

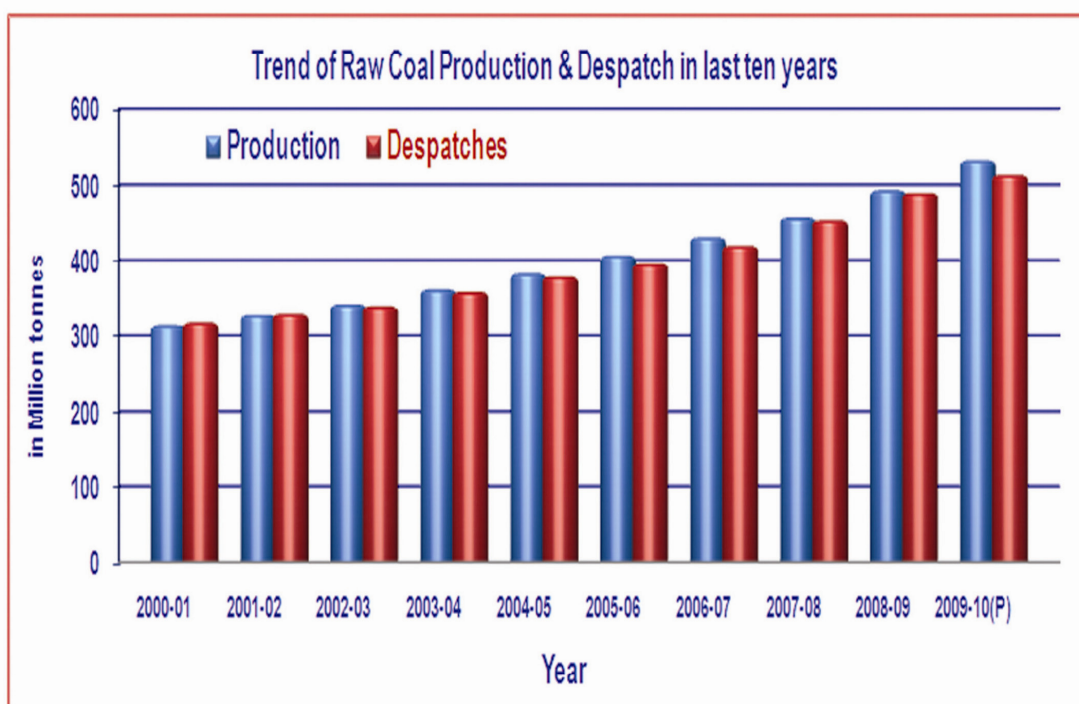
PROVISIONAL COAL STATISTICS

अंतरिम कोयला सांख्यिकी

2009-2010



सत्यमेव जयते



कोयला नियंत्रक का संगठन
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PROVISIONAL COAL STATISTICS

2009-10



GOVERNMENT OF INDIA
MINISTRY OF COAL
COAL CONTROLLER'S ORGANISATION
KOLKATA

Provisional Coal Statistics 2009-10

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

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 other meager 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. A sound data base is a prerequisite for developing a strategic coal sector plan for the country on a continuing basis.

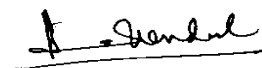
Coal Statistics, therefore, assumes paramount significance to meet the requirements of the Central/ State Government, Government Bodies, planners, academicians etc. 'Coal Directory of India' incorporating firmed up data of the previous year is brought out every year around December. To meet the immediate requirement, **Provisional Coal Statistics 2009-10** like previous few 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, Despatches, Pit-head Closing Stock, Import & Export of coal etc. It also contains information regarding condition of captive blocks.

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

June, 2010



(P.R.MANDAL)

Coal Controller

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Executive Summary

Indian Coal Scenario: 2009-10

Overall Coal Demand and Supply

Planning Commission of India had assessed the demand of Raw Coal for 2009-10 at 604.33 Mill Tonnes (Mt) (including colliery consumption and export). Against this demand, indigenous supply was expected at 534.33 Mt and materialization through import was to be at 70 MT

Actual Supply of Raw coal was at 513.219 mill tonnes from indigenous sources, whereas import estimated to have taken place is 67.7 Mill Tonnes, comprising of 23 Mt of coking and 44 Mt of non coking coal, during the year 2009-10.

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 532.062 Mt in 2009-10 from 492.757 Mt in 2008-09, thus grew by 8% over the last year. Out of about 39 Mt increase in production, CIL and SCCL contributed 27 Mt and 6 Mt respectively, rest 6 Mt from captive blocks.

Lignite production grew by 5.1% over previous year.

Contribution of OC & UG Mines

The ratio of production from OC and UG mines remains almost same (89:11) as last year. However, the increase in overall production may be contributed mainly to OC mines.

During 2009-10, all-India OC contribution has recorded 472.528 Mt (88.82%) as compared to 433.785 Mt (88.03%) during 2008-09. The corresponding figures for UG mines are 59.48 Mt (11.18%) and 58.97 Mt (11.97%) respectively in the two successive years under review. Thus production from OC mines achieved growth of 8.94% and that for UG mine is 0.87%

Performance of Coal Companies

Coal India Ltd. (CIL), a Govt. of India Undertaking produced 431.266 Mt (81.1% of All India production) against its target (B.E) of 435 Mt during the year. Singareni Collieries Co.(SCCL), an Undertaking of Andhra Pradesh State Govt. and Govt. of India produced 50.425 Mt against the target(B.E) of 44.500 Mt having 9.5% All India share during 2009-10.

Production (Mt): 2009-10

Company	Production		Achvmt. (%)
	Target	Achievement	
CIL	435.00	431.266	99.1
SCCL	44.50	50.425	113.3
Others	52.83	50.371	95.3
TOTAL	532.33	532.062	99.9

OffTake (Mt): 2009-10

Company	Despatches		Achvmt. (%)
	Target	Achievement	
CIL	437	415.36	95
SCCL	44.50	49.37	110
Others	52.83	49.25	93
TOTAL	534.33	513.98	96

Productivity

Productivity, in terms of OMS, has witnessed steady increase during the year in opencast as well as in underground mines of CIL. OMS of CIL has come down from 8.92 to 8.6 in case of OC mines and from 0.76 to 0.75 for UG mines. Overall OMS of CIL is estimated at 4.41 during the year 2009-10 in comparison of last year's 4.09.

However, OMS has marginally increased in case of OC mines of SCCL, from 10.60 in 2008-09 to 10.62 in 2009-10, OMS in UG mines also improved from 3.01 (2008-09) to 3.35 (2009-10). As a result, overall OMS of SCCL has improved from 1.05 (2008-09) to 1.08 (2009-10).

Sector wise Despatches / Off-take

All India raw coal despatches during 2009-10 to other sectors are as follows:-

Sector	Target (Mt)	Actual (Mt)	Achieved (%)
Steel	19.39	16.48	85
Power (U)	362.27	351.10	96.9
Power (captive)	42.65	35.36	82.9
Sponge Iron	26.51	22.60	85.2
Cement	14.98	14.60	97.5

During the year, for power generation (utilities), CIL despatched 294.67 Mt. against MOC target of 312.17 Mt. and SCCL despatched 33.85 Mt. against target of 27.8 Mt. Thus, CIL and SCCL achieved 94% and 121.8% of their targets in case of power (u). All India raw coal despatches to power utilities were at 351.10 Mt. (68.3% of total despatches) against the target of 362.27MT. All India achievement stood at 96.9%. The details of sectorwise targets and despatches to these sectors by CIL, SCCL and others are reported in table 1.3.

Pit-head Closing Stock of Coal &

Lignite

Pit-head vendible closing stock of indigenous coal was further increased to 64.027 Mt, a growth of 35.3% whereas that of lignite 0.556 Mt.

At the end of the year, CIL alone was having pit-head closing stock at 62.007 Mt - thus covering 97% of share of total stock. SCCL held only 1.221 Mt stock at the end of the year covering mere 1.9% of share.

Import and Export of Coal

Due to non availability of detail coal import and export data of 2009-10 from DGCI&S, import of coking, non coking and coke estimated based on detailed data received up to December, 2009. It is estimated that during the year, total import of coal would be around 67.7 Mt comprising of 23.46 Mt of coking coal and 44.28 Mt of non-coking coal. Coke import is estimated at 2.20 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 mainly on cost/ quality consideration.

Captive Coal Block

Thirteen new captive coal blocks have been allocated in the year 2009-10. Among these Steel & Iron Sector has got maximum allocation (i.e. six coal blocks) whereas power and cement sectors have got five and two coal blocks respectively. The states, in which these blocks are located, are Madhya Pradesh (1), Jharkhand (3), Chhattisgarh (4), Maharashtra (2) and West Bengal (3).

Tab 1.1: All India Overall Coal Demand (BE) & Supply - Sectorwise: 2009-10

(in Mill. Tonnes)

Sector		BE	ACTUAL		Achievement (%)
			Indegenous	Import	
I. Coking Coal					
1	Steel /Coke Oven/ Private Cokerries	20.29	16.48	16.48	81.2%
2	Import		23.47	23.47	
	Sub Total (R/C)	20.29	16.84	40.30	83.0%
II. Non Coking Coal					
3	Power (Utilities)	397.54	351.10	351.10	88.3%
4	Power (Captive)	57.66	35.36	35.36	61.3%
5	Sponge Iron/ CDI	44.33	22.60	22.60	51.0%
7	Cement incl CPP	25.59	14.60	14.60	57.1%
10	BRK & Others	58.93	73.08	73.08	124.0%
	Sub-total (R/C)	584.05	496.74	541.02	85.1%
III. Total Raw Coal		604.34	513.57	581.32	85.0%

Note:

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

Tab 1.2: Supply Plan - Sourcewise

(in Mill Tonnes)

SOURCE	Plan (BE)	Actual supply	Achievement (%)
1 ECL	31.00	28.795	92.9%
2 BCCL	28.00	24.863	88.8%
3 CCL	50.00	44.195	88.4%
4 NCL	66.50	66.260	99.6%
5 WCL	45.00	45.499	101.1%
6 SECL	106.00	105.870	99.9%
7 MCL	109.30	98.147	89.8%
8 NEC	1.20	1.071	89.3%
9 Total CIL	437.00	414.700	94.9%
10 SCCL	44.50	49.27	110.7%
11 Other PSU	1.92	2.38	123.7%
12 TSL	7.30	7.22	98.9%
13 Captive Mining	37.11	33.89	91.3%
14 Meghalay	6.50	5.77	88.7%
a. Total Indegenous Coal Supply/ Availabilty	534.33	513.19	96.0%
b. Demand	604.33	604.33	100.0%
c. Demand- Supply (Indegenous) Gap	70.00	91.11	130.2%
d. Materialisation through Import	70.00	67.74	96.8%
e. Total Supply/ Availability	604.33	580.96	96.1%
f. Overall Demand - Supply Gap	0.00	23.37	

Tab1.3: Indegenous Coal Supply Plan (BE) & Achievement : 2009-10

(in Million Tonnes)

Sector	BE				Actual				Achievement (%)			
	CIL	SCCL	Others	Total	CIL	SCCL	Others	Total	CIL	SCCL	Others	Total
I. Coking Coal												
Steel												
1 (Indigenious) Private	10.81	0	8.58	19.39	8.17	0.05	8.26	16.48	72.9%		96.2%	85.0%
2 Cokeries/ Sub Total	0.40			0								
(R/C)	11.20	0	8.58	19.39	8.17	0.05	8.26	16.48	72.9%		96.3%	85.0%
II. Non Coking Coal												
Power				0								
3 (Utilities)	312.17	27.80	22.3	362.27	294.67	33.85	22.59	351.10	94.4%	121.8%	101.3%	96.9%
Power												
4 (Captive)	37.94	2.41	2.3	42.65	30.18	2.44	2.74	35.36	79.5%	101.1%	119.1%	82.9%
Sponge Iron/ CDI	14.67	1.51	10.33	26.51	12.30	1.46	8.84	22.60	83.8%	96.6%	85.5%	85.2%
6 Loco/Railways				0								
7 Cement	7.94	6.74	0.3	14.98	7.01	7.30	0.30	14.60	88.2%	108.2%	100.0%	97.5%
8 Fertiliser	2.95			2.95	2.63		0.00	2.63	89.2%			89.2%
9 Export	0.02			0.02	0.02				100.0%			100.0%
10 BRK & Others Coll.	49.4	5.93	9.02	64.35	59.75	4.17	6.53	70.45	121.0%	70.3%	72.4%	109.5%
11 Consumption Sub-total	0.71	0.12		0.83	0.66	0.10	0.00	0.76	93.0%	85.0%		91.8%
(R/C)	425.8	44.50	44.25	514.56	407.21	49.32	41.00	497.52	95.6%	110.8%	92.7%	96.7%
III. Total Raw Coal												
	437.00	44.50	52.83	530.94	415.38	49.37	49.25	514	95.1%	119%	93.2%	96.8%

Based on Annual Plan 2009-10 of MOC.

