



PROVISIONAL COAL STATISTICS

अंतरिम कोयला सांख्यिकी

2011-2012

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भारत सरकार, कोयला मंत्रालय
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Provisional Coal Statistics 2011-12

is prepared on the basis of the provisional data received from source agencies. Any suggestions for improvement are most welcome.

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PREFACE

Coal is used to produce half of the Nation's electrical energy needs. Increasing demands for clean coal energy make information on affordable and reliable coal supplies essential for the energy industry and policy makers in the near future and the long term. For making a strategic coal sector plan for the country on a continuing basis, a sound data base is a must.

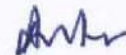
Coal Statistics, therefore, assumes paramount significance to meet the data requirements of the Central/ State Government, Government Bodies, planners, academicians etc. 'Coal Directory of India' incorporating firmed up data of the previous year is brought out every year around December. To meet the immediate requirement, **Provisional Coal Statistics 2011-12** 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, 1012



A. ACHARYA

Coal Controller

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Executive Summary

Indian Coal Scenario: 2011-12

Overall Coal Demand and Supply

Planning Commission of India had assessed the demand of Raw Coal for 2011-12 as 696.03 Mill Tonnes (Mt) (including colliery consumption and export). Against this demand, indigenous supply was expected at 559.00 Mt and materialization through import was to be at 137.03 MT

Actual Supply of Raw coal was at **535.152** mill tonnes (not including Colliery Consumption) from indigenous sources, whereas import upto Oct, 2011 is **61.491** Mill Tonnes, comprising of **18.190** Mt of coking and **43.300** Mt of non-coking coal, during the year 2011-12.

Production of Coal & Lignite

Continuing with its dominant role in the commercial energy spectrum of the country, the All-India (including that of Meghalaya) Coal production was **539.940 Mt** in 2011-12 from 532.694 Mt in 2010-11, thus grew by **1.3%** over the last year. Lignite production grew by **14.2%** over

previous year (from 37.733 MT in 2010-11 to **43.105 MT** in 2011-12).

Contribution of OC & UG Mines

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

During 2011-12, all-India OC production has recorded **488.108** Mt as compared to 477.839 Mt during 2010-11. The corresponding figures for UG mines are 54.855Mt and **51.832** Mt respectively in the two successive years under review. Thus production from OC mines achieved growth of **2.15%** and **decline** UG mine is **5.51%**.

Performance of Coal Companies

Coal India Ltd. (CIL), a Govt. of India Undertaking produced **435.833** Mt (**80.7%** of All India production) against its target (B.E) of 447 Mt during the year. Singareni Collieries Co.(SCCL), an Undertaking of Andhra Pradesh State Govt. and Govt. of India produced **52.211** Mt

against the target(B.E) of 51 Mt having 9.7% share.

Production (Mt): 2011-12

Company	Production		Achvmt (%)
	Target	Achievement	
CIL	447	435.833	97.5
SCCL	51	52.211	102.4
Others	56	51.896	92.7
TOTAL	554	539.94	97.5

Productivity

Productivity, in terms of OMS, has witnessed **marginal increase** during the year in **opencast mines** of CIL. OMS of CIL has **gone up** from 10.06 to 10.54 in case of OC mines and **came down** from 0.77 to 0.75 for UG mines. Overall OMS of CIL is estimated at 4.92 during the year 2011-12 in comparison of last year's 4.74.

OMS has substantially **increased** in case of OC mines of SCCL, from 11.98 in 2010-11 to **13.23** in 2011-12, OMS in UG mines also **improved** from 1.10 (2010-11) to 1.13. As a result, overall OMS of SCCL has improved from **3.59** (2010-11) to **3.93** (2011-12).

Sector wise Despatches / Off-take

All India raw coal dispatches during 2011-12 to different sectors are as follows:-

Sector	Target (Mt)	Actual (Mt)	Achieved (%)
Steel	20.29	16.046	79.08
Power (U)	385.46	366.997	95.21
Power (captive)	43.11	36.908	85.61
Sponge Iron	25.36	21.281	83.92
Cement	13.96	13.398	95.97

During the year, for power generation (utilities), CIL despatched 312.016 Mt. against MOC target of 328.21 Mt. and SCCL despatched 36.462 Mt. against target of 32.80 Mt. Thus, CIL and SCCL achieved **95%** and **113%** of their targets in case of power (U). All India raw coal despatch to power utilities were at **366.997** Mt. against the target of 385.46 MT. All India achievement stood at **95%**. 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 74.115 Mt, a growth of 2.66% whereas that of lignite 1.353 Mt.

At the end of the year, CIL alone was having pit-head closing stock at **69.550** Mt - thus covering **93.84%** of share of total stock. SCCL held 3.125 Mt stock at the end of the year covering mere 4.22% of share.

Import and Export of Coal

Due to non availability of detail coal import and export data of 2011-12 from DGCI&S, import of coking, non-coking and coke is provided in this publication based on detailed data received up to **October, 2011** and estimated data for the remaining period. It is noted that during the year, total import of coal would be around 98.929 Mt comprising of 30.036 Mt of coking coal and 68.893 Mt of non-coking coal. Coke import is around 2.361Mt.

Indian coal is traditionally high ash coal and of low calorific value. Imported coking coal, mostly from Australia, was mainly used in steel sector on quality consideration. On the other hand,

non-coking coal, mostly imported from South Africa and Indonesia, is used in power sectors and cement sector also on cost/ quality consideration.

Captive Coal Block

Two captive coal blocks (Rajgamar dipside Devnara and Vijay Central) have been allocated in the year 2011-12, which have gone to sponge iron and commercial sector. Thirteen blocks de-allocated in 2011-12 making present allocated blocks only 195.

In 2011-12, total 29 blocks has given coal production of 36.243Mt.

Geological Coal Reserve.

As per GSI, present updated geological resources of coal in India on 01.04.2012 is 293.497 BT for coal seams of 0.9m and above and up to a depth of 1200 m. The updated proved category is 118.145 BT, indicated category is 142.169 BT and 33.183 BT is of inferred category. The type wise break up of Coal reveals that coking and non-coking coal reserve of the country are 33.69BT and 259.80BT respectively.

Total coal extracted since 1950 upto 2011-12 is around 11411.67 million tones.

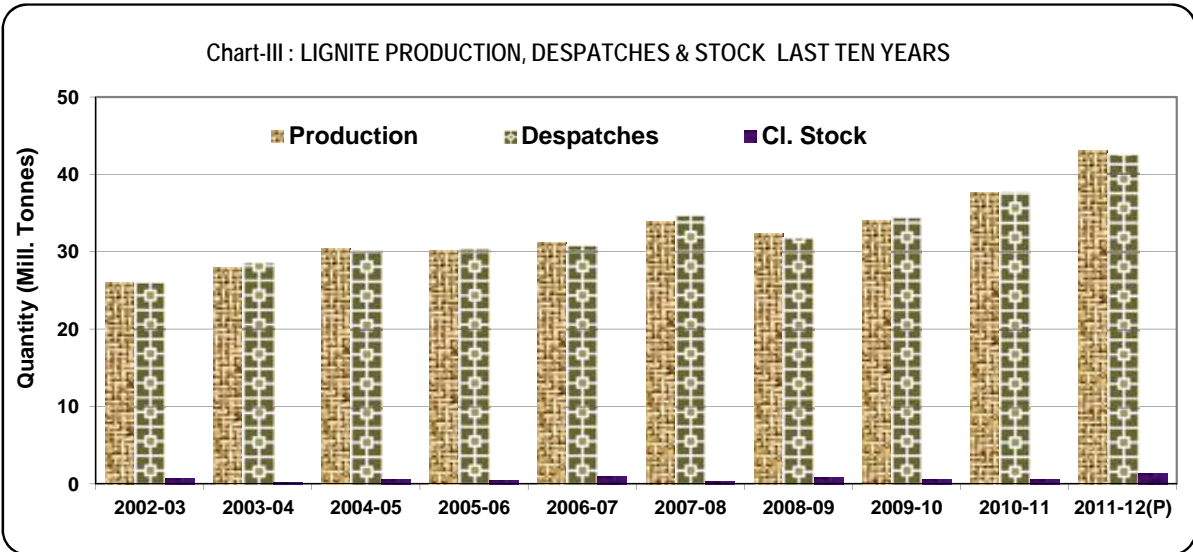
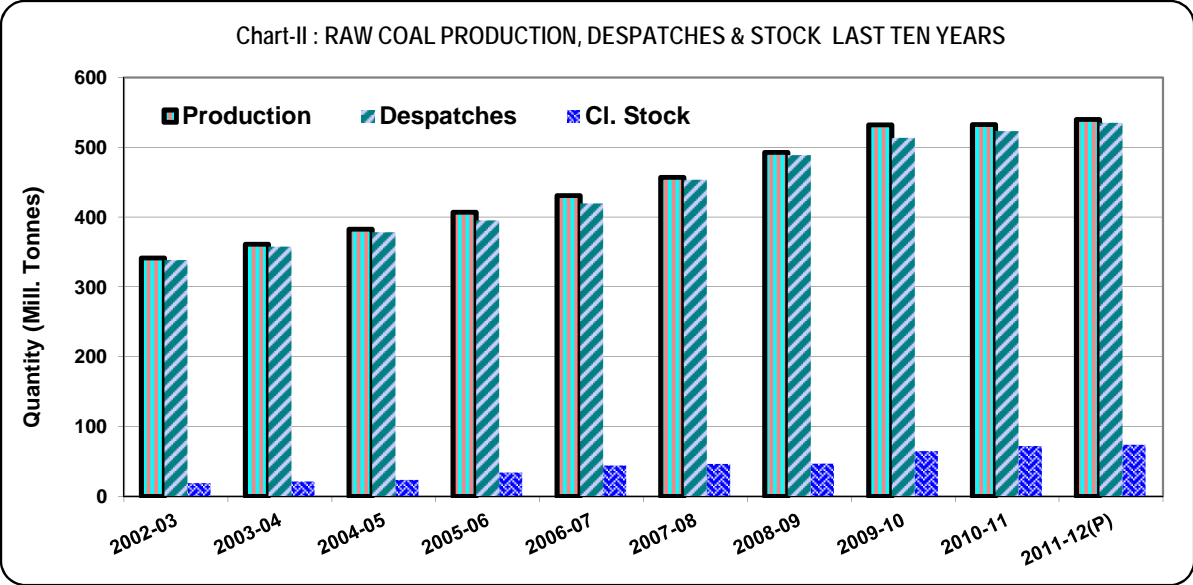
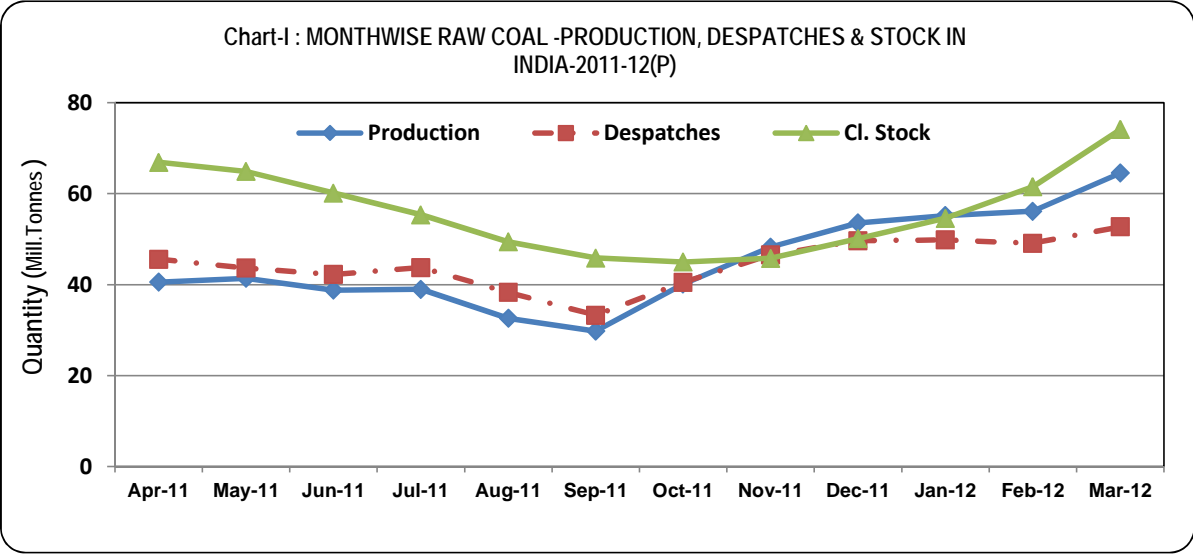


Chart -IV : Sectorwise Despatches of Raw Coal from differant companies in 2011-12

