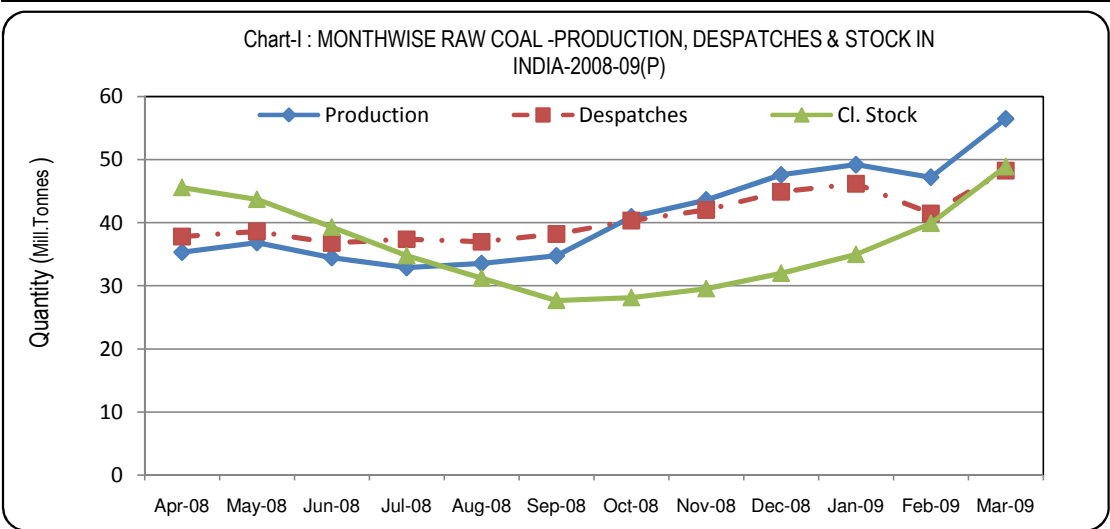
Pit-head vendible closing stock of indigenous coal was further increased to 48.93 Mt, a growth of 4.60% whereas that of lignite 0.902 Mt.

At the end of the year, CIL alone was having pit-head closing stock at 48.09 Mt - thus covering 98.3% of share of total stock. SCCL held only 0.15 Mt stock at the end of the year covering mere 0.3% of share.

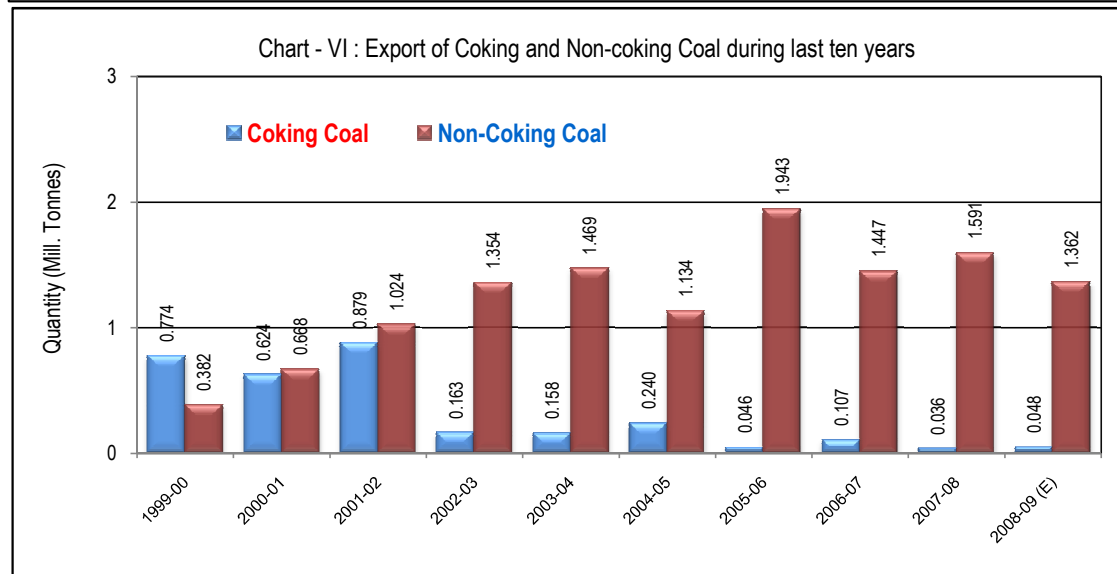
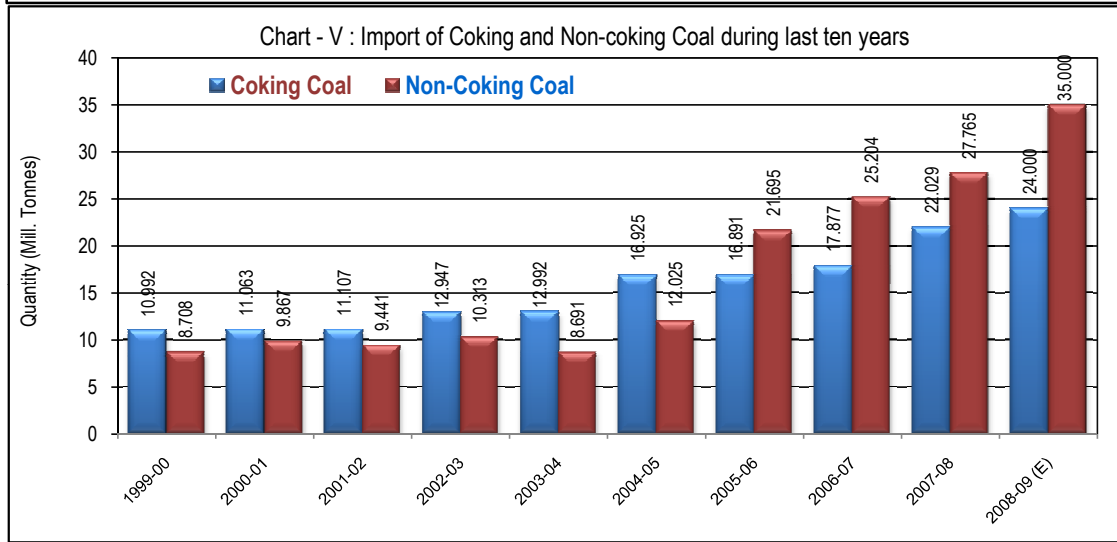
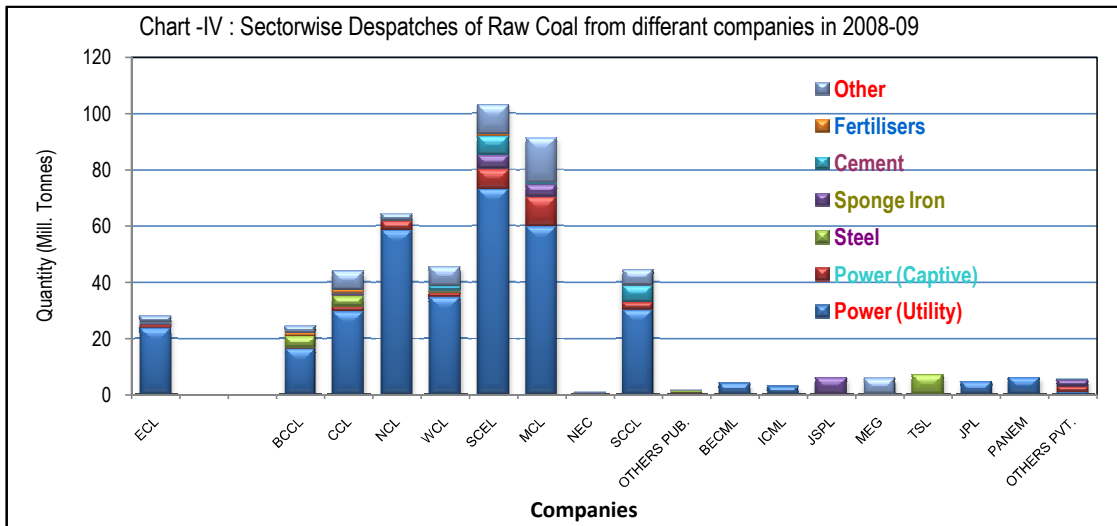
## Import and Export of Coal

Due to non availability of detail coal import and export data of 2008-09 from DGCI&S, import of coking, non coking and coke estimated based on detailed data received up to Nov 2008. It is estimated that during the year, total import of coal would be around 59.0 Mt comprising of 24.00 Mt of coking coal and 35.00 Mt of non-coking coal. Coke import is estimated at 2.00 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 Indonesia and South Africa, is used in power sectors and cement sector also mainly on cost/ quality consideration.







Tab 1.1: All India Overall Coal Demand (BE) & Supply - Sectorwise: 2008-09

Sector	BE	ACTUAL			Achievement (%)
				Total	
		Indegenous	Import		
(in Mill. Tonnes)					
<b>I. Coking Coal</b>					
1 Steel /Coke Oven/ Private Cokeries	26.20	16.84		16.84	64.3%
2 Import	17.80		24.00	24.00	134.8%
Sub Total (R/C)	44.00	16.84	24.00	40.84	92.8%
<b>II. Non Coking Coal</b>					
3 Power (Utilities)	373.00	344.57	17.21	361.78	97.0%
4 Power (Captive)	38.00	29.92		29.92	78.7%
5 Sponge Iron/ CDI	18.00	19.33		19.33	107.4%
7 Cement incl CPP	25.00	15.28	5.73	21.01	84.0%
10 BRK & Others	52.00	63.92	12.06	75.98	146.1%
Sub-total (R/C)	506.00	473.02	35.00	508.02	100.4%
<b>III. Total Raw Coal</b>					
	550.00	489.85	59.00	548.85	99.8%

Note:

- 1 Plan data taken from Annual Plan of Min. of Coal, GOI.
2. Import of the year is estimated.
- 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.

Tab 1.2: Supply Plan - Sourcewise

SOURCE	Plan (BE)	(Mill Tonnes)	
		Actual supply	Achievement (%)
1 ECL	31.00	28.25	91.1%
2 BCCL	26.50	24.57	92.7%
3 CCL	47.00	43.84	93.3%
4 NCL	61.25	64.23	104.9%
5 WCL	43.05	45.37	105.4%
6 SECL	96.00	103.02	107.3%
7 MCL	99.00	91.30	92.2%
8 NEC	1.20	0.84	69.8%
9 <b>Total CIL</b>	<b>405.00</b>	<b>401.41</b>	<b>99.1%</b>
10 SCCL	41.50	44.53	107.3%
11 Other PSU	1.97	1.77	89.8%
12 TSL	7.00	7.10	101.4%
13 Captive Mining	36.22	29.35	81.0%
14 Meghalay	5.60	5.69	101.6%
<b>a. Total Indegenous Coal Supply/ Availability</b>			
	<b>497.29</b>	<b>489.85</b>	<b>98.5%</b>
b. Demand	550.00	550.00	100.0%
c. Demand- Supply ( Indegenous) Gap	52.71	60.15	114.1%
d. Materialisation through Import	53.16	59.00	111.0%
e. Import : Coking Coal	17.80	24.00	134.8%
f. Import : Non Coking Coal	35.36	35.00	99.0%
g. Total Supply/ Availability	550.45	548.85	99.7%
h. Overall Demand - Supply Gap	-0.45	1.15	-254.7%

Tab1.3: Indigenous Coal Supply Plan (BE) & Achievement : 2008-09

(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)	10.64	0	8.1	18.74	8.99	0.00	7.84	16.84	82.9%		96.8%	88.8%
2 Private Cokerries/	0.21			0.21								
Sub Total (R/C)	10.85	0	8.1	18.95	8.99	0.00	7.84	16.84	82.9%		96.8%	88.8%
<b>II. Non Coking Coal</b>												
3 Power (Utilities)	292.93	28.88	14.88	336.69	295.54	30.12	18.91	344.57	100.9%	104.3%	127.1%	102.3%
4 Power (Captive)	34.17	1.99	8	44.16	25.00	2.56	2.35	29.92	73.2%	128.8%	29.4%	67.7%
5 Sponge Iron/ CDI	13.43	0.75	11.01	25.19	10.98		8.35	19.33	81.8%	0.0%	75.8%	76.7%
6 Loco/Railways	0.01			0.01								
7 Cement	8.78	4.65	0.33	13.76	9.06	6.00	0.23	15.28	103.1%	129.0%	69.7%	111.1%
8 Fertiliser	2.54			2.54	2.48		0.00	2.48	97.6%			97.6%
9 Export	0.02			0.02			1.41	1.41	0.0%			7050.0%
10 BRK & Others	41.53	5.12	8.47	55.12	48.62	5.73	4.82	59.17	117.1%	111.9%	56.9%	107.3%
11 Coll. Consumption	0.74	0.12		0.86	0.74	0.13	0.00	0.86	99.3%	104.2%		100.0%
Sub-total (R/C)	394.15	41.5	42.69	478.34	392.42	44.53	36.07	473.02	99.6%	107.3%	84.5%	98.9%
<b>III. Total Raw Coal</b>	<b>405</b>	<b>41.5</b>	<b>50.79</b>	<b>497.29</b>	<b>401.41</b>	<b>44.53</b>	<b>43.91</b>	<b>489.86</b>	<b>99.1%</b>	<b>107.3%</b>	<b>86.4%</b>	<b>98.5%</b>

Based on Annual Plan of MOC.