Table 1.4: TOTAL PRIMARY SUPPLY (TPS) of Coal & Lignite: 2000-2010 (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)
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	492.757	59.003	1.655	57.348	46.204	47.317	-1.113	548.992
	Lignite	32.421				0.229	0.903	-0.674	31.747
	Total	525.178	59.003	1.655	57.348	46.433	48.220	-1.787	580.739
2009-10	Coal	532.062	67.744	2.171	65.573	47.222	64.027	-16.804	580.830
	Lignite	34.071				0.041	0.155	-0.114	33.957
	Total	566.133	67.744	2.171	65.573	47.263	64.182	-16.919	614.787

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 2008-09 & 2009-10
(in Million Tonnes)

Availability (within India)	2008-09	2009-10	Supply (within India)	2008-2009				2009-10(p)			
(A) Production				Raw Coal- Indegenous	Lignite	Imported Coal	Total	Raw Coal Indegenous	Lignite	Imported Coal	Total
Coking Coal	34.81	44.26									
Non-coking Coal	457.95	487.81									
Lignite	32.42	34.07	Steel & Washery	16.58		21.08	37.66	16.48	0.27	23.47	40.21
Total	525.18	566.13	Power (Utility+CPP)	377.27	25.71	16.36	419.34	386.46	27.92	19.93	434.31
(B) Change of Vendible Stock (Closing - Opening)			Cement	13.12	0.34	6.97	20.43	14.60	0.48		15.08
Coking Coal	-0.26	0.00	Sponge Iron	19.78	0.11		19.89	22.60			22.60
Non-coking Coal	0.79	16.71	Fertilizer & Chem.	3.09	0.70		3.79	2.63	0.11		2.74
Lignite	0.58	0.35	Others	59.35	4.93	14.60	78.87	70.45	5.65	24.35	100.46
Total Change (CI - Op)	1.11	17.06	Colliery Consmn.	0.85			0.85	0.76			0.76
(C) Import			Total Off-take	490.02	31.79	59.00	580.81	513.98	34.43	67.74	616.16
Coking Coal	21.08	23.47									
Non-coking Coal	37.92	44.28									
Total Raw Coal	59.00	67.74									
(D) Export	1.66	2.17									
			Statistical Difference				-0.60				1.51
(E) Total Availability (A-B+C-D)	581.41	614.65	Total Supply				581.41				614.65

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

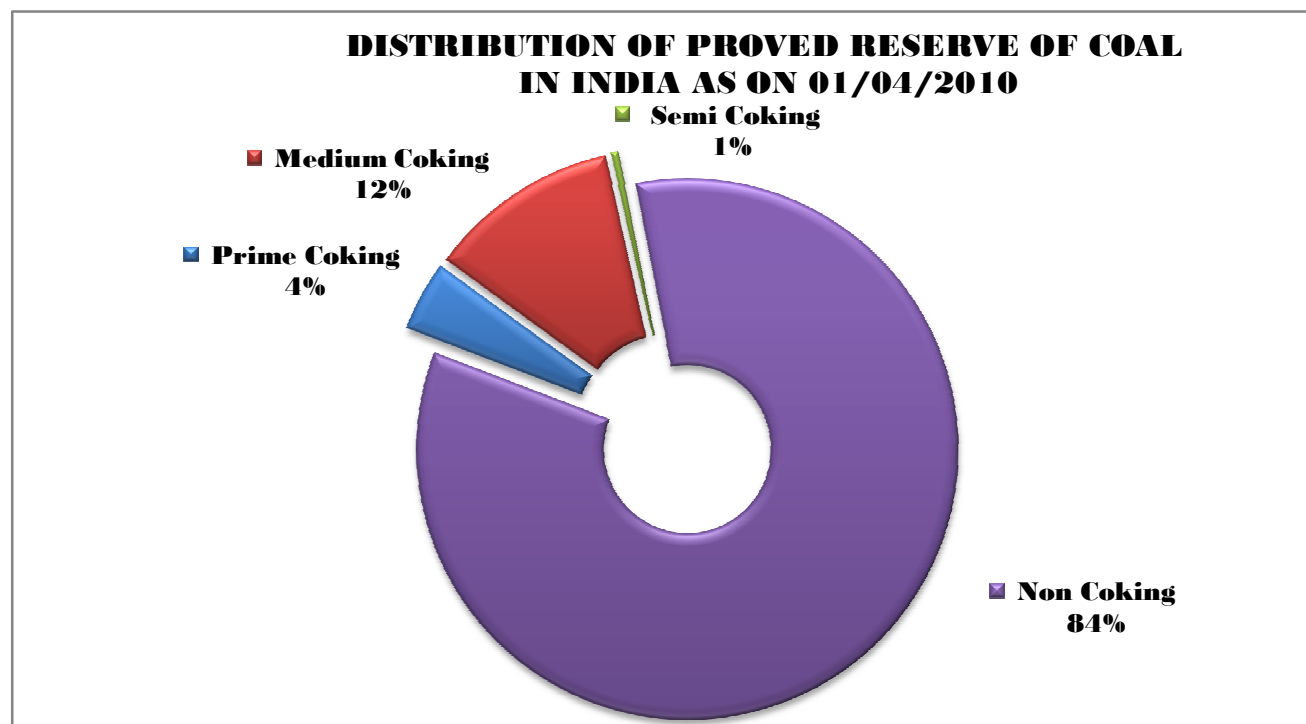
Sectorwise despatch of lignite estimated for GMDCL and RSMML.

Import and export of coal have been estimated based on DGCI&S 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 RESERVE OF COAL BY TYPE AS ON 2008, 2009 & 2010 (1st APRIL)

Type of Coal	As on	Reserve (Mill.Tonnes)			
		Proved	Indicated	Inferred	Total
(1)	(2)	(3)	(4)	(5)	(6)
Prime Coking	01/04/2008	4,614	699	0	5,313
	01/04/2009	4,614	699	0	5,313
	01/04/2010	4,614	699	0	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
	01/04/2010	12,573	11,940	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
	01/04/2010	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	88,175	109,804	35,819	233,798
	01/04/2010	92,129	117,012	34,257	243,398
Total	01/04/2008 *	101,829	124,216	38,490	264,535
	01/04/2009 *	105,720	123,570	37,921	267,211
	01/04/2010 *	109,798	130,654	36,359	276,810



* Including Sikkim

Source: Geological Survey of India

TABLE - 1.7: STATEWISE INVENTORY OF GEOLOGICAL RESOURCES OF COAL AS ON 1st APRIL 2008, 2009 & 2010

State	As on	Resources (Million Tonnes)			
		Proved	Indicated	Inferred	Total
(1)	(2)	(3)	(4)	(5)	(6)
<u>GONDAWANA COALFIELDS</u>					
ASSAM	1/4/2008	0	3	0	3
	1/4/2009	0	3	0	3
	1/4/2010	0	3	0	3
ANDHRA PRADESH	1/4/2008	9,007	6,711	2,979	18,697
	1/4/2009	9,194	6,748	2,985	18,927
	1/4/2010	9,257	9,730	3,029	22,016
JHARKHAND	1/4/2008	37,493	31,629	6,338	75,460
	1/4/2009	39,479	30,894	6,338	76,712
	1/4/2010	39,633	30,992	6,338	76,964
BIHAR	1/4/2008	0	0	160	160
	1/4/2009	0	0	160	160
	1/4/2010	0	0	160	160
MADHYA PRADESH	1/4/2008	7,896	9,882	2,782	20,560
	1/4/2009	8,041	10,295	2,645	20,981
	1/4/2010	8,505	11,267	2,216	21,988
CHHATTISGARH	1/4/2008	10,419	29,272	4,443	44,134
	1/4/2009	10,911	29,192	4,381	44,483
	1/4/2010	12,441	30,230	4,011	46,682
MAHARASHTRA	1/4/2008	5,004	2,822	1,992	9,818
	1/4/2009	5,255	2,907	1,992	10,155
	1/4/2010	5,360	2,984	1,965	10,308
ORISSA	1/4/2008	19,222	31,728	14,314	65,263
	1/4/2009	19,944	31,484	13,799	65,227
	1/4/2010	21,507	32,074	12,726	66,307
SIKKIM	1/4/2008	0	58	43	101
	1/4/2009	0	58	43	101
	1/4/2010	0	58	43	101
UTTAR PRADESH	1/4/2008	766	296	0	1,062
	1/4/2009	766	296	0	1,062
	1/4/2010	866	196	0	1,062
WEST BENGAL	1/4/2008	11,584	11,680	5,071	28,335
	1/4/2009	11,653	11,603	5,071	28,327
	1/4/2010	11,753	13,030	5,071	29,853
GONDAWANA	1/4/2008	101,391	124,081	38,121	263,593
	1/4/2009	105,243	123,480	37,415	266,137
	1/4/2010	109,320	130,564	35,559	275,444
<u>TERTIARY COAL FIELDS</u>					
ARUNACHAL PRADESH	1/4/2008	31	40	19	90
	1/4/2009	31	40	19	90
	1/4/2010	31	40	19	90
ASSAM	1/4/2008	315	24	34	373
	1/4/2009	349	33	3	385
	1/4/2010	349	33	3	385
MEGHALAYA	1/4/2008	89	70	301	459
	1/4/2009	89	17	471	576
	1/4/2010	89	17	471	576
NAGALAND	1/4/2008	3	1	15	20
	1/4/2009	9	0	13	22
	1/4/2010	9	0	307	315
TERTIARY Coalfields	1/4/2008	438	135	369	942
	1/4/2009	478	90	506	1,073
	1/4/2010	478	90	799	1,367
INDIA	1/4/2008	101,829	124,216	38,490	264,535
	1/4/2009	105,720	123,570	37,921	267,211
	1/4/2010	109,798	130,654	36,359	276,810
Singrimari coalfield of Assam (Non-Coking) is included in Gondawana coalfield, not considered in Tertiary coalfields.					