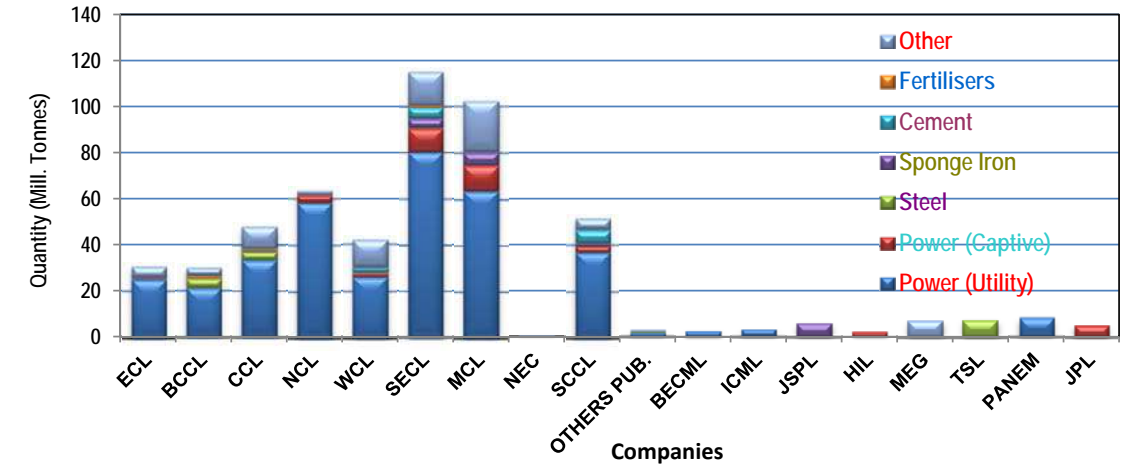


Chart - V : Import of Coking and Non-coking Coal during last ten years

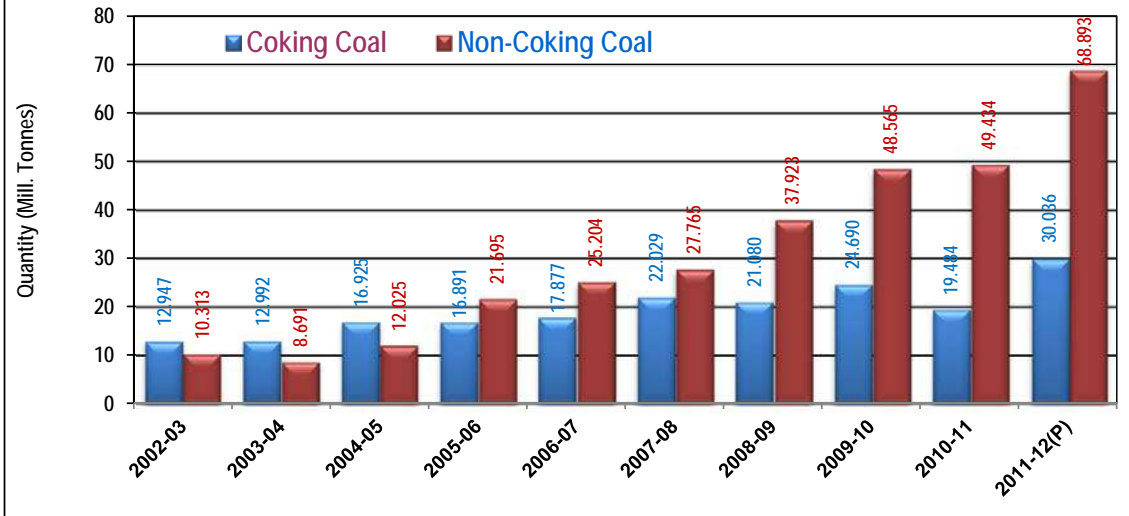


Chart - VI : Export of Coking and Non-coking Coal during last ten years

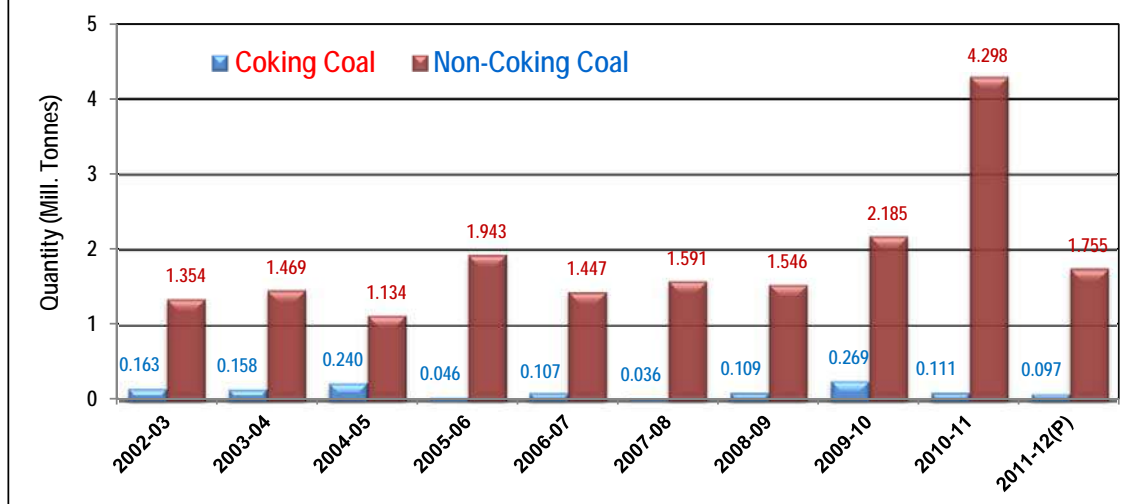


Table 1.1: All India Overall Coal Demand (BE) & Supply - Sectorwise: 2011-12

(in Mill. Tonnes)

Sector	BE	ACTUAL			Achievement (%)
		Indegenous	Import	Total	
I. Coking Coal					
1 Steel /Coke Oven/ Private Cokeries	17.23	16.05		16.05	93.1%
2 Import	29.44		30.04	30.04	100%
Sub Total (R/C)	46.67	16.05	30.04	46.08	34.4%
II. Non Coking Coal					
3 Power (Utilities)	460.00	367.00		367.00	79.8%
4 Power (Captive)	40.00	36.91		36.91	92.3%
5 Sponge Iron/ CDI	30.47	21.28		21.28	69.8%
7 Cement incl CPP	28.89	13.40		13.40	46.4%
10 BRK & Others	90.00	81.10		81.10	90.1%
Sub-total (R/C)	649.36	519.69	68.89	588.58	80.0%
III. Total Raw Coal Offtake	696.03	535.73	98.93	634.66	77.0%

Note:

- 1 Plan data taken from Annual Plan of Min. of Coal, GOI.
- 2 Import of the year (actual) is taken upto Oct,2011, remaining period is estimated based on provisional data of DGCIS.
- 3 Supply of metallurgical coal has been reported against steel, but coking coal used for non metalurgical purpose has been reported against sector meant to receive non coking coal.
- 4 Supply to cement by CIL as shown above is not inclusive of supply to its CPP.

Table 1.2: Supply Plan - Sourcewise in 2011-12

(Mill Tonnes)

SOURCE	Plan (BE)	Actual supply	Achievement (%)
1 ECL	33.00	30.832	93.4%
2 BCCL	30.00	30.159	100.5%
3 CCL	51.00	47.884	93.9%
4 NCL	68.50	63.613	92.9%
5 WCL	45.50	41.967	92.2%
6 SECL	112.00	115.154	102.8%
7 MCL	106.00	102.527	96.7%
8 NEC	1.00	0.800	80.0%
9 Total CIL	447.00	432.936	96.9%
10 SCCL	51.00	51.504	101.0%
11 Others	56.00	51.29	91.6%
All India	554.00	535.73	96.7%

a. Total Indegenous Coal Supply/ Availabilty

b. Demand	696.03	696.03	100.0%
c. Demand- Supply (Indegenous) Gap	142.03	160.30	112.9%
d. Materialisation through Import	142.03	98.93	69.7%
e. Total Supply/ Availabilty	696.03	634.66	91.2%
f. Overall Demand - Supply Gap	0.00	61.37	

Table 1.3: Indegenous Coal Supply Plan (BE) & Achievement : 2011-12

(Million Tonnes)

Sector	BE				Actual				Achievement (%)			
	CIL	SCCL	Others	Total	CIL	SCCL	Others	Total	CIL	SCCL	Others	Total
I. Coking Coal												
1 Steel (Indigenous)	8.93		10.9	19.83	8.17		7.88	16.05	91%		72%	81%
2 Private Cokerries/	0.46			0.46								
Sub Total (R/C)	9.39	0	10.9	20.29	8.17		7.88	16.05	87%		72%	79%
II. Non Coking Coal												
3 Power (Utilities)	328.21	32.80	24.45	385.46	312.02	36.93	18.05	367.00	95%	113%	74%	95%
4 Power (Captive)	37.11	3.00	3.00	43.11	26.46	2.83	7.61	36.91	71%	94%	254%	86%
5 Sponge Iron/ CDI	13.66	1.72	9.98	25.36	10.50	1.11	9.67	21.28	77%	64%	97%	84%
6 Cement	7.46	6.2	0.3	13.96	7.42	5.68	0.30	13.40	99%	92%	100%	96%
7 Fertiliser	2.87			2.87	2.78	0.00	0.00	2.78	97%			97%
8 Export	0.02			0.02				1.85				9258%
9 BRK & Others	52.67	7.20	7.37	67.24	65.14	4.84	7.77	77.74	124%	67%	105%	116%
10 Coll. Consumption	0.61	0.08		0.69	0.47	0.11	0.00	0.58	76%	143%		84%
Sub-total (R/C)	442.61	51.00	45.10	538.71	424.78	51.50	43.41	519.69	96%	101%	96%	96%
III. Total Raw Coal	452.00	51.00	56.00	559.00	432.94	51.50	51.28	535.73	96%	101%	92%	96%

Based on Annual Plan 2011-12 of MOC.

Table 1.4: Total Primary Supply (TPS) of Coal & Lignite: 2002-03 to 2011-12 (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)
2002-03	Coal	341.272	23.260	1.517	21.743	18.124	19.394	-1.270	361.745
	Lignite	26.018			0.000	0.742	0.731	0.011	26.029
	Total	367.290	23.260	1.517	21.743	18.866	20.125	-1.259	387.774
2003-04	Coal	361.246	21.683	1.627	20.056	19.394	21.291	-1.897	379.405
	Lignite	27.958			0.000	0.731	0.212	0.519	28.477
	Total	389.204	21.683	1.627	20.056	20.125	21.503	-1.378	407.882
2004-05	Coal	382.615	28.950	1.374	27.576	21.291	23.969	-2.678	407.513
	Lignite	30.411			0.000	0.212	0.536	-0.324	30.087
	Total	413.026	28.950	1.374	27.576	21.503	24.505	-3.002	437.600
2005-06	Coal	407.039	38.586	1.989	36.597	23.969	34.334	-10.365	433.271
	Lignite	30.228			0.000	0.536	0.525	0.011	30.239
	Total	437.267	38.586	1.989	36.597	24.505	34.859	-10.354	463.510
2006-07	Coal	430.832	43.081	1.554	41.527	34.334	44.348	-10.014	462.345
	Lignite	31.285			0.000	0.525	1.002	-0.477	30.808
	Total	462.117	43.081	1.554	41.527	34.859	45.350	-10.491	493.153
2007-08	Coal	457.082	49.794	1.627	48.167	44.348	46.779	-2.431	502.818
	Lignite	33.980			0.000	1.002	0.328	0.674	34.654
	Total	491.062	49.794	1.627	48.167	45.350	47.107	-1.757	537.472
2008-09	Coal	492.757	59.003	1.655	57.348	46.779	47.317	-0.538	549.567
	Lignite	32.421				0.328	0.903	-0.575	31.846
	Total	525.178	59.003	1.655	57.348	47.107	48.220	-1.113	581.413
2009-10	Coal	532.042	73.255	2.454	70.801	47.317	64.863	-17.546	585.297
	Lignite	34.071				0.903	0.565	0.338	34.409
	Total	566.113	73.255	2.454	70.801	48.220	65.428	-17.208	619.706
2010-11	Coal	532.694				64.863	72.192	-7.329	525.365
	Lignite	37.733				0.565	0.610	-0.045	37.688
	Total	570.427	68.918	4.409	64.509	65.428	72.802	-7.374	627.562
2011-12(P)	Coal	539.940				72.192	74.115	-1.923	538.017
	Lignite	43.105				0.610	1.353	-0.743	42.362
	Total	583.045	98.929	1.852	97.077	72.802	75.468	-2.666	677.456

Table 1.5 : Balance Sheet of Availability and Supply of Raw Coal & Lignite during 2010-11 & 2011-12

(in Million Tonnes)											
Availability (within India)	2010-11	2011-12	Supply (within India)	2010-11				2011-12(P)			
			Sectors	Raw Coal Indegenous	Lignite	Imported Coal	Total	Raw Coal Indegenous	Lignite	Imported Coal	Total
(A) Production											
Coking Coal	49.547	51.654									
Non-coking Coal	483.147	488.286									
Lignite	37.733	43.105	Steel & Washery	17.261		19.484	36.745	16.046		30.036	46.082
Total	570.427	583.045	Power (Utility+CPP)	395.836			395.836	403.905	33.090		436.995
(B) Change of Vendible Stock (Closing - Opening)			Cement	15.079			15.079	13.398	0.971		14.369
Coking Coal	1.489	1.923	Sponge Iron	22.794	37.685	49.434	22.794	21.281		68.893	21.281
Non-coking Coal	5.840	0.743	Fertilizer & Chem.	4.108			4.108	2.779	0.850		3.629
Lignite	0.045	2.666	Others	68.387			155.506	77.743	7.589		85.332
Total Change(CI-Op)	7.374	5.332	Colliery Consmn.	0.621			0.621	0.579			0.579
(C) Import			Total Off-take	524.086	37.685	68.918	630.689	535.731	42.500	98.929	677.160
Coking Coal	19.484	30.036									
Non-coking Coal	49.434	68.893									
Total Raw Coal	68.918	98.929									
(D) Export	4.409	1.852									
			Statistical Difference		-3.127				-2.370		
(E) Total Availability (A-B+C-D)	627.562	674.790	Total Supply		627.562				674.790		

Note:

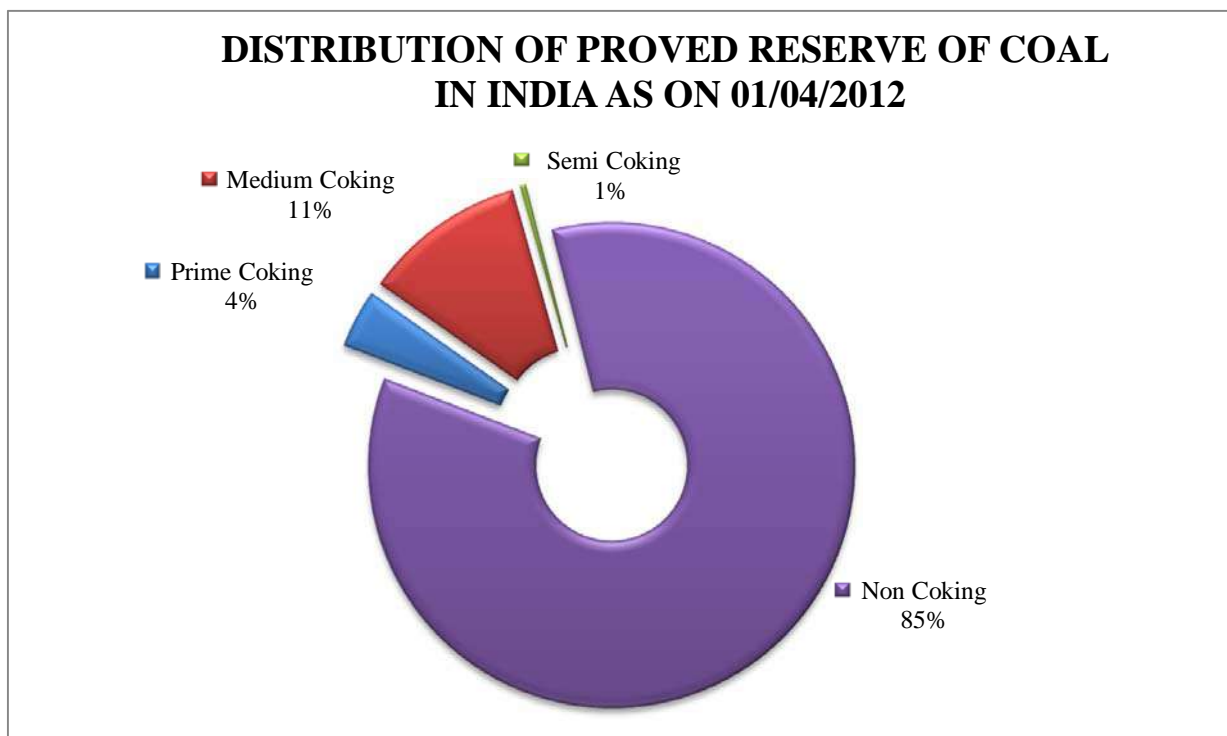
It is assumed that there is no change in industrial stock. Washed coal has been converted into raw coal equivalent.