**Table 1.4: TOTAL PRIMARY SUPPLY (TPS) of Coal & Lignite: 1999-2009 (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)
1999-00	Coal	304.103	19.700	1.156	18.544	40.097	29.318	10.779	333.426
	Lignite	22.475			0.000	0.398	0.839	-0.441	22.034
	Total	326.578	19.700	1.156	18.544	40.495	30.157	10.338	355.460
2000-01	Coal	313.696	20.930	1.292	19.638	29.318	21.432	7.886	341.220
	Lignite	24.247			0.000	0.839	0.498	0.341	24.588
	Total	337.943	20.930	1.292	19.638	30.157	21.930	8.227	365.808
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	492.945	59.000	1.410	57.590	46.779	48.931	-2.152	548.383
	Lignite	32.421				0.328	0.902	-0.574	31.847
	Total	525.366	59.000	1.410	57.590	47.107	49.833	-2.726	580.230

Note: Total Primary Supply is estimated as sum of indigenous production, Net Import & Stock Change.  
For simplicity, only stock change of pit head stock is taken.

Tab 1.5 : Balance Sheet of Availability and Supply of Raw Coal & Lignite during 2007-08 & 2008-09  
( Million Tonnes)

Availability (within India )	2007-08	2008-09	Supply ( within India)	2007-2008				2008-2009(P)			
				Raw Coal- Indigenous	Lignite	Imported Coal	Total	Raw Coal Indigenous	Lignite	Imported Coal	Total
<b>(A) Production</b>			Sectors								
Coking Coal	34.455	33.309									
Non-coking Coal	422.627	459.636									
Lignite	33.980	32.421	Steel & Washery	16.988	0.151	22.029	39.168	16.836	0.150	24.000	40.986
<b>Total</b>	<b>491.062</b>	<b>525.366</b>	Power (Utility+CPP)	350.582	26.834	10.153	387.569	374.482	25.332	17.210	417.024
<b>(B) Change of Vendible Stock (Closing - Opening)</b>			Cement	15.271	0.956	6.080	22.307	15.283	0.777	5.727	21.787
Coking Coal	1.564	0	Textile	0.366	0.768		1.134	0.400	0.805		1.205
Non-coking Coal	0.867	2.152	Sponge Iron	20.916			20.916	19.333			19.333
Lignite	-0.674	0.574	Fertilizer & Chem.	2.942	0.916		3.858	2.480	0.704		3.184
<b>Total Change (Cl - Op)</b>	<b>1.757</b>	<b>2.726</b>	Paper	2.642	0.346		2.988	2.700	0.247		2.947
<b>(C) Import</b>			Brick				0.000				0.000
Coking Coal	22.029	24.000	Others	42.233	4.686	11.532	58.451	487.367	3.778	12.063	503.208
Non-coking Coal	27.765	35.000	Colliery Consmn.	0.926			0.926	0.860			0.860
<b>Total Raw Coal</b>	<b>49.794</b>	<b>59.000</b>	<b>Total Off-take</b>	<b>453.083</b>	<b>34.657</b>	<b>49.794</b>	<b>537.534</b>	<b>488.227</b>	<b>31.793</b>	<b>59.000</b>	<b>579.020</b>
<b>(D) Export</b>	<b>1.410</b>	<b>1.627</b>	Statistical Difference				0.155				0.993
<b>(E) Total Availability (A-B+C-D)</b>	<b>537.689</b>	<b>580.013</b>	<b>Total Supply</b>				<b>537.689</b>				<b>580.013</b>

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

Sectorwise despatch of lignite estimated for GMDCL and RSMML.

Import and export of coal have been estimated based on DGCIS data up to Nov 08 and market trend thereafter.

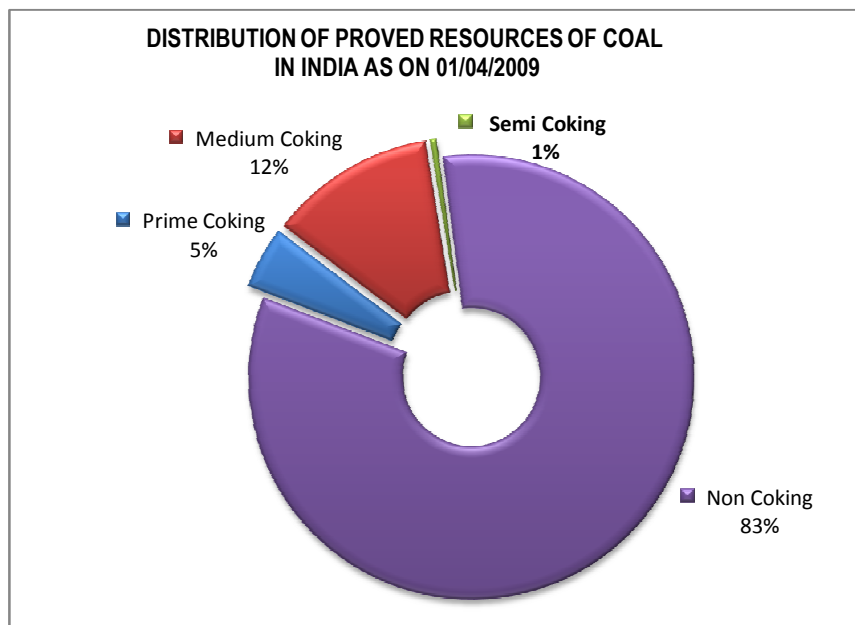
Statistical Difference is large mainly due to mismatch of equation: Stock change + production # offtake in case of some large companies.

**TABLE -1.6 : INVENTORY OF GEOLOGICAL RESOURCES OF COAL BY TYPE AS ON 1st APRIL 2009**

Type of Coal (1)	As on (2)	Reserve (Mill.Tonnes)				Total (6)
		Proved (3)	Indicated (4)	Inferred (5)		
Prime Coking	01/04/2008	4,614	699	-	5,313	
	01/04/2009	4,614	699	-	5,313	
Medium Coking	01/04/2008	12,308	12,136	1,880	26,324	
	01/04/2009	12,448	12,064	1,880	26,393	
Blendable / Semi Coking	01/04/2008	482	1,003	222	1,707	
	01/04/2009	482	1,003	222	1,707	
Non Coking (Including High Sulphur)	01/04/2008	84,425	110,378	36,388	231,191	
	01/04/2009	88,275	109,704	35,819	233,798	
Total	01/04/2008	101,829	124,216	38,490	264,535	
	01/04/2009	105,820	123,470	37,921	267,211	

Note:

		Proved	Indicated	Inferred (Exploration)	Inferred (Mapping)	Total
Non coking (high sulphur) (North Eastern States)	01/04/2009	478	90	50	456	1,073



Source: Geological Survey of India

**TABLE - 1.3 : INVENTORY OF GEOLOGICAL RESOURCES OF COAL BY STATES AS ON 1st APRIL 2009**

State	As on	Resources (Million Tonnes)			
		Proved	Indicated	Inferred	Total
(1)	(2)	(3)	(4)	(5)	(6)
<b><u>GONDAWANA COALFIELDS</u></b>					
ASSAM	1/4/2008	0	3	0	3
	1/4/2009	0.00	2.79	0.00	3
ANDHRA PRADESH	1/4/2008	9,007	6,711	2,979	18,697
	1/4/2009	9193.61	6784.04	2985.27	18926.92
JHARKHAND	1/4/2008	37,493	31,629	6,338	75,460
	1/4/2009	39479.33	30894.31	6338.32	76,712
BIHAR	1/4/2008	0	0	160	160
	1/4/2009	0	0	0	160
MADHYA PRADESH	1/4/2008	7,896	9,882	2,782	20,560
	1/4/2009	8041.18	10294.58	2645.25	20,981
CHHATTISGARH	1/4/2008	10,419	29,272	4,443	44,134
	1/4/2009	10910.64	29191.79	4380.67	44483.10
MAHARASHTRA	1/4/2008	5,004	2,822	1,992	9,818
	1/4/2009	5255.36	2907.21	1992.17	10,155
ORISSA	1/4/2008	19,222	31,728	14,314	65,263
	1/4/2009	19943.63	31484.05	13799.18	65,227
SIKKIM	1/4/2008	0	58	43	101
	1/4/2009	0.00	58.25	42.98	101
UTTAR PRADESH	1/4/2008	766	296	0	1,062
	1/4/2009	866.05	195.75	0.00	1,062
WEST BENGAL	1/4/2008	11,584	11,680	5,071	28,335
	1/4/2009	11652.84	11603.25	5070.70	28,327
<b>GONDAWANA Coalfields</b>	1/4/2008	<b>101,391</b>	<b>124,081</b>	<b>38,121</b>	<b>263,593</b>
	1/4/2009	<b>105,343</b>	<b>123,416</b>	<b>37,255</b>	<b>266,137</b>
<b><u>TARTIARY COAL FIELDS</u></b>					
ARUNACHAL PRADESH	1/4/2008	31	40	19	90
	1/4/2009	31.23	40.11	18.89	90.23
ASSAM	1/4/2008	315	24	34	373
	1/4/2009	348.65	33.06	3.02	385
MEGHALAYA	1/4/2008	89	70	301	459
	1/4/2009	89.04	16.51	470.93	576.48
NAGALAND	1/4/2008	3	1	15	20
	1/4/2009	8.76	0.00	13.18	21.94
<b>TERTIARY Coalfields</b>	1/4/2008	<b>438</b>	<b>135</b>	<b>369</b>	<b>942</b>
	1/4/2009	<b>478</b>	<b>90</b>	<b>506</b>	<b>1,073</b>
<b>INDIA</b>	1/4/2008	<b>101,829</b>	<b>124,216</b>	<b>38,490</b>	<b>264,535</b>
	1/4/2009	<b>105,820</b>	<b>123,506</b>	<b>37,761</b>	<b>267,211</b>
<b>Increase / decrease (-) in resources due to exploration in 2007-08</b>		<b>3,991</b>	<b>-710</b>	<b>-729</b>	<b>2,676</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)
1999-00	304.103	2.6	22.475	-4.0	326.578	2.1
2000-01	313.696	3.2	24.247	7.9	337.943	3.5
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	492.945	7.8	32.421	-4.6	525.366	7.0

**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)
1999-00	21.225	-10.9	32.983	-15.8	271.12	5.4	304.103	2.6
2000-01	19.458	-8.3	30.9	-6.3	282.796	4.3	313.696	3.2
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	17.345	-4.0	33.309	-3.3	459.636	8.8	492.945	7.8

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)
1999-00	9.262	-4.7			6.097	-14.9			13.088	0.4
2000-01	8.642	-6.7			6.279	3.0			13.381	2.2
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	7.286	1.6	13.407	5.7	5.243	-14.7	3.264	-0.4	13.846	10.4

## 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 2008-09**

( 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-08	2.004	-8.2	6.0	33.331	11.0	7.3	35.335	9.7	7.2	3.143	5.2	9.7
May-08	2.339	-6.7	7.0	34.517	9.6	7.5	36.856	8.4	7.5	3.235	1.3	10.0
Jun-08	2.431	7.9	7.3	32.043	5.6	7.0	34.474	5.8	7.0	2.495	-14.3	7.7
<b>1st Qtr</b>	<b>6.774</b>	<b>-2.5</b>	<b>20.3</b>	<b>99.891</b>	<b>8.8</b>	<b>21.7</b>	<b>106.665</b>	<b>8.0</b>	<b>21.6</b>	<b>8.873</b>	<b>-2.4</b>	<b>27.4</b>
Jul-08	1.951	-5.1	5.9	30.946	6.1	6.7	32.897	5.3	6.7	2.176	-9.4	6.7
Aug-08	2.008	-4.7	6.0	31.547	6.3	6.9	33.555	5.6	6.8	2.177	-9.4	6.7
Sep-08	2.300	13.9	6.9	32.475	10.8	7.1	34.775	11.0	7.1	2.235	-5.6	6.9
<b>2nd Qtr</b>	<b>6.259</b>	<b>1.2</b>	<b>18.8</b>	<b>94.968</b>	<b>7.7</b>	<b>20.7</b>	<b>101.227</b>	<b>7.3</b>	<b>20.5</b>	<b>6.588</b>	<b>-8.2</b>	<b>20.3</b>
Oct-08	2.680	10.9	8.0	38.253	10.5	8.3	40.933	10.5	8.3	2.314	6.1	7.1
Nov-08	2.949	6.7	8.9	40.668	9.5	8.8	43.617	9.3	8.8	1.921	-20.1	5.9
Dec-08	3.438	13.0	10.3	44.169	8.9	9.6	47.607	9.2	9.7	2.354	-16.9	7.3
<b>3rd Qtr</b>	<b>9.067</b>	<b>10.3</b>	<b>27.2</b>	<b>123.090</b>	<b>9.6</b>	<b>26.8</b>	<b>132.157</b>	<b>9.6</b>	<b>26.8</b>	<b>6.589</b>	<b>-11.2</b>	<b>20.3</b>
Jan-09	3.285	-4.8	9.9	45.918	10.6	10.0	49.203	9.4	10.0	3.172	-8.1	9.8
Feb-09	3.525	-12.0	10.6	43.690	7.3	9.5	47.215	5.6	9.6	3.371	-1.2	10.4
Mar-09	4.399	-22.1	13.2	52.079	8.3	11.3	56.478	5.1	11.5	3.828	11.5	11.8
<b>4th Qtr</b>	<b>11.209</b>	<b>-14.5</b>	<b>33.7</b>	<b>141.687</b>	<b>8.7</b>	<b>30.8</b>	<b>152.896</b>	<b>6.6</b>	<b>31.0</b>	<b>10.371</b>	<b>0.7</b>	<b>32.0</b>
<b>Yr.2008-09</b>	<b>33.309</b>	<b>-3.3</b>	<b>100.0</b>	<b>459.636</b>	<b>8.8</b>	<b>100.0</b>	<b>492.945</b>	<b>7.8</b>	<b>100.0</b>	<b>32.421</b>	<b>-4.6</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 - 2.5 : MONTHLY PRODUCTION OF DIFFERENT TYPES OF COAL PRODUCTS IN 2008-09**