Source: Geological Survey of India

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

Chart I: Trend of Raw Coal Production, Despatch & Closing Stock in Last Ten Years

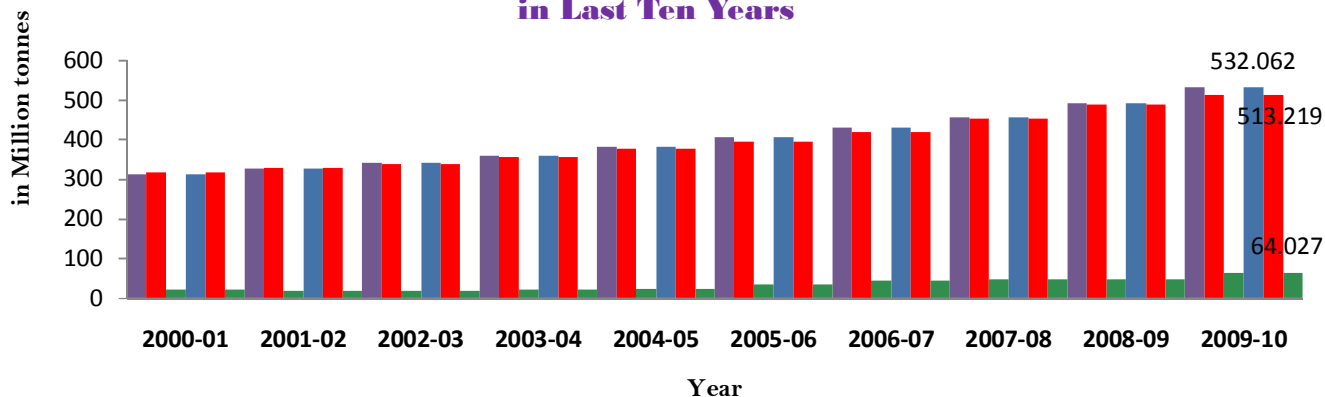


Chart II: Trend of Lignite Production, Despatch & Closing Stock in Last Ten Years

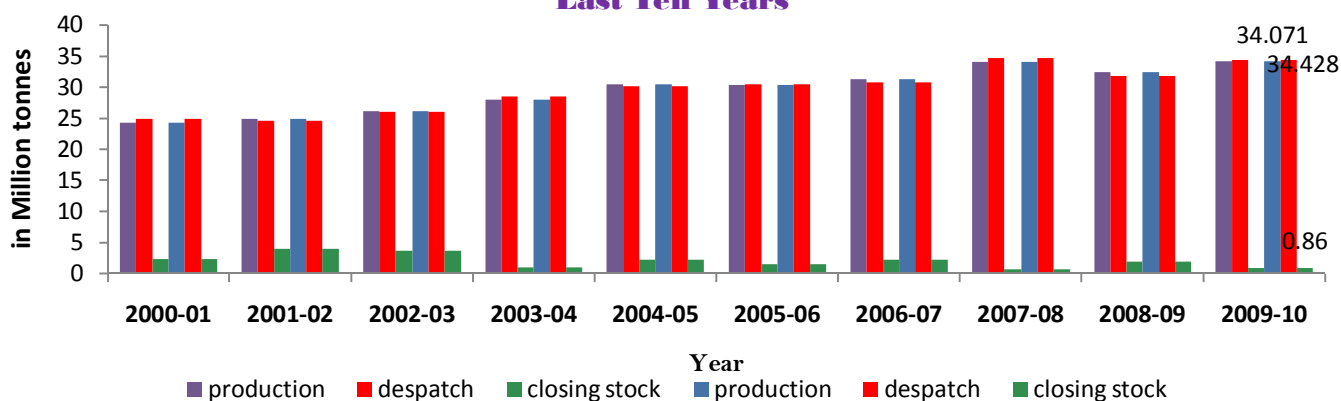
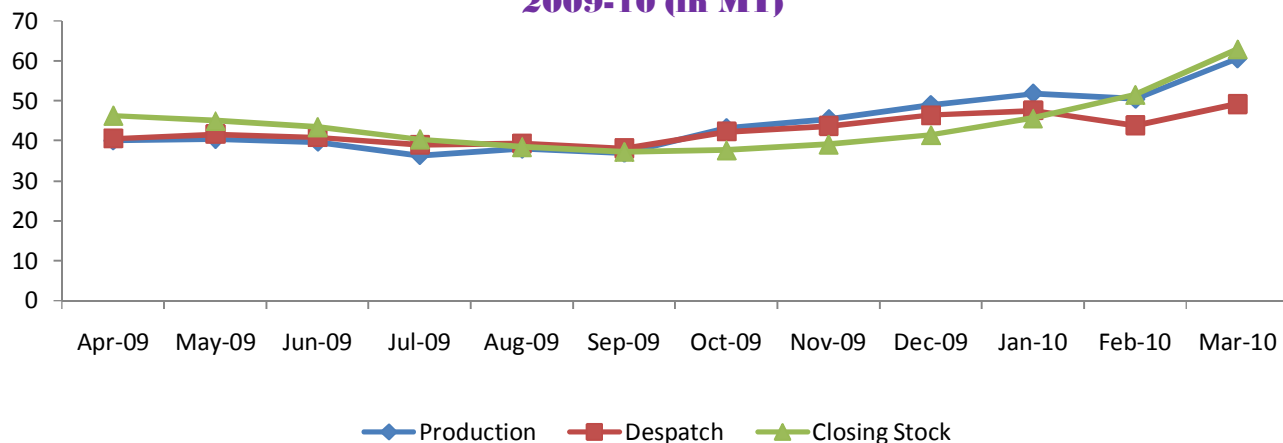
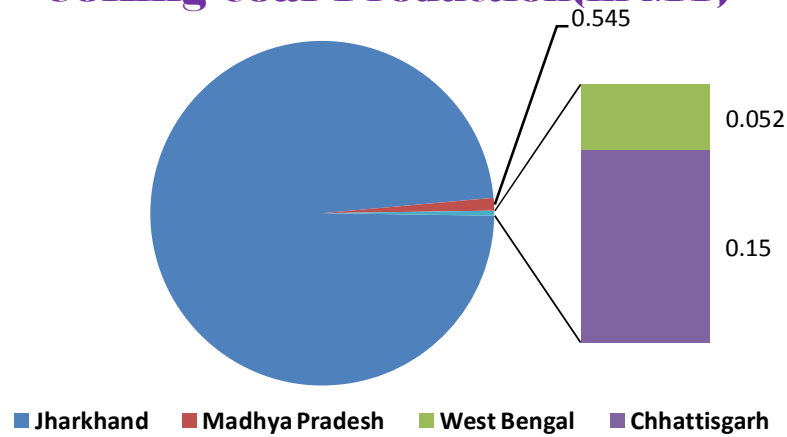


Chart III: Month-wise Production, Despatch & Closing Stock in 2009-10 (in MT)



Coking coal Production(in MT)



Non-coking coal Production (in MT)

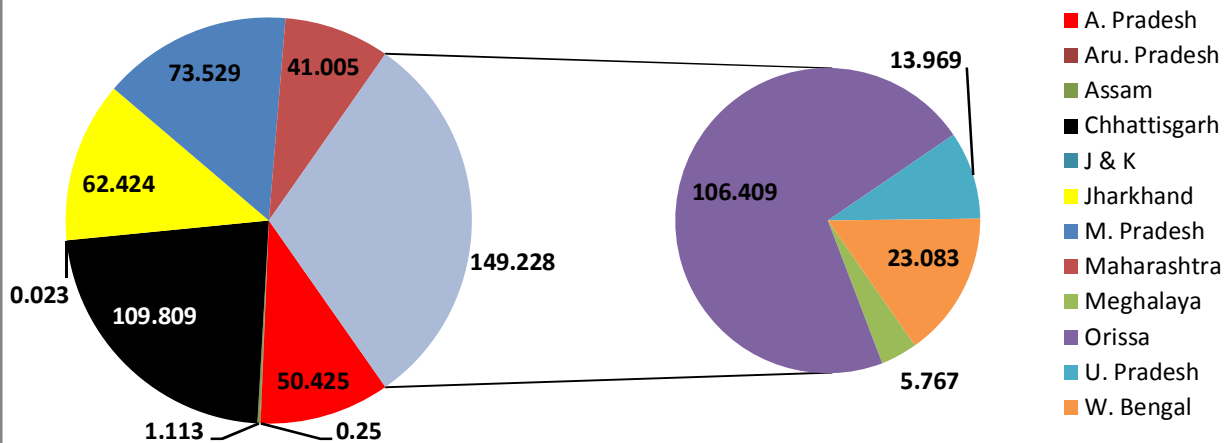


Chart VI: Trend of Export & Import in Last Ten Years (in MT)

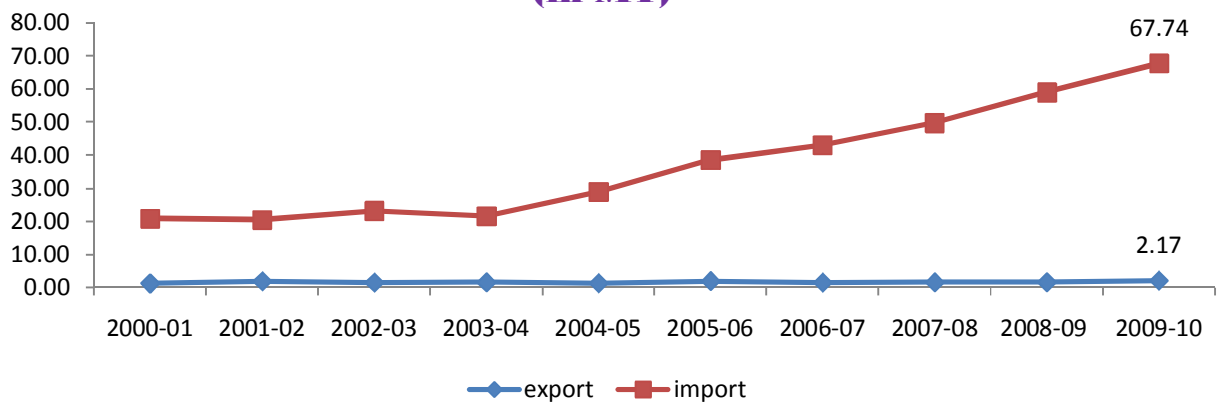


TABLE - 2.1: TRENDS OF PRODUCTION OF COAL AND LIGNITE DURING LAST TEN YEARS.

(in Million Tonnes)

Year	Raw Coal		Lignite		Total Solid Fossil Fuel	
	Production	Growth (%)	Production	Growth (%)	Production	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	492.757	7.8	32.421	-4.6	525.178	7.0
2009-10 (P)	532.062	7.9	34.071	5.1	566.133	7.7

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

(in 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)
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	17.301	-4.2	34.809	1.0	457.948	8.4	492.755	7.8
2009-10(P)	17.677	1.9	44.256	32.9	487.806	6.1	532.062	7.9

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

(in 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)
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	7.181	0.1	13.550	6.8	5.294	-13.9	3.264	-0.4	13.679	0.6
2009-10(P)	6.870	-4.3	13.836	2.1	4.684	-13.0	3.791	16.1	12.561	-0.1

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 is not covered as data are not readily available.
3. Growth of year is calculated as percentage of increase or decrease (-) over last year

TABLE - 2.4 : MONTHLY PRODUCTION OF COAL BY TYPE AND LIGNITE IN 2009-10
(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-09	3.121	55.8	7.1	36.926	10.8	7.6	40.047	13.3	7.5	3.183	1.273	9.3
May-09	3.119	33.4	7.0	37.326	8.1	7.7	40.445	9.7	7.6	3.289	1.669	9.7
Jun-09	3.036	24.9	6.9	36.634	14.3	7.5	39.670	15.1	7.5	2.941	17.876	8.6
1st Qtr	9.276	36.996	21.0	110.886	11.003	22.7	120.162	12.7	22.6	9.413	6.086	27.6
Jul-09	3.201	64.1	7.2	33.180	7.219	6.8	36.381	10.6	6.8	2.377	9.237	7.0
Aug-09	3.181	58.5	7.2	34.852	10.473	7.1	38.033	13.3	7.1	2.389	9.738	7.0
Sep-09	2.923	27.1	6.6	34.123	5.075	7.0	37.046	6.5	7.0	2.482	11.051	7.3
2nd Qtr	9.305	48.713	21.0	102.155	7.567	20.9	111.460	10.1	20.9	7.248	10.018	21.3
Oct-09	3.377	26.1	7.6	39.829	4.117	8.2	43.206	5.6	8.1	2.562	10.717	7.5
Nov-09	3.680	17.0	8.3	41.739	3.128	8.6	45.419	4.1	8.5	2.168	12.858	6.4
Dec-09	4.130	13.7	9.3	44.822	1.926	9.2	48.952	2.8	9.2	2.930	24.469	8.6
3rd Qtr	11.187	18.293	25.3	126.390	3.006	25.9	137.577	4.1	25.9	7.660	16.254	22.5
Jan-10	4.019	14.8	9.1	47.833	4.670	9.8	51.852	5.4	9.7	3.275	3.247	9.6
Feb-10	4.399	15.0	9.9	46.087	6.284	9.4	50.486	7.0	9.5	3.130	-7.149	9.2
Mar-10	6.070	21.5	13.7	54.455	6.107	11.2	60.525	7.5	11.4	3.345	-12.618	9.8
4th Quarter	14.488	17.559	32.7	148.375	5.694	30.4	162.863	6.7	30.6	9.750	-5.988	28.6
Yr.2009-10	44.256	27.140	100.0	487.806	6.520	100.0	532.062	8.0	100.0	34.071	5.089	100.0