Import and export of coal have been estimated based on DGCI&S data up to Oct 2011 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 2010, 2011 & 2012 (1st APRIL)

Type of Coal (1)	As on (2)	Reserve (Mill.Tonnes)			
		Proved (3)	Indicated (4)	Inferred (5)	Total (6)
Prime Coking	01/04/2010	4,614	699	0	5,313
	01/04/2011	4,614	699	0	5,313
	01/04/2012	4,614	699	0	5,313
Medium Coking	01/04/2010	12,573	11,940	1,880	26,393
	01/04/2011	12,573	12,001	1,880	26,454
	01/04/2012	12,837	11,951	1,880	26,669
Blendable / Semi Coking	01/04/2010	482	1,003	222	1,707
	01/04/2011	482	1,003	222	1,707
	01/04/2012	482	1,003	222	1,707
Non Coking (Including High Sulphur)	01/04/2010	92,129	117,012	34,257	243,398
	01/04/2011	96,333	123,768	32,287	252,388
	01/04/2012	100,211	128,515	31,082	259,808
Total	01/04/2010 *	109,798	130,654	36,359	276,811
	01/04/2011 *	114,002	137,471	34,389	285,862
	01/04/2012 *	118,145	142,169	33,183	293,497



* Including Sikkim

Source: Geological Survey of India

TABLE - 1.7: STATEWISE INVENTORY OF GEOLOGICAL RESOURCES OF COAL AS ON 1st APRIL 2010, 2011 & 2012

State	As on	Resources (Million Tonnes)				State	As on	Resources (Million Tonnes)			
		Proved	Indicated	Inferred	Total			Proved	Indicated	Inferred	Total
(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
GONDAWANA COALFIELDS						TERTIARY COAL FIELDS					
ASSAM	1/4/2010	0	3	0	3	ARUNACHAL	1/4/2010	31	40	19	90
	1/4/2011	0	3	0	3	PRADESH	1/4/2011	31	40	19	90
	1/4/2012	0	3	0	3		1/4/2012	31	40	19	90
ANDHRA PRADESH	1/4/2010	9,257	9,730	3,029	22,016	ASSAM	1/4/2010	349	33	3	385
	1/4/2011	9,297	9,728	3,029	22,054		1/4/2011	465	43	3	511
	1/4/2012	9,567	9,554	3,034	22,155		1/4/2012	465	43	3	511
JHARKHAND	1/4/2010	39,633	30,992	6,338	76,964	MEGHALAYA	1/4/2010	89	17	471	576
	1/4/2011	39,761	32,592	6,584	78,937		1/4/2011	89	17	471	576
	1/4/2012	40,163	33,609	6,584	80,356		1/4/2012	89	17	471	576
BIHAR	1/4/2010	0	0	160	160	NAGALAND	1/4/2010	9	0	307	315
	1/4/2011	0	0	160	160		1/4/2011	9	0	307	315
	1/4/2012	0	0	160	160		1/4/2012	9	0	307	315
MADHYA PRADESH	1/4/2010	8,505	11,267	2,216	21,988	TERTIARY	1/4/2010	478	90	799	1,367
	1/4/2011	8,871	12,192	2,063	23,126	Coalfields	1/4/2011	594	99	799	1,492
	1/4/2012	9,309	12,291	2,777	24,376		1/4/2012	594	99	799	1,492
CHHATTISGARH	1/4/2010	12,441	30,230	4,011	46,682	INDIA	1/4/2010	109,798	130,654	36,359	276,811
	1/4/2011	12,879	32,390	4,011	49,280		1/4/2011	114,002	137,471	34,390	285,862
	1/4/2012	13,988	33,448	3,410	50,846		1/4/2012	118,145	142,169	33,183	293,497
MAHARASHTRA	1/4/2010	5,360	2,984	1,965	10,308	Singrimari coalfield of Assam (Non-Coking) is included in Gondawana coalfield, not considered in Tertiary coalfields. Inferred includes inferred (mapping).					
	1/4/2011	5,490	3,094	1,950	10,534						
	1/4/2012	5,667	3,104	2,110	10,882						
ORISSA	1/4/2010	21,507	32,074	12,726	66,307						
	1/4/2011	24,492	33,987	10,680	69,159						
	1/4/2012	25,548	36,466	9,434	71,447						
SIKKIM	1/4/2010	0	58	43	101						
	1/4/2011	0	58	43	101						
	1/4/2012	0	58	43	101						
UTTAR PRADESH	1/4/2010	866	196	0	1,062						
	1/4/2011	866	196	0	1,062						
	1/4/2012	884	178	0	1,062						
WEST BENGAL	1/4/2010	11,753	13,030	5,071	29,853						
	1/4/2011	11,753	13,132	5,071	29,956						
	1/4/2012	12,425	13,358	4,832	30,616						
GONDAWANA	1/4/2010	109,320	130,564	35,559	275,444						
	1/4/2011	113,408	137,372	33,590	284,370						
	1/4/2012	117,551	142,070	32,384	292,005						

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)
2002-03	341.272	4.1	26.018	4.9	367.290	4.2
2003-04	361.246	5.9	27.958	7.5	389.204	6.0
2004-05	382.615	5.9	30.411	8.8	413.026	6.1
2005-06	407.039	6.4	30.228	-0.6	437.267	5.9
2006-07	430.832	5.8	31.285	3.5	462.117	5.7
2007-08	457.082	6.1	33.980	8.6	491.062	6.3
2008-09	492.757	7.8	32.421	-4.6	525.178	6.9
2009-10	532.042	8.0	34.071	5.1	566.113	7.8
2010-11	532.964	0.2	37.733	10.7	570.697	0.8
2011-12	539.940	1.3	43.105	14.2	583.045	2.2

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)
2002-03	18.353	2.2	30.195	5.3	311.077	4.0	341.272	4.1
2003-04	18.268	-0.5	29.401	-2.6	331.845	6.7	361.246	5.9
2004-05	18.194	-0.4	30.224	2.8	352.391	6.2	382.615	5.9
2005-06	17.123	-5.9	31.511	4.3	375.528	6.6	407.039	6.4
2006-07	17.231	0.6	32.097	1.9	398.735	6.2	430.832	5.8
2007-08	18.065	4.8	34.455	7.3	422.627	6.0	457.082	6.1
2008-09	17.301	-4.2	33.809	1.0	457.948	8.4	492.757	7.8
2009-10	17.731	2.5	44.413	31.4	487.629	6.5	532.042	8.0
2010-11	17.695	-0.2	49.547	11.6	483.147	-0.9	532.694	0.1
2011-12	16.195	-8.5	51.654	4.3	488.286	1.1	539.940	1.4

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)
2002-03	8.204	2.4			4.961	1.1			13.917	2.6
2003-04	8.201	0.0			4.849	-2.3			13.121	-5.7
2004-05	8.790	7.2	10.556	N.A.	5.168	6.6	1.605	N.A.	12.673	-3.4
2005-06	8.376	-4.7	12.555	18.9	5.582	8.0	2.793	74.0	13.347	5.3
2006-07	7.025	-16.1	12.688	1.1	5.876	5.3	2.858	2.3	12.566	-5.9
2007-08	7.171	2.1	12.686	0.0	6.150	4.7	3.276	14.6	12.542	-0.2
2008-09	7.181	0.1	13.550	6.8	5.294	-13.9	3.264	-0.4	12.619	0.6
2009-10	6.547	-8.8	13.963	3.0	4.642	-12.3	3.264	0.0	12.663	0.3
2010-11	6.955	6.2	14.531	4.1	4.643	0.0	3.589	10.0	10.839	-14.4
2011-12	6.495	-6.6	13.848	-4.7	5.240	12.9	3.669	2.2	9.965	-8.1

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 are not covered as data are not readily available.

TABLE - 2.4 : MONTHLY PRODUCTION OF COAL BY TYPE AND LIGNITE IN 2011-12
(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)
2011-12												
Apr-11	3.258	-6.6	6.3	37.293	3.6	7.6	40.551	2.7	7.5	3.860	1.7	9.0
May-11	3.848	1.8	7.4	37.554	1.6	7.7	41.402	1.6	7.7	4.209	15.9	9.8
Jun-11	3.949	4.3	7.6	34.850	-4.2	7.1	38.799	-3.4	7.2	3.566	3.5	8.3
1st Quarter	11.055	0.0	21.4	109.697	0.3	22.5	120.752	0.3	22.4	11.635	7.0	27.0
Jul-11	3.653	8.3	7.1	35.315	2.0	7.2	38.968	2.5	7.2	2.621	1.3	6.1
Aug-11	2.696	-26.6	5.2	29.925	-13.9	6.1	32.621	-15.1	6.0	2.678	4.2	6.2
Sep-11	3.039	-11.4	5.9	26.751	-18.5	5.5	29.790	-17.8	5.5	2.682	9.5	6.2
2nd Quarter	9.388	-10.4	18.2	91.991	-10.0	18.8	101.379	-10.0	18.8	7.981	4.9	18.5
Oct-11	3.704	-6.7	7.2	36.440	-8.9	7.5	40.144	-8.7	7.4	2.681	5.7	6.2
Nov-11	4.665	11.7	9.0	43.601	4.9	8.9	48.266	5.5	8.9	3.133	26.5	7.3
Dec-11	5.158	9.3	10.0	48.424	6.1	9.9	53.582	6.4	9.9	3.790	26.1	8.8
3rd Quarter	13.527	5.1	26.2	128.465	1.0	26.3	141.992	1.4	26.3	9.604	19.8	22.3
Jan-12	5.315	17.8	10.3	49.851	6.4	10.2	55.166	7.4	10.2	4.243	15.3	9.8
Feb-12	5.253	16.2	10.2	50.870	18.0	10.4	56.123	17.9	10.4	4.489	23.9	10.4
Mar-12	7.116	16.3	13.8	57.412	5.4	11.8	64.528	6.5	12.0	5.153	31.0	12.0
4th Quarter	17.684	16.7	34.2	158.133	9.5	32.4	175.817	10.2	32.6	13.885	23.6	32.2
2011-12	51.654	4.3	100.0	488.286	1.1	100.0	539.940	1.4	100.0	43.105	14.2	100.0

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

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

Cont....

TABLE - 2.5 : MONTHLY PRODUCTION OF DIFFERENT TYPES OF COAL PRODUCTS IN 2011-12
(Million Tonnes)

MONTH	Washed Coal(Coking)			Washed Coal(N-coking)			Middlings(coking)			Middlings(N-coking)			Hard Coke		
	Prdn	Growth*	Share**	Prdn	Growth*	Share**	Prdn	Growth*	Share**	Prdn	Growth*	Share**	Prdn	Growth*	Share**
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
2011-12															
Apr-11	0.562	-6.5	8.7	1.124	1.4	8.1	0.427	12.1	8.1	0.308	-9.4	8.4	0.874	-1.6	8.8
May-11	0.477	-16.6	7.3	1.102	24.2	8.0	0.387	0.5	7.4	0.328	-0.9	8.9	0.853	-6.5	8.6
Jun-11	0.531	-8.4	8.2	1.103	-2.7	8.0	0.430	16.2	8.2	0.323	2.9	8.8	0.827	-6.1	8.3
1st Quarter	1.570	-10.4	24.2	3.329	6.4	24.0	1.244	9.5	23.7	0.959	-2.6	26.1	2.554	-4.7	25.6
Jul-11	0.543	-7.0	8.4	1.117	-7.7	8.1	0.433	20.6	8.3	0.323	-3.9	8.8	0.879	-1.2	8.8
Aug-11	0.507	-17.7	7.8	0.949	-23.2	6.9	0.412	19.4	7.9	0.315	-4.3	8.6	0.855	-4.0	8.6
Sep-11	0.513	-11.7	7.9	0.976	-15.4	7.0	0.431	34.7	8.2	0.234	-28.0	6.4	0.826	-5.2	8.3
2nd Quarter	1.563	-12.2	24.1	3.042	-15.5	22.0	1.276	24.6	24.4	0.872	-11.9	23.8	2.560	-3.5	25.7
Oct-11	0.474	-24.2	7.3	1.096	-15.3	7.9	0.430	15.9	8.2	0.270	-1.5	7.4	0.842	-10.6	8.4
Nov-11	0.549	-6.8	8.5	1.253	-0.1	9.0	0.430	16.5	8.2	0.318	6.7	8.7	0.816	-10.7	8.2
Dec-11	0.570	9.2	8.8	1.355	19.5	9.8	0.475	14.5	9.1	0.307	37.7	8.4	0.826	-12.4	8.3
3rd Quarter	1.593	-8.2	24.5	3.704	0.6	26.7	1.335	15.6	25.5	0.895	12.6	24.4	2.484	-11.3	24.9
Jan-12	0.594	9.2	9.1	1.318	-3.6	9.5	0.488	6.6	9.3	0.293	36.3	8.0	0.808	-13.1	8.1
Feb-12	0.585	7.5	9.0	1.181	-5.9	8.5	0.474	19.4	9.0	0.300	6.4	8.2	0.752	-10.3	7.5
Mar-12	0.590	-1.2	9.1	1.274	-15.1	9.2	0.423	-10.6	8.1	0.350	8.7	9.5	0.807	-14.1	8.1
4th Quarter	1.769	5.0	27.2	3.773	-8.5	27.2	1.385	4.3	26.4	0.943	15.1	25.7	2.367	-12.6	23.8
2011-12	6.495	-6.6	93.4	13.848	-4.7	95.3	5.240	12.9	112.9	3.669	2.2	102.2	9.965	-8.1	91.9

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

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

(3) All the above figures of Washed Coal & Middling relate to coal companies (private& public). Washeries not owned by coal companies are not included here.

(4) Hard Coke data relate to steel plants only.