( 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
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
Apr-08	0.559	-6.7	7.7	0.964	-8.7	7.2	0.483	-0.6	9.2	0.250	-8.8	7.7	1.061	1.9	7.7
May-08	0.620	6.9	8.5	1.031	4.0	7.7	0.445	-17.7	8.5	0.241	-12.7	7.4	1.126	4.7	8.1
Jun-08	0.585	-0.5	8.0	1.049	17.7	7.8	0.439	-8.0	8.4	0.247	-5.0	7.6	1.095	4.7	7.9
<b>1st Qtr</b>	<b>1.764</b>	<b>-0.2</b>	<b>24.2</b>	<b>3.044</b>	<b>3.6</b>	<b>22.7</b>	<b>1.367</b>	<b>-9.1</b>	<b>26.1</b>	<b>0.738</b>	<b>-8.9</b>	<b>22.6</b>	<b>3.282</b>	<b>3.8</b>	<b>23.7</b>
Jul-08	0.559	-3.0	7.7	0.965	-4.3	7.2	0.418	-13.1	8.0	0.245	-6.8	7.5	1.188	13.7	8.6
Aug-08	0.595	10.8	8.2	0.974	-9.6	7.3	0.424	-10.4	8.1	0.245	-12.5	7.5	1.217	20.5	8.8
Sep-08	0.606	18.6	8.3	0.998	6.4	7.4	0.405	-15.3	7.7	0.286	8.3	8.8	1.199	17.3	8.7
<b>2nd Qtr</b>	<b>1.760</b>	<b>8.4</b>	<b>24.2</b>	<b>2.937</b>	<b>-2.9</b>	<b>21.9</b>	<b>1.247</b>	<b>-12.9</b>	<b>23.8</b>	<b>0.776</b>	<b>-3.8</b>	<b>23.8</b>	<b>3.604</b>	<b>17.1</b>	<b>26.0</b>
Oct-08	0.592	-0.5	8.1	1.161	17.7	8.7	0.420	-26.7	8.0	0.322	13.8	9.9	1.233	13.1	8.9
Nov-08	0.610	3.4	8.4	1.241	12.5	9.3	0.436	-16.2	8.3	0.298	5.7	9.1	1.184	13.5	8.6
Dec-08	0.608	3.4	8.3	1.316	10.8	9.8	0.461	-12.9	8.8	0.304	3.8	9.3	1.259	15.4	9.1
<b>3rd Qtr</b>	<b>1.810</b>	<b>2.1</b>	<b>24.8</b>	<b>3.718</b>	<b>13.5</b>	<b>27.7</b>	<b>1.317</b>	<b>-18.8</b>	<b>25.1</b>	<b>0.924</b>	<b>7.7</b>	<b>28.3</b>	<b>3.676</b>	<b>14.0</b>	<b>26.5</b>
Jan-09	0.626	-1.4	8.6	1.268	8.2	9.5	0.437	-15.6	8.3	0.274	0.0	8.4	1.168	6.5	8.4
Feb-09	0.623	-6.0	8.6	1.094	-7.9	8.2	0.421	-20.7	8.0	0.278	14.4	8.5	1.045	6.9	7.5
Mar-09	0.703	-0.8	9.6	1.346	23.8	10.0	0.454	-16.4	8.7	0.274	-3.5	8.4	1.071	6.7	7.7
<b>4th Qtr</b>	<b>1.952</b>	<b>-2.7</b>	<b>26.8</b>	<b>3.708</b>	<b>7.6</b>	<b>27.7</b>	<b>1.312</b>	<b>-17.6</b>	<b>25.0</b>	<b>0.826</b>	<b>3.1</b>	<b>25.3</b>	<b>3.284</b>	<b>6.7</b>	<b>23.7</b>
<b>Yr.2008-09</b>	<b>7.286</b>	<b>1.6</b>	<b>100.0</b>	<b>13.407</b>	<b>5.7</b>	<b>100.0</b>	<b>5.243</b>	<b>-14.7</b>	<b>100.0</b>	<b>3.264</b>	<b>-0.4</b>	<b>100.0</b>	<b>13.846</b>	<b>10.4</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: Bihar		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1999-00	29.556	9.7	8.2	0.572	0.2	-10.2	76.533	25.2	0.5
2000-01	30.274	9.7	2.4	0.660	0.2	15.4	41.896	13.4	-45.3
2001-02	30.811	9.4	1.8	0.640	0.2	-3.0			
2002-03	33.236	9.7	7.9	0.633	0.2	-1.1			
2003-04	33.854	9.4	1.9	0.733	0.2	15.8			
2004-05	35.303	9.2	4.3	0.628	0.2	-14.3			
2005-06	36.138	8.9	2.4	1.101	0.3	75.3			
2006-07	37.707	8.8	4.3	1.050	0.2	-4.6			
2007-08	40.604	8.9	7.7	1.101	0.2	4.9			
2008-09	44.542	9.0	9.7	1.010	0.2	-8.3			

Year	State: Chhattisgarh			State: Jammu & Kashmir			State: Jharkhand		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1999-00				0.028	0.0	180.0			
2000-01	22.803	7.3		0.033	0.0	17.9	33.520	10.7	
2001-02	53.621	16.4	135.1	0.035	0.0	6.1	76.813	23.4	129.2
2002-03	56.758	16.6	5.9	0.025	0.0	-28.6	78.628	23.0	2.4
2003-04	61.505	17.0	8.4	0.019	0.0	-24.0	79.526	22.0	1.1
2004-05	69.253	18.1	12.6	0.023	0.0	21.1	78.038	20.4	-1.9
2005-06	76.358	18.8	10.3	0.019	0.0	-17.4	85.423	21.0	9.5
2006-07	83.241	19.3	9.0	0.016	0.0	-15.8	88.764	20.6	3.9
2007-08	90.172	19.7	8.3	0.017	0.0	6.3	90.895	19.9	2.4
2008-09	101.913	20.7	13.0	0.011	0.0	-35.3	96.279	19.5	5.9

Year	State: Madhya Pradesh			State: Maharashtra			State: Meghalaya		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1999-00	87.901	28.9	3.5	27.698	9.1	9.6	4.060	1.3	-4.4
2000-01	69.927	22.3	-20.4	28.754	9.2	3.8	4.065	1.3	0.1
2001-02	44.156	13.5	-36.9	30.830	9.4	7.2	5.149	1.6	21.1
2002-03	45.736	13.4	3.6	31.359	9.2	1.7	4.406	1.3	-16.9
2003-04	49.826	13.8	8.9	32.912	9.1	5.0	5.439	1.5	19.0
2004-05	52.511	13.7	5.4	34.529	9.0	4.9	5.345	1.4	-1.8
2005-06	55.579	13.7	5.8	36.119	8.9	4.6	5.566	1.4	4.0
2006-07	59.726	13.9	7.5	36.215	8.4	0.3	5.787	1.3	3.8
2007-08	67.841	14.8	13.6	36.403	8.0	0.5	6.541	1.4	11.5
2008-09	71.336	14.5	5.2	38.702	7.9	6.3	5.690	1.2	-15.0

Note: The State of Chhattisgarh is carved out of the state of Madhya Pradesh w.e.f 1st November 2000.

Note: The State of Jharkhand is carved out of the state of Bihar w.e.f 15th Nov.2000.

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

Year	State: Orissa			State: Uttar Pradesh			State: West Bengal		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1999-00	43.554	14.3	0.1	16.220	5.3	3.7	17.981	5.9	-4.2
2000-01	44.803	14.3	2.9	16.863	5.4	4.0	20.098	6.4	11.8
2001-02	47.805	14.6	6.7	16.533	5.0	-2.0	21.394	6.5	6.4
2002-03	52.229	15.3	9.3	17.783	5.2	7.6	20.479	6.0	-4.3
2003-04	60.147	16.6	15.2	15.791	4.4	-11.2	21.494	5.9	5.0
2004-05	66.604	17.4	10.7	16.804	4.4	6.4	23.577	6.2	9.7
2005-06	70.540	17.3	5.9	15.721	3.9	-6.4	24.475	6.0	3.8
2006-07	81.160	18.8	15.1	12.228	2.8	-22.2	24.938	5.8	1.9
2007-08	89.482	19.6	10.3	11.426	2.5	-6.6	22.521	4.9	-9.7
2008-09	98.402	20.0	10.0	12.030	2.4	5.3	22.893	4.6	1.7

Year	State: Arunachal Pradesh			Year	ALL INDIA RAW COAL	
	Quantity	Share (%)	Growth (%)		Quantity	Growth (%)
(41)	(42)	(43)	(44)	(45)	(46)	(47)
1999-00				1999-00	304.103	2.6
2000-01				2000-01	313.696	3.2
2001-02				2001-02	327.787	4.5
2002-03				2002-03	341.272	4.1
2003-04				2003-04	361.246	5.9
2004-05				2004-05	382.615	5.9
2005-06				2005-06	407.039	6.4
2006-07				2006-07	430.832	5.8
2007-08	0.079	0.0	0.0	2007-08	457.082	6.1
2008-09	0.137	0.0	73.4	2008-09	492.945	7.8

**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)
1999-00	17.552	78.1	-3.4	4.701	20.9	-6.0	0.222	1.0	-10.8
2000-01	18.172	74.9	3.5	5.858	24.2	24.6	0.217	0.9	-2.3
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

Year	ALL INDIA LIGNITE	
	Quantity	Growth (%)
(11)	(12)	(13)
<b>1999-00</b>	<b>22.475</b>	<b>-4.0</b>
<b>2000-01</b>	<b>24.247</b>	<b>7.9</b>
<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>

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

State	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009 (P)
(1)	(2)	(3)	(4)	(5)	(6)
<b><u>COKING</u></b>					
Chhattisgarh	0.147	0.150	0.157	0.159	0.146
Jharkhand	29.011	30.295	31.098	33.566	32.385
Madhya Pradesh	0.759	0.932	0.775	0.676	0.731
West Bengal	0.307	0.134	0.067	0.054	0.047
<b>Total Coking</b>	<b>30.224</b>	<b>31.511</b>	<b>32.097</b>	<b>34.455</b>	<b>33.309</b>
<b><u>NON-COKING</u></b>					
Andhra Pradesh	35.303	36.138	37.707	40.604	44.542
Arunachal Pradesh				0.079	0.137
Assam	0.628	1.101	1.050	1.101	1.010
Chhattisgarh	69.106	76.208	83.084	90.013	101.767
Jammu & Kashmir	0.023	0.019	0.016	0.017	0.011
Jharkhand	49.027	55.128	57.666	57.329	63.894
Madhya Pradesh	51.752	54.647	58.951	67.165	70.605
Maharashtra	34.529	36.119	36.215	36.403	38.702
Meghalaya	5.345	5.566	5.787	6.541	5.690
Orissa	66.604	70.540	81.160	89.482	98.402
Uttar Pradesh	16.804	15.721	12.228	11.426	12.030
West Bengal	23.270	24.341	24.871	22.467	22.846
<b>Total Non-Coking</b>	<b>352.391</b>	<b>375.528</b>	<b>398.735</b>	<b>422.627</b>	<b>459.636</b>