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 2009-10

(in 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-09	0.585	3.8	8.5	0.956	0.4	6.9	0.363	28.0	7.7	0.280	-100.0	7.4	0.764	29.2	6.1
May-09	0.540	9.8	7.9	1.070	-4.9	7.7	0.428	10.6	9.1	0.310	-37.8	8.2	1.047	-2.7	8.3
Jun-09	0.507	12.6	7.4	1.038	2.3	7.5	0.412	9.6	8.8	0.305	-5.5	8.0	1.035	-3.6	8.2
1st Qtr	1.632	8.7	23.8	3.064	-0.7	22.1	1.203	16.4	25.7	0.895	-36.9	23.6	2.846	8.1	22.7
Jul-09	0.514	4.1	7.5	1.145	-19.0	8.3	0.392	7.5	8.4	0.285	4.0	7.5	1.054	4.2	8.4
Aug-09	0.533	8.7	7.8	1.114	-15.9	8.1	0.406	9.6	8.7	0.340	-11.5	9.0	1.093	5.0	8.7
Sep-09	0.488	18.0	7.1	1.024	-6.9	7.4	0.374	9.2	8.0	0.320	-11.5	8.4	1.069	0.5	8.5
2nd Qtr	1.535	10.5	22.3	3.283	-14.0	23.7	1.172	8.8	25.0	0.945	-6.3	24.9	3.216	3.3	25.6
Oct-09	0.577	0.0	8.4	1.224	-5.4	8.8	0.387	11.6	8.3	0.334	-9.2	8.8	1.098	-0.2	8.7
Nov-09	0.613	-1.5	8.9	1.244	3.3	9.0	0.407	9.6	8.7	0.320	32.1	8.4	1.077	-11.1	8.6
Dec-09	0.644	-9.9	9.4	1.270	1.4	9.2	0.383	15.1	8.2	0.336	29.3	8.9	1.110	-3.8	8.8
3rd Qtr	1.834	-3.8	26.7	3.738	-0.1	27.0	1.177	12.1	25.1	0.990	20.9	26.1	3.285	-4.8	26.2
Jan-10	0.617	-1.1	9.0	1.264	2.6	9.1	0.379	2.3	8.1	0.336	-114.0	8.9	1.113	-10.7	8.9
Feb-10	0.586	4.2	8.5	1.190	-4.5	8.6	0.343	15.7	7.3	0.286	29.9	7.5	0.987	-9.1	7.9
Mar-10	0.666	11.1	9.7	1.297	-11.2	9.4	0.410	8.7	8.8	0.339	23.5	8.9	1.114	-14.5	8.9
4th Qtr.	1.869	5.2	27.2	3.751	-4.1	27.1	1.132	9.0	24.2	0.961	4.7	25.3	3.214	-11.5	25.6
2009-10	6.870	5.1	100.0	13.836	-4.3	100.0	4.684	11.7	100.0	3.791	0.3	100.0	12.561	-1.0	100.0

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
(in 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)
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	44.546	9.0	9.7	1.009	0.2	-8.4			
2009-10(P)	50.425	9.5	13.2	1.113	0.2	10.2			

Year	State: Chhattisgarh			State: Jammu & Kashmir			State: Jharkhand		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
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	101.922	20.7	13.0	0.011	0.0	-35.3	96.279	19.5	5.9
2009-10(P)	109.959	20.7	85.4	0.023	0.0	109.1	105.933	19.9	10.0

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

(in Million Tonnes)

Year	State: Madhya Pradesh			State: Maharashtra			State: Meghalaya		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
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	71.325	14.5	5.1	38.705	7.9	6.3	6.451	1.4	11.5
2009-10(P)	74.074	13.9	3.8	41.005	7.7	6.0	5.767	1.1	0.2

Year	State: Orissa			State: Uttar Pradesh			State: West Bengal		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
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	12.009	2.4	5.3	22.905	4.6	1.7
2009-10(P)	106.409	20.0	8.1	13.969	2.6	16.1	23.135	4.3	1.1

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

				(in Million Tonnes)		
Year	State: Arunachal Pradesh			Year	ALL INDIA RAW COAL	
	Quantity	Share (%)	Growth (%)		Quantity	Growth (%)
(1)	(2)	(3)	(4)	(1)	(2)	(3)
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	0.142	0.0	79.7	2008-09	492.757	7.8
2009-10(P)	0.250	0.0	82.5	2009-10(P)	532.062	7.9

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

(in 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)
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
2009-10(P)	22.338	65.6	4.8	10.526	30.9	4.1	1.207	3.5	20.8

Year	ALL INDIA LIGNITE	
	Quantity	Growth (%)
(1)	(2)	(3)
2000-01	24.247	7.9
2001-02	24.813	2.3
2002-03	26.018	4.9
2003-04	27.958	7.5
2004-05	30.337	8.5
2005-06	30.066	-0.9
2006-07	31.285	4.1
2007-08	33.980	8.6
2008-09	32.421	-4.6
2009-10	34.071	5.1

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

State	2005-2006	2006-2007	2007-2008	2008-2009	2009-10(p)
(1)	(2)	(3)	(4)	(5)	(6)
<u>COKING</u>					
Chhattisgarh	0.150	0.157	0.159	0.146	0.150
Jharkhand	30.295	31.098	33.566	33.877	43.509
Madhya Pradesh	0.932	0.775	0.676	0.730	0.545
West Bengal	0.134	0.067	0.054	0.056	0.052
Total Coking	31.511	32.097	34.455	34.809	44.256
<u>NON-COKING</u>					
Andhra Pradesh	36.138	37.707	40.604	44.546	50.425
Arunachal Pradesh	x	x	0.079	0.142	0.250
Assam	1.101	1.050	1.101	1.009	1.113
Chhattisgarh	76.208	83.084	90.013	101.776	109.809
Jammu & Kashmir	0.019	0.016	0.017	0.011	0.023
Jharkhand	55.128	57.666	57.329	62.395	62.424
Madhya Pradesh	54.647	58.951	67.165	70.595	73.529
Maharashtra	36.119	36.215	36.403	38.705	41.005
Meghalaya	5.566	5.787	6.541	5.489	5.767
Orissa	70.540	81.160	89.482	98.402	106.409
Uttar Pradesh	15.721	12.228	11.426	12.029	13.969
West Bengal	24.341	24.871	22.467	22.849	23.083
Total Non-Coking	375.528	398.735	422.627	457.948	487.806

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

Company	(Million Tonnes)									
	2005-06		2006-07		2007-08		2008-09		2009-10(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)
COAL :										
ECL	31.114	7.6	30.466	7.1	24.059	5.3	28.135	5.7	30.068	5.7
BCCL	23.311	5.7	24.205	5.6	25.215	5.5	25.514	5.2	27.512	5.2
CCL	40.513	10.0	41.319	9.6	44.146	9.7	43.236	8.8	47.079	8.8
NCL	51.518	12.7	52.158	12.1	59.623	13.0	63.650	12.9	67.671	12.7
WCL	43.204	10.6	43.212	10.0	43.512	9.5	44.700	9.1	45.735	8.6
SECL	83.024	20.4	88.502	20.5	93.791	20.5	101.150	20.5	108.009	20.3
MCL	69.604	17.1	80.001	18.6	88.012	19.3	96.336	19.6	104.079	19.6
NEC	1.101	0.3	1.050	0.2	1.101	0.2	1.009	0.2	1.113	0.2
CIL	343.389	84.4	360.913	83.8	379.459	83.0	403.730	81.9	431.266	81.1
SCCL	36.138	8.9	37.707	8.8	40.604	8.9	44.546	9.0	50.425	9.5
JKML	0.019	0.0	0.016	0.0	0.017	0.0	0.011	0.0	0.023	0.0
JSMDC	0.762	0.2	0.677	0.2	0.601	0.1	0.401	0.1	0.461	0.1
DVC	0.368	0.1	0.385	0.1	0.385	0.1	0.267	0.1	0.141	0.0
IISCO	0.658	0.2	0.695	0.2	1.021	0.2	1.018	0.2	1.309	0.2
WBPDC									0.115	0.0
SAIL							0.000	0.0	0.063	0.0
APMDTCL					0.079	0.0	0.142	0.0	0.250	0.0
Total Public	381.334	93.7	400.393	92.9	422.166	92.3	450.115	91.3	484.053	91.0
BECML	3.992	1.0	4.765	1.1	4.229	0.9	4.139	0.8	3.303	0.6
ICML	2.622	0.6	2.546	0.6	2.754	0.6	2.984	0.6	3.214	0.6
JSPL	5.310	1.3	5.968	1.4	5.994	1.3	5.998	1.2	5.999	1.1
HIL	0.936	0.2	1.159	0.3	1.470	0.3	2.066	0.4	2.330	0.4
Meghalaya	5.566	1.4	5.787	1.3	6.541	1.4	5.489	1.1	5.767	1.1
TSL	6.521	1.6	7.041	1.6	7.209	1.6	7.282	1.5	7.210	1.4
MIL	0.439	0.1	0.668	0.2	0.835	0.2	0.989	0.2	1.000	0.2
BLA	0.282	0.1	0.218	0.1	0.329	0.1	0.236	0.0	0.299	0.1
CML	0.012	0.0	0.000	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	8.476	1.6
PIL			0.625	0.1	0.900	0.2	0.919	0.2	1.000	0.2
JNL			0.059	0.0	0.279	0.1	0.396	0.1	0.560	0.1
JPL					0.578	0.1	4.893	1.0	6.045	1.1
SIL					0.001	0.0	0.051	0.0	0.140	0.0
ESCL							0.013	0.0	0.055	0.0
UML							0.013	0.0	0.062	0.0
KEMTA							0.991	0.2	2.252	0.4
SEML							0.008	0.2	0.297	0.1
Total Private	25.705	6.3	30.439	7.1	34.916	7.6	42.642	8.7	48.009	9.0
ALL INDIA	407.039	100	430.832	100	457.082	100	492.757	100	532.062	100

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

Company	2005-06		2006-07		2007-08		2008-09		2009-10(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)
LIGNITE :										
NLC	20.435	67.6	21.014	67.2	21.586	63.5	21.308	65.72	22.338	65.563
GMDCL	7.221	23.9	7.989	25.5	9.967	29.3	8.111	25.0	8.374	24.578
GIPCL	1.723	5.7	1.660	5.3	1.730	5.1	1.720	5.3	1.836	5.3887
GHCL	0.162	0.5	0.159	0.5	0.091	0.3	0.999	3.1	0.316	0.9275
RSMML	0.687	2.3	0.463	1.5	0.606	1.8	0.283	0.9	1.207	3.5426
ALL INDIA	30.228	100.0	31.285	100.0	33.980	100.0	32.421	100.0	34.071	100
Coal & Lignite	437.267		462.117		491.062		525.178		566.133	