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

Year	State: Andhra Pradesh			State: Assam			State: Chhattisgarh		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2002-03	33.236	9.7	7.9	0.633	0.2	-1.1	56.758	16.6	5.9
2003-04	33.854	9.4	1.9	0.733	0.2	15.8	61.505	17.0	8.4
2004-05	35.303	9.2	4.3	0.628	0.2	-14.3	69.253	18.1	12.6
2005-06	36.138	8.9	2.4	1.101	0.3	75.3	76.358	18.8	10.3
2006-07	37.707	8.8	4.3	1.050	0.2	-4.6	83.241	19.4	9.0
2007-08	40.604	8.9	7.7	1.101	0.2	4.9	90.172	19.7	8.3
2008-09	44.542	9.0	9.7	1.010	0.2	-8.3	101.913	20.7	13.0
2009-10	50.429	9.5	13.2	1.113	0.2	10.2	109.953	20.7	7.9
2010-11	51.333	9.6	1.8	1.101	0.2	-1.1	113.825	21.4	3.5
2011-12	52.211	9.7	1.7	0.602	0.1	-45.3	113.958	21.1	0.1

Year	State: Jammu & Kashmir			State: Jharkhand			State: Madhya Pradesh		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
2002-03	0.025	0.0	-28.6	78.628	23.0	2.4	45.736	13.4	3.6
2003-04	0.019	0.0	-24.0	79.526	22.0	1.1	49.826	13.8	8.9
2004-05	0.023	0.0	21.1	78.038	20.4	-1.9	52.511	13.7	5.4
2005-06	0.019	0.0	-17.4	85.423	21.0	9.5	55.579	13.7	5.8
2006-07	0.016	0.0	-15.8	88.764	20.6	3.9	59.726	13.9	7.5
2007-08	0.017	0.0	6.3	90.895	19.9	2.4	67.841	14.8	13.6
2008-09	0.011	0.0	-35.3	96.279	19.5	5.9	71.336	14.5	5.2
2009-10	0.023	0.0	109.1	105.917	19.9	10.0	74.074	13.9	3.8
2010-11	0.023	0.0	0.0	108.949	20.5	2.9	71.104	13.3	-4.0
2011-12	0.020	0.0	-13.0	109.560	20.3	0.6	71.123	13.2	0.0

Year	State: Maharashtra			State: Meghalaya			State: Orissa		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
2002-03	31.359	9.2	1.7	4.406	1.3	-14.4	52.229	15.3	9.3
2003-04	32.912	9.1	5.0	5.439	1.5	23.4	60.147	16.6	15.2
2004-05	34.529	9.0	4.9	5.345	1.4	-1.7	66.604	17.4	10.7
2005-06	36.119	8.9	4.6	5.566	1.4	4.1	70.540	17.3	5.9
2006-07	36.215	8.4	0.3	5.787	1.3	4.0	81.160	18.9	15.1
2007-08	36.403	8.0	0.5	6.541	1.4	13.0	89.482	19.6	10.3
2008-09	38.702	7.9	6.3	5.489	1.1	-16.1	98.402	20.0	10.0
2009-10	41.005	7.7	6.0	5.767	1.1	5.1	106.409	20.0	8.1
2010-11	39.336	7.4	-4.1	6.974	1.3	20.9	102.565	19.3	-3.6
2011-12	39.158	7.3	-0.5	7.206	1.3	3.3	105.475	19.5	2.8

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

(Million Tonnes)

Year	State: Uttar Pradesh			State: West Bengal			State: Arunachal Pradesh		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
2002-03	17.783	5.2	7.6	20.479	6.0	-4.3			
2003-04	15.791	4.4	-11.2	21.494	5.9	5.0			
2004-05	16.804	4.4	6.4	23.577	6.2	9.7			
2005-06	15.721	3.9	-6.4	24.475	6.0	3.8			
2006-07	12.228	2.8	-22.2	24.938	5.8	1.9			
2007-08	11.426	2.5	-6.6	22.521	4.9	-9.7	0.079	0.0	0.0
2008-09	12.030	2.4	5.3	22.893	4.6	1.7	0.142	0.0	79.7
2009-10	13.968	2.6	16.1	23.133	4.3	1.0	0.251	0.0	76.8
2010-11	15.526	2.9	11.2	21.659	4.1	-6.4	0.299	0.1	19.1
2011-12	16.178	3.0	4.2	24.227	4.5	11.9	0.222	0.0	-25.8

Year	ALL INDIA RAW COAL	
	Quantity	Growth (%)
(41)	(42)	(43)
2002-03	341.272	4.1
2003-04	361.246	5.9
2004-05	382.615	5.9
2005-06	407.039	6.4
2006-07	430.082	5.8
2007-08	457.082	6.1
2008-09	492.757	7.8
2009-10	532.042	8.0
2010-11	532.694	0.1
2011-12	539.940	1.4

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)
2002-03	18.624	71.6	1.4	6.921	26.6	12.2	0.473	1.8	70.8
2003-04	20.556	73.5	10.4	6.724	24.1	-2.8	0.678	2.4	43.3
2004-05	21.567	71.1	4.9	8.222	27.1	22.3	0.548	1.8	-19.2
2005-06	20.435	68.0	-5.2	8.944	29.7	8.8	0.687	2.3	25.4
2006-07	21.014	67.2	2.8	9.808	31.4	9.7	0.463	1.5	-32.6
2007-08	21.586	63.5	2.7	11.788	34.7	20.2	0.606	1.8	30.9
2008-09	21.308	65.7	-1.3	10.114	31.2	-14.2	0.999	3.1	64.9
2009-10	22.338	65.6	4.8	10.526	30.9	4.1	1.207	3.5	20.8
2010-11	23.144	61.3	3.6	13.064	34.6	24.1	1.525	4.0	26.3
2011-12	24.591	57.0	6.3	14.779	34.3	13.1	3.735	8.7	144.9

Year	ALL INDIA LIGNITE	
	Quantity	Growth (%)
(11)	(12)	(13)
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
2010-11	37.733	10.7
2011-12	43.105	14.2

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

State	2007-2008	2008-2009	2009-10	2010-11	2011-12
(1)	(2)	(3)	(4)	(5)	(6)
<u>COKING</u>					
Chhattisgarh	0.159	0.146	0.150	0.163	0.189
Jharkhand	33.566	33.877	43.666	48.945	51.102
Madhya Pradesh	0.676	0.730	0.545	0.403	0.319
West Bengal	0.054	0.056	0.052	0.036	0.044
Total Coking	34.455	34.809	44.413	49.547	51.654
<u>NON-COKING</u>					
Andhra Pradesh	40.604	44.546	50.429	51.333	52.211
Arunachal Pradesh	0.079	0.142	0.251	0.299	0.222
Assam	1.101	1.009	1.113	1.101	0.602
Chhattisgarh	90.013	101.776	109.803	113.661	113.769
Jammu & Kashmir	0.017	0.011	0.023	0.024	0.020
Jharkhand	57.329	62.395	62.251	60.004	58.458
Madhya Pradesh	67.165	70.595	73.529	70.701	70.804
Maharashtra	36.403	38.705	41.005	39.336	39.158
Meghalaya	6.541	5.489	5.767	6.974	7.206
Orissa	89.482	98.402	106.409	102.565	105.475
Uttar Pradesh	11.426	12.029	13.968	15.526	16.178
West Bengal	22.467	22.849	23.081	21.623	24.183
Total Non-Coking	422.627	457.948	487.629	483.147	488.286

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

(in Million Tonnes)

Company	2007-08		2008-09		2009-10		2010-11		2011-12	
	Production	% of All	Production	% of All	Production	% of All	Production	% of All	Production	% of All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
COAL :										
ECL	24.059	5.3	28.135	5.7	30.058	5.6	30.803	5.8	30.558	5.7
BCCL	25.215	5.5	25.514	5.2	27.512	5.2	29.004	5.4	30.203	5.6
CCL	44.146	9.7	43.236	8.8	47.083	8.8	47.521	8.9	48.004	8.9
NCL	59.623	13.0	63.650	12.9	67.67	12.7	66.253	12.4	66.401	12.3
WCL	43.512	9.5	44.700	9.1	45.735	8.6	43.654	8.2	43.110	8.0
SECL	93.791	20.5	101.150	20.5	108.009	20.3	112.705	21.2	113.837	21.1
MCL	88.012	19.3	96.336	19.6	104.079	19.6	100.280	18.8	103.118	19.1
NEC	1.101	0.2	1.009	0.2	1.113	0.2	1.101	0.2	0.602	0.1
CIL	379.459	83.0	403.730	81.9	431.259	81.1	431.321	81.0	435.833	80.7
SCCL	40.604	8.9	44.546	9.0	50.429	9.5	51.333	9.6	52.211	9.7
JKML	0.017	0.0	0.011	0.0	0.023	0.0	0.024	0.0	0.020	0.0
JSMDCCL	0.601	0.1	0.401	0.1	0.461	0.1	0.399	0.1	0.118	0.0
DVC	0.385	0.1	0.267	0.1	0.141	0.0	0.311	0.1	0.328	0.1
IISCO	1.021	0.2	1.018	0.2	1.298	0.2	1.082	0.2	0.596	0.1
WBPDCCL					0.251		0.257	0.0	0.213	0.0
SAIL					0.063	0.0	0.014	0.0	0.040	0.0
DVC Emta							0.021	0.0	1.165	0.2
APMDTCL	0.079	0.0	0.142	0.0	0.115	0.0	0.299	0.1	0.222	0.0
Total Public	422.166	92.3	450.115	91.3	484.04	91.0	485.061	91.1	490.746	90.9
BECML	4.229	0.9	4.139	0.8	3.303	0.6	2.876	0.5	2.598	0.5
ICML	2.754	0.6	2.984	0.6	3.213	0.6	2.929	0.5	3.745	0.7
JSPL	5.994	1.3	5.998	1.2	5.999	1.1	5.999	1.1	5.998	1.1
HIL	1.470	0.3	2.066	0.4	2.33	0.4	2.285	0.4	2.357	0.4
Meghalaya	6.541	1.4	5.489	1.1	5.767	1.1	6.974	1.3	7.206	1.3
TSL	7.209	1.6	7.282	1.5	7.21	1.4	7.026	1.3	7.461	1.4
MIL	0.835	0.2	0.989	0.2	1	0.2	0.952	0.2	0.851	0.2
BLA	0.329	0.1	0.236	0.0	0.299	0.1	0.297	0.1	0.299	0.1
CML	0.000	0.0	0.000	0.0	0	0.0	0	0.0	0	0.0
PANEM	3.797	0.8	6.175	1.3	8.476	1.6	8.031	1.5	8.301	1.5
PIL	0.900	0.2	0.919	0.2	1	0.2	1.000	0.2	1.000	0.2
JNL	0.279	0.1	0.396	0.1	0.56	0.1	0.406	0.1	0.480	0.1
JPL	0.578	0.1	4.893	1.0	6.045	1.1	5.688	1.1	5.250	1.0
SIL	0.001	0.0	0.051	0.0	0.14	0.0	0.114	0.0	0.160	0.0
ESCL			0.013	0.0	0.055	0.0	0.034	0.0	0.106	0.0
UML			0.013	0.0	0.062	0.0	0.300	0.1	0.351	0.1
KEMTA			0.991	0.2	2.252	0.4	2.275	0.4	2.189	0.4
SEML			0.008	0.0	0.291		0.432	0.1	0.774	0.1
B. S. Ispat							0.015	0.0	0.003	0.0
TUML									0.065	0.0
Total Private	34.916	7.6	42.642	8.7	48.002	9.0	47.618	8.9	49.194	9.1
ALL INDIA	457.082	100.0	492.757	100.0	532.042	100.0	532.679	100.0	539.940	100.0
LIGNITE :										
NLC	21.586	63.5	21.308	65.72	22.338	65.56	23.144	61.34	24.591	65.17
GMDCL	9.967	29.3	8.111	25.0	8.374	24.58	10.232	27.12	11.343	30.06
GIPCL	1.730	5.1	1.720	5.3	1.836	5.39	2.521	6.68	3.042	8.06
GHCL	0.091	0.3	0.999	3.1	0.316	0.93	0.311	0.82	0.394	1.04
RSMML*	0.606	1.8	0.283	0.9	1.207	3.54	0.883	2.34	2.892	7.66
Total Public	33.980	100.0	32.421	100.0	34.071	100.00	37.091	98.30	42.262	112.00
VS Lignite							0.642	1.70	0.843	2.23
Total Private							0.642	1.70	0.843	2.23
ALL INDIA	33.980	100.0	32.421	100.0	34.071	100.0	37.733	100.0	43.105	114.2
Coal & Lignite	491.062		525.178		566.113		570.412		583.045	

* The lease of Kapurdih mine of RSMML has been transferred to BLMCL (Barmer Lignite Mines Corporation Ltd.) since Oct'2012.

TABLE -2.10: TRENDS OF PRODUCTION OF RAW COAL FROM OPENCAST AND UNDERGROUND MINES IN LAST TEN YEARS

(Million Tonnes)

YEAR	Open Cast					Under Ground					Raw Coal	
	Production			All India OC Share (%)	All India OC Growth (%)	Production			All India UG Share (%)	All India UG Growth (%)	Production	Growth (%)
	by CIL	by SCCL	All India			by CIL	by SCCL	All India				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2002-03	242.272	20.428	278.113	81.49	5.76	48.416	12.808	63.159	18.51	-2.56	341.272	4.11
2003-04	258.919	20.540	298.493	82.63	7.33	47.445	13.314	62.753	17.37	-0.64	361.246	5.85
2004-05	276.534	22.329	320.266	83.70	7.29	47.041	12.974	62.349	16.30	-0.64	382.615	5.92
2005-06	297.572	23.427	346.074	85.02	8.06	45.817	12.711	60.965	14.98	-2.22	407.039	6.38
2006-07	317.591	25.831	373.134	86.61	7.82	43.322	11.876	57.698	13.39	-5.36	430.832	5.85
2007-08	335.918	27.959	398.182	87.11	6.71	43.541	12.645	58.900	12.89	2.08	457.082	6.09
2008-09	359.771	32.459	433.785	88.03	8.94	43.959	12.087	58.972	11.97	0.12	492.757	7.80
2009-10	387.997	38.460	473.519	89.00	9.16	43.262	11.969	58.523	11.00	-0.76	532.042	7.97
2010-11	391.303	39.705	477.839	89.70	0.91	40.018	11.628	54.855	10.30	-6.27	532.694	0.12
2011-12	397.443	41.572	488.108	90.40	2.15	38.390	10.639	51.832	9.60	-5.51	539.940	1.36