**TABLE -2.9: TRENDS OF PRODUCTION OF RAW COAL & LIGNITE BY COMPANIES DURING LAST FIVE YEARS**

Company	2004-05		2005-06		2006-07		2007-08		2008-09(P)	
	Production	% of All India	Production	% of All India	Production	% of All India	Production	% of All India	Production	% of All India
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>COAL :</b>										
ECL	27.253	7.1	31.114	7.6	30.466	7.1	24.059	5.3	28.136	5.7
BCCL	22.314	5.8	23.311	5.7	24.205	5.6	25.215	5.5	25.514	5.2
CCL	37.390	9.8	40.513	10.0	41.319	9.6	44.146	9.7	43.236	8.8
NCL	49.950	13.1	51.518	12.7	52.158	12.1	59.623	13.0	63.650	12.9
WCL	41.410	10.8	43.204	10.6	43.212	10.0	43.512	9.5	44.700	9.1
SECL	78.550	20.5	83.024	20.4	88.502	20.5	93.791	20.5	101.150	20.5
MCL	66.080	17.3	69.604	17.1	80.001	18.6	88.012	19.3	96.336	19.5
NEC	0.628	0.2	1.101	0.3	1.050	0.2	1.101	0.2	1.010	0.2
<b>CIL</b>	<b>323.575</b>	<b>84.6</b>	<b>343.389</b>	<b>84.4</b>	<b>360.913</b>	<b>83.8</b>	<b>379.459</b>	<b>83.0</b>	<b>403.732</b>	<b>81.9</b>
SCCL	35.303	9.2	36.138	8.9	37.707	8.8	40.604	8.9	44.542	9.0
JKML	0.023	0.0	0.019	0.0	0.016	0.0	0.017	0.0	0.011	0.0
JSMDCCL	0.589	0.2	0.762	0.2	0.677	0.2	0.601	0.1	0.401	0.1
DVC	0.401	0.1	0.368	0.1	0.385	0.1	0.385	0.1	0.267	0.1
IISCO	0.891	0.2	0.658	0.2	0.695	0.2	1.021	0.2	1.018	0.2
APMDTCL							0.079	0.0	0.137	0.0
<b>Total Public</b>	<b>360.782</b>	<b>94.3</b>	<b>381.334</b>	<b>93.7</b>	<b>400.393</b>	<b>92.9</b>	<b>422.166</b>	<b>92.3</b>	<b>450.108</b>	<b>91.3</b>
BECML	3.994	1.0	3.992	1.0	4.765	1.1	4.229	0.9	4.139	0.8
ICML	2.401	0.6	2.622	0.6	2.546	0.6	2.754	0.6	2.978	0.6
JSPL	2.965	0.8	5.310	1.3	5.968	1.4	5.994	1.3	5.998	1.2
HIL	0.524	0.1	0.936	0.2	1.159	0.3	1.470	0.3	2.066	0.4
Meghalaya	5.345	1.4	5.566	1.4	5.787	1.3	6.541	1.4	5.690	1.2
TSL	6.374	1.7	6.521	1.6	7.041	1.6	7.209	1.6	7.282	1.5
MIL	0.126	0.0	0.439	0.1	0.668	0.2	0.835	0.2	0.989	0.2
BLA	0.096	0.0	0.282	0.1	0.218	0.1	0.329	0.1	0.236	0.0
CML	0.008	0.0	0.012	0.0	0.000	0.0	0.000	0.0	0.000	0.0
PANEM			0.025	0.0	1.603	0.4	3.797	0.8	6.175	1.3
PIL					0.625	0.1	0.900	0.2	0.919	0.2
JNL					0.059	0.0	0.279	0.1	0.396	0.1
JPL							0.578	0.1	4.893	1.0
SIL							0.001	0.0	0.051	0.0
ESCL									0.013	0.0
UML									0.013	0.0
KEMTA									0.991	0.2
SEML									0.008	0.0
<b>Total Private</b>	<b>21.833</b>	<b>5.7</b>	<b>25.705</b>	<b>6.3</b>	<b>30.439</b>	<b>7.1</b>	<b>34.916</b>	<b>7.6</b>	<b>42.837</b>	<b>8.5</b>
<b>ALL INDIA</b>	<b>382.615</b>	<b>100.0</b>	<b>407.039</b>	<b>100.0</b>	<b>430.832</b>	<b>100.0</b>	<b>457.082</b>	<b>100.0</b>	<b>492.945</b>	<b>99.8</b>
<b>LIGNITE :</b>										
NLC	21.567	70.9	20.435	67.6	21.014	67.2	21.586	63.5	21.308	65.7
GMDCL	6.651	21.9	7.221	23.9	7.989	25.5	9.967	29.3	8.111	25.0
GIPCL	1.571	5.2	1.723	5.7	1.660	5.3	1.730	5.1	1.720	5.3
GHCL	0.074	0.2	0.162	0.5	0.159	0.5	0.091	0.3	0.283	0.9
RSMMML	0.548	1.8	0.687	2.3	0.463	1.5	0.606	1.8	0.999	3.1
<b>ALL INDIA</b>	<b>30.411</b>	<b>100.0</b>	<b>30.228</b>	<b>100.0</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>Coal &amp; Lignite</b>	<b>413.026</b>		<b>437.267</b>		<b>462.117</b>		<b>491.062</b>		<b>525.366</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					All India 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)
1999-00	208.265	16.765	<b>237.276</b>	78.02	3.73	52.321	12.791	<b>66.827</b>	21.98	-1.38	<b>304.103</b>	2.56
2000-01	217.584	16.487	<b>247.628</b>	78.94	4.36	50.555	13.787	<b>66.068</b>	21.06	-1.14	<b>313.696</b>	3.15
2001-02	230.428	17.064	<b>262.971</b>	80.23	6.20	49.218	13.747	<b>64.816</b>	19.77	-1.90	<b>327.787</b>	4.49
2002-03	242.272	20.428	<b>278.113</b>	81.49	5.76	48.416	12.808	<b>63.159</b>	18.51	-2.56	<b>341.272</b>	4.11
2003-04	258.919	20.540	<b>298.493</b>	82.63	7.33	47.445	13.314	<b>62.753</b>	17.37	-0.64	<b>361.246</b>	5.85
2004-05	276.534	22.329	<b>320.266</b>	83.70	7.29	47.041	12.974	<b>62.349</b>	16.30	-0.64	<b>382.615</b>	5.92
2005-06	297.572	23.427	<b>346.074</b>	85.02	8.06	45.817	12.711	<b>60.965</b>	14.98	-2.22	<b>407.039</b>	6.38
2006-07	317.591	25.831	<b>373.134</b>	86.61	7.82	43.322	11.876	<b>57.698</b>	13.39	-5.36	<b>430.832</b>	5.85
2007-08	335.918	27.959	<b>398.182</b>	87.11	6.71	43.541	12.645	<b>58.900</b>	12.89	2.08	<b>457.082</b>	6.09
2008-09	359.772	32.455	<b>433.932</b>	88.03	8.98	43.960	12.087	<b>59.013</b>	11.97	0.19	<b>492.945</b>	7.85

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

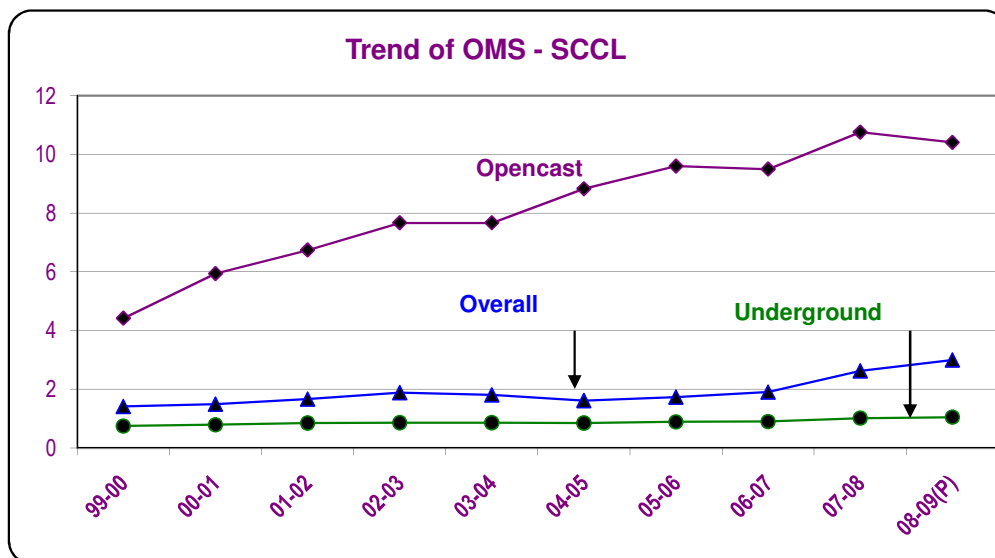
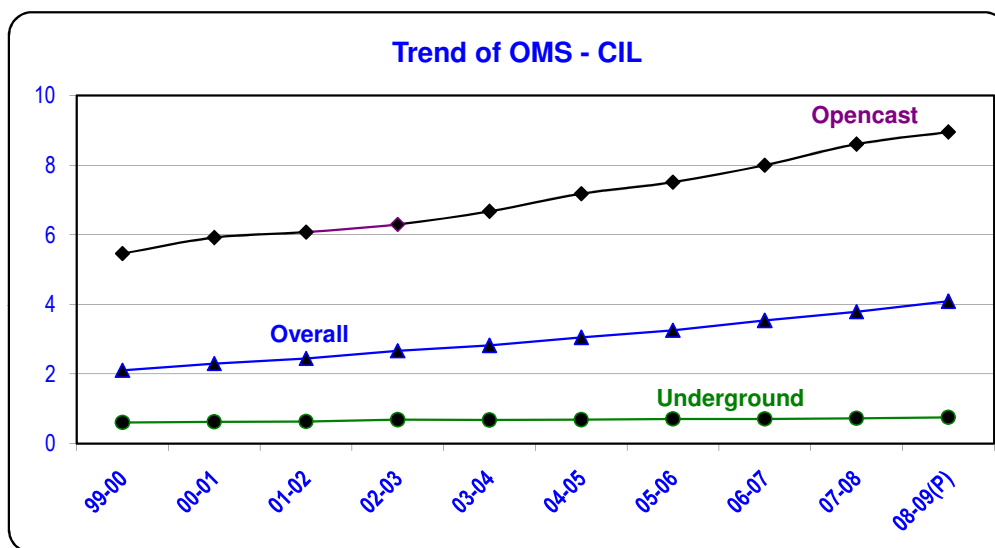
( Million Tonnes )

COMPANIES	Y E A R 2008 - 2009							2007 - 2008		2006 - 2007	
	OPENCAST			UNDER GROUND			TOTAL	OC	UG	OC	UG
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Quantity	Quantity	Quantity	
ECL	19.743	70.2	25.4	8.393	29.8	0.9	28.136	15.740	8.319	22.200	8.266
BCCL	21.381	83.8	3.0	4.133	16.2	-7.4	25.514	20.751	4.464	19.304	4.901
CCL	41.678	96.4	-1.5	1.558	3.6	-14.9	43.236	42.316	1.830	39.364	1.955
NCL	63.650	100.0	6.8		0.0		63.650	59.623		52.158	
WCL	34.585	77.4	3.1	10.115	22.6	1.4	44.700	33.533	9.979	33.297	9.915
SECL	83.584	82.6	8.5	17.566	17.4	5.0	101.150	77.054	16.737	72.302	16.200
MCL	94.186	97.8	9.7	2.150	2.2	1.5	96.336	85.894	2.118	78.027	1.974
NEC	0.965	95.5	-4.2	0.045	4.5	-52.1	1.010	1.007	0.094	0.939	0.111
<b>CIL</b>	<b>359.772</b>	<b>89.1</b>	<b>7.1</b>	<b>43.960</b>	<b>10.9</b>	<b>1.0</b>	<b>403.732</b>	<b>335.918</b>	<b>43.541</b>	<b>317.591</b>	<b>43.322</b>
SCCL	32.455	72.9	16.1	12.087	27.1	-4.4	44.542	27.959	12.645	25.831	11.876
JKML		0.0		0.011	100.0	-35.3	0.011	0.000	0.017		0.016
JSMDC	0.401	100.0	-33.3		0.0		0.401	0.601		0.677	
DVC	0.267	100.0	-30.6		0.0		0.267	0.385		0.385	
IISCO	0.723	71.0	-2.6	0.295	29.0	5.7	1.018	0.742	0.279	0.393	0.302
APMDTCL	0.137	100.0	73.4		0.0		0.137	0.079			
<b>PUBLIC</b>	<b>393.755</b>	<b>87.5</b>	<b>7.7</b>	<b>56.353</b>	<b>12.5</b>	<b>-0.2</b>	<b>450.108</b>	<b>365.684</b>	<b>56.482</b>	<b>344.877</b>	<b>55.516</b>
BECML	4.139	100.0	-2.1		0.0		4.139	4.229		4.765	
ICML	2.978	100.0	8.1		0.0		2.978	2.754		2.546	
JSPL	5.998	100.0	0.1		0.0		5.998	5.994		5.968	
HIL	2.066	100.0	40.5		0.0		2.066	1.470		1.159	
Meghalaya	5.690	100.0	-13.0		0.0		5.690	6.541		5.787	
TSL	5.695	78.2	1.2	1.587	21.8	0.3	7.282	5.627	1.582	5.527	1.514
MIL		0.0		0.989	100.0	18.4	0.989		0.835		0.668
BLA	0.236	100.0	-28.3		0.0		0.236	0.329		0.218	
CML							0.000				
PANEM	6.175	100.0	62.6		0.0		6.175	3.797		1.603	
PIL	0.919	100.0	2.1		0.0		0.919	0.900		0.625	
JNL	0.363	91.7	30.1	0.033	8.3		0.396	0.279		0.059	
JPL	4.893	100.0	746.5		0.0		4.893	0.578		0.059	
SIL		0.0		0.051	100.0	5000.0	0.051		0.001		
ESCL	0.013	100.0			0.0		0.013				
UML	0.013	100.0			0.0		0.013				
KEMTA	0.991	100.0			0.0		0.991				
SEML	0.008	100.0			0.0		0.008				
<b>PRIVATE</b>	<b>40.177</b>	<b>93.8</b>	<b>23.6</b>	<b>2.660</b>	<b>6.2</b>	<b>10.0</b>	<b>42.837</b>	<b>32.498</b>	<b>2.418</b>	<b>28.316</b>	<b>2.182</b>
<b>INDIA</b>	<b>433.932</b>	<b>88.0</b>	<b>9.0</b>	<b>59.013</b>	<b>12.0</b>	<b>0.2</b>	<b>492.945</b>	<b>398.182</b>	<b>58.900</b>	<b>373.193</b>	<b>57.698</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)
99-00	5.46	4.42	0.61	0.75	2.11	1.42
00-01	5.92	5.94	0.63	0.79	2.30	1.50
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(P)	8.95	10.41	0.76	1.05	4.09	3.00