TABLE -2.10:TRENDS OF PRODUCTION OF RAW COAL FROM OPENCAST AND UNDERGROUND MINES IN LAST TEN YEARS
(in 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)
2000-01	217.584	16.487	247.628	78.94	4.36	50.555	13.787	66.068	21.06	-1.14	313.696	3.15
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	387.075	38.456	472.578	88.82	8.94	44.191	11.969	59.484	11.18	0.87	532.062	7.98

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

(Million Tonnes)

COMPANIES	Y E A R 2009 - 2010							2008-09		2007 - 2008	
	OPENCAST			UNDER GROUND			TOTAL	Quantity		Quantity	
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	OC	UG	OC	UG
ECL	21.835	4.62	10.6	8.233	13.84	-1.9	30.068	19.743	8.392	15.740	8.319
BCCCL	23.610	5.00	10.4	3.902	6.56	-5.6	27.512	21.381	4.133	20.751	4.464
CCL	45.608	9.65	9.4	1.471	2.47	-5.6	47.079	41.678	1.558	42.316	1.830
NCL	67.671	14.32	6.3	0.000			67.671	63.650		59.623	
WCL	36.114	7.64	4.4	9.621	16.17	-4.9	45.735	34.585	10.115	33.533	9.979
SECL	89.248	18.89	6.8	18.761	31.54	6.8	108.009	83.584	17.566	77.054	16.737
MCL	101.876	21.56	8.2	2.203	3.70	2.5	104.079	94.186	2.150	85.894	2.118
NEC	1.113	0.24	15.5				1.113	0.964	0.045	1.007	0.094
CIL	387.075	81.91	7.6	44.191	74.29	0.5	431.266	359.771	43.959	335.918	43.541
SCCL	38.456	8.14	18.5	11.969	20.12	-1.0	50.425	32.459	12.087	27.959	12.645
JKML				0.023	0.04	109.1	0.023		0.011		0.017
JSMDCL	0.461	0.10	15.0				0.461	0.401		0.601	
DVC	0.141	0.03	-47.2				0.141	0.267		0.385	
IISCO	0.815	0.17	14.5	0.494	0.83	61.4	1.309	0.712	0.306	0.742	0.279
WBDCIL	0.115	0.02					0.115				
SAIL	0.063	0.01					0.063				
APMDTCL	0.250	0.05	76.1				0.250	0.142		0.079	
PUBLIC	427.376	90.44	8.5	56.677	95.28	0.6	484.053	393.752	56.363	365.684	56.482
BECML	3.303	0.70	-20.2				3.303	4.139		4.229	
ICML	3.214	0.68	7.7				3.214	2.984		2.754	
JSPL	5.998	1.27	0.0				5.998	5.998		5.994	
HIL	2.330	0.49	12.8				2.330	2.066		1.470	
Meghalaya	5.767	1.22	5.1				5.767	5.489		6.541	
TSL	5.639	1.19	-1.0	1.571	2.64	-1.0	7.210	5.695	1.587	5.627	1.582
MIL				1.000	1.68	1.1	1.000		0.989		0.835
BLA	0.299	0.06	26.7				0.299	0.236		0.329	
CML							0.000				
PANEM	8.476	1.79	37.3				8.476	6.175		3.797	
PIL	1.000	0.21	8.8				1.000	0.919		0.900	
JNL	0.325	0.07	-10.5	0.236	0.40	615.2	0.561	0.363	0.033	0.279	
JPL	6.045	1.28	23.5				6.045	4.893		0.578	
SIL	0.140	0.03	174.5				0.140	0.051			0.001
ESCL	0.055	0.01	323.1				0.055	0.013			
UML	0.062	0.01	-93.7				0.062	0.991			
KEMTA	2.252	0.48	17223.1		1.12		2.252	0.013			
SEML	0.297	0.06	3612.5				0.297	0.008			
PRIVATE	45.202	9.56	12.9	2.807	4.72	7.6	48.009	40.033	2.609	32.498	2.418
INDIA	472.578		8.9	59.484		0.9	532.062	433.785	58.972	398.182	58.900

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.

(Tonnes per manshift)

Year	OMS (OPEN CAST)		OMS (UNDER GROUND)		OMS (OVERALL)	
	CIL	SCCL	CIL	SCCL	CIL	SCCL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	8.95	10.60	0.76	1.05	4.09	3.01
09-10 (P)	8.60	10.62	0.75	1.08	4.41	3.35

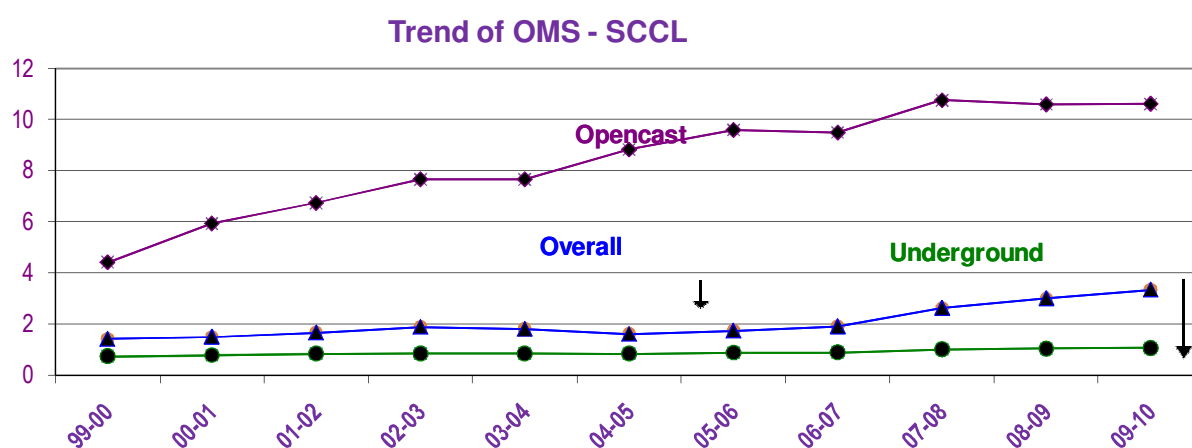
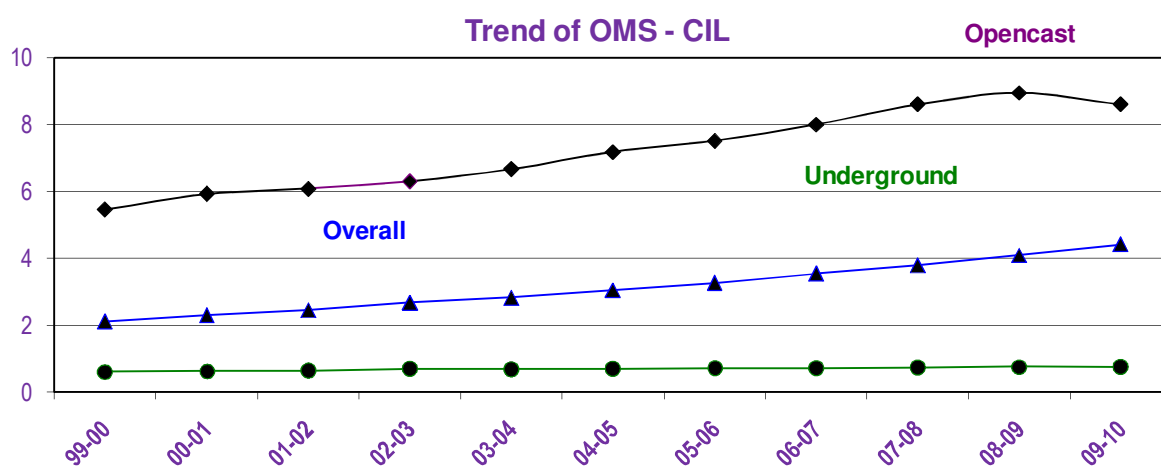


TABLE 2.13: COMPANY WISE PRODUCTION AND OMS IN (CIL & SCCL) BY TYPE OF MINES

COMPANIES	TYPE OF MINES	2009 – 20010 (P)			2008-09			2007 - 2008		
		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)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ECL	OC	21.835	2.995	7.29	19.743	3.066	6.42	15.740	3.121	5.04
BCCL	OC	23.61	4.868	4.85	21.381	4.791	2.91	20.751	6.737	3.08
CCL	OC	45.608	8.705	5.24	41.678	8.955	4.65	42.316	9.073	4.66
NCL	OC	67.671	5.130	13.19	63.650	4.366	14.58	59.623	4.312	13.81
WCL	OC	36.114	8.766	4.12	34.585	8.680	3.99	33.533	8.255	4.06
SECL	OC	89.248	5.306	16.82	83.584	5.305	15.76	77.054	5.401	14.30
MCL	OC	101.876	5.428	18.77	94.186	4.085	23.06	85.894	3.638	23.57
NEC	OC	1.113	0.321	3.47	0.964	0.123	7.83	1.007	0.125	8.09
CIL	OC	387.075	45.009	8.60	359.771	39.371	8.95	335.918	40.662	8.26
SCCL	OC	38.456	3.621	10.62	32.459	2.344	10.60	27.959	2.295	10.76
ECL	UG	8.233	17.517	0.47	8.392	18.123	0.46	8.319	19.295	0.43
BCCL	UG	3.902	10.016	0.39	4.133	10.055	0.41	4.464	10.594	0.42
CCL	UG	1.471	4.203	0.35	1.558	4.287	0.36	1.830	4.638	0.39
NCL										
WCL	UG	9.621	8.590	1.12	10.115	8.876	1.14	9.979	9.018	1.11
SECL	UG	18.761	13.893	1.35	17.566	13.893	1.26	16.737	14.007	1.19
MCL	UG	2.203	1.721	1.28	2.150	1.720	1.25	2.118	1.795	1.18
NEC	UG				0.045	0.448	0.10	0.094	0.461	0.20
CIL	UG	44.191	58.921	0.75	43.959	57.402	0.76	43.541	59.808	0.73
SCCL	UG	11.969	11.082	1.08	12.087	11.405	1.05	12.645	12.348	1.02
ECL	ALL	30.068	20.595	1.46	28.135	21.189	1.33	24.059	22.416	1.07
BCCL	ALL	27.512	14.871	1.85	25.514	14.846	1.22	25.215	17.331	1.18
CCL	ALL	47.079	12.863	3.66	43.236	13.242	3.27	44.146	13.711	3.22
NCL	ALL	67.671	5.130	13.19	63.650	4.366	14.58	59.623	4.312	13.81
WCL	ALL	45.735	17.324	2.64	44.700	17.556	2.55	43.512	17.273	2.52
SECL	ALL	108.009	22.362	4.83	101.150	19.198	5.26	93.791	19.408	4.83
MCL	ALL	104.079	7.143	14.57	96.336	5.805	16.60	88.012	5.433	16.17
NEC	ALL	1.113	0.737	1.51	1.009	0.571	1.77	1.101	0.586	1.88
CIL	ALL	431.266	97.793	4.41	403.730	96.773	4.09	379.459	100.470	3.79
SCCL	ALL	50.425	15.052	3.35	44.546	13.749	3.01	40.604	14.643	2.10

