

1. Notice
2. Management
3. Bankers & Auditors
4. Directors' Report and Corporate Governance Report.
5. Comments of the Comptroller and Auditor General of India
6. Statutory Auditor's Report and replies of Management.
7. Balance Sheet
8. Profit & Loss Account
9. Schedule to Balance Sheet
10. Schedule to Profit and Loss Account
11. Accounting Policy
12. Notes on Accounts
13. Particulars of Employee

**BHARAT COKING COAL LIMITED**  
(A subsidiary of coal India Ltd.)  
**KOYLA BHAWAN, KOYLA NAGAR, DHANBAD**

**Board Secretariat**

Ref No. No. Secy : F-AGM/2011/ 381

Dated : 20.05.2011

**NOTICE**

**Notice is hereby given to all the Shareholders of Bharat Coking Coal Limited that the Fortieth Annual General Meeting of Bharat Coking Coal Limited will be held on 24<sup>th</sup> May, 2011 at 11.00 AM at the Registered Office, Koyla Bhawan, P.O. Koyla Nagar, Dhanbad to transact the following businesses:**

**ORDINARY BUSINESS**

- 1) To receive, consider and adopt the audited Balance Sheet as at 31<sup>st</sup> March, 2011 and the Profit & Loss Account for the year ended on that date along with Auditor's Report and Directors' Report thereon.
- 2) To appoint a Director in place of Shri **Shri N.C. Jha**, who retires in terms of Article 34(i) (e) (iii) of the Articles of Association of the Company, and is eligible for re-appointment.
- 3) To appoint a Director in place of Shri S.C. Bhatia, who retires in terms of Article 34(i) (e) (iii) of the Articles of Association of the Company, and is eligible for re-appointment

By Order of the Board

Sd/-

**(K.N. Mukhopadhyay)**  
G.M.( Company Secretary)

**REGISTERED OFFICE:**

Koyla Bhawan, P.O.: Koyla Nagar, Dist.: Dhanbad

Dated: 20.05.2011

---

**NOTE:**

1.Member entitled to attend and vote at the meeting is entitled to appoint a PROXY to attend and vote instead of himself and the PROXY need not be a member. A proxy form is enclosed.

2.The shareholders are requested to give their consent for calling the Annual General Meeting at a shorter notice pursuant to the provisions of Section 171(2)(i) of the Companies Act, 1956.

## **MANAGEMENT DURING THE YEAR 2010-11**

### **CHAIRMAN-CUM-MANAGING DIRECTOR**

Shri T.K.Lahiry : From 01.11.2008 ; continuing

### **FULL TIME DIRECTORS**

Shri P.E. Kachhap : Personnel( from 11.07.2007 ; Continuing)  
Shri P.G.Nandy : Finance (from 01.06.2008 to 31.03.2011)  
Shri Rakesh Sinha : Technical (from 01.06.2008 to 23.12.2010)  
Shri D.C.Jha : Technical (from 27.10.2009 ; continuing)

### **PART TIME DIRECTORS**

Shri N.C. Jha : Director(Tech.)  
CIL, Kolkata  
(from 02.03.2007 ; Continuing)

Shri A.K.Jyotishi : Director  
Ministry of Coal, New Delhi  
(from : 28.01.2010 to 02.02.2011)

Shri S.C. Bhatia : Director  
Ministry of Coal, New Delhi  
(from : 03.02.2011 ; Continuing)

Shri P.C. Mandal : Non-official Director  
(from 24.08.2007to 24.08.2010)

Shri D.K. Sahni : Non-official Director  
(from 24.08.2007 to 24.08.2010)

### ***Permanent Invitees***

Shri Kundan Sinha ; Chief Operation Manager  
S.E. Railway, Kolkata  
(From 12.03.1010; Continuing)

Shri N.N.Sinha : Secretary Mines & Geology  
Department  
Govt. of Jharkhand, Ranchi  
(from 06.11.2009:continuing)

## **BANKERS & AUDITORS**

### **BANKERS**

State Bank of India  
United bank of India  
Bank of India  
Punjab National Bank  
UCO Bank  
ICICI BANK

### **AUDITORS**

#### **Statutory Auditors**

M/s. Rajesh K. Jhunjhunwala & Co.  
Chartered Accountants, Dhabad

#### **BRANCH AUDITORS**

M/s. Bhartiya & Associates  
Chartered Accountants Dhanbad

M/s. K.N. Jain & Co.  
Chartered Accountants, Giridih

M/s. Bilash Goel & Co.  
Chartered Accountants, Dhanbad

M/s. Sushil Kumar Sharma & Co.  
Chartered Accountant, Ranchi

M/s. Hajra Singh Dhar & Co.  
Chartered Accountants, Asansol

M/s. S N Rajgarhia & Co  
Chartered Accountants, Ranchi

M/s H.K. Drolia & Co  
Chartered Accountants, Dhanbad

M/s. Kedia Agarwal & Associates  
Chartered Accountant, Giridih

**MANAGEMENT AS ON 24<sup>th</sup> May, 2011**

**CHAIRMAN-CUM-MANAGING DIRECTOR**

**Shri T.K.Lahiry**

**WHOLE TIME DIRECTORS**

Shri P.E. Kachhap : Director(Personnel)  
Shri D.C.Jha : Director (Technical)

**PART TIME DIRECTORS**

Shri N.C.Jha : Director(Tech) CIL ,Kolkata  
Shri S.C. Bhatia : Director, Ministry of Coal, New  
Delhi .