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

COMPANIES	TYPE OF MINES	2008 - 2009		2007 - 2008			2006 - 2007		
		Production (Mill.Tons)	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)
ECL	OC	19.743	6.44	15.740	3.121	5.04	22.200	3.158	7.03
BCCL	OC	21.381	2.92	20.751	6.737	3.08	19.304	4.187	3.07
CCL	OC	41.678	4.65	42.316	9.073	4.66	39.364	9.756	4.03
NCL	OC	63.650	14.95	59.623	4.312	13.81	52.158	4.503	10.97
WCL	OC	34.585	3.98	33.533	8.255	4.06	33.297	8.185	4.07
SECL	OC	83.584	15.52	77.054	5.401	14.30	72.302	5.403	13.38
MCL	OC	94.186	22.82	85.894	3.638	23.57	78.027	3.334	23.48
NEC	OC	0.965	7.83	1.007	0.125	8.09	0.939	0.127	7.42
<b>CIL</b>	<b>OC</b>	<b>359.772</b>	<b>8.95</b>	<b>335.918</b>	<b>40.662</b>	<b>8.26</b>	<b>317.591</b>	<b>38.653</b>	<b>8.00</b>
<b>SCCL</b>	<b>OC</b>	<b>32.455</b>	<b>10.41</b>	<b>27.959</b>	<b>2.295</b>	<b>10.76</b>	<b>25.831</b>	<b>2.239</b>	<b>9.50</b>
ECL	UG	8.393	0.46	8.319	19.295	0.43	8.266	19.627	0.42
BCCL	UG	4.133	0.41	4.464	10.594	0.42	4.901	11.198	0.44
CCL	UG	1.558	0.36	1.830	4.638	0.39	1.955	4.924	0.40
NCL									
WCL	UG	10.115	1.14	9.979	9.018	1.11	9.915	9.108	1.09
SECL	UG	17.566	1.26	16.737	14.007	1.19	16.200	14.145	1.14
MCL	UG	2.150	1.24	2.118	1.795	1.18	1.974	1.725	1.16
NEC	UG	0.045	0.10	0.094	0.461	0.20	0.111	0.490	0.23
<b>CIL</b>	<b>UG</b>	<b>43.960</b>	<b>0.76</b>	<b>43.541</b>	<b>59.808</b>	<b>0.73</b>	<b>43.322</b>	<b>61.217</b>	<b>0.71</b>
<b>SCCL</b>	<b>UG</b>	<b>12.087</b>	<b>1.05</b>	<b>12.645</b>	<b>12.348</b>	<b>1.02</b>	<b>11.876</b>	<b>13.135</b>	<b>0.90</b>
ECL	ALL	28.136	1.33	24.059	22.416	1.07	30.466	22.785	1.34
BCCL	ALL	25.514	1.22	25.215	17.331	1.18	24.205	15.385	1.15
CCL	ALL	43.236	3.27	44.146	13.711	3.22	41.319	14.680	2.81
NCL	ALL	63.650	14.95	59.623	4.312	13.81	52.158	4.503	10.97
WCL	ALL	44.700	2.54	43.512	17.273	2.52	43.212	17.293	2.50
SECL	ALL	101.150	5.22	93.791	19.408	4.83	88.502	19.548	4.53
MCL	ALL	96.336	16.43	88.012	5.433	16.17	80.001	5.059	15.83
NEC	ALL	1.010	1.77	1.101	0.586	1.88	1.050	0.617	1.70
<b>CIL</b>	<b>ALL</b>	<b>403.732</b>	<b>4.09</b>	<b>379.459</b>	<b>100.470</b>	<b>3.79</b>	<b>360.913</b>	<b>99.870</b>	<b>3.54</b>
<b>SCCL</b>	<b>ALL</b>	<b>44.542</b>	<b>3.00</b>	<b>40.604</b>	<b>14.643</b>	<b>2.10</b>	<b>37.707</b>	<b>15.374</b>	<b>1.91</b>

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

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

Companies	YEAR 2008 -2009			YEAR 2007 -2008			YEAR 2006 -2007		
	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	43.093	19.743	2.18	39.982	15.740	2.54	48.781	22.200	2.20
BCCL	54.263	21.381	2.54	50.610	20.751	2.44	46.251	19.304	2.40
CCL	55.648	41.678	1.34	55.215	42.316	1.30	45.895	39.364	1.17
NCL	202.827	63.650	3.19	186.250	59.623	3.12	139.598	52.158	2.68
WCL	128.787	34.585	3.72	113.893	33.533	3.40	106.330	33.297	3.19
SECL	107.437	83.584	1.29	101.291	77.054	1.31	87.266	72.302	1.21
MCL	51.842	94.186	0.55	54.556	85.894	0.64	55.468	78.027	0.71
NEC	4.404	0.965	4.56	8.703	1.007	8.64	8.051	0.939	8.57
<b>CIL</b>	<b>648.301</b>	<b>359.772</b>	<b>1.80</b>	<b>610.500</b>	<b>335.918</b>	<b>1.82</b>	<b>537.640</b>	<b>317.591</b>	<b>1.69</b>
SCCL	184.636	32.455	5.69	140.707	27.959	5.03	139.858	25.831	5.41
JSMDCL	0.493	0.401	1.23	1.263	0.601	2.10	1.697	0.677	2.51
DVC	0.000	0.267		0.491	0.385	1.28	0.132	0.385	0.34
IISCO	5.439	0.723	7.52	4.595	0.742	6.19	3.211	0.393	8.17
APMDTCL	0.959	0.137	7.00		0.079				
<b>PUBLIC</b>	<b>839.828</b>	<b>393.755</b>	<b>2.13</b>	<b>757.556</b>	<b>365.684</b>	<b>2.07</b>	<b>682.538</b>	<b>344.877</b>	<b>1.98</b>
BECML	12.923	4.139	3.12	17.469	4.229	4.13	8.196	4.765	1.72
ICML	6.897	3.036	2.27	6.842	2.754	2.48	7.481	2.546	2.94
JSPL	9.859	5.998	1.64	10.898	5.994	1.82	8.923	5.968	1.50
HIL	1.071	2.066	0.52	1.129	1.470	0.77	1.507	1.159	1.30
Meghalaya		5.967	0.00		6.541	0.00		5.787	
TSL	25.142	5.695	4.41	21.615	5.627	3.84	20.027	5.527	3.62
BLA	1.385	0.236	5.87	2.203	0.329	6.70	1.481	0.218	6.79
CML									
PANEM	6.752	6.175	1.09	6.448	3.797	1.70	1.764	1.603	1.10
PIL	4.583	0.919	4.99	4.120	0.900	4.58	2.571	0.625	4.11
JNL	1.893	0.363	5.21	0.990	0.279	3.55	0.483	0.059	8.19
JPL	0.125	4.893	0.03	5.207	0.578	9.01			
ESCL	0.679	0.013	52.23						
UML	0.455	0.013	35.00						
KEMTA	0.906	0.991	0.91						
SEML	1.660	0.008	207.50						
<b>PRIVATE</b>	<b>74.330</b>	<b>40.512</b>	<b>2.15</b>	<b>76.921</b>	<b>32.498</b>	<b>2.96</b>	<b>52.433</b>	<b>28.257</b>	<b>2.33</b>
<b>INDIA</b>	<b>914.158</b>	<b>434.267</b>	<b>2.14</b>	<b>834.477</b>	<b>398.182</b>	<b>2.13</b>	<b>734.971</b>	<b>373.134</b>	<b>2.00</b>

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

(2) Meghalaya / APMDTCL OBR figures are not known and not reported.

(3) While calculating stripping ratio, if OBR not reported, corresponding production was excluded to find public/private sector OBR

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)
1999-00	304.929	5.53	21.804	-6.69	326.733	4.62
2000-01	317.473	4.11	24.824	13.85	342.297	4.76
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(P)	488.994	7.81	31.793	-8.26	520.787	6.67

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)
1999-00	19.816	-11.06	33.920	11.12	271.009	-14.99	304.929	5.53
2000-01	18.648	-5.89	32.299	10.17	285.174	-4.78	317.473	4.11
2001-02	16.088	-13.73	29.532	8.97	299.609	-8.57	329.141	3.68
2002-03	16.646	3.47	30.904	9.13	307.704	4.65	338.608	2.88
2003-04	16.643	-0.02	30.893	8.63	327.099	-0.04	357.992	5.72
2004-05	17.559	5.50	30.748	8.12	347.910	-0.47	378.658	5.77
2005-06	16.495	-6.06	30.537	7.72	365.050	-0.69	395.587	4.47
2006-07	16.334	-0.98	31.927	7.61	387.873	4.55	419.800	6.12
2007-08	16.438	0.64	33.543	7.40	420.024	5.06	453.567	8.04
2008-09(P)	14.933	-9.16	35.674	7.30	453.321	6.35	488.995	7.81

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(N-Coking)		Middlings(Coking)		Middlings(N-Coking)		Hard coke	
	Despatches	Growth	Despatches	Growth	Despatches	Growth	Despatches	Growth	Despatches	Growth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1999-00	9.262	-4.50			6.097	-13.41			13.088	12.56
2000-01	8.677	-6.32			6.544	7.33			10.860	-17.02
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(P)	7.240	0.47	13.261	3.43	5.307	-18.80	3.803	54.22	12.439	-2.62

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 AND COAL PRODUCTS IN 2008-09  
( 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-08	2.665	-10.5	7.47	35.145	4.5	7.75	37.810	3.3	7.73	3.188	2.9	10.03
May-08	2.727	-8.0	7.64	35.882	4.6	7.92	38.609	3.6	7.90	3.053	-1.8	9.60
Jun-08	2.592	-6.4	7.27	34.194	4.0	7.54	36.786	3.2	7.52	2.225	-21.0	7.00
<b>1st Quarter</b>	<b>7.984</b>	<b>-8.3</b>	<b>22.38</b>	<b>105.221</b>	<b>4.4</b>	<b>23.21</b>	<b>113.205</b>	<b>3.4</b>	<b>23.15</b>	<b>8.466</b>	<b>-6.2</b>	<b>26.63</b>
Jul-08	2.626	1.2	7.36	34.754	8.5	7.67	37.380	8.0	7.64	2.488	-11.4	7.83
Aug-08	2.713	12.1	7.60	34.265	5.5	7.56	36.978	6.0	7.56	2.302	-15.3	7.24
Sep-08	2.678	14.5	7.51	35.528	15.6	7.84	38.206	15.5	7.81	2.210	-7.7	6.95
<b>2nd Quarter</b>	<b>8.017</b>	<b>9.0</b>	<b>22.47</b>	<b>104.547</b>	<b>9.8</b>	<b>23.06</b>	<b>112.564</b>	<b>9.7</b>	<b>23.02</b>	<b>7.000</b>	<b>-11.6</b>	<b>22.02</b>
Oct-08	2.867	16.8	8.04	37.499	8.6	8.27	40.366	9.2	8.25	2.428	1.3	7.64
Nov-08	3.105	21.9	8.70	38.932	10.6	8.59	42.037	11.3	8.60	1.979	-15.4	6.22
Dec-08	3.224	10.6	9.04	41.695	9.1	9.20	44.919	9.2	9.19	2.262	-21.0	7.11
<b>3rd Quarter</b>	<b>9.196</b>	<b>16.1</b>	<b>25.78</b>	<b>118.126</b>	<b>9.4</b>	<b>26.06</b>	<b>127.322</b>	<b>9.9</b>	<b>26.04</b>	<b>6.669</b>	<b>-12.3</b>	<b>20.98</b>
Jan-09	3.473	16.2	9.74	42.699	10.8	9.42	46.172	11.2	9.44	3.187	-6.6	10.02
Feb-09	3.297	4.0	9.24	38.156	2.4	8.42	41.453	2.5	8.48	3.083	-9.2	9.70
Mar-09	3.707	9.00	10.39	44.571	10.71	9.83	48.278	10.58	9.87	3.388	2.51	10.66
<b>4th Quarter</b>	<b>10.477</b>	<b>9.6</b>	<b>29.37</b>	<b>125.426</b>	<b>8.1</b>	<b>27.67</b>	<b>135.903</b>	<b>8.2</b>	<b>27.79</b>	<b>9.658</b>	<b>-4.5</b>	<b>30.38</b>
<b>Yr.2008-09(P)</b>	<b>35.674</b>	<b>6.4</b>	<b>100.00</b>	<b>453.320</b>	<b>7.9</b>	<b>100.00</b>	<b>488.994</b>	<b>7.8</b>	<b>100.00</b>	<b>31.793</b>	<b>-8.3</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 AND COAL PRODUCTS IN 2008 - 09  
( Million Tonnes)