TABLE 2.14: COMPANYWISE OVER BURDEN REMOVAL, STRIPPING RATIOS

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

Companies	YEAR 2009 -2010			YEAR 2008 -2009			YEAR 2007 -2008		
	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	49.958	21.835	2.29	43.069	19.743	2.18	39.982	15.740	2.54
BCCL	61.634	23.610	2.61	53.600	21.381	2.51	50.610	20.751	2.44
CCL	56.039	45.608	1.23	55.628	41.678	1.33	55.215	42.316	1.30
NCL	177.976	67.671	2.63	202.749	63.650	3.19	186.250	59.623	3.12
WCL	133.395	36.114	3.71	126.659	34.585	3.66	113.893	33.533	3.40
SECL	101.291	89.248	1.13	107.005	83.584	1.28	101.291	77.054	1.31
MCL	66.070	101.876	0.65	51.844	94.186	0.55	54.556	85.894	0.64
NEC	7.230	1.113	6.50	4.404	0.964	4.57	8.703	1.007	8.64
CIL	653.593	387.075	1.69	644.958	359.771	1.79	610.500	335.918	1.82
SCCL	248.050	38.456	6.45	184.922	32.459	5.70	140.707	27.959	5.03
JSMDCL	0.838	0.461	1.81	0.493	0.401	1.23	1.263	0.601	2.10
DVC	0.385	0.141	1.30	0.491	0.267	1.84	0.491	0.385	1.28
IISCO	1.021	0.815	7.10	5.439	0.712	7.64	4.595	0.742	6.19
SAIL	0.126	0.063	2.00						
WBPDCCL	0.230	0.115	2.00						
APMDTCL	1.750	0.250	7.20	0.959	0.142	6.75		0.079	
PUBLIC	905.993	427.376	2.12	837.262	393.752	2.13	757.556	365.684	2.07
BECML	11.561	3.303	3.50	12.923	4.139	3.12	17.469	4.229	4.13
ICML	6.842	3.214	2.13	6.897	2.984	2.31	6.842	2.754	2.48
JSPL	10.247	5.998	1.71	9.856	5.998	1.64	10.898	5.994	1.82
HIL	0.646	2.330	0.28	1.071	2.066	0.52	1.129	1.470	0.77
Meghalaya		5.767			5.489			6.541	0.00
TSL	26.393	5.639	4.68	25.142	5.695	4.41	21.615	5.627	3.84
BLA	1.235	0.299	4.13	1.385	0.236	5.87	2.203	0.329	6.70
CML									
PANEM	11.884	8.476	1.40	6.752	6.175	1.09	6.448	3.797	1.70
PIL	5.225	1.000	5.23	4.583	0.919	4.99	4.120	0.900	4.58
JNL	2.061	0.325	6.34	1.893	0.363	5.21	0.990	0.279	3.55
JPL	14.207	6.045	2.35	0.125	4.893	0.03	5.207	0.578	9.01
SIL		0.140			0.051				
ESCL	1.844	0.055	33.53	0.679	0.013	52.23			
UML	1.500	0.062	24.19	0.455	0.013	35.00			
KEMTA	2.200	2.252	0.98	0.929	0.991	0.94			
SEML	1.600	0.297	5.39	1.660	0.008	207.50			
PRIVATE	97.445	45.202	2.16	74.350	40.033	2.15	76.921	32.498	2.96
INDIA	1003.438	472.578	2.12	911.612	433.785	2.13	834.477	398.182	2.13

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

(in Million Tonnes)

Year	Raw coal		Lignite		Total solid fossil fuel	
	Despatches	Growth (%)	Despatches	Growth (%)	Despatches	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	489.172	7.85	31.793	-8.26	520.965	6.71
2009-10 (P)	513.219	4.92	34.431	8.29	547.650	5.11

TABLE -3.2 : TRENDS OF DESPATCHES OF COAL BY TYPE DURING LAST TEN YEARS.

(in 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)
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	419.8	6.12
2007-08	16.438	0.64	33.543	7.40	420.024	5.06	453.567	8.04
2008-09	15.061	-8.38	35.724	6.50	453.448	7.96	489.172	7.85
2009-10(P)	14.823	-0.58	42.627	19.30	470.592	3.76	513.219	4.92

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)
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	7.226	0.28	13.445	4.87	5.361	-17.98	4.018	62.94	12.465	-2.42
2009-10(P)	6.836	-5.40	13.915	3.50	4.621	-13.80	3.538	-11.95	12.377	-0.71

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 is not covered as not readily available.

TABLE 3.4: MONTHLY DESPATCHES OF DIFFERENT TYPES OF COAL AND COAL PRODUCTS IN 2009-10
(in 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-09	3.171	18.4	7.44	37.424	6.5	7.95	40.595	7.3	7.91	3.223	1.1	9.36
May-09	3.486	27.1	8.18	38.201	6.5	8.12	41.687	7.9	8.12	3.218	5.4	9.35
Jun-09	3.393	30.2	7.96	37.554	9.8	7.98	40.947	11.3	7.98	2.891	29.9	8.40
1st Quarter	10.050	25.2	23.58	113.179	7.6	24.05	123.229	8.8	24.01	9.332	10.2	27.10
Jul-09	3.810	44.2	8.94	35.285	1.5	7.50	39.095	4.5	7.62	2.555	2.7	7.42
Aug-09	3.454	26.7	8.10	35.931	4.9	7.64	39.385	6.5	7.67	2.426	5.4	7.05
Sep-09	3.133	16.3	7.35	35.012	-1.5	7.44	38.145	-0.2	7.43	2.591	17.2	7.53
2nd Quarter	10.397	29.0	24.39	106.228	1.6	22.57	116.625	3.6	22.72	7.572	8.2	21.99
Oct-09	3.382	17.4	7.93	38.946	3.8	8.28	42.328	4.8	8.25	2.640	8.7	7.67
Nov-09	3.518	12.8	8.25	40.232	3.3	8.55	43.750	4.0	8.52	2.308	16.6	6.70
Dec-09	3.775	16.4	8.86	42.710	2.4	9.08	46.485	3.4	9.06	2.979	31.7	8.65
3rd Quarter	10.675	15.5	25.04	121.888	3.1	25.90	132.563	4.0	25.83	7.927	18.9	23.02
Jan-10	3.715	6.8	8.72	43.923	2.8	9.33	47.638	3.1	9.28	3.313	4.0	9.62
Feb-10	3.489	5.6	8.18	40.414	5.8	8.59	43.903	5.8	8.55	3.081	-0.1	8.95
Mar-10	4.301	19.2	10.09	44.960	0.9	9.55	49.261	2.3	9.60	3.206	-5.4	9.31
4th Quarter	11.505	10.7	26.99	129.297	3.0	27.48	140.802	3.6	27.44	9.600	-0.6	27.88
2009-10(P)	42.627	19.3	100.00	470.592	3.8	100.00	513.219	4.9	100.00	34.431	8.3	100.00

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 2009-10

Month	(in Million Tonnes)														
	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-09	0.581	-4.4	8.50	0.902	-6.0	6.48	0.379	-24.8	8.20	0.243	-77.5	6.87	0.959	-11.1	7.75
May-09	0.520	-13.2	7.61	1.162	13.9	8.35	0.405	-15.4	8.76	0.319	-68.7	9.02	1.003	-1.6	8.10
Jun-09	0.483	-16.7	7.07	1.071	0.8	7.70	0.414	-9.2	8.96	0.284	-71.6	8.03	0.986	-1.3	7.97
1st Qtr	1.584	-11.4	23.17	3.135	3.1	22.53	1.198	-16.7	25.93	0.846	-72.7	23.91	2.948	-4.8	23.82
Jul-09	0.520	-3.0	7.61	1.185	23.2	8.52	0.404	-4.7	8.74	0.237	-78.5	6.70	1.051	-4.5	8.49
Aug-09	0.542	-7.2	7.93	1.102	14.7	7.92	0.435	-3.1	9.41	0.285	-75.2	8.06	1.043	-9.4	8.43
Sep-09	0.499	-16.1	7.30	0.989	3.2	7.11	0.377	-8.5	8.16	0.364	-66.1	10.29	0.991	-7.7	8.01
			0.00												
2nd Qtr	1.561	-9.0	22.83	3.276	13.7	23.54	1.216	-5.4	26.31	0.886	-73.4	25.04	3.085	-7.2	24.93
Oct-09	0.543	-5.9	7.94	1.258	8.4	9.04	0.366	-16.4	7.92	0.375	-65.8	10.60	1.070	-2.4	8.65
Nov-09	0.585	-3.1	8.56	1.303	1.3	9.36	0.395	-12.2	8.55	0.249	-74.3	7.04	1.022	5.5	8.26
Dec-09	0.658	12.3	9.63	1.200	-6.8	8.62	0.374	-17.1	8.09	0.173	-83.8	4.89	1.113	4.1	8.99
3rd Qtr	1.786	1.1	26.13	3.761	0.7	27.03	1.135	-15.2	24.56	0.797	-74.6	22.53	3.205	2.3	25.89
Jan-10	0.639	4.8	9.35	1.301	0.2	9.35	0.342	-11.9	7.40	0.314	-68.8	8.88	1.103	9.8	8.91
Feb-10	0.577	-5.7	8.44	1.165	2.3	8.37	0.336	-17.4	7.27	0.325	-64.1	9.19	0.912	0.8	7.37
Mar-10	0.689	-8.0	10.08	1.277	9.5	9.18	0.394	-12.2	8.53	0.370	-62.0	10.46	1.124	15.5	9.08
4th Qtr	1.905	-3.3	27.87	3.743	3.9	26.90	1.072	-13.8	23.20	1.009	-65.0	28.52	3.139	8.9	25.36
2009-10(P)	6.836	-5.6	100	13.915	4.9	100	4.621	-12.9	100	3.538	-71.6	100	12.377	-0.5	100

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

Company	2005-06		2006-07		2007-08		2008-09		2009-10 (p)	
	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)
COAL :										
ECL	28.203	7.1	29.342	7.0	25.020	5.5	27.849	5.7	28.795	5.6
BCCL	22.012	5.6	23.798	5.7	23.811	5.3	24.353	5.0	24.863	4.8
CCL	38.564	9.7	38.640	9.2	42.024	9.3	43.829	9.0	44.195	8.6
NCL	51.679	13.1	52.620	12.5	59.016	13.0	64.231	13.1	66.260	12.9
WCL	41.718	10.5	42.146	10.0	44.885	9.9	45.349	9.3	45.499	8.9
SECL	81.161	20.5	86.149	20.5	94.976	20.9	102.994	21.1	105.870	20.6
MCL	68.214	17.2	76.421	18.2	83.634	18.4	91.284	18.7	98.147	19.1
NEC	1.170	0.3	1.182	0.3	1.200	0.3	0.835	0.2	1.071	0.2
CIL	332.721	84.1	350.298	83.4	374.566	82.6	400.724	81.9	414.700	80.8
SCCL	35.321	8.9	37.487	8.9	41.793	9.2	44.410	9.1	49.266	9.6
JKML	0.020	0.0	0.014	0.0	0.016	0.0	0.012	0.0	0.017	0.0
JSMDCL	0.761	0.2	0.677	0.2	0.601	0.1	0.401	0.1	0.461	0.1
DVC	0.348	0.1	0.396	0.1	0.391	0.1	0.217	0.0	0.205	0.0
IISCO	0.655	0.2	0.689	0.2	1.015	0.2	1.015	0.2	1.302	0.3
SAIL									0.063	0.0
WBPDCCL									0.101	0.0
APMDTCL					0.076	0.0	0.129	0.0	0.226	0.0
Total Public	369.826	93.5	389.561	92.8	418.382	92.3	446.908	91.4	466.341	90.9
BECML	4.189	1.1	4.681	1.1	4.321	1.0	4.132	0.8	3.300	0.6
ICML	2.524	0.6	2.570	0.6	2.771	0.6	2.972	0.6	2.986	0.6
JSPL	5.310	1.3	5.968	1.4	5.994	1.3	5.997	1.2	5.999	1.2
Meghalaya	5.566	1.4	5.787	1.4	6.541	1.4	5.489	1.1	5.767	1.1
TISCO	6.506	1.6	7.041	1.7	7.215	1.6	7.282	1.5	7.221	1.4
MIL	0.437	0.1	0.642	0.2	0.819	0.2	1.016	0.2	1.000	0.2
BLA	0.286	0.1	0.220	0.1	0.325	0.1	0.235	0.0	0.300	0.1
CML		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0
HIL	0.922	0.2	1.164	0.3	1.513	0.3	2.032	0.4	2.339	0.5
PANEM	0.021	0.0	1.488	0.4	3.884	0.9	6.156	1.3	8.449	1.6
PIL			0.625	0.1	0.900	0.2	0.918	0.2	1.000	0.2
JNL			0.053	0.0	0.258	0.1	0.391	0.1	0.519	0.1
JPL					0.567	0.1	4.606	0.9	5.249	1.0
SIL					0.001	0.0	0.048	0.0	0.137	0.0
ESCL							0.012	0.0	0.029	0.0
UML							0.013	0.0	0.058	0.0
KEMTA							0.964	0.2	2.252	0.4
SEML							0.001	0.0	0.273	0.1
Total Private	25.761	6.5	30.239	7.2	35.109	7.7	42.264	8.6	46.878	9.1
ALL INDIA	395.587	100.0	419.800	100.0	453.491	100.0	489.172	100.0	513.219	100.0