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

COMPANIES	2011 - 12							2010 - 11		2009-10	
	OPENCAST (OC)			UNDER GROUND (UG)			TOTAL	OC Production	UG Production	OC Production	UG Production
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ECL	23.725	4.86	1.3	6.833	1.40	-7.3	30.558	23.431	7.372	21.824	8.234
BCCL	26.721	5.47	5.6	3.482	0.71	-5.8	30.203	25.308	3.696	23.610	3.902
CCL	46.916	9.61	1.4	1.088	0.22	-14.6	48.004	46.247	1.274	45.612	1.471
NCL	66.401	13.60	0.2				66.401	66.253		67.670	0.000
WCL	34.720	7.11	-0.7	8.390	1.72	-3.6	43.110	34.950	8.704	36.114	9.621
SECL	97.429	19.96	1.6	16.408	3.36	-2.4	113.837	95.902	16.803	90.179	17.830
MCL	100.932	20.68	2.9	2.186	0.45	0.9	103.118	98.113	2.167	101.875	2.204
NEC	0.599	0.12	-45.5	0.003	0.00	50.0	0.602	1.099	0.002	1.113	
CIL	397.443	81.43	1.6	38.390	7.87	-4.1	435.833	391.303	40.018	387.997	43.262
SCCL	41.572	8.52	4.7	10.639	2.18	-8.5	52.211	39.705	11.628	38.460	11.969
JKML				0.020		-16.7	0.020		0.024		0.023
JSMDCL	0.118	0.02	-70.4				0.118	0.399		0.461	
DVC	0.328	0.07	5.5				0.328	0.311		0.141	
IISCO	0.590	0.12	-28.5	0.006	0.00	-97.7	0.596	0.825	0.257	0.976	0.322
WBPDCL	0.213	0.04	-17.1				0.213	0.257		0.251	
SAIL	0.040	0.01	185.7				0.040	0.014		0.115	
DVC EMTA	1.165	0.24	5447.6				1.165	0.021			
APMDTCL	0.222	0.05	-25.8				0.222	0.299		0.063	0.000
PUBLIC	441.691	90.49	2.0	49.055	10.05	-5.5	490.746	433.134	51.927	428.464	55.576
BECML	2.598	0.53	-9.7				2.598	2.876		3.303	
ICML	3.745	0.77	27.9				3.745	2.929		3.213	
JSPL	5.998	1.23	0.0				5.998	5.999		5.999	
HIL	2.357	0.48	3.2				2.357	2.285		2.330	
Meghalaya	7.206	1.48	3.3				7.206	6.974		5.767	
TSL	5.975	1.22	9.9	1.486	0.30	-6.4	7.461	5.439	1.587	5.639	1.571
MIL				0.851	0.17	-10.6	0.851		0.952		1.000
BLA	0.299	0.06	0.7				0.299	0.297		0.299	
CML							0.000				
PANEM	8.301	1.70	3.4				8.301	8.031		8.476	
PIL	1.000	0.20	0.0				1.000	1.000		1.000	
JNL	0.200	0.04	52.7	0.280	0.06	1.8	0.480	0.131	0.275	0.324	0.236
JPL	5.250	1.08	-7.7				5.250	5.688		6.045	
SIL				0.160	0.03	40.4	0.160		0.114	0.000	0.140
ESCL	0.106	0.02	211.8				0.106	0.034		0.062	
UML	0.351	0.07	17.0				0.351	0.300		2.252	
KEMTA	2.189	0.45	-3.8				2.189	2.275		0.055	0.000
BS ISPAT	0.003	0.00	-80.0				0.003	0.015			
SEML	0.774	0.16	79.2				0.774	0.432		0.291	0.000
TUML	0.065	0.01					0.065				
PRIVATE	46.417	9.51	3.8	2.777	0.57	-5.2	49.194	44.705	2.928	45.055	2.947
INDIA	488.108	100.0	2.1	51.832	10.6	-5.5	539.940	477.839	54.855	473.519	58.523

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)
02-03	6.30	7.67	0.69	0.86	2.67	1.89
03-04	6.67	7.67	0.68	0.86	2.82	1.81
04-05	7.18	8.83	0.69	0.85	3.05	1.62
05-06	7.51	9.60	0.71	0.89	3.26	1.74
06-07	8.00	9.50	0.71	0.90	3.54	1.91
07-08	8.60	10.76	0.73	1.02	3.79	2.63
08-09	8.95	10.60	0.76	1.05	4.09	3.01
09-10	9.48	10.71	0.78	1.08	4.48	3.36
10-11	10.06	11.98	0.77	1.10	4.74	3.59
11-12(P)	10.54	13.23	0.75	1.10	4.92	3.93

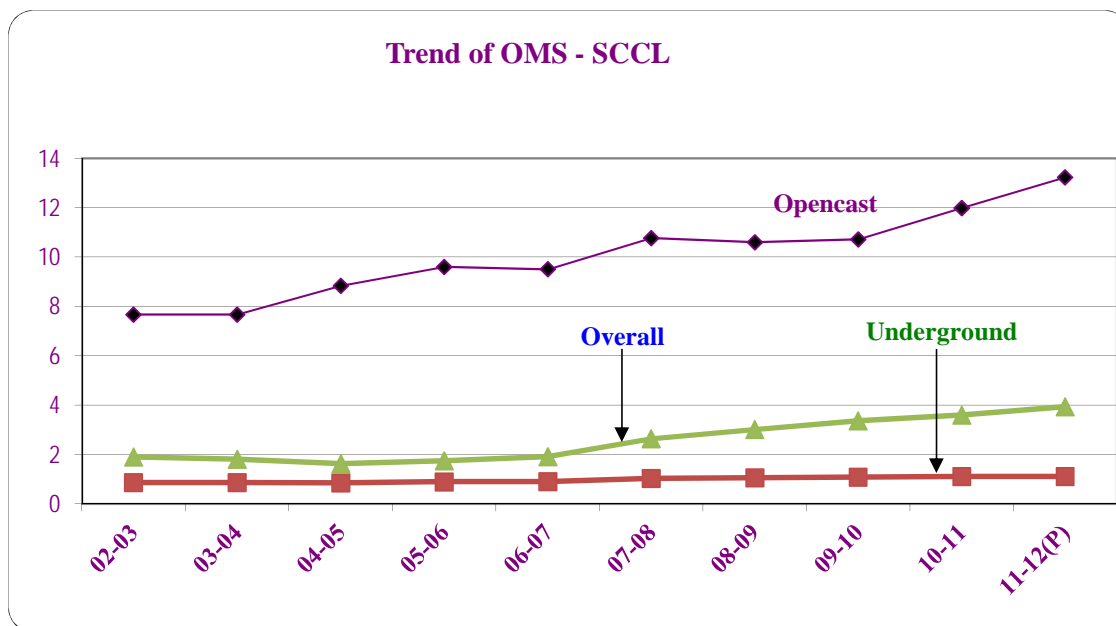
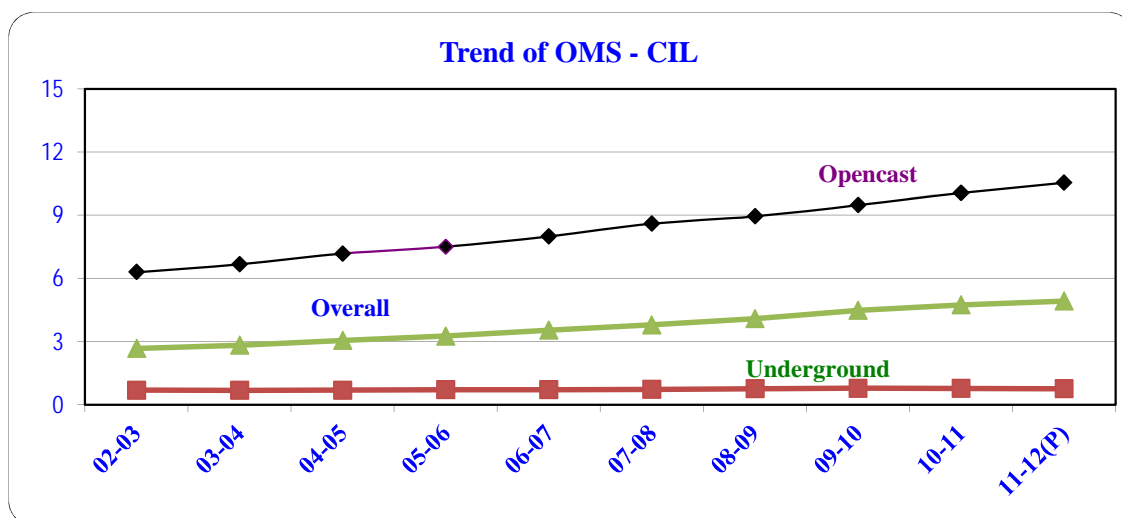


TABLE 2.13: COMPANY WISE PRODUCTION AND OMS IN (CIL & SCCL) BY TYPE OF MINES

COMPANIES	TYPE OF MINES	2011-12			2010-11			2009 - 2010		
		Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)	Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)	Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ECL	OC	23.725	2.746	8.640	23.431	2.877	8.144	21.835	2.995	7.29
BCCL	OC	26.721	4.067	6.570	25.308	4.486	5.642	23.61	4.868	4.85
CCL	OC	46.916	8.097	5.794	46.247	8.386	5.515	45.608	8.705	5.24
NCL	OC	66.401	4.412	13.550	66.253	4.902	13.516	67.671	5.130	13.19
WCL	OC	34.720	8.231	4.218	34.950	8.438	4.142	36.114	8.766	4.12
SECL	OC	97.429	5.044	19.316	95.902	4.743	20.220	89.248	5.306	16.82
MCL	OC	100.932	4.936	20.380	98.113	4.786	20.500	101.876	5.428	18.77
NEC	OC	0.599	0.158	3.791	1.099	0.155	7.090	1.113	0.321	3.47
CIL	OC	397.443	37.691	10.545	391.303	38.773	10.092	387.075	45.009	8.60
SCCL	OC	41.572	2.520	13.230	39.705	2.414	11.98*	38.456	3.621	10.62
ECL	UG	6.833	15.454	0.442	7.372	16.370	0.450	8.233	17.517	0.47
BCCL	UG	3.482	9.657	0.361	3.696	9.397	0.393	3.902	10.016	0.39
CCL	UG	1.088	3.353	0.324	1.274	3.758	0.339	1.471	4.203	0.35
NCL	UG								0.000	
WCL	UG	8.390	7.758	1.081	8.704	7.970	1.092	9.621	8.590	1.12
SECL	UG	16.408	12.629	1.299	16.803	12.669	1.326	18.761	13.893	1.35
MCL	UG	2.186	1.758	1.243	2.167	1.737	1.248	2.203	1.721	1.28
NEC	UG	0.003	0.333	0.009	0.002	0.355	0.006			
CIL	UG	38.390	50.942	0.754	40.018	52.256	0.766	44.191	58.921	0.75
SCCL	UG	10.639	9.407	1.100	11.628	11.000	1.057	11.969	11.082	1.08
ECL	ALL	30.558	18.200	1.679	30.803	19.247	1.600	30.068	20.595	1.46
BCCL	ALL	30.203	13.724	2.201	29.004	13.883	2.090	27.512	14.871	1.85
CCL	ALL	48.004	11.450	4.192	47.521	12.144	3.910	47.079	12.863	3.66
NCL	ALL	66.401	4.412	13.550	66.253	4.902	13.520	67.671	5.130	13.19
WCL	ALL	43.110	15.989	2.696	43.654	16.408	2.650	45.735	17.324	2.64
SECL	ALL	113.837	17.673	6.441	112.705	17.412	6.470	108.009	22.362	4.83
MCL	ALL	103.118	6.694	15.360	100.280	6.523	15.370	104.079	7.143	14.57
NEC	ALL	0.602	0.491	1.226	1.101	0.510	2.160	1.113	0.737	1.51
CIL	ALL	435.833	88.633	4.917	431.321	91.029	4.738	431.266	97.793	4.41
SCCL	ALL	52.211	11.927	3.930	51.333	13.414	3.59*	50.425	15.052	3.35

OMS is as reported by company in provisional return.

TABLE 2.14 : COMPANYWISE OVER BURDEN REMOVAL AND STRIPPING RATIO IN REVENUE MINES IN LAST THREE YEARS

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

COMPANIES	YEAR 2009 - 2010			YEAR 2010 - 2011			YEAR 2011 - 2012		
	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	49.741	21.824	2.28	56.246	23.431	2.40	60.305	23.725	2.54
BCCL	61.634	23.610	2.61	83.226	25.308	3.29	81.361	26.721	3.04
CCL	56.048	45.612	1.23	62.522	46.247	1.35	65.676	46.916	1.40
NCL	177.976	67.670	2.63	182.216	66.253	2.75	201.664	66.401	3.04
WCL	133.965	36.114	3.71	115.824	34.950	3.31	122.488	34.720	3.53
SECL	129.803	90.179	1.44	137.565	95.902	1.43	113.493	97.429	1.16
MCL	66.073	101.875	0.65	88.702	98.113	0.90	85.666	100.932	0.85
NEC	7.230	1.113	6.50	5.810	1.099	5.29	4.480	0.599	7.48
CIL	682.470	387.997	1.76	732.111	391.303	1.87	735.133	397.443	1.85
SCCL	247.049	38.460	6.42	218.310	39.705	5.50	211.325	41.572	5.08
JKML		0.000							
JSMDCL	0.838	0.461	1.82	0.379	0.399	0.95	0.120	0.118	1.02
DVC	0.183	0.141	1.30	0.890	0.311	1.30	0.176	0.328	0.54
IISCO	5.829	0.976	5.97	4.662	0.825	5.65	3.270	0.590	5.54
APMDTCL	2.181	0.251	8.69	2.181	0.299	7.29	1.618	0.222	7.29
WBPDCCL	0.518	0.115	4.50	0.934	0.257	3.63	0.934	0.213	4.38
SAIL	0.272	0.063	4.32	0.272	0.014	19.41	0.226	0.040	5.65
DVC EMTA				0.098	0.021	4.67	5.211	1.165	4.47
PUBLIC	939.340	428.464	2.19	959.837	433.134	2.22	958.013	441.691	2.17
BECML	11.790	3.303	3.57	10.025	2.876	3.49	9.410	2.598	3.62
ICML	8.450	3.213	2.63	7.679	2.929	2.62	10.511	3.745	2.81
JSPL	10.247	5.999	1.71	10.440	5.999	1.74	9.072	5.998	1.51
HIL	0.545	2.330	0.23	0.764	2.285	0.33	1.546	2.357	0.66
Meghalaya		5.767			6.974			7.206	
TSL	26.393	5.639	4.68	25.714	5.439	4.73	26.021	5.975	4.35
MIL									
BLA	1.235	0.299	4.13	1.149	0.297	3.87	2.612	0.299	8.74
CML		0.000			0.000			0	
PANEM	9.239	8.476	1.09	17.188	8.031	1.09	17.188	8.301	2.07
PIL	5.225	1.000	5.23	5.211	1.000	5.21	5.000	1.000	5.00
JNL	2.072	0.324	6.40	1.613	0.131	12.31	1.479	0.200	7.40
JPL	14.207	6.045	2.35	15.432	5.688	2.71	12.865	5.250	2.45
SIL									
UML	0.401	0.062	6.47	3.054	0.300	10.18	3.996	0.351	11.38
KEMTA	5.027	2.252	2.23	5.622	2.275	2.47	5.543	2.189	2.53
ESCL	1.843	0.055	33.51	1.937	0.034	56.97	3.755	0.106	35.42
SEML	2.005	0.291	6.89	2.576	0.432	5.96	2.303	0.774	2.98
BS ISPAT				0.356	0.015	23.73	0.033	0.003	11.00
TUML							0.715	0.065	11.00
PRIVATE	98.679	45.055	2.51	108.760	44.705	2.88	112.049	46.417	2.86
INDIA	1038.019	473.519	2.22	1068.597	477.839	2.27	1070.062	488.108	2.23

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

(2) Meghalaya 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)
2002-03	338.608	2.88	26.010	5.83	364.618	3.08
2003-04	357.992	5.72	28.486	9.52	386.478	6.00
2004-05	378.658	5.77	30.087	5.62	408.745	5.76
2005-06	395.587	4.47	30.339	0.84	425.926	4.20
2006-07	419.800	6.12	30.797	1.51	450.597	5.79
2007-08	453.567	8.04	34.657	12.53	488.224	8.35
2008-09	489.172	7.85	31.793	-8.26	520.965	6.71
2009-10	513.792	5.03	34.430	8.29	548.222	5.23
2010-11	523.465	1.88	37.685	9.45	561.150	2.36
2011-12	535.152	2.23	42.500	12.78	577.652	2.94

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)
2002-03	16.646	3.47	30.904	9.13	307.704	2.70	338.608	2.88
2003-04	16.643	-0.02	30.893	-0.04	327.099	6.30	357.992	5.72
2004-05	17.559	5.50	30.748	-0.47	347.910	6.36	378.658	5.77
2005-06	16.495	-6.06	30.537	-0.69	365.050	4.93	395.587	4.47
2006-07	16.334	-0.98	31.927	4.55	387.873	6.25	419.800	6.12
2007-08	16.438	0.64	33.543	5.06	420.024	8.29	453.567	8.04
2008-09	15.061	-8.38	35.724	6.50	453.448	7.96	489.172	7.85
2009-10	15.173	0.74	42.469	18.88	471.323	3.94	513.792	5.03
2010-11	16.075	5.94	48.950	15.26	474.515	0.68	523.465	1.88
2011-12	15.710	-2.27	51.528	5.27	483.624	1.92	535.152	2.23

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

(in Million Tonnes)

Year	Washed Coal (Coking)		Washed Coal (Non-Coking)		Middlings (Coking)		Middlings (Non-Coking)		Hard coke	
	Despatches	Growth	Despatches	Growth	Despatches	Growth	Despatches	Growth	Despatches	Growth
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2002-03	8.123	1.75			4.932	-3.80			13.702	1.54
2003-04	8.229	1.30	8.680	N.A.	4.908	-0.49	1.028	N.A.	12.914	-5.75
2004-05	8.639	4.98	10.675	22.98	5.259	7.15	1.803	75.39	12.251	-5.13
2005-06	8.347	-3.38	12.322	15.43	5.349	1.71	1.882	4.38	13.030	6.36
2006-07	7.104	-14.89	12.633	2.52	5.758	7.65	2.244	19.23	12.739	-2.23
2007-08	7.206	1.44	12.821	1.49	6.536	13.51	2.466	9.89	12.774	0.27
2008-09	7.226	0.28	13.445	4.87	5.361	-17.98	4.018	62.94	12.465	-2.42
2009-10	6.518	-9.80	13.981	3.99	4.711	-12.12	3.726	-7.27	12.361	-0.83
2010-11	6.854	5.15	14.537	3.98	4.504	-4.39	3.790	1.72	10.689	-13.53
2011-12	6.544	-4.52	13.921	-4.24	5.545	23.11	3.545	-6.46	10.060	-5.88

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 LIGNITE IN 2011-12
(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-11	4.053	3.16	7.87	41.515	7.68	8.58	45.568	7.26	8.51	3.509	1.77	8.26
May-11	4.049	-3.55	7.86	39.608	3.18	8.19	43.657	2.52	8.16	3.667	11.87	8.63
Jun-11	4.123	9.13	8.00	38.114	2.25	7.88	42.237	2.88	7.89	3.367	3.03	7.92
1st Quarter	12.225	2.69	23.72	119.237	4.40	24.65	131.462	4.23	24.57	10.543	5.49	24.81
Jul-11	4.401	11.84	8.54	39.365	5.69	8.14	43.766	6.28	8.18	2.910	3.45	6.85
Aug-11	3.987	-0.94	7.74	34.309	-7.78	7.09	38.296	-7.11	7.16	2.756	-0.61	6.48
Sep-11	3.931	1.55	7.63	29.340	-15.87	6.07	33.271	-14.13	6.22	2.813	4.46	6.62
2nd Quarter	12.319	4.12	23.91	103.014	-5.77	21.30	115.333	-4.80	21.55	8.479	2.42	19.95
Oct-11	3.815	-3.56	7.40	36.696	-8.78	7.59	40.511	-8.32	7.57	3.211	6.61	7.56
Nov-11	4.331	11.83	8.41	42.185	4.53	8.72	46.516	5.17	8.69	3.330	40.45	7.84
Dec-11	4.423	0.48	8.58	45.240	5.35	9.35	49.663	4.89	9.28	3.727	26.42	8.77
3rd Quarter	12.569	2.76		124.121	0.48	25.66	136.690	0.69	25.54	10.268	23.25	24.16
Jan-12	4.789	12.58	9.29	45.054	3.42	9.32	49.843	4.23	9.31	4.389	16.73	10.33
Feb-12	4.543	11.70	8.82	44.552	14.10	9.21	49.095	13.88	9.17	4.325	21.49	10.18
Mar-12	5.083	9.34	9.86	47.646	6.23	9.85	52.729	6.52	9.85	4.496	19.54	10.58
4th Quarter	14.415	11.14	27.98	137.252	7.68	28.38	151.667	8.00	28.34	13.210	19.21	31.08
Yr. 2011-2012	51.528	5.29	100.00	483.624	1.92	100.00	535.152	2.23	100.00	42.500	12.78	100.00

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

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

Cont....

TABLE 3.5: MONTHLY DESPATCHES OF DIFFERENT TYPES OF COAL PRODUCTS IN 2011-12
(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**
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(27)	(28)	(29)
Apr-11	0.589	-3.28	9.00	1.275	8.88	9.16	0.477	28.23	8.60	0.287	26.43	8.10	0.870	0.69	8.65
May-11	0.474	-16.25	7.24	1.157	16.87	8.31	0.440	13.40	7.94	0.303	8.21	8.55	0.870	-0.57	8.65
Jun-11	0.535	-6.47	8.18	1.068	-9.11	7.67	0.510	32.81	9.20	0.198	-37.34	5.59	0.806	-5.62	8.01
1st Quarter	1.598	-8.53	24.42	3.500	4.92	25.14	1.427	24.74	25.73	0.788	-4.25	22.23	2.546	-1.81	25.31
Jul-11	0.566	-2.08	8.65	1.131	-5.59	8.12	0.473	29.95	8.53	0.227	-18.64	6.40	0.832	-8.37	8.27
Aug-11	0.514	-14.76	7.85	0.959	-23.46	6.89	0.470	29.83	8.48	0.247	-7.84	6.97	0.839	0.72	8.34
Sep-11	0.520	-6.31	7.95	0.988	-10.18	7.10	0.414	32.27	7.47	0.264	-16.98	7.45	0.802	-5.98	7.97
2nd Quarter	1.600	-7.83	24.45	3.078	-13.32	22.11	1.357	30.61	24.47	0.738	-14.68	20.82	2.473	-4.66	24.58
Oct-11	0.489	-20.75	7.47	1.069	-14.07	7.68	0.424	22.19	7.65	0.281	-11.36	7.93	0.831	-11.03	8.26
Nov-11	0.561	-5.71	8.57	1.251	2.04	8.99	0.469	28.14	8.46	0.250	-27.75	7.05	0.837	-9.12	8.32
Dec-11	0.546	18.18	8.34	1.378	9.45	9.90	0.482	20.20	8.69	0.414	6.70	11.68	0.869	-7.36	8.64
3rd Quarter	1.596	-4.66	24.39	3.698	-0.83	26.56	1.375	23.43	24.80	0.945	-10.09	26.66	2.537	-9.17	25.22
Jan-12	0.576	7.06	8.80	1.306	-1.88	9.38	0.464	3.57	8.37	0.386	-6.31	10.89	0.820	-10.58	8.15
Feb-12	0.601	7.32	9.18	1.159	-7.13	8.33	0.490	40.40	8.84	0.339	23.27	9.56	0.803	-5.08	7.98
Mar-12	0.573	-4.34	8.76	1.180	-12.07	8.48	0.432	5.37	7.79	0.349	-4.12	9.84	0.881	-6.87	8.76
4th Quarter	1.750	3.12	26.74	3.645	-7.04	26.18	1.386	14.83	25.00	1.074	2.19	30.30	2.504	-7.57	24.89
Yr. 2011-2012	6.544	-4.52	100.00	13.921	-4.24	100.00	5.545	23.11	100.00	3.545	-6.46	100.00	10.060	-5.88	100.00

Note: (1) *Growth is calculated over last quarter /year, as the case may be, and expressed in percentage.

(2) **Share is calculated as ratio to yearly despatches and expressed in percentage.

(3) All the above figures of Washed Coal & Middling relate to coal companies (private& public). Private Washeries are not included here.

(4) Data of Hard Coke relate to steel plants only. There are Private sector, specially in small scale sector, data of which are not readily available.

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

(Million Tonnes)

Company	2007-08		2008-09		2009-10		2010-11		2011-12	
	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)
COAL :										
ECL	25.020	5.5	27.849	5.7	28.827	5.6	29.364	5.6	30.491	5.7
BCCL	23.811	5.3	24.353	5.0	24.863	4.8	29.251	5.6	30.070	5.6
CCL	42.024	9.3	43.829	9.0	44.274	8.6	46.218	8.8	47.884	8.9
NCL	59.016	13.0	64.231	13.1	66.669	13.0	64.208	12.3	63.613	11.9
WCL	44.885	9.9	45.349	9.3	45.499	8.9	42.551	8.1	41.959	7.8
SECL	94.976	20.9	102.994	21.1	105.870	20.6	109.000	20.8	115.139	21.5
MCL	83.634	18.4	91.284	18.7	98.147	19.1	102.087	19.5	102.522	19.2
NEC	1.200	0.3	0.835	0.2	1.071	0.2	1.102	0.2	0.800	0.1
CIL	374.566	82.6	400.724	81.9	415.220	80.8	423.781	81.0	432.478	80.8
SCCL	41.793	9.2	44.410	9.1	49.266	9.6	50.046	9.6	51.390	9.6
JKML	0.016	0.0	0.012	0.0	0.017	0.0	0.025	0.0	0.018	0.0
JSMDCL	0.601	0.1	0.401	0.1	0.461	0.1	0.399	0.1	0.118	0.0
DVC	0.391	0.1	0.217	0.0	0.205	0.0	0.193	0.0	0.410	0.1
IISCO	1.015	0.2	1.015	0.2	1.291	0.3	1.089	0.2	0.596	0.1
APMDTCL	0.076	0.0	0.129	0.0	0.101	0.0	0.245	0.0	0.323	0.1
SAIL					0.226	0.0	0.014	0.0	0.040	0.0
WBPDCCL					0.058	0.0	0.268	0.1	0.213	0.0
DVC EMTA							0.000	0.0	1.169	0.2
Total Public	418.382	92.3	446.908	91.4	466.845	90.9	476.06	90.9	486.755	91.0
BECML	4.321	1.0	4.132	0.8	3.300	0.6	2.883	0.6	2.581	0.5
ICML	2.771	0.6	2.972	0.6	2.985	0.6	2.923	0.6	3.168	0.6
JSPL	5.994	1.3	5.997	1.2	5.999	1.2	5.995	1.1	5.993	1.1
Meghalaya	6.541	1.4	5.489	1.1	5.767	1.1	6.974	1.3	7.206	1.3
TSL	7.215	1.6	7.282	1.5	7.221	1.4	7.026	1.3	7.437	1.4
MIL	0.819	0.2	1.016	0.2	1.000	0.2	0.96	0.2	0.846	0.2
BLA	0.325	0.1	0.235	0.0	0.301	0.1	0.297	0.1	0.299	0.1
CML	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0
HIL	1.513	0.3	2.032	0.4	2.444	0.5	2.272	0.4	2.298	0.4
PANEM	3.884	0.9	6.156	1.3	8.449	1.6	8.126	1.6	8.278	1.5
PIL	0.900	0.2	0.918	0.2	1.000	0.2	1.000	0.2	1.000	0.2
JNL	0.258	0.1	0.391	0.1	0.519	0.1	0.477	0.1	0.457	0.1
JPL	0.567	0.1	4.606	0.9	5.249	1.0	5.249	1.0	5.249	1.0
SIL	0.001	0.0	0.048	0.0	0.137	0.0	0.102	0.0	0.163	0.0
ESCL			0.012	0.0	0.029	0.0	0.022	0.0	0.037	0.0
UML			0.013	0.0	0.058	0.0	0.300	0.1	0.351	0.1
KEMTA			0.964	0.2	2.216	0.4	2.368	0.5	2.205	0.4
SEML			0.001	0.0	0.273	0.1	0.431	0.1	0.784	0.1
BS ISPAT							0	0.0	0.006	0.0
TUML									0.039	0.0
Total Private	35.109	7.7	42.264	8.6	46.947	9.1	47.405	9.1	48.397	9.0
ALL INDIA	453.491	100.0	489.172	100.0	513.792	100.0	523.465	100.0	535.152	100.0
LIGNITE :										
NLC	22.259	64.2	20.748	65.3	22.812	66.3	23.081	61.2	24.479	57.6
GMDCL	9.967	28.8	8.111	25.5	8.374	24.3	10.232	27.2	11.343	26.7
GIPCL	1.739	5.0	1.701	5.4	1.714	5.0	2.548	6.8	2.717	6.4
RSMML	0.606	1.7	0.999	3.1	1.207	3.5	0.883	2.3	2.729	6.4
GHCL	0.086	0.2	0.234	0.7	0.323	0.9	0.299	0.8	0.389	0.9
PUBLIC	34.657	100.0	31.793	100.0	34.430	100.0	37.043	98.3	41.657	98.0
VS LIGNITE							0.642	1.7	0.843	2.0
PRIVATE							0.642	1.7	0.843	2.0
ALL INDIA	34.657	100.0	31.793	100.0	34.430	100.0	37.685	100.0	42.500	100.0
COAL & LIGNITE	488.224		520.965		548.222		561.150		577.652	

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

(Million Tonnes)

Company	YEAR 2011-12 (External)							YEAR 2011 - 12 (Internal)							Total Despatch
	Rail	Road	MGR	Rope	Belt	Other	Total External	Rail	Road	MGR	Rope	Belt	Other	Total Internal	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
ECL	19.804	2.186	8.501				30.491							0	30.491
BCCL	21.36	5.43					26.790	1.482	1.798					3.280	30.070
CCL	25.105	13.817					38.922		8.962					8.962	47.884
NCL	21.39	4.635	33.200	0.311			59.536		4.077					4.077	63.613
WCL	18.040	18.525	1.072	3.008	1.044		41.689						0.27	0.270	41.959
SECL	44.365	44.015	18.966		5.018	2.775	115.139							0	115.139
MCL	60.310	25.623	14.798		1.791		102.522							0	102.522
NEC	0.641	0.159					0.800							0	0.800
CIL	211.015	114.390	76.537	3.319	7.853	2.775	415.889	1.482	14.837	0.000	0.000	0.000	0.270	16.589	432.478
SCCL	26.954	13.722	10.299	0.415			51.39							0	51.390
JKML		0.018					0.018							0	0.018
DVC		0.410					0.41							0	0.410
IISCOJ							0		0.432					0.432	0.432
IISCOR		0.041					0.041		0.123					0.123	0.164
JSMDCL		0.118					0.118							0	0.118
APMDTCL		0.323					0.323							0	0.323
WBPDCCL	0.213						0.213							0	0.213
SAIL							0		0.040					0.040	0.040
DVC EMTA		1.169					1.169							0	1.169
PUBLIC	238.182	130.191	86.836	3.734	7.853	2.775	469.571	1.482	15.432	0.000	0.000	0.000	0.270	17.184	486.755
BECML	2.581						2.581							0	2.581
ICML		3.168					3.168							0	3.168
JSPL		0.306					0.306					5.687		5.687	5.993
HIL		2.298					2.298							0	2.298
MEG		7.206					7.206							0	7.206
TISCOWB							0		0.456		2.147	3.211		5.814	5.814
TISCOJH							0		0.522			1.101		1.623	1.623
MIL		0.846					0.846							0	0.846
BLA							0		0.299					0.299	0.299
CML							0							0	0.000
PANEM	8.278						8.278							0	8.278
PIL		1.000					1.000							0	1.000
JPL		0.032			5.217		5.249							0	5.249
JNL	0.074	0.383					0.457							0	0.457
SIL	0.153	0.01					0.163							0	0.163
KEMTA		2.205					2.205							0	2.205
UML		0.351					0.351							0	0.351
ESCL		0.037					0.037							0	0.037
SEML	0.045	0.252					0.297		0.487					0.487	0.784
BSIL		0.006					0.006							0	0.006
TUML		0.039					0.039							0	0.039
PRIVATE	11.131	18.139	0.000	0.000	5.217	0.000	34.487	0.000	1.764	0.000	2.147	9.999	0.000	13.910	48.397
TOTAL	249.313	148.330	86.836	3.734	13.070	2.775	504.058	1.482	17.196	0.000	2.147	9.999	0.270	31.094	535.152

TABLE 3.8: COMPANYWISE OFF-TAKE OF RAW COAL TO DIFFERENT PRIORITY SECTORS DURING 2011-12

(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	24.994	0.229	0.025	0.345	0.162		4.736	30.491	0.341	30.832
BCCL	21.401		4.113			1.076	3.480	30.070	0.089	30.159
CCL	33.509		3.530		0.273	0.940	9.632	47.884	0.007	47.891
NCL	58.383	3.371		0.109	0.011		1.739	63.613		63.613
WCL	29.252	1.490	0.310	0.352	1.843		8.712	41.959	0.008	41.967
SECL	80.376	10.322	0.189	4.071	4.861	0.737	14.583	115.139	0.015	115.154
MCL	63.749	11.024		5.622	0.233	0.026	21.868	102.522	0.005	102.527
NEC	0.352	0.026			0.035		0.387	0.800	0.000	0.800
CIL	312.016	26.462	8.167	10.499	7.418	2.779	65.137	432.478	0.465	432.943
SCCL	36.933	2.832		1.108	5.681		4.836	51.390	0.114	51.504
JKML							0.018	0.018		0.018
JSMDCL	0.024			0.035			0.059	0.118		0.118
DVC	0.410							0.410		0.410
IISCO			0.432				0.164	0.596		0.596
SAIL			0.040					0.040		0.040
WBPDCCL	0.213							0.213		0.213
DVC EMTA	1.169							1.169		1.169
APMDTCL							0.323	0.323		0.323
PUBLIC	350.765	29.294	8.639	11.642	13.099	2.779	70.537	486.755	0.579	487.334
BECML	2.581							2.581		2.581
ICML	3.168							3.168		3.168
JSPL				5.993				5.993		5.993
HIL		2.298						2.298		2.298
MEG							7.206	7.206		7.206
TSL		0.067	7.370					7.437		7.437
MIL				0.846				0.846		0.846
BLA					0.299			0.299		0.299
CML								0.000		0.000
PANEM	8.278							8.278		8.278
PIL				1.000				1.000		1.000
JNL				0.457				0.457		0.457
JPL		5.249						5.249		5.249
SIL				0.163				0.163		0.163
ESCL			0.037					0.037		0.037
SEML				0.784				0.784		0.784
UML				0.351				0.351		0.351
BS ISPAT				0.006				0.006		0.006
TUML				0.039				0.039		0.039
KEMTA	2.205							2.205		2.205
PRIVATE	16.232	7.614	7.407	9.639	0.299	0.000	7.206	48.397	0.000	48.397
TOTAL	366.997	36.908	16.046	21.281	13.398	2.779	77.743	535.152	0.579	535.731

TABLE 3.9: AVAILABILITY AND OFF-TAKE OF INDIAN RAW COAL BY COMPANIES DURING 2010-11 & 2011-12

Company	2010-11							2011-12						
	A V A I L A B I L I T Y			O F F - T A K E			Closing Stock	A V A I L A B I L I T Y			O F F - T A K E			Closing Stock
	Opening Stock	Production	Total	Despatches	Colliery Consumption	Total		Opening Stock	Production	Total	Despatches	Colliery Consumption	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
CIL	61.866	431.321	493.187	423.781	0.515	424.296	68.900	68.900	435.833	504.733	432.478	0.465	432.943	69.550
SCCL	1.224	51.333	52.557	50.046	0.098	50.144	2.413	2.413	52.211	54.624	51.390	0.114	51.504	3.125
JKML	0.008	0.024	0.032	0.025		0.025	0.004	0.004	0.020	0.024	0.018		0.018	0.001
JSMDCL	0.000	0.399	0.399	0.399		0.399	0.000	0.000	0.118	0.118	0.118		0.118	0.000
DVC	0.000	0.311	0.311	0.193	0.001	0.194	0.117	0.117	0.328	0.445	0.410		0.410	0.000
IISCO	0.015	1.082	1.097	1.089		1.089	0.008	0.008	0.596	0.604	0.596		0.596	0.008
APMDTCL	0.049	0.299	0.348	0.245		0.245	0.104	0.104	0.222	0.326	0.323		0.323	0.004
SAIL	0.000	0.014	0.014	0.014		0.014	0.000	0.000	0.040	0.040	0.040		0.040	0.000
WBPDCCL	0.013	0.257	0.270	0.268		0.268	0.002	0.002	0.213	0.215	0.213		0.213	0.006
DVC EMTA		0.021	0.021	0.000		0.000	0.021	0.021	1.165	1.186	1.169		1.169	0.017
PUBLIC	63.175	485.061	548.236	476.060	0.614	476.674	71.569	71.569	490.746	562.315	486.755	0.579	487.334	72.711
BECML	0.013	2.876	2.889	2.883		2.883	0.006	0.006	2.598	2.604	2.581		2.581	0.023
ICML	0.357	2.929	3.286	2.923		2.923	0.363	0.363	3.745	4.108	3.168		3.168	0.934
JSPL	0.001	5.999	6.000	5.995		5.995	0.005	0.005	5.998	6.003	5.993		5.993	0.010
MEGA	0.000	6.974	6.974	6.974		6.974	0.000	0.000	7.206	7.206	7.206		7.206	0.000
TSL	0.018	7.026	7.044	7.026	0.007	7.033	0.010	0.010	7.461	7.471	7.437		7.437	0.034
MIL	0.016	0.952	0.968	0.960		0.960	0.007	0.007	0.851	0.858	0.846		0.846	0.012
BLA	0.000	0.297	0.297	0.297		0.297	0.008	0.008	0.299	0.307	0.299		0.299	0.000
CML	0.020	0.000	0.020	0.000		0.000	0.020	0.020	0.000	0.020	0.000		0.000	0.020
HIL	0.066	2.285	2.351	2.272		2.272	0.008	0.008	2.357	2.365	2.298		2.298	0.139
PANEM	0.100	8.031	8.131	8.126		8.126	0.006	0.006	8.301	8.307	8.278		8.278	0.029
PIL	0.001	1.000	1.001	1.000		1.000	0.001	0.001	1.000	1.001	1.000		1.000	0.001
JNL	0.072	0.406	0.478	0.477		0.477	0.001	0.001	0.480	0.481	0.457		0.457	0.023
JPL	0.842	5.688	6.530	5.249		5.249	0.001	0.001	5.250	5.251	5.249		5.249	0.002
SIL	0.006	0.114	0.120	0.102		0.102	0.019	0.019	0.160	0.179	0.163		0.163	0.015
ESCL	0.028	0.034	0.062	0.022		0.022	0.040	0.040	0.106	0.146	0.037		0.037	0.108
UML	0.004	0.300	0.304	2.368		2.368	0.005	0.005	0.351	0.356	0.351		0.351	0.005
KEMTA	0.119	2.275	2.394	0.300		0.300	0.025	0.025	2.189	2.214	2.205		2.205	0.009
SEML	0.025	0.432	0.457	0.431		0.431	0.011	0.011	0.774	0.785	0.784		0.784	0.001
TUML		0.065							0.065	0.065	0.039		0.039	0.027
BS ISPAT	0.000	0.015		0.000		0.000	0.015	0.015	0.003	0.018	0.006		0.006	0.012
PRIVATE	1.688	47.698	49.306	47.405	0.007	47.412	0.551	0.551	49.194	49.745	48.397		48.397	1.404
INDIA	64.863	532.759	597.542	523.465	0.621	524.086	72.120	72.120	539.940	612.060	535.152	0.579	535.731	74.115

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)
2002-03	19.394	96.37	7.01	0.731	3.63	-1.48	20.125	6.67
2003-04	21.291	99.01	9.78	0.212	0.99	-71.00	21.503	6.85
2004-05	23.969	97.81	12.58	0.536	2.19	152.83	24.505	13.96
2005-06	34.334	98.49	43.24	0.525	1.51	-2.05	34.859	42.25
2006-07	44.348	97.79	29.17	1.002	2.21	90.86	45.350	30.10
2007-08	46.779	99.30	5.48	0.328	0.70	-67.27	47.107	3.87
2008-09	47.317	98.13	1.15	0.903	1.87	175.30	48.220	2.36
2009-10	64.863	99.14	37.08	0.565	0.86	-37.43	65.428	35.69
2010-11	72.192	99.16	11.30	0.610	0.84	7.96	72.802	11.27
2011-12	74.115	98.21	2.66	1.353	1.79	121.80	75.468	3.66

TABLE-4.2 : MONTH WISE PIT-HEAD CLOSING STOCK OF COAL, LIGNITE & VARIOUS COAL PRODUCTS IN 2011-12
(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-11	66.894	1.100	0.252	0.094	0.441	2.212	0.023
May-11	64.867	1.644	0.270	0.037	0.441	2.237	0.009
Jun-11	60.131	1.841	0.243	0.074	0.400	2.256	0.009
1st Qtr	60.131	1.841	0.243	0.074	0.400	2.256	0.009
Jul-11	55.356	1.554	0.219	0.061	0.751	2.456	0.016
Aug-11	49.425	1.476	0.216	0.050	0.350	2.524	0.019
Sep-11	45.876	1.344	0.207	0.038	0.370	2.494	0.019
2nd Qtr	45.876	1.344	0.207	0.038	0.370	2.494	0.019
Oct-11	44.983	0.812	0.206	0.065	0.391	2.483	0.021
Nov-11	45.786	0.614	0.237	0.066	0.403	2.551	0.019
Dec-11	50.136	0.679	0.258	0.043	0.417	2.443	0.009
3rd Qtr	50.136	0.679	0.258	0.043	0.417	2.443	0.009
Jan-12	54.576	0.539	0.273	0.105	0.829	2.352	0.015
Feb-12	61.494	0.702	0.264	0.080	0.822	2.314	0.016
Mar-12	74.115	1.353	0.277	0.174	0.434	2.315	0.031
4th Qtr.	74.115	1.353	0.277	0.174	0.434	2.315	0.031
2011-12	74.115	0.569	0.277	0.174	0.434	2.315	0.031

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

(Million Tonnes)

Company	2007-08		2008-09		2009-10		2010-11		2011-12	
	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)
COAL :										
ECL	4.634	9.9	2.521	5.3	3.282	5.1	4.342	6.01	4.046	5.46
BCCL	4.977	10.6	5.846	12.4	8.283	12.8	7.951	11.01	6.954	9.38
CCL	12.707	27.2	12.100	25.6	14.868	22.9	16.163	22.39	15.099	20.37
NCL	1.591	3.4	1.010	2.1	2.01	3.1	4.055	5.62	6.843	9.23
WCL	3.295	7.0	2.630	5.6	2.856	4.4	3.950	5.47	5.093	6.87
SECL	6.680	14.3	4.812	10.2	6.93	10.7	10.615	14.70	9.298	12.55
MCL	12.350	26.4	17.399	36.8	23.343	36.0	21.531	29.82	22.122	29.85
NEC	0.079	0.2	0.252	0.5	0.294	0.5	0.293	0.41	0.095	0.13
CIL	46.313	99.0	46.570	98.4	61.866	95.4	68.900	95.44	69.550	93.84
SCCL	0.143	0.3	0.152	0.3	1.224	1.9	2.413	3.34	3.125	4.22
JKML	0.003	0.0	0.002	0.0	0.008	0.0	0.004	0.01	0.001	0.00
JSMDCL						0.0			0.000	0.00
DVC	0.015	0.0	0.064	0.1	0	0.0	0.117	0.16	0.000	0.00
IISCO	0.009	0.0	0.010	0.0	0.015	0.0	0.008	0.01	0.008	0.01
SAIL					0.049	0.1			0.000	0.00
WBPDC					0.000	0.0	0.002	0.00	0.006	0.01
DVC EMTA							0.021	0.03	0.017	0.02
APMDTCL	0.010	0.0	0.022	0.0	0.013	0.0	0.104	0.14	0.004	0.01
Total Public	46.493	99.4	46.820	98.9	63.175	97.4	71.569	99.14	72.711	98.11
BECML	0.008	0.0	0.014	0.0	0.013	0.0	0.006	0.01	0.023	0.03
ICML	0.117	0.3	0.129	0.3	0.357	0.6	0.363	0.50	0.934	1.26
JSPL			0.001	0.0	0.001	0.0	0.005	0.01	0.010	0.01
HIL	0.007	0.0	0.075	0.2	0.066	0.1	0.080	0.11	0.139	0.19
Meghalaya				0.0	0	0.0			0.000	0.00
TSL	0.030	0.1	0.030	0.1	0.018	0.0	0.010	0.01	0.034	0.05
MIL	0.043	0.1	0.016	0.0	0.016	0.0	0.007	0.01	0.012	0.02
BLA	0.005	0.0	0.003	0.0	0	0.0	0.008	0.01	0.000	0.00
CML	0.020	0.0	0.020	0.0	0.02	0.0	0.020	0.03	0.020	0.03
PANEM	0.022	0.0	0.093	0.2	0.1	0.2	0.006	0.01	0.029	0.04
PIL			0.001	0.0	0.001	0.0	0.001	0.00	0.001	0.00
JNL	0.027	0.1	0.031	0.1	0.072	0.1	0.001	0.00	0.023	0.03
JPL	0.007	0.0	0.047	0.1	0.842	1.3	0.001	0.00	0.002	0.00
SIL			0.003	0.0	0.006	0.0	0.019	0.03	0.015	0.02
ESCL			0.001	0.0	0.028	0.0	0.040	0.06	0.108	0.15
UML				0.0	0.004	0.0	0.005	0.01	0.005	0.01
KEMTA			0.026	0.1	0	0.2	0.025	0.03	0.009	0.01
BS ISPAT							0.015	0.02	0.012	0.02
TUML									0.027	0.04
SEML			0.007	0.0	0.025	0.0	0.011	0.02	0.001	0.00
Total Private	0.286	0.6	0.497	1.1	1.688	2.6	0.623	0.86	1.404	1.89
ALL INDIA	46.779	100	47.317	100	64.863	100.0	72.192	100.00	74.115	100.00
LIGNITE :										
NLC	0.302	92.1	0.862	95.5	0.41	72.6	0.471	77.2	0.589	43.5
GMDCL									0.000	0.0
GIPCL	0.015	4.6	0.034	3.8	0.155	27.4	0.127	20.8	0.452	33.4
GHCL	0.011	3.4	0.007	0.8	0	0	0.012	2.0	0.010	0.7
RSMML					0				0.302	22.3
PUBLIC	0.328	100	0.903	100	0.565	100	0.610	100.0	1.353	100.0
VS LIGNITE							0.000	0.0	0.000	0.0
PRIVATE							0.000	0.0	0.000	0.0
ALL INDIA	0.328	100	0.903	100	0.565	100	0.610	100.0	1.353	100.0
COAL & LIGNITE	47.107		48.220		65.428		72.802		75.468	

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)
2002-03	12.947	33954	10.313	16325	23.260	50279	2.245	10121
2003-04	12.992	36702	8.691	13385	21.683	50087	1.894	14741
2004-05	16.925	72432	12.025	30228	28.950	102660	2.840	38018
2005-06	16.891	95373	21.695	53722	38.586	149095	2.619	22186
2006-07	17.877	101806	25.204	65080	43.081	166886	4.686	40211
2007-08	22.029	121025	27.765	86358	49.794	207384	4.248	51231
2008-09	21.080	226140	37.923	187268	59.003	413408	1.881	46051
2009-10	24.690	201311	48.565	190489	73.255	391800	2.355	33311
2010-11	19.484	208621	49.434	206875	68.918	415496	1.490	31204
2011-12 (Apr-Oct)	18.190	241665	43.300	215559	61.491	457225	1.388	30620
2011-12 (P)	30.036		68.893		98.929		2.361	

P: Provisional (Estimated for the whole year)

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)
2002-03	0.163	312	1.354	2274	1.517	2586	0.003	10
2003-04	0.158	252	1.469	2670	1.627	2922	0.197	100
2004-05	0.240	378	1.134	2040	1.374	2418	0.155	841
2005-06	0.046	88	1.943	2585	1.989	2673	0.157	790
2006-07	0.107	222	1.447	2915	1.554	3137	0.076	323
2007-08	0.036	84	1.591	2684	1.627	2768	0.097	987
2008-09	0.109	245	1.546	3240	1.655	3485	1.338	7246
2009-10	0.269	696	2.185	4349	2.454	5045	0.178	2264
2010-11	0.111	265	4.298	12376	4.409	12641	0.650	9912
2011-12 (Apr-Oct)	0.046	140	0.701	1784	0.747	1923	0.388	7395
2011-12 (P)	0.097		1.755		1.852		0.606	

Source: DGCI & S , KOLKATA

P: Provisional (Estimated for the whole year)

Note: Data received from DGCIS upto Oct'2011 (ACTUAL) & Nov'11-MAR'12 figure is estimated.

TABLE 5.3: MONTH WISE IMPORT OF COAL AND COKE TO INDIA DURING 2011-12

(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
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Apr-11	2.182	22791	5.488	24507	7.669	47298	0.251	5701
May-11	2.116	25867	7.123	34105	9.239	59971	0.161	3462
Jun-11	2.527	33947	6.754	34897	9.281	68843	0.146	3341
Jul-11	3.677	53188	6.752	35736	10.430	88925	0.263	5934
Aug-11	2.270	28980	6.453	31440	8.723	60419	0.343	7549
Sep-11	3.061	43155	5.767	29701	8.829	72855	0.110	2318
Oct-11	2.357	33738	4.963	25174	7.320	58912	0.114	2314
2011-12 (Apr-Oct)	18.190	241665	43.300	215559	61.491	457225	1.388	30620

TABLE 5.4: MONTH WISE EXPORT OF COAL AND COKE FROM INDIA DURING 2011-12

(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
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Apr-11	0.026	95	0.220	510	0.246	605	0.052	1119
May-11	0.020	44	0.128	333	0.147	376	0.083	1086
Jun-11	0.000	0	0.154	356	0.154	356	0.050	1109
Jul-11	0.000	0	0.007	36	0.007	36	0.042	775
Aug-11	0.000	1	0.026	92	0.026	93	0.040	758
Sep-11	0.000	0	0.054	155	0.054	155	0.066	1316
Oct-11	0.000	1	0.112	302	0.113	302	0.056	1232
2011-12 (Apr-Oct)	0.046	140	0.701	1784	0.747	1923	0.388	7395

Source: DGCI & S, M/o Commerce & Industry

Table 6.1.: SUMMARY OF ALLOCATION OF COAL & LIGNITE BLOCKS TILL 31.03.2012

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	20	11047.5
	Power	Captive dispensation	24	4012.0
		Sub total	44	15059.5
	Commercial Mining	Govt. dispensation	38	6692.6
	Iron & Steel	Govt. dispensation	2	84.0
	Iron & Steel	Captive dispensation	2	393.8
		Sub total	4	477.8
		PSU Total	86	22229.9
Private Companies	Power	Captive dispensation	29	6609.4
	Power	Ultra Mega Power Project	7	2607.0
		Sub total	36	9216.4
	Iron & Steel	Captive dispensation	65	10064.8
	Cement	Captive dispensation	4	282.4
	Small and Isolated Patch (Commercial Mining)	Captive dispensation	2	9.3
	Coal To Oil	Captive dispensation	2	3000.0
		Pvt. Total	109	22572.9
ALL INDIA	Power		80	24275.9
	Iron & Steel		69	10542.6
	Cement		4	282.4
	Commercial Mining		40	6701.9
	Coal To Oil		2	3000
		Grand Total	195	44802.8
B. LIGNITE BLOCKS				
State PSU	Power	Govt. dispensation	7	1211.2
	Commercial	Govt. dispensation	13	640.6
		Subtotal	21	1851.9
Private	Power	Captive dispensation	9	371.7
ALL INDIA	Power		15	1582.9
	Commercial		13	640.6
		Grand Total	28	2223.5

Note.

1. GR quantities are GR during allocation and subject to change during approval of Mining Plan.
2. Deallocated blocks are not included in this chapter.

Table 6.2: Yearwise and Sectorwise Allotment of Captive Coal Blocks (till 31.03.2012)

GR in Mill. Tonnes.

Year of Allotment	Power		Iron & Steel		Govt. Commercial		Private Comm & Cement		Coal to Oil		Total	
	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves
(1)	(2)	(3)	(4)	(5)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1993	1	140.5	0	0.0	0	0.0	0	0.0			1	140.5
1994	1	22.6	0	0.0	0	0.0	0	0.0			1	22.6
1995	1	84.5	0	0.0	0	0.0	0	0.0			1	84.5
1996	1	125.7	3	535.0	0	0.0	2	9.3			6	670.1
1997	0	0.0	0	0.0	0	0.0	0	0.0			0	0.0
1998	3	454.8	0	0.0	0	0.0	0	0.0			3	454.8
1999	0	0.0	3	233.2	0	0.0	0	0.0			3	233.2
2000	0	0.0	1	156.0	0	0.0	0	0.0			1	156.0
2001	1	562.0	1	34.3	0	0.0	0	0.0			2	596.3
2002	1	92.3	0	0.0	0	0.0	0	0.0			1	92.3
2003	10	234.9	7	442.1	3	439.8	0	0.0			20	1116.9
2004	4	2143.5	0	0.0	0	0.0	0	0.0			4	2143.5
2005	5	1057.6	15	2013.5	1	103.2	0	0.0			21	3174.3
2006	16	6612.2	14	3640.4	17	4172.2	0	0.0			47	14424.8
2007	20	7740.7	8	782.5	15	1836.8	2	225.4			45	10585.5
2008	10	2596.0	8	686.4	1	84.0	2	57.1			21	3423.5
2009	5	1608.6	8	1940.6	0	0.0	0	0.0	2	3000.0	15	6549.2
2010	1	800.0	0		0		0		0		1	800.0
2011			1	78.4	1	56.7	0		0		2	135.1
2012*	0				0		0		0			
Total	80	24275.9	69	10542.6	38	6692.7	6	291.8	2	3000.0	195	44802.9

Note: * Till March 2012

GR=Geological Reserves as estimated during allocation.

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

Table 6.3: Statewise and Sectorwise Allotment of Captive Coal Blocks - (till 31.03.2012)

GR in Mill. Tonnes.

State	Power		Iron & Steel		Govt. Commercial		Private Comm & Cement		Coal to Oil		Total	
	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves	Coal Blocks (No.)	Geological Reserves
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Arunachal Pradesh	0	0.0	0	0.0	1	27.0	0	0.0			1	27.0
Andhra Pradesh	1	61.3	0	0.0	0	0.0	0	0.0			1	61.3
Chhattisgarh	17	5185.4	14	1832.0	9	2036.4	1	36.2			41	9090.0
Jharkhand	19	6528.1	22	3057.0	10	1559.5	0	0.0			51	11144.5
Maharashtra	8	338.1	14	621.7	2	84.0					24	1043.8
Madhya Pradesh	5	1859.2	7	445.3	8	792.3	5	255.6			25	3352.4
Orissa	21	9517.7	8	2863.1	2	886.3	0	0.0	2	3000.0	33	16267.1
West Bengal	9	786.0	4	1723.6	6	1307.2	0	0.0			19	3816.7
Total	80	24275.8	69	10542.6	38	6692.6	6	291.8	2	3000.0	195	44802.9

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

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

Year	Target / Achievement	Power		Iron & Steel		Govt. Comm		Private Comm & Cements		Total	
		No. of Coal Blocks	Production (Mill. Tonnes)	No. of Coal Blocks	Production (Mill. Tonnes)	No. of Coal Blocks	Production (Mill. Tonnes)	No. of Coal Blocks	Production (Mill. Tonnes)	No. of Coal Blocks	Production (Mill. Tonnes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1997-98	Achievement	2	0.71							2	0.71
1998-99		2	1.79	1	0.04					3	1.83
1999-00		2	2.17	1	0.78					3	2.95
2000-01		2	2.41	1	1.42					3	3.83
2001-02		2	2.91	1	1.55					3	4.46
2002-03		3	3.40	1	2.12					4	5.52
2003-04		4	5.36	1	2.47					5	7.83
2004-05		4	6.92	2	3.09			2	0.10	8	10.11
2005-06		5	7.58	2	5.76			2	0.28	9	13.62
2006-07		5	10.07	4	7.32			2	0.22	11	17.61
XI th Five Plan											
2007-08	Target 1	13	13.90	4	8.05	1	0.20	2	0.33	28	22.48
2007-08	Achvmt	7	12.83	5	8.01	1	0.08	2	0.33	15	21.25
2008-09	Target 1	20	22.53	14	11.21	3	1.65	3	0.33	58	35.72
2008-09	Achvmt	14	21.25	8	8.39	1	0.14	2	0.24	25	30.01
2009-10	Target 1	30	24.90	37	19.04	6	2.85	2	0.30	77	47.09
2009-10	Achvmt	14	25.735	9	9.17	2	0.299	1	0.251	26	35.46
2010-11	Target 1	33	35.80	41	31.20	8	5.70	2	0.30	86	73.00
2010-11	Target 2	15	25.50	9	9.64	1	0.20	2	0.30	27	35.64
2010-11	Achvmt	15	24.362	10	9.266	1	0.299	2	0.297	28	34.224
2011-12	Target 1	42	54.28	41	41.30	8	8.20	2	0.30	93	104.08
2011-12	Target 2	18	27.30	16	10.35	2	0.30	2	0.30	38	38.25
2011-12	Achvmt	15	25.818	11	9.828	1	0.222	2	0.299	29	36.167

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

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
JKML	Jammu & Kashmir Minerals Limited - Public - Non Captive
JSMDCL	Jharkhand State Mineral Development Corporation Limited - Public - Non Captive
DVC	Damodar Valley Corporation - Public - Captive
DVC EMTA	D. V. C. Emta Coal Mines Limited - Public - Captive
IISCO	Indian Iron & Steel Company Limited - Public - Captive
SAIL	Steel Authority of India Limited - Public - Captive
APMDTCL	Arunachal Pradesh Mineral Development & Trading Corp. Ltd. - Public - Non Captive
WBPDCL	West Bengal Power Development Corporation Limited - Public - Captive
ICML	Integrated Coal Mining Limited - Private - Captive
BECML	Bengal Emta Coal Mines Limited - Private - Captive
JSPL	Jindal Steel & Power Limited - Private - Captive
TSL	Tata Steel Company Limited - Private - Captive
HIL	Hindalco Industries Limited - Private - Captive
CML	Castron Mining Limited - Private - Captive
BLA	BLA Industries Limited - Private - Captive
MIL	Monnet Ispat Limited - Private - Captive
PANEM	PANEM Coal Mines Limited - Private - Captive
PIL	Prakash Industries Limited - Private - Captive
JNL	Jayswal Neco Limited - Private - Captive
JPL	Jindal Power Open Cast Coal Mine - Private - Captive
SIL	Sunflag Iron & Steel Company Limited - Private - Captive
ESCL	Electro Steel Casting Limited - Private - Captive
UML	Usha Martin Limited - Private - Captive
KEMTA	Karnataka Emta Coal Mines Limited
SEML	Sarda Energy & Minerals Limited - Private - Captive
BS ISPAT	B. S. Ispat Limited - Private - Captive
TUML	Topworth Urja and Metals Ltd.-Captive
NLC	Neyveli Lignite Corporation Limited - Public - Non Captive
GIPCL	Gujarat Industries Power Company Limited - Public - Captive
GMDCL	Gujarat Mineral Development Corporation Limited - Public - Non Captive
GHCL	Gujarat Heavy Chemical Limited - Private - Captive
RSMML	Rajasthan State Mines and Mineral Limited - Public - Non Captive
VS LIGNITE	V. S Lignite Power Limited - Private - 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.