Month	Washed Coal(Ckg)			Washed Coal(Nckg)			Middlings(Ckg)			Middlings(Nckg)			Hard Coke		
	Desp.	Growth*	Share**	Desp.	Growth*	Share**	Desp.	Growth*	Share**	Desp.	Growth*	Share**	Desp.	Growth*	Share**
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
Apr-08	0.608	-5.6	8.40	0.960	-14.7	7.24	0.504	1.6	9.50	0.140	-7.3	3.68	1.079	0.4	8.67
May-08	0.599	3.5	8.27	1.020	2.3	7.69	0.479	-18.7	9.03	0.225	-13.8	5.92	1.019	-6.3	8.19
Jun-08	0.580	-2.2	8.01	1.062	26.0	8.01	0.456	-4.4	8.59	0.289	-5.9	7.60	0.999	-3.8	8.03
<b>1st Quarter</b>	<b>1.787</b>	<b>-1.6</b>	<b>24.68</b>	<b>3.042</b>	<b>2.6</b>	<b>22.94</b>	<b>1.439</b>	<b>-7.9</b>	<b>27.12</b>	<b>0.654</b>	<b>-9.0</b>	<b>17.20</b>	<b>3.097</b>	<b>-3.2</b>	<b>24.90</b>
Jul-08	0.536	-7.9	7.40	0.962	-6.7	7.25	0.424	-24.0	7.99	0.297	33.2	7.81	1.100	7.2	8.84
Aug-08	0.584	7.2	8.07	0.961	-15.6	7.25	0.449	-11.3	8.46	0.305	53.3	8.02	1.151	10.7	9.25
Sep-08	0.595	9.6	8.22	0.958	2.2	7.22	0.412	-32.2	7.76	0.287	46.4	7.55	1.074	2.0	8.63
<b>2nd Quarter</b>	<b>1.715</b>	<b>2.7</b>	<b>23.69</b>	<b>2.881</b>	<b>-7.2</b>	<b>21.73</b>	<b>1.285</b>	<b>-23.1</b>	<b>24.21</b>	<b>0.889</b>	<b>43.9</b>	<b>23.38</b>	<b>3.325</b>	<b>6.6</b>	<b>26.73</b>
Oct-08	0.577	-3.4	7.97	1.161	15.8	8.75	0.438	-35.1	8.25	0.306	36.6	8.05	1.096	-1.2	8.81
Nov-08	0.604	6.0	8.34	1.286	15.8	9.70	0.450	-20.6	8.48	0.471	116.1	12.38	0.969	-8.5	7.79
Dec-08	0.586	0.0	8.09	1.288	7.8	9.71	0.451	-14.1	8.50	0.475	113.0	12.49	1.069	-1.9	8.59
<b>3rd Quarter</b>	<b>1.767</b>	<b>0.8</b>	<b>24.41</b>	<b>3.735</b>	<b>12.9</b>	<b>28.17</b>	<b>1.339</b>	<b>-24.2</b>	<b>25.23</b>	<b>1.252</b>	<b>88.3</b>	<b>32.92</b>	<b>3.134</b>	<b>-3.8</b>	<b>25.19</b>
Jan-09	0.610	-5.0	8.43	1.298	15.7	9.79	0.388	-14.3	7.31	0.157	0.0	4.13	1.005	-8.5	8.08
Feb-09	0.612	1.5	8.45	1.139	-3.0	8.59	0.407	-17.1	7.67	0.408	88.0	10.73	0.905	-10.9	7.28
Mar-09	0.749	3.7	10.35	1.166	1.8	8.79	0.449	-24.0	8.46	0.443	392.2	11.65	0.973	-10.1	7.82
<b>4th Quarter</b>	<b>1.971</b>	<b>0.2</b>	<b>27.22</b>	<b>3.603</b>	<b>4.7</b>	<b>27.17</b>	<b>1.244</b>	<b>-19.0</b>	<b>23.44</b>	<b>1.008</b>	<b>117.2</b>	<b>26.51</b>	<b>2.883</b>	<b>-9.8</b>	<b>23.18</b>
<b>Yr.2008-09(P)</b>	<b>7.240</b>	<b>0.5</b>	<b>100.00</b>	<b>13.261</b>	<b>3.4</b>	<b>100.00</b>	<b>5.307</b>	<b>-18.8</b>	<b>100.00</b>	<b>3.803</b>	<b>54.2</b>	<b>100.00</b>	<b>12.439</b>	<b>-2.6</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 3.6 : TRENDS OF DESPATCHES OF RAW COAL & LIGNITE BY COMPANIES DURING LAST FIVE YEARS**

(Million Tonnes)

Company	2004-05		2005-06		2006-07		2007-08		2008-09(P)	
	Quantity	% of all India	Quantity	% of all India	Quantity	% of all India	Quantity	% of all India	Quantity	% of all India
(1)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(10)	(11)
<b>COAL :</b>										
ECL	26.671	7.0	28.203	7.1	29.342	7.0	25.020	5.5	27.837	5.7
BCCL	22.076	5.8	22.012	5.6	23.798	5.7	23.811	5.3	24.318	5.0
CCL	35.744	9.4	38.564	9.7	38.640	9.2	42.024	9.3	43.829	9.0
NCL	50.117	13.2	51.679	13.1	52.620	12.5	59.016	13.0	64.228	13.1
WCL	40.280	10.6	41.718	10.5	42.146	10.0	44.885	9.9	45.348	9.3
SECL	78.760	20.8	81.161	20.5	86.149	20.5	94.976	20.9	102.989	21.1
MCL	66.290	17.5	68.214	17.2	76.421	18.2	83.634	18.4	91.294	18.7
NEC	0.568	0.2	1.170	0.3	1.182	0.3	1.200	0.3	0.835	0.2
<b>CIL</b>	<b>320.506</b>	<b>84.6</b>	<b>332.721</b>	<b>84.1</b>	<b>350.298</b>	<b>83.4</b>	<b>374.566</b>	<b>82.6</b>	<b>400.678</b>	<b>81.9</b>
SCCL	34.707	9.2	35.321	8.9	37.487	8.9	41.793	9.2	44.409	9.1
JKML	0.027	0.0	0.020	0.0	0.014	0.0	0.016	0.0	0.010	0.0
JSMDCL	0.598	0.2	0.761	0.2	0.677	0.2	0.601	0.1	0.401	0.1
DVC	0.451	0.1	0.348	0.1	0.396	0.1	0.391	0.1	0.217	0.0
IISCO	0.886	0.2	0.655	0.2	0.689	0.2	1.015	0.2	1.015	0.2
APMDTCL							0.076	0.0	0.127	0.0
<b>Total Public</b>	<b>357.175</b>	<b>94.3</b>	<b>369.826</b>	<b>93.5</b>	<b>389.561</b>	<b>92.8</b>	<b>418.382</b>	<b>92.3</b>	<b>446.857</b>	<b>91.4</b>
BECML	3.799	1.0	4.189	1.1	4.681	1.1	4.321	1.0	4.132	0.8
ICML	2.247	0.6	2.524	0.6	2.570	0.6	2.771	0.6	2.973	0.6
JSPL	3.012	0.8	5.310	1.3	5.968	1.4	5.994	1.3	5.998	1.2
Meghalaya	5.345	1.4	5.566	1.4	5.787	1.4	6.541	1.4	5.690	1.2
TISCO	6.377	1.7	6.506	1.6	7.041	1.7	7.215	1.6	7.097	1.5
MIL	0.126	0.0	0.437	0.1	0.642	0.2	0.819	0.2	1.016	0.2
BLA	0.086	0.0	0.286	0.1	0.220	0.1	0.325	0.1	0.230	0.0
CML				0.0	0.000	0.0	0.000	0.0	0.000	0.0
HIL	0.491	0.1	0.922	0.2	1.164	0.3	1.513	0.3	2.032	0.4
PANEM			0.021	0.0	1.488	0.4	3.884	0.9	6.136	1.3
PIL					0.625	0.1	0.900	0.2	0.918	0.2
JNL					0.053	0.0	0.258	0.1	0.391	0.1
JPL							0.567	0.1	4.603	0.9
SIL							0.001	0.0	0.048	0.0
ESCL									0.012	0.0
UML									0.013	0.0
KEMTA									0.847	0.2
SEML									0.001	0.0
<b>Total Private</b>	<b>21.483</b>	<b>5.7</b>	<b>25.761</b>	<b>6.5</b>	<b>30.239</b>	<b>7.2</b>	<b>35.109</b>	<b>7.7</b>	<b>42.137</b>	<b>8.6</b>
<b>ALL INDIA</b>	<b>378.658</b>	<b>100.0</b>	<b>395.587</b>	<b>100.0</b>	<b>419.800</b>	<b>100.0</b>	<b>453.491</b>	<b>100.0</b>	<b>488.994</b>	<b>100.0</b>
<b>LIGNITE :</b>										
NLC	21.237	70.6	20.551	67.7	20.511	66.6	22.259	64.2	20.748	65.3
GMDCL	6.651	22.1	7.221	23.8	7.989	25.9	9.967	28.8	8.111	25.5
GIPCL	1.592	5.3	1.725	5.7	1.664	5.4	1.739	5.0	1.701	5.4
GHCL	0.059	0.2	0.165	0.5	0.166	0.5	0.086	0.2	0.234	0.7
RSMML	0.548	1.8	0.677	2.2	0.467	1.5	0.606	1.7	0.999	3.1
<b>ALL INDIA</b>	<b>30.087</b>	<b>100.0</b>	<b>30.339</b>	<b>100.0</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>COAL &amp; LIGNITE</b>	<b>408.745</b>		<b>425.926</b>		<b>450.597</b>		<b>488.224</b>		<b>520.787</b>	

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

(Million Tonnes)												
Company	YEAR 2008 - 2009 (External)						YEAR 2008 - 2009 (Internal)					Total Despatch
	Rail	Road	MGR	Rope	Belt	Total External	Rail	Road	Rope	Belt	Total Internal	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ECL	15.554	2.205	10.078			27.837					0.000	27.837
BCCL	15.736	4.821				20.557	1.618	2.143			3.760	24.318
CCL	23.912	8.089				32.001		11.829			11.829	43.830
NCL	16.281	3.046	38.730	2.239		60.297		3.930			3.930	64.227
WCL	20.687	18.325	1.050	3.155	1.432	44.649		0.699			0.699	45.348
SECL	43.377	38.997	15.746		4.869	102.989					0.000	102.989
MCL	54.174	18.679	17.083		1.358	91.294					0.000	91.294
NEC	0.647	0.188				0.835					0.000	0.835
<b>CIL</b>	<b>190.368</b>	<b>94.350</b>	<b>82.687</b>	<b>5.394</b>	<b>7.659</b>	<b>380.459</b>	<b>1.618</b>	<b>18.601</b>			<b>20.219</b>	<b>400.678</b>
SCCL	21.525	12.227	10.117	0.540		44.409					0.000	44.409
APMDTCL		0.127									0.000	0.127
BECML	4.132										0.000	4.132
BLA		0.230									0.000	0.230
CML		0.000									0.000	0.000
DVC		0.217									0.000	0.217
ESCL		0.012									0.000	0.012
HIL		2.032									0.000	2.032
ICML	2.973										0.000	2.973
IISCO-CJ		0.010						0.622	0.113		0.735	0.745
IISCO-Ramnagar		0.270									0.000	0.270
JKML		0.010									0.000	0.010
JNL	0.258	0.133									0.000	0.391
JPL					4.603						0.000	4.603
JSMDCL		0.401									0.000	0.401
JSPL		0.065								5.933	5.933	5.998
KEMTA	0.847										0.000	0.847
MEG		5.690									0.000	5.690
MIL		1.016									0.000	1.016
PANEM	6.136										0.000	6.136
PIL		0.918									0.000	0.918
SEML		0.001									0.000	0.001
SIL		0.048									0.000	0.048
TSL- Jharia		0.464			1.122						0.000	1.586
TSL- W. Bokaro		0.060		2.900	2.551						0.000	5.511
UML		0.013									0.000	0.013
<b>TOTAL</b>	<b>226.239</b>	<b>118.294</b>	<b>92.804</b>	<b>8.834</b>	<b>15.935</b>	<b>424.868</b>	<b>1.618</b>	<b>19.223</b>	<b>0.113</b>	<b>5.933</b>	<b>26.887</b>	<b>488.994</b>

TABLE 3.8: COMPANYWISE OFF-TAKE OF RAW COAL TO DIFFERENT PRIORITY SECTORS DURING 2008-2009  
(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	23.640	0.933	0.086	0.629	0.151		2.398	27.837	0.410	28.247
BCCL	16.279	0.257	4.224			0.870	2.688	24.318	0.253	24.571
CCL	29.579	1.626	3.797	0.918	0.142	0.941	6.826	43.829	0.015	43.844
NCL	58.418	3.239					2.571	64.228		64.228
WCL	34.646	1.276	0.740	0.243	1.573		6.870	45.348	0.017	45.365
SCEL	72.936	7.213	0.147	4.729	6.840	0.669	10.455	102.989	0.033	103.022
MCL	59.838	10.426		4.464	0.299		16.267	91.294	0.006	91.299
NEC	0.205	0.031			0.050		0.549	0.835	0.002	0.837
<b>CIL</b>	<b>295.541</b>	<b>25.001</b>	<b>8.994</b>	<b>10.984</b>	<b>9.055</b>	<b>2.480</b>	<b>48.624</b>	<b>400.678</b>	<b>0.735</b>	<b>401.413</b>
SCCL	30.118	2.564			5.998		5.729	44.409	0.125	44.534
JKML							0.010	0.010		0.010
JSMDCL							0.401	0.401		0.401
DVC	0.217							0.217		0.217
IISCO		0.270	0.745					1.015		1.015
APMDTCL							0.127	0.127		0.127
<b>PUBLIC</b>	<b>325.876</b>	<b>27.835</b>	<b>9.739</b>	<b>10.984</b>	<b>15.053</b>	<b>2.480</b>	<b>54.891</b>	<b>446.857</b>	<b>0.860</b>	<b>447.717</b>
BECML	4.132							4.132		4.132
ICML	2.973							2.973		2.973
JSPL				5.998				5.998		5.998
HIL		2.032						2.032		2.032
MEG							5.690	5.690		5.690
TSL			7.097					7.097		7.097
MIL				1.016				1.016		1.016
BLA					0.230			0.230		0.230
CML								0.000		0.000
PANEM	6.136							6.136		6.136
PIL				0.918				0.918		0.918
JNL				0.391				0.391		0.391
JPL	4.603							4.603		4.603
SIL		0.048						0.048		0.048
ESCL				0.012				0.012		0.012
SEML				0.001				0.001		0.001
UML				0.013				0.013		0.013
KEMTA	0.847							0.847		0.847
<b>PRIVATE</b>	<b>18.691</b>	<b>2.080</b>	<b>7.097</b>	<b>8.349</b>	<b>0.230</b>	<b>0.000</b>	<b>5.690</b>	<b>42.137</b>	<b>0.000</b>	<b>42.137</b>
<b>TOTAL</b>	<b>344.567</b>	<b>29.915</b>	<b>16.836</b>	<b>19.333</b>	<b>15.283</b>	<b>2.480</b>	<b>60.581</b>	<b>488.994</b>	<b>0.860</b>	<b>489.854</b>