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

(in Million Tonnes)

Company	2005-06		2006-07		2007-08		2008-09		2009-10 (p)	
	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)

LIGNITE :

NLC	20.551	67.7	20.511	66.6	22.259	64.2	20.748	65.3	22.813	66.3
GMDCL	7.221	23.8	7.989	25.9	9.967	28.8	8.111	25.5	8.374	24.3
GIPCL	1.725	5.7	1.664	5.4	1.739	5.0	1.701	5.4	1.714	5.0
GHCL	0.165	0.5	0.166	0.5	0.086	0.2	0.234	0.7	0.323	0.9
RSMML	0.677	2.2	0.467	1.5	0.606	1.7	0.999	3.1	1.207	3.5
ALL INDIA	30.339	100.0	30.797	100.0	34.657	100.0	31.793	100.0	34.431	100.0
COAL & LIGNITE	425.926		450.597		488.224		520.965		547.650	

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

(in Million Tonnes)

Company	YEAR 2009 - 2010 (External)						YEAR 2009 - 2010 (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	16.788	2.004	10.003			28.795					0.000	28.795
BCCL	16.543	4.763				21.306	1.340	2.217			3.557	24.863
CCL	21.853	10.449				32.302		11.893			11.893	44.195
NCL	19.489	3.181	38.537	1.532		62.739		3.521			3.521	66.260
WCL	20.570	19.193	1.170	2.724	1.340	44.997		0.502			0.502	45.499
SECL	40.680	40.340	19.483		5.367	105.870					0.000	105.870
MCL	55.833	23.357	17.371		1.586	98.147					0.000	98.147
NEC	0.802	0.269				1.071					0.000	1.071
CIL	192.558	103.556	86.564	4.256	8.293	395.227	1.340	18.133			19.473	414.700
SCCL	26.422	11.573	10.750	0.521		49.266					0.000	49.266
APMDTCL		0.226				0.226					0.000	0.226
BECML	3.300					3.300					0.000	3.300
BLA						0.000		0.300			0.300	0.300
CML		0.000				0.000					0.000	0.000
DVC		0.205				0.205					0.000	0.205
ESCL		0.029				0.029					0.000	0.029
HIL		2.339				2.339					0.000	2.339
ICML	2.986					2.986					0.000	2.986
IISCO		0.367				0.367		0.795	0.140		0.935	1.302
JKML		0.017				0.017					0.000	0.017
JNL	0.343	0.176				0.519					0.000	0.519
JPL					5.249	5.249					0.000	5.249
JSMDCL		0.461				0.461					0.000	0.461
JSPL		0.162				0.162				5.837	5.837	5.999
KEMTA	2.252					2.252					0.000	2.252
MEG		5.767				5.767					0.000	5.767
MIL		1.000				1.000					0.000	1.000
PANEM	8.449					8.449					0.000	8.449
PIL		1.000				1.000					0.000	1.000
SEML		0.273				0.273					0.000	0.273
SIL		0.137				0.137					0.000	0.137
TSL		0.246				0.246		0.488	2.209	4.278	6.975	7.221
SAIL	0.063					0.063					0.000	0.063
WBPDCCL	0.101					0.101					0.000	0.101
UML		0.058				0.058					0.000	0.058
TOTAL	236.474	127.592	97.314	4.777	13.542	479.699	1.340	19.716	2.349	10.115	33.520	513.219

TABLE 3.8: COMPANYWISE OFF-TAKE OF RAW COAL TO DIFFERENT PRIORITY SECTORS DURING 2009-2010

(in 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	25.223	0.550	0.105	0.417	0.149	0.000	2.351	28.795	0.399	29.194
BCCL	16.184		3.858			1.138	3.683	24.863	0.215	25.078
CCL	29.176		3.558	1.195	0.081	0.821	9.364	44.195	0.010	44.205
NCL	57.538	3.172		0.103			5.447	66.260		66.260
WCL	34.203	1.378	0.502		1.799		7.617	45.499	0.010	45.509
SECL	74.204	11.405	0.150	4.299	4.622	0.638	10.552	105.870	0.021	105.891
MCL	57.964	13.674		6.285	0.277	0.033	19.914	98.147	0.005	98.152
NEC	0.173				0.078		0.820	1.071		1.071
CIL	294.665	30.179	8.173	12.299	7.006	2.630	59.748	414.700	0.660	415.360
SCCL	33.853	2.437	0.051	1.459	7.295		4.171	49.266	0.102	49.368
JKML							0.017	0.017		0.017
JSMDCL	0.043			0.251			0.167	0.461		0.461
DVC	0.205							0.205		0.205
IISCO			0.945				0.357	1.302		1.302
SAIL			0.063					0.063		0.063
WBDCIL	0.101							0.101		0.101
APMDTCL							0.226	0.226		0.226
PUBLIC	328.867	32.616	9.232	14.009	14.301	2.630	64.686	466.341	0.762	467.103
BECML	3.300							3.300		3.300
ICML	2.986							2.986		2.986
JSPL				5.999				5.999		5.999
HIL		2.339						2.339		2.339
MEG							5.767	5.767		5.767
TSL			7.221					7.221		7.221
MIL				1				1.000		1.000
BLA					0.300			0.300		0.300
CML								0.000		0.000
PANEM	8.449							8.449		8.449
PIL		0.4		0.6				1.000		1.000
JNL				0.519				0.519		0.519
JPL	5.249							5.249		5.249
SIL				0.137				0.137		0.137
ESCL			0.029					0.029		0.029
SEML				0.273				0.273		0.273
UML				0.058				0.058		0.058
KEMTA	2.252							2.252		2.252
PRIVATE	22.236	2.739	7.250	8.586	0.300	0.000	5.767	46.878		46.878
TOTAL	351.103	35.355	16.482	22.595	14.601	2.630	70.453	513.219	0.762	513.981

TABLE 3.9: AVAILABILITY AND OFF-TAKE OF RAW COAL BY COMPANIES IN LAST TWO YEARS

(in Million tonnes)

Company	2008-2009							2009-10 (P)						
	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	46.313	403.730	450.043	400.724	0.720	401.444	46.570	46.570	431.266	477.836	414.700	0.660	415.360	62.007
SCCL	0.143	44.546	44.689	44.410	0.125	44.535	0.152	0.152	50.425	50.577	49.266	0.102	49.368	1.221
JKML	0.003	0.011	0.014	0.012		0.012	0.002	0.002	0.023	0.025	0.017		0.017	0.008
JSMDCL		0.401	0.401	0.401		0.401		0.000	0.461	0.461	0.461		0.461	0.000
DVC	0.015	0.267	0.282	0.217		0.217	0.064	0.064	0.141	0.205	0.205		0.205	0.000
IISCO	0.009	1.018	1.027	1.015		1.015	0.010	0.010	1.309	1.319	1.302		1.302	0.015
SAIL									0.115	0.115	0.063		0.063	0.000
WBPDCCL									0.297	0.297	0.101		0.101	0.013
APMDTCL		0.142	0.142	0.129		0.129	0.022	0.022	0.25	0.272	0.226		0.226	0.049
PUBLIC	46.483	450.115	496.598	446.908	0.845	447.753	46.820	46.820	484.287	531.107	466.341	0.762	467.103	63.313
BECML	0.008	4.139	4.147	4.132		4.132	0.014	0.014	3.303	3.317	3.300		3.300	0.013
ICML	0.117	2.984	3.101	2.972		2.972	0.129	0.129	3.214	3.343	2.986		2.986	0.357
JSPL		5.998	5.998	5.997		5.997	0.001	0.001	5.999	6.000	5.999		5.999	0.001
MEG		5.489	5.489	5.489		5.489	0.000	0.075	2.33	2.405	5.767		5.767	0.066
TSL	0.030	7.282	7.312	7.282		7.282	0.030		5.767	5.767	7.221		7.221	
MIL	0.043	0.989	1.032	1.016		1.016	0.016	0.030	7.210	7.240	1.000		1.000	0.018
BLA		0.236	0.236	0.235		0.235	0.003	0.016	1	1.016	0.300		0.300	0.016
CML	0.020	0.000	0.020			0.000	0.020	0.003	0.299	0.302	0.000		0.000	0.000
HIL	0.007	2.066	2.073	2.032		2.032	0.075	0.020	0	0.020	2.339		2.339	0.020
PANEM	0.022	6.175	6.197	6.156		6.156	0.093	0.093	8.476	8.569	8.449		8.449	0.100
PIL		0.919	0.919	0.918		0.918	0.001	0.001	1	1.001	1.000		1.000	0.001
JNL	0.027	0.396	0.423	0.391		0.391	0.031	0.031	0.56	0.591	0.519		0.519	0.072
JPL		4.893	4.893	4.606		4.606	0.047	0.047	6.045	6.092	5.249		5.249	0.001
SIL		0.051	0.051	0.048		0.048	0.003	0.003	0.14	0.143	0.137		0.137	0.006
ESCL		0.013	0.013	0.012		0.012	0.001	0.001	0.055	0.056	0.029		0.029	0.028
UML		0.013	0.013	0.013		0.013			0.062	0.062	0.058		0.058	0.005
KEMTA		0.991	0.991	0.964		0.964	0.026	0.026	2.252	2.278	2.252		2.252	0.000
SEML		0.008	0.008	0.001		0.001	0.007	0.007	0.063	0.070	0.273		0.273	0.010
PRIVATE	0.274	42.642	42.916	42.264	0.000	42.264	0.497	0.497	47.775	48.272	46.878		46.878	0.714
INDIA	46.757	492.757	539.514	489.172	0.845	490.017	47.317	47.317	532.062	579.379	513.219	0.762	513.981	64.027

TABLE-4.1:TRENDS OF PIT-HEAD CLOSING STOCK OF DIFFERENT SOLID FOSSIL FUELS IN LAST TEN YEARS

(in 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)
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	47.317	98.13	1.15	0.903	1.87	175.30	48.220	2.36
2009-10(P)	64.027	99.14	35.3	0.556	0.86	-54.03	64.583	33.93

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 2009-10

(in 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-09	46.438	0.861	0.296	0.214	0.275	2.309	0.283
May-09	45.076	0.933	0.315	0.117	0.311	2.300	0.300
Jun-09	43.711	0.983	0.336	0.096	0.310	2.321	0.318
1st Quarter	43.711	0.983	0.336	0.096	0.310	2.321	0.318
Jul-09	40.854	0.805	0.330	0.056	0.297	2.369	0.312
Aug-09	39.092	0.781	0.324	0.066	0.279	2.424	0.321
Sep-09	37.921	0.671	0.282	0.114	0.279	2.380	0.320
2nd Quarter	37.921	0.671	0.282	0.114	0.279	0.279	0.320
Oct-09	38.291	0.592	0.303	0.132	0.302	2.339	0.302
Nov-09	39.697	0.452	0.336	0.110	0.32	2.409	0.328
Dec-09	42.021	0.404	0.320	0.184	0.335	2.572	0.3
3rd Quarter	42.021	0.404	0.320	0.184	0.335	0.335	0.300
Jan-10	46.198	0.366	0.301	0.155	0.371	2.407	0.31
Feb-10	52.336	0.414	0.309	0.178	0.385	2.368	0.34
Mar-10	64.027	0.556	0.287	0.217	0.397	2.338	0.318
4th Quarter	64.027	0.556	0.287	0.217	0.397	2.338	0.318
Yr.2009-10(P)	64.027	0.556	0.287	0.217	0.397	2.338	0.318