***Permanent Invitees***

Shri Kundan Sinha : Chief Operation Manager  
S.E. Railway, Kolkata  
Shri N.N.Sinha : Secretary Mines & Geology deptt  
Govt. of Jharkhand, Ranchi

**COMPANY SECRETARY**

Shri K.N. Mukhopadhyay

## DIRECTORS' REPORT

To

The Shareholders  
Bharat Coking Coal Limited  
Dhanbad

Sirs,

I have a great pleasure in presenting to you, on behalf of the Board of Directors, the 40<sup>th</sup> Annual Report of Bharat Coking Coal Limited along with Audited Accounts for the year ended 31<sup>st</sup> March, 2011. The Company has earned a profit of Rs.1093.69 crore against a profit of Rs.794.19 crore for the previous year. This is a land mark history and highest ever profit of BCCL. The Audited Statement of Accounts, Auditors' Report thereof and the comments of Comptroller & Auditor General of India are annexed to this Report.

### **1.0 OVERVIEW OF PERFORMANCE DURING 2010-11**

#### **1.1 Coal Production:**

The raw coal production during 2010-11 is 29.004 MT compared to that of 27.512 MT over last year. In 2010-11, there is a growth in coal production of (+)5.42% over the previous year.

#### **1.2 OBR:**

Overburden removal achieved during the year 2010-11 was 83.226 million cubic metre compared to the target of 62.00 million cubic metre. The achievement was (+)134.24% of the target compared to the achievement of 61.634 million cubic metre in 2009-10, the growth is (+) 35.03%.

#### **1.3 Productivity : Output per manshift (OMS) .**

Overall output per manshift (OMS) was 2.09 tonnes against 1.85 tonnes in 2009-10. The growth is (+) 12.97%.

#### **1.4 Wagon Loading:**

Wagon loading in 2010-11 averaged 2779 FWs/day compared to the actual of 2339 Fws/day in 2009-10. This represents a growth of (+)18.81% over the previous year.

#### **1.5 Coal Offtake:**

Total coal offtake during 2010-11 stood at 29.341 million tonnes against 25.079 million tones in 2009-10 with a growth of (+)17.00% as compared to the previous year.

#### **1.6 Supply of washed & direct feed coal:**

Supply of washed & direct feed coal to the steel sector was 16.80 lakh tonnes in 2010-11 against 16.93 lakh tones in 2009-10. This represents a growth of (-)0.77% over the previous year.

## 2. MANAGEMENT:

a)The affairs of the Company during the period from 01.04.2010 to 31.03.2011 have been managed by the following members of the Board.

1.	Shri Shri T.K.Lahiry Chairman-cum-Mg. Director	:	From 01.11.2008	;	Continuing
2.	Shri Shri A.K.Jyotishi Director	:	From 28.01.2010	;	02.02.2011
3.	Shri S.C. Bhatia, Director	:	From 03.02.2011	To	Continuing
4.	Shri N.C. Jha Director	:	From 02.03.2007	;	Continuing
5.	Shri P.E.Kachhap Director	:	From 11.07.2007	;	Continuing
6.	Shri Rakesh Sinha Director	:	From 01.06.2008	;	23.12.2010
7.	Shri P.G.Nandy, Director	:	From 01.06.2008	;	31.03.2011
8.	Shri P.C. Mandal Independent Director	:	From 24.08.2007	;	24.08.2010
9.	Shri D.K. Sahni Independent Director	:	From 24.08.2007	;	24.08.2010
10.	Shri D.C.Jha Director	:	From 27.10.2009	;	Continuing
11.	Shri Kundan Sinha, Permanent Invitee	:	From 12.03.2010	;	Continuing
12.	Shri N.N. Sinha , Permanent Invitee	:	From 12.03.2010	;	Continuing

(b) Seven Board Meetings were held during the year 2010-11.

## 3. PRODUCTION PERFORMANCE:

### 3.1 Production of Raw Coal :

During the year 2010-11 the Company achieved overall coal production of 29.004 million tonnes compared to the achievement of 27.512 million tonnes in the previous year.

3.1.2 Comparative figures of achievement in respect of underground and opencast production for 2010-11 and 2009-10 are shown below:

(Fig. In Million Tonnes)

Mines	2010-11		2009-10	
	Target	Actual	Target	Actual
UG prodn	4.250	3.696	4.050	3.901
OC prodn	24.750	25.308	23.450	23.611
Total	29.000	29.004	27.500	27.512

3.1.3 Break up of raw coal production into coking coal & NLW / non-coking coal during the year 2010-11 was as under:

(Fig. In Million Tonnes)

Sl. No.	Products	2010-11	2009-10
1	Coking Coal	25.283	19.161
2	Non-Coking Coal	3.721	8.351
	Total Raw Coal	29.004	27.512

### 3.2 OBR:

Overburden removal during the year 2010-11 stood at 83.227 million cubic metre against 61.634 million cubic metre in 2009-10.

### 3.3 Production of Hard Coke:

(In Lakh Tonnes)

	2010-11	2009-10
Hard Coke production	0.000	0.000

### 3.4 Washed Coal Production:

(Fig. In Million Tonnes)

	2010-11		2009-10	
	Target	Actual	Target	Actual
Washed Coal (C)	1.702	1.549	1.840	1.326
(NC/WPC)	0.690	0.992*	0.690	0.671
Total	2.392	2.541	2.530	1.998

\*\*Including WPC (0.323 MT) recycled from Slurry & Rejects



#### 4. AVAILABILITY & UTILISATION OF HEMM W.R.T. CMPDIL NORMS:

The relevant details in this regard are shown below :

Equip-ment	Population as on 31.03.11	Population as on 31.03.10	Norms		2010-11 Actual		2009-10 Actual	
			AV%	UT%	AV%	UT%	AV%	UT%
Dragline	2	2	85	73	88.44	70.56	61.10	54.50
Shovel	166	161	80	58	84.42	77.54	86.67	83.32
Dumper	514	536	67	50	91.80	59.19	96.48	61.23
Dozer	138	137	70	45	81.05	52.75	82.67	52.62
Drill	120	120	78	40	79.51	62.11	79.82	75.80

#### 5. HOLDING COMPANY CIL

The Company continues to be a Subsidiary of Coal India Limited.

#### 6. CONSTRAINTS:

The major constraints which affected BCCL's performance during the year in terms of loss of coal production .

##### (a) Loss of Coal Production:

(Fig. In Lakh Tonnes)

Sl. No.	Causes	2010-11	2009-10
i)	Power Failure	7.302	1.669
ii)	Absenteeism	0.134	0.391
iii)	Rain	0.107	0.227
iv)	Mechanical Break down	13.953	4.216
v)	I.R.	2.404	0.516
vi)	Lag/Stowing	0.095	0.060
vii)	NA/Land	0.051	2.414
Viii)	Roof Trouble & Others	11.165	6.150
	Total	35.211	15.644

##### (b) Loss of Washed Coal Production:

(Fig. In Lakh Tonnes)

Sl. No.	Causes	2010-11	2009-10
i)	Power Failure	0.542	0.314
ii)	Elec. & Mech Breakdown	2.697	2.955
iii)	Raw Coal Shortage	0.229	0.906
iv)	CC Bunkerfall	0.164	0.107
v)	Rain & Drowning	0.000	0.000
vi)	Operation Trouble	1.918	1.935
vii)	Maint Hold Up	1.155	0.612
viii)	Media Short	0.016	0.069
	Total	6.721	6.898

## 7. STATUS OF POWER SUPPLY:

### 7.1 Power Availability:

The power requirement for the year 2010-11 was assessed as 186 MVA , the average power availability was 172.07 MVA. The demand and availability during the previous year were 186 MVA and 164.48 MVA respectively. Aggregate duration of power interruption in 2010-11 was 9149 hours as compared to 14996 hours in 2009-10.

### 7.2 Operation of Captive Sets to supplement power availability:

The details of energy generated during 2010-11 by various captive DG station compared to previous year is noted below:

Captive DG Set	Installed capacity (MVA)	2010-11		2009-10	
		Energy generated (KWH)	Running Hrs.	Energy generated (KWH)	Running Hrs.
Jealgora	7.2	-	-	610	2.30
Madhuband	3.2	-	-	-	-
Moonidih	6.4	82542	90.00	12101	33.15
Amlabad	1.6	794	04.20	854	6.05
Murlidih	1.6	26531	128.20	84147.5	256.15
<b>Total</b>		109867	222.40	97712.5	298.05

### 7.3 Further steps to supplement power availability:

- 2X10 MW Captive Power Plant based on fluidized bed combustion technology at Moonidih has been leased out. Lessee has overhauled the machines and necessary repairs has been completed.
- As per agreement between CIL & M/s. DLF Power Limited a 1 X 10 MW Captive Power Plant based on fluid bed combustion has been constructed under B-O-O scheme at Madhuban based washery reject as fuel . CPP has not been generating power since 24.06.07. M/s. DLF has proposed for interim agreement to restore the plant . Approval from CIL is awaited.
- The power plant is besieged with problems right from the beginning on account of performance guarantee test, Capital cost, quality of washery rejects etc.

- (d) DLF power went for arbitration and the arbitral award is under challenge by BCCL in Civil Court at Dhanbad. Tarif Order issued by JSERC is under challenge by BCCL in appellatant tribunal of electricity at New Delhi.
- (e) DLF has submitted a proposal for restarting the plant with the condition that plant will operate in synchronization mode with DVC as in interim arrangement. This proposal is under consideration of management.

7.4 DVC is billing provisionally at present due to petition of tariff uder challenge by DVC at Honourable Supreme Court.

Enhancement of Coal Crushing Capacity:

	<b>2010-11</b>	<b>2009-10</b>
Nos. of Feeder breaker in operation	32	23
Coal crushing Capacity in MTY	30.72	22.08

## 8. **PLANNING:**

The Annual Action Plan for 2010-11 was drawn up for demand of 29.0 Million tonnes. Performance against the Annual Plan Target was as follows:

(i) Planned Production 29.000 MT

(ii) Actual Production 29.004 MT

## 9. **FINANCE**

### **9.1 Capital Structure**

Authorised share capital as on 31.03.2011.	<b>Rs. 2500 Crore</b>
Subscribed Share Capital as on 31.03.2011.	<b>Rs. 2118 Crore</b>
Paid-up Share Capital as on 31.03.2011.	<b>Rs. 2118 Crore</b>

### **9.2 Unsecured Loan**

The balance due to Coal India Limited as on 31<sup>st</sup> March, 2011 was **Rs.1083.30 Crore** as compared to previous year's balance of **Rs.1083.30 Crore**.

### 9.3 Capital Expenditure

<b>(Rs. in Crore)</b>		
<u>Head of Account</u>	<u>2010-11</u>	<u>2009-10</u>
Land	21.04	6.43
Office/Service Building etc.	3.13	2.21
Residential/Welfare Buildings and Water Supply Arrangements	5.03	8.42
Plant & Machinery including HEMM and Railway Siding	177.44	182.92
Development, Prospecting & Boring	113.38	89.77
Vehicles and Furniture	0.92	3.60
<b>TOTAL</b>	<b>320.94</b>	<b>293.35</b>

### 9.4 Financial Results

During the year under review, the Company has made a net profit of **Rs. 1093.69 Crore** after considering Prior Period Adjustment Account (as compared to last year's net profit of **Rs.794.19 Crore**). Details are as under:

<b>(Rs. in Crore)</b>		
<u>Particulars</u>	<u>2010-11</u>	<u>2009-10</u>
Profit/Loss for the year before Interest, Depreciation, Impairment, Incremental Actuarial Liabilities & PPA	1509.57	1057.29
Interest excluding Prior Period Adj.(PPA)	42.02	66.60
Depreciation & Impairment excluding PPA	187.07	142.29
Incremental Actuarial Liabilities	192.70	50.59
Adjustment for Prior Period including Interest & Depreciation	-5.91	3.62
<b>Net Profit/Loss including PPA</b>	<b>1093.69</b>	<b>794.19</b>

## **9.5 Payment to Exchequer**

During the year, the Company paid **Rs. 816.69 Crore** to the State and Central Governments towards Statutory dues against **Rs. 557.31 Crore** paid in the previous year. The details are as follows :

(Rs. in Crore)

<b>Particulars</b>	<b><u>2010-11</u></b>	<b><u>2009-10</u></b>
Royalty on Coal	508.33	421.48
Sales Tax / VAT	165.71	105.02
Stowing Excise Duty	28.33	24.62
Other Cess	5.79	6.19
Clean Energy Cess	84.98	0.00
Central Excise Duty	23.55	0.00
<b>TOTAL</b>	<b>816.69</b>	<b>557.31</b>

The company paid an amount of **Rs. 50.00 Crore** as advance in March, 2011 towards the dues of Royalty on Coal for the despatches of March, 2011 payable in April, 2011 and also for 2011-12. Out of **Rs. 50.00 Crore**, **Rs. 40.60 Crore** has been adjusted against the dues of March, 2011 and the balance **Rs. 9.40 Crore** will be adjusted against the dues of April, 2011.

### **10. Telecommunication:**

MPLS-VPN connectivity for 86 locations of BCCL is being established through M/s. BSNL on OPEX Mode at a cost of Rs.8.46 crores approximately for implementation of e-despatch system in BCCL for a period of two years.

### **11. Computerization:**

- a) Procurement of exclusive WEB SERVICR for BCCL has been finalized and its installation is in progress. Redesigning of