TABLE 3.9: MONTHWISE OFF-TAKE OF RAW COAL TO DIFFERENT PRIORITY SECTORS DURING 2008-2009  
(Million Tonnes)

Month	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)
Apr-08	26.035	2.440	1.278	1.751	1.147	0.183	4.975	37.809	0.075	<b>37.884</b>
May-08	27.323	1.978	1.334	1.454	1.134	0.196	5.190	38.609	0.074	<b>38.683</b>
Jun-08	25.336	2.214	1.291	1.460	1.053	0.217	5.215	36.786	0.075	<b>36.861</b>
Jul-08	26.191	1.973	1.237	1.395	1.046	0.167	5.371	37.380	0.078	<b>37.458</b>
Aug-08	26.281	2.006	1.169	1.318	1.006	0.112	5.086	36.978	0.076	<b>37.054</b>
Sep-08	26.920	2.216	1.210	1.517	1.121	0.140	5.082	38.206	0.067	<b>38.273</b>
Oct-08	29.088	2.589	1.271	1.706	1.324	0.194	4.194	40.366	0.066	<b>40.432</b>
Nov-08	29.922	2.821	1.409	1.764	1.291	0.214	4.616	42.037	0.073	<b>42.110</b>
Dec-08	31.535	3.078	1.432	1.877	1.327	0.269	5.401	44.919	0.073	<b>44.992</b>
Jan-09	32.134	3.008	1.535	1.612	1.580	0.258	6.045	46.172	0.069	<b>46.241</b>
Feb-09	30.938	2.758	1.969	1.522	1.683	0.270	2.313	41.453	0.069	<b>41.522</b>
Mar-09	32.863	2.834	1.701	1.957	1.571	0.260	7.092	48.278	0.065	<b>48.343</b>
<b>TOTAL</b>	<b>344.567</b>	<b>29.915</b>	<b>16.836</b>	<b>19.333</b>	<b>15.283</b>	<b>2.480</b>	<b>60.580</b>	<b>488.994</b>	<b>0.860</b>	<b>489.854</b>

TABLE 3.10: AVAILABILITY AND OFF-TAKE OF RAW COAL BY COMPANIES IN LAST TWO YEARS  
( Million tonne)

Company	2008-2009(P)							2007-2008						
	AVAILABILITY			OFF-TAKE			Closing Stock	AVAILABILITY			OFF-TAKE			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	46.313	403.732	450.045	400.678	0.735	401.413	48.089	42.334	379.459	421.793	374.566	0.764	375.330	46.313
SCCL	0.143	44.542	44.685	44.409	0.125	44.534	0.149	1.485	40.604	42.089	41.793	0.157	41.950	0.143
JKML	0.003	0.011	0.014	0.010		0.010	0.004	0.001	0.017	0.018	0.016		0.016	0.003
JSMDCL	0.000	0.401	0.401	0.401		0.401			0.601	0.601	0.601		0.601	
DVC	0.015	0.267	0.282	0.217		0.217	0.064	0.022	0.385	0.407	0.391		0.391	0.015
IISCO	0.009	1.018	1.027	1.015		1.015	0.010	0.006	1.021	1.027	1.015	0.004	1.019	0.009
APMDTCL	0.010	0.137	0.147	0.127		0.127	0.020		0.079	0.079	0.076		0.076	0.010
<b>PUBLIC</b>	<b>46.493</b>	<b>450.108</b>	<b>496.601</b>	<b>446.857</b>	<b>0.860</b>	<b>447.717</b>	<b>48.336</b>	<b>43.848</b>	<b>422.166</b>	<b>466.014</b>	<b>418.458</b>	<b>0.925</b>	<b>419.383</b>	<b>46.493</b>
BECML	0.008	4.134	4.142	4.132		4.132	0.009	0.100	4.229	4.329	4.321		4.321	0.008
ICML	0.117	2.978	3.095	2.973		2.973	0.259	0.134	2.754	2.888	2.771		2.771	0.117
JSPL	0.000	5.998	5.998	5.998		5.998			5.994	5.994	5.994		5.994	
MEG	0.000	5.690	5.690	5.690		5.690			6.541	6.541	6.541		6.541	
TSL	0.030	7.282	7.312	7.097		7.097	0.030	0.037	7.209	7.246	7.215	0.001	7.216	0.030
MIL	0.043	0.989	1.032	1.016		1.016	0.016	0.026	0.835	0.861	0.819		0.819	0.043
BLA	0.005	0.236	0.241	0.230		0.230	0.003		0.329	0.329	0.325		0.325	0.005
CML	0.020	0.000	0.020	0.000		0.000	0.020	0.020		0.020			0.000	0.020
HIL	0.007	2.066	2.073	2.032		2.032	0.075	0.050	1.470	1.520	1.513		1.513	0.007
PANEM	0.022	6.175	6.197	6.136		6.136	0.093	0.127	3.797	3.924	3.884		3.884	0.022
PIL	0.000	0.919	0.919	0.918		0.918	0.001		0.900	0.900	0.900		0.900	
JNL	0.027	0.396	0.423	0.391		0.391	0.031	0.006	0.279	0.285	0.258		0.258	0.027
JPL	0.007	4.893	4.900	4.603		4.603	0.047		0.578	0.578	0.567		0.567	0.007
SIL	0.000	0.051	0.051	0.048		0.048	0.003		0.001	0.001	0.001		0.001	
ESCL	0.000	0.013	0.013	0.012		0.012	0.001							
UML	0.000	0.013	0.013	0.013		0.013								
KEMTA	0.000	0.991	0.991	0.847		0.847								
SEML	0.000	0.008	0.008	0.001		0.001	0.007							
<b>PRIVATE</b>	<b>0.286</b>	<b>42.832</b>	<b>43.118</b>	<b>42.137</b>	<b>0.000</b>	<b>42.137</b>	<b>0.595</b>	<b>0.500</b>	<b>34.916</b>	<b>35.416</b>	<b>35.109</b>	<b>0.001</b>	<b>35.110</b>	<b>0.286</b>
<b>INDIA</b>	<b>46.779</b>	<b>492.940</b>	<b>539.719</b>	<b>488.994</b>	<b>0.860</b>	<b>489.854</b>	<b>48.931</b>	<b>44.348</b>	<b>457.082</b>	<b>501.430</b>	<b>453.567</b>	<b>0.926</b>	<b>454.493</b>	<b>46.779</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)
1999-00	29.318	97.22	-26.88	0.839	2.78	110.80	30.157	-25.53
2000-01	21.432	97.73	-26.90	0.498	2.27	-40.64	21.930	-27.28
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(P)	48.936	98.19	4.61	0.902	1.81	175.00	49.838	5.80

**Note:** Large variation in closing stock is due to adoption of book stock as opening stock and vendible stock as closing stock in case of CCL during the year 1999-2000 while the same during 2000-01 is for write-off of stock (CIL)

TABLE-4.2 : MONTHLY PIT-HEAD CLOSING STOCK OF COAL AND VARIOUS COAL PRODUCTS IN 2008-09  
( 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-08	45.591	0.283	0.189	0.048	0.224	3.112	0.153
May-08	43.724	0.464	0.210	0.059	0.190	3.128	0.204
Jun-08	39.308	0.719	0.215	0.046	0.173	3.086	0.221
<b>1<sup>st</sup> Quarter</b>	<b>39.308</b>	<b>0.719</b>	<b>0.215</b>	<b>0.046</b>	<b>0.173</b>	<b>3.086</b>	<b>0.221</b>
Jul-08	34.768	0.388	0.238	0.049	0.167	3.034	0.215
Aug-08	31.240	0.25	0.249	0.062	0.142	2.974	0.190
Sep-08	27.678	0.27	0.260	0.102	0.135	2.973	0.194
<b>2<sup>nd</sup> Quarter</b>	<b>27.678</b>	<b>0.270</b>	<b>0.260</b>	<b>0.102</b>	<b>0.135</b>	<b>2.973</b>	<b>0.194</b>
Oct-08	28.128	0.164	0.275	0.102	0.117	2.989	0.205
Nov-08	29.536	0.105	0.281	0.057	0.103	2.816	0.262
Dec-08	32.007	0.198	0.303	0.085	0.113	2.646	0.303
<b>3<sup>rd</sup> Quarter</b>	<b>32.007</b>	<b>0.198</b>	<b>0.303</b>	<b>0.085</b>	<b>0.113</b>	<b>2.646</b>	<b>0.303</b>
Jan-09	34.981	0.184	0.319	0.055	0.162	2.762	0.301
Feb-09	39.919	0.462	0.330	0.010	0.176	2.632	0.296
Mar-09	48.936	0.902	0.224	0.190	0.249	2.463	0.277
<b>4<sup>th</sup> Quarter</b>	<b>48.936</b>	<b>0.902</b>	<b>0.224</b>	<b>0.190</b>	<b>0.249</b>	<b>2.463</b>	<b>0.277</b>
<b>Yr.2008-09(P)</b>	<b>48.936</b>	<b>0.902</b>	<b>0.224</b>	<b>0.190</b>	<b>0.249</b>	<b>2.463</b>	<b>0.277</b>



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

Company	2004-05		2005-06		2006-07		2007-08		2008-09	
	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India
(1)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(10)	(11)
<b>COAL :</b>										
ECL	2.968	12.4	5.376	15.7	6.036	13.6	4.634	9.9	2.533	5.2
BCCL	2.79	11.6	3.762	11.0	3.856	8.7	4.977	10.6	5.965	12.2
CCL	6.133	25.6	8.08	23.5	10.73	24.2	12.707	27.2	13.509	27.6
NCL	1.606	6.7	1.445	4.2	0.983	2.2	1.591	3.4	1.000	2.0
WCL	2.187	9.1	3.642	10.6	4.686	10.6	3.295	7.0	2.630	5.4
SECL	3.739	15.6	5.562	16.2	7.888	17.8	6.680	14.3	4.808	9.8
MCL	3.012	12.6	4.399	12.8	7.973	18.0	12.350	26.4	17.391	35.5
NEC	0.388	1.6	0.316	0.9	0.182	0.4	0.079	0.2	0.253	0.5
<b>CIL</b>	<b>22.823</b>	<b>95.2</b>	<b>32.582</b>	<b>94.9</b>	<b>42.334</b>	<b>95.5</b>	<b>46.313</b>	<b>99.0</b>	<b>48.089</b>	<b>98.3</b>
SCCL	0.733	3.1	1.419	4.1	1.485	3.3	0.143	0.3	0.149	0.3
JKML	0.002	0.0		0.0	0.001	0.0	0.003	0.0	0.004	0.0
JSMDCL		0.0		0.0				0.0		0.0
DVC	0.013	0.1	0.033	0.1	0.022	0.0	0.015	0.0	0.064	0.1
IISCO	0.007	0.0	0.007	0.0	0.006	0.0	0.009	0.0	0.010	0.0
APMDTCL							0.010	0.0	0.020	0.0
<b>Total Public</b>	<b>23.578</b>	<b>98.4</b>	<b>34.041</b>	<b>99.1</b>	<b>43.848</b>	<b>98.9</b>	<b>46.493</b>	<b>99.4</b>	<b>48.336</b>	<b>98.8</b>
BECL	0.213	0.9	0.016	0.0	0.100	0.2	0.008	0.0	0.014	0.0
ICML	0.097	0.4	0.158	0.5	0.134	0.3	0.117	0.3	0.259	0.5
JSPL										
HIL	0.041	0.2	0.055	0.2	0.050	0.1	0.007	0.0	0.075	0.2
Megha										
TSL	0.023	0.1	0.037	0.1	0.037	0.1	0.030	0.1	0.030	0.1
MIL			0.001	0.0	0.026	0.1	0.043	0.1	0.016	0.0
BLA	0.009	0.0	0.002	0.0			0.005	0.0	0.003	0.0
CML	0.008	0.0	0.02	0.1	0.020	0.0	0.020	0.0	0.020	0.0
PANEM			0.004	0.0	0.127	0.3	0.022	0.0	0.093	0.2
PIL									0.001	0.0
JNL					0.006	0.0	0.027	0.1	0.031	0.1
JPL							0.007	0.0	0.047	0.1
SIL									0.003	0.0
ESCL									0.001	0.0
UML										
KEMTA										
SEML									0.007	0.0
<b>Total Private</b>	<b>0.391</b>	<b>1.6</b>	<b>0.293</b>	<b>0.9</b>	<b>0.500</b>	<b>1.1</b>	<b>0.286</b>	<b>0.6</b>	<b>0.600</b>	<b>1.2</b>
<b>ALL INDIA</b>	<b>23.969</b>	<b>100</b>	<b>34.334</b>	<b>100</b>	<b>44.348</b>	<b>100</b>	<b>46.779</b>	<b>100</b>	<b>48.936</b>	<b>100.0</b>
<b>LIGNITE :</b>										
NLC	0.491	94.2	0.466	92.5	0.973	97.1	0.302	92.1	0.862	95.6
GMDCL										
GIPCL	0.03	5.8	0.028	5.6	0.024	2.4	0.015	4.6	0.033	3.7
GHCL					0.005	0.5	0.011	3.4	0.007	0.8
RSMML			0.01	2.0		0		0		0
<b>ALL INDIA</b>	<b>0.521</b>	<b>100</b>	<b>0.504</b>	<b>100</b>	<b>1.002</b>	<b>100</b>	<b>0.328</b>	<b>100</b>	<b>0.902</b>	<b>100</b>
<b>COAL &amp; LIGNITE</b>	<b>24.490</b>		<b>34.838</b>		<b>45.350</b>		<b>47.107</b>		<b>49.838</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)
1999-00	10.992	22615	8.708	12862	<b>19.700</b>	<b>35477</b>	2.412	8203
2000-01	11.063	23578	9.867	16950	<b>20.930</b>	<b>40528</b>	2.421	9994
2001-02	11.107	27919	9.441	17437	<b>20.548</b>	<b>45356</b>	2.284	9171
2002-03	12.947	33954	10.313	16325	<b>23.260</b>	<b>50279</b>	2.245	10121
2003-04	12.992	36702	8.691	13385	<b>21.683</b>	<b>50087</b>	1.894	14741
2004-05	16.925	72432	12.025	30228	<b>28.950</b>	<b>102660</b>	2.840	38018
2005-06	16.891	95373	21.695	53722	<b>38.586</b>	<b>149095</b>	2.619	22186
2006-07	17.877	101806	25.204	65080	<b>43.081</b>	<b>166886</b>	4.686	40211
2007-08	22.029	121025	27.765	86358	<b>49.794</b>	<b>207384</b>	4.248	51231
2008-09 (E)	24.000		35.000		59.000		2.000	