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

Company	2005-06		2006-07		2007-08		2008-09		2009-10 (P)	
	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India
(1)	(6)	(7)	(8)	(9)	(10)	(11)	(10)	(11)	(12)	(13)
COAL :										
ECL	5.376	15.7	6.036	13.6	4.634	9.9	2.521	5.3	3.345	5.2
BCCL	3.762	11.0	3.856	8.7	4.977	10.6	5.846	12.4	8.282	12.9
CCL	8.08	23.5	10.73	24.2	12.707	27.2	12.100	25.6	14.947	23.3
NCL	1.445	4.2	0.983	2.2	1.591	3.4	1.010	2.1	2.010	3.1
WCL	3.642	10.6	4.686	10.6	3.295	7.0	2.630	5.6	2.856	4.5
SECL	5.562	16.2	7.888	17.8	6.680	14.3	4.812	10.2	6.930	10.8
MCL	4.399	12.8	7.973	18.0	12.350	26.4	17.399	36.8	23.343	36.5
NEC	0.316	0.9	0.182	0.4	0.079	0.2	0.252	0.5	0.294	0.5
CIL	32.582	94.9	42.334	95.5	46.313	99.0	46.570	98.4	62.007	96.8
SCCL	1.419	4.1	1.485	3.3	0.143	0.3	0.152	0.3	1.221	1.9
JKML		0.0	0.001	0.0	0.003	0.0	0.002	0.0	0.008	0.0
JSMDCL		0.0				0.0	0.000	0.0	0	0.0
DVC	0.033	0.1	0.022	0.0	0.015	0.0	0.064	0.1	0	0.0
IISCO	0.007	0.0	0.006	0.0	0.009	0.0	0.010	0.0	0.015	0.0
SAIL									0	
WBPDCCL									0.013	
APMDTCL					0.010	0.0	0.022	0.0	0.049	0.1
Total Public	34.041	99.1	43.848	98.9	46.493	99.4	46.820	98.9	63.313	98.9
BECML	0.016	0.0	0.100	0.2	0.008	0.0	0.014	0.0	0.013	0.0
ICML	0.158	0.5	0.134	0.3	0.117	0.3	0.129	0.3	0.357	0.6
JSPL							0.001	0.0	0.001	0.0
HIL	0.055	0.2	0.050	0.1	0.007	0.0	0.075	0.2	0.066	0.1
Megha								0.0		0.0
TSL	0.037	0.1	0.037	0.1	0.030	0.1	0.030	0.1	0.018	0.0
MIL	0.001	0.0	0.026	0.1	0.043	0.1	0.016	0.0	0.016	0.0
BLA	0.002	0.0			0.005	0.0	0.003	0.0	0	0.0
CML	0.02	0.1	0.020	0.0	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	0.100	0.2
PIL							0.001	0.0	0.001	0.0
JNL			0.006	0.0	0.027	0.1	0.031	0.1	0.072	0.1
JPL					0.007	0.0	0.047	0.1	0.001	0.0
SIL							0.003	0.0	0.006	0.0
ESCL							0.001	0.0	0.028	0.0
UML								0.0	0.005	0.0
KEMTA							0.026	0.1	0	0.0
SEML							0.007	0.0	0.010	0.0
Total Private	0.293	0.9	0.500	1.1	0.286	0.6	0.497	1.1	0.714	1.1
ALL INDIA	34.334	100	44.348	100	46.779	100	47.317	100	64.027	100.0

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

Company	2005-06		2006-07		2007-08		2008-09		2009-10 (P)	
	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India
(1)	(6)	(7)	(8)	(9)	(10)	(11)	(10)	(11)	(12)	(13)
LIGNITE :										
NLC	0.466	92.5	0.973	97.1	0.302	92.1	0.862	95.5	0.401	72.1
GMDCL									0	
GIPCL	0.028	5.6	0.024	2.4	0.015	4.6	0.034	3.8	0.155	27.9
GHCL			0.005	0.5	0.011	3.4	0.007	0.8	0	
RSMML	0.01	2.0		0		0			0	
ALL INDIA	0.504	100	1.002	100	0.328	100	0.903	100	0.556	100
COAL & LIGNITE	34.838		45.350		47.107		48.220		64.583	

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

(Quantity in Million Tonne & 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	19.700	35477	2.412	8203
2000-01	11.063	23578	9.867	16950	20.930	40528	2.421	9994
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(P)	23.465		44.279		67.744		2.200	

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

(Quantity in Million Tonne & 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	1.156	1183	0.002	5
2000-01	0.624	806	0.668	873	1.292	1679	0.006	31
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(P)	0.203		1.968		2.171		0.070	

Source: DGCI & S , KOLKATA**Note:** (1) Data received from DGCI&S upto Dec 2009. Estimation for the entire year is done at CCO.

Table 5.3: Month wise Import of Coal and Coke to India during 2009-10 (P)

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

Month	Coking Coal		Non-Coking Coal		Total Coal		Coke	
	quantity	value	quantity	value	quantity	value	quantity	value
Apr-09	1.595	17814	5.014	20371	6.609	38186	0.068	1271
May-09	1.584	14767	4.664	19421	6.248	34188	0.166	2305
Jun-09	1.822	14561	3.644	13852	5.466	28412	0.293	3587
Jul-09	1.404	10070	3.469	13305	5.466	28412	0.204	2701
Aug-09	3.364	26427	5.720	21769	9.083	48196	0.409	5320
Sep-09	1.429	10646	3.212	13121	4.641	23766	0.341	4361.6
Oct-09	2.179	16276	3.376	12350	5.555	28627	0.193	2542
Nov-09	2.248	17193	4.329	15347	5.555	28627	0.346	5166
Dec-09	2.899	23262	3.479	13255	6.377	36517	0.072	1065
Jan-10								
Feb-10								
Mar-10								
Total	18.523	151016	36.907	142791	55.001	294931	2.092	28318
Est. for 09-10	23.465		44.279		67.744		2.2	

Table 5.4: Month wise Export of Coal and Coke from India during 2009-10 (P)

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

Month	Coking Coal		Non-Coking Coal		Total Coal		Coke	
	quantity	value	quantity	value	quantity	value	quantity	value
Apr-09	0.007	15	0.177	437	0.185	453	0.005	59
May-09	0.002	4	0.118	288	0.120	292	0.006	60
Jun-09	0.001	1	0.384	1127	0.384	1129	0.006	58
Jul-09	0.002	7	0.039	88	0.041	94	0.007	69
Aug-09	0.000	0	0.049	111	0.049	111	0.001	15
Sep-09	0.081	545	0.055	131	0.136	676	0.005	41
Oct-09	0.0002	1	0.138	332	0.138	333	0.003	33
Nov-09	0.0003	4	0.205	464	0.205	468	0.020	66
Dec-09	0.018	40	0.183	500	0.201	540	0.007	73
Jan-10								
Feb-10								
Mar-10								
Total	0.111	616	1.347	3478	1.458	4094	0.061	475
Est. for 2009-10	0.203		1.968		2.171		0.070	

Source: data from DGCI&S FOR April- Dec 09.

Table 6.1: Allocation of coal and Lignite Block till 31.03.2010

Sector	End Use	Mode of Allotment	No of blocks	Geological Reserves (MT)
(1)	(2)	(3)	(4)	(5)
A. COAL BLOCKS				
Public Sector Undertakings	Power	Govt. dispensation	25	12971.6
	Power	Captive dispensation	34	8650.2
		Sub total	59	21621.8
	Commercial Mining	Govt. dispensation	41	6956.9
	Iron & Steel	Govt. dispensation	1	1098.5
	Iron & Steel	Captive dispensation	3	609.6
		Sub total	4	1708.1
		PSU Total	104	23329.9
Private Companies	Power	Captive dispensation	28	4771.9
	Power	Ultra Mega Power Project	7	2607
		Sub total	35	7378.9
	Iron & Steel	Captive dispensation	65	9849.5
	Cement	Captive dispensation	6	365
	Small and Isolated Patch (Commercial Mining)	Captive dispensation	2	9.3
	Coal To Oil	Captive dispensation	2	3000
		Pvt. Total	110	13223.8
ALL INDIA	Power		89	29000.7
	Iron & Steel		61	11557.6
	Cement		6	365
	Commercial Mining		43	6966.2
	Coal To Oil		2(2)	3000
		Grand Total	214	50889.5
B. LIGNITE BLOCKS				
State PSU	Power	Govt. dispensation	8	1211.2
	Commercial	Govt. dispensation	13	640.6
		Subtotal	21	1851.9
Private	Power	Captive dispensation	9	371.7
ALL INDIA	Power		17	1582.9
	Commercial		13	640.6
		Grand Total	30	2223.5
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: Year-wise and Sector-wise Allotment of Captive Coal Blocks - as on 31.03.2010

GR and PRC are in Mill. Tonnes.

Year of Allotment	Power			Iron & Steel			Govt. Commercial			& 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				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				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				1	84.5	2.0
1996	1	125.7	2.0	3	535.0	8.1	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
1998	4	494.8	9.7	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				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				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				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				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	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	0.4	3	132.6	1.7				24	3779.0	70.5
2009	6	1888.6	41.7	6	1739.5	9.2	0	0		2	258.1	1.6	2	3000	30	16	6886.2	82.5
Total	94	28943.5	481.0	67	11356.4	114.4	41	6957	78.9	10	632.4	4.5	2	3000	30	214	50889.3	705.8

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 is reported in this table. It may be modified during approval of Mine Plan.

Table 6.3: State-wise and Sector-wise Allotment of Captive Coal Blocks - as on 31.03.2010

GR and PRC are in Mill. Tonnes.

State	Power			Iron & Steel			Govt. Commercial			Private Commercial & Cement			Coal to Oil			Total		
(Location of Block)	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	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	237.2	5.1
Chhattisgarh	17	5185.5	94.8	15	1800.7	31.5	8	1979.6	27.0	2	145.0	1.4	0	0.0	0.0	42	9110.8	154.6
Jharkhand	26	10553.0	158.0	23	5227.4	34.8	11	1659.5	16.9	0	0.0	0.0	0	0.0	0.0	60	17440.0	209.7
Maharashtra	10	498.5	8.5	13	332.1	3.6	3	221.0	1.4	3	231.8	1.8	0	0.0	0.0	29	1283.4	15.4
Madhya Pradesh	5	1849.2	40.0	5	361.3	1.7	10	876.3	11.1	5	255.6	1.3	0	0.0	0.0	25	3342.4	54.2
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	15190.0	225.3
West Bengal	11	1228.0	25.7	4	1723.6	5.2	6	1307.2	10.5	0	0.0	0.0	0	0.0	0.0	21	4258.7	41.4
Total	94	28943.5	481.0	67	11356.5	111.4	41	6956.9	78.9	10	632.4	4.5	2	3000.0	30.0	214	50889.3	705.8

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
XI th Five Plan											
2007-08	Target	17	14.43	7	8.70	2	0.50	2	0.30	28	23.93
2007-08	Achievement	7	12.83	5	8.01	1	0.08	2	0.33	15	21.25
2008-09	Target	27	21.70	26	12.22	3	2.00	2	0.30	58	36.22
2008-09	Achievement	14	21.24	8	8.39	1	0.14	2	0.24	25	30.00
2009-10	Target	30	24.90	39	19.04	6	2.85	2	0.30	77	47.09
2009-10	Achievement	14	25.74	9	9.18	1	0.25	2	0.30	26	35.46
2010-11	Target	23	27.00	34	14.42	8	2.80	2	0.30	67	44.62
2011-12	Target	27	30.60	35	17.15	6	3.10	2	0.15	70	51

Note: Figures of Target for 2010-11 to 2011-12 are as per XI five year plan document and require periodical updation.