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)
1999-00	0.774	677	0.382	506	<b>1.156</b>	<b>1183</b>	0.002	5
2000-01	0.624	806	0.668	873	<b>1.292</b>	<b>1679</b>	0.006	31
2001-02	0.879	1359	1.024	1545	<b>1.903</b>	<b>2904</b>	0.006	17
2002-03	0.163	312	1.354	2274	<b>1.517</b>	<b>2586</b>	0.003	10
2003-04	0.158	252	1.469	2670	<b>1.627</b>	<b>2922</b>	0.197	100
2004-05	0.240	378	1.134	2040	<b>1.374</b>	<b>2418</b>	0.155	841
2005-06	0.046	88	1.943	2585	<b>1.989</b>	<b>2673</b>	0.157	790
2006-07	0.107	222	1.447	2915	<b>1.554</b>	<b>3137</b>	0.076	323
2007-08	0.036	84	1.591	2684	<b>1.627</b>	<b>2768</b>	0.097	987
2008-09 (E)	0.048		1.362		1.410		0.500	

Source: DGC I &amp; S , KOLKATA

Note: (1) DATA RECEIVED FROM DGC I&amp;S UPTO NOV 2008. ESTIMATION FOR ENTIRE YEAR DONE BY CCO.

(2) Coking coal, appeared to be exported from Meghalaya, should be treated as non coking coal for accounting purpose.

Table 5.3: Month wise Import of Coal and Coke to India during 2008-09 (P)

(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-08	2.332	15454	2.979	11429	5.311	26883	0.286	6462
May-08	2.435	17018	3.223	13595	5.658	30613	0.562	13024
Jun-08	1.852	14585	2.630	12490	4.482	27075	0.296	7368
Jul-08	2.928	26393	2.272	10939	5.200	37332	0.202	5688
Aug-08	2.140	22816	2.136	11037	4.276	33853	0.091	3009
Sep-08	2.388	31734	2.923	15964	5.312	47698	0.183	5459
Oct-08	1.975	28964	3.354	20245	5.330	49209	0.038	1294
Nov-08	1.732	25131	2.767	16795	4.499	41926	0.000	0
Dec-08								
Jan-09								
Feb-09								
Mar-09								
<b>Total</b>	<b>17.783</b>	<b>182095</b>	<b>22.285</b>	<b>112494</b>	<b>40.068</b>	<b>294589</b>	<b>1.658</b>	<b>42304</b>
Est. for 2008-09	24.000		35.000		59.000		2.000	

Table 5.4: Month wise Export of Coal and Coke from India during 2008-09 (P)

(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-08	0.001	1	0.136	255	0.137	257	0.002	22
May-08	0.000	0	0.208	356	0.208	356	0.118	1784
Jun-08	0.001	2	0.345	611	0.345	612	0.120	1806
Jul-08	0.000	0	0.011	25	0.011	25	0.001	21
Aug-08	0.020	34	0.008	19	0.028	53	0.026	210
Sep-08	0.000	0	0.051	98	0.051	98	0.052	1518
Oct-08	0.001	1	0.092	187	0.093	188	0.052	954
Nov-08	0.009	24	0.057	139	0.066	163	0.041	51
Dec-08								
Jan-09								
Feb-09								
Mar-09								
<b>Total</b>	<b>0.032</b>	<b>62</b>	<b>0.908</b>	<b>1690</b>	<b>0.940</b>	<b>1752</b>	<b>0.412</b>	<b>6366</b>
Est. for 2008-09	0.048		1.362		1.410		0.500	

Source: data from DGCI&amp;S FOR April- Nov 08.

TAB. 6.1: SUMMARY OF ALLOCATION OF COAL & LIGNITE BLOCKS TILL 31.03.2009

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	24	12746.2
	Power	Captive dispensation	32	7536.5
		<b>Sub total</b>	<b>56</b>	<b>20282.7</b>
	Commercial Mining	Govt. dispensation	41	6956.9
	Iron & Steel	Govt. dispensation	1	1098.5
	Iron & Steel	Captive dispensation	3	609.6
		<b>Sub total</b>	<b>4</b>	<b>1708.1</b>
		<b>PSU Total</b>	<b>101</b>	<b>28947.7</b>
Private Companies	Power	Captive dispensation	26	4502.3
	Power	Ultra Mega Power Project	7	2607.0
		<b>Sub total</b>	<b>33</b>	<b>7109.3</b>
	Iron & Steel	Captive dispensation	57	7908.9
	Cement	Captive dispensation	6	365.0
	Small and Isolated Patch (Commercial Mining)	Captive dispensation	2	9.3
	Coal To Oil	Captive dispensation	2	3000.0
		<b>Pvt. Total</b>	<b>100</b>	<b>18392.5</b>
ALL INDIA	Power		89	27392.0
	Iron & Steel		61	9617.0
	Cement		6	365.0
	Commercial Mining		43	6966.2
	Coal To Oil		2	3000
		<b>Grand Total</b>	<b>201</b>	<b>47340.2</b>
<b>B. LIGNITE BLOCKS</b>				
State PSU	Power	Govt. dispensation	8	1211.2
	Commercial	Govt. dispensation	13	640.6
		<b>Subtotal</b>	<b>21</b>	<b>1851.9</b>
Private	Power	Captive dispensation	9	371.7
ALL INDIA	Power		17	1582.9
	Commercial		13	640.6
		<b>Grand Total</b>	<b>30</b>	<b>2223.5</b>

Note.

1. The table includes 5 coal blocks which were deallocated/surrendered and yet not re-allocated.
2. GR quantities are GR during allocation and subject to change during approval of Mining Plan.

Table 6.2: Yearwise and Sectorwise Allotment of Captive Coal Blocks - as on 31.03.2009

GR and PRC are in Mill. Tonnes.

Year of Allotment	Power			Iron & Steel			Govt. Commercial			Private Comm & Cement			Coal to Oil			Total		
	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1993	1	140.5	3.5	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				1	140.5	3.5
1994	1	22.6	1.5	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				1	22.6	1.5
1995	1	84.5	2.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				1	84.5	2.0
1996	1	125.7	2.0	3	535.0	8.1	0	0.0	0.0	2	9.3	0.3				6	670.1	10.4
1997	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				0	0.0	0.0
1998	4	494.8	9.7	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				4	494.8	9.7
1999	0	0.0	0.0	2	231.0	2.7	0	0.0	0.0	0	0.0	0.0				2	231.0	2.7
2000	0	0.0	0.0	1	156.0	1.2	0	0.0	0.0	0	0.0	0.0				1	156.0	1.2
2001	1	562.0	7.0	1	34.3	0.3	0	0.0	0.0	0	0.0	0.0				2	596.3	7.3
2002	1	92.3	2.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0				1	92.3	2.0
2003	11	355.3	6.8	7	442.1	10.7	3	439.8	8.2	0	0.0	0.0				21	1237.3	25.7
2004	4	2143.5	22.6	0	0.0	0.0	0	0.0	0.0	1	7.0	0.3				5	2150.5	22.9
2005	7	1837.1	31.8	16	2903.1	10.7	1	103.2	1.0	0	0.0	0.0				24	4843.3	43.6
2006	21	9730.2	163.3	14	3640.4	55.7	18	4272.2	59.9	0	0.0	0.0				53	17642.8	278.9
2007	25	8870.6	128.8	7	708.5	2.6	18	2057.8	9.4	2	225.4	0.7				52	11862.3	141.5
2008	10	2596.0	58.3	10	966.4	10.2	1	84.0	0.4	3	132.6	1.7				24	3779.0	70.5
2009	1	337.0	4.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	2	3000.0	30.0	3.0	3337.0	34.0
Total	89	27391.9	443.3	61	9616.9	102.2	41	6956.9	78.9	8	374.3	2.91	2	3000.0	30.0	201	47340.1	657.3

Note: GR=Geological Reserves as estimated during allocation.  
 PRC = peak rated capacity ( in mill tonnes).  
 Peak rated capacities are not available for all the blocks, hence estimated.  
 GR as reported during allotment may be modified during approval of Mine Plan.

Table 6.3: Statewise and Sectorwise Allotment of Captive Coal Blocks - as on 31.03.2009

GR and PRC are in Mill. Tonnes.

States in which blocks are located	Power			Iron & Steel			Govt. Commercial			Private Comm & Cement			Coal to Oil			Total		
	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity	Coal Blocks (No.)	Geological Reserves	Peak rated capacity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Arunachal Pradesh	0	0.0	0.0	0	0.0	0.0	1	27.0	0.2	0	0.0	0.0	0	0.0	0.0	1	27	0.2
Andhra	4	237.2	5.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	4	237.15	5.1
Chhattisgarh	15	4071.8	68.8	14	1739.0	31.2	8	1979.6	27.0	1	13.0	0.4	0	0.0	0.0	38	7803.36	127.4
Jharkhand	24	10246.8	149.5	22	5089.5	30.8	11	1659.5	16.9	0	0.0	0.0	0	0.0	0.0	57	16995.89	197.2
Maharashtra	10	498.5	8.5	12	247.4	3.3	3	221.0	1.4	2	105.7	1.2	0	0.0	0.0	27	1072.6	14.5
Madhya Pradesh	5	1849.2	40.0	4	291.5	1.1	10	876.3	11.1	5	255.6	1.3	0	0.0	0.0	24	3272.59	53.6
Orissa	21	9392.2	149.0	7	1911.4	34.6	2	886.3	11.8	0	0.0	0.0	2	3000.0	30.0	32	15189.88	225.3
West Bengal	10	1096.3	22.5	2	338.2	1.2	6	1307.2	10.5	0	0.0	0.0	0	0.0	0.0	18	2741.6	34.2
<b>Total</b>	<b>89</b>	<b>27391.9</b>	<b>443.3</b>	<b>61</b>	<b>9616.9</b>	<b>102.2</b>	<b>41</b>	<b>6956.9</b>	<b>78.9</b>	<b>8</b>	<b>374.3</b>	<b>2.91</b>	<b>2</b>	<b>3000.0</b>	<b>30.0</b>	<b>201</b>	<b>47340.1</b>	<b>657.3</b>

Note: GR=Geological Reserves as estimated during allocation.  
 PRC = peak rated capacity ( in mill tonnes).  
 Peak rated capacities are not available for all the blocks, hence estimated.  
 GR as reported during allotment may be modified during approval of Mine Plan.

TABLE 6.4: COAL PRODUCTION FROM CAPTIVE BLOCKS SINCE 1997-98 PROJECTION FOR XI TH FIVE YEAR PLAN

Year		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	17	14.43	7	8.70	2	0.50	2	0.30	28	23.93
2007-08	Achvmt	7	12.83	5	8.01	1	0.08	2	0.33	15	21.25
<b>2008-09</b>	<b>Target</b>	<b>27</b>	<b>21.70</b>	<b>26</b>	<b>12.22</b>	<b>3</b>	<b>2.00</b>	<b>2</b>	<b>0.30</b>	<b>58</b>	<b>36.22</b>
<b>2008-09</b>	<b>Achvmt</b>	<b>14</b>	<b>21.24</b>	<b>8</b>	<b>8.39</b>	<b>1</b>	<b>0.14</b>	<b>2</b>	<b>0.24</b>	<b>25</b>	<b>30.00</b>
2009-10	Target	30	24.90	39	19.04	6	2.85	2	0.30	77	47.09
2010-11	Target	33	35.80	43	31.20	8	5.70	2	0.30	86	73.00
2011-12	Target	42	54.28	43	41.30	8	8.20	2	0.30	95	104.08

Note: Figures of Target for 2007-08 to 2011-12 are as per XI five year plan document and require periodical updation.

**ABBREVIATIONS**

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
JSMDCL	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
UML	Usha Martin Limited
KEMTA	Karnataka Emta Coal Mines Limited
SEML	Sarda Energy & Minerals Limited
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
R/P Ratio	Reserve/ Production ratio, calculated at the end of the year indicates the number of years the remaining reserve would last if the production were to continue at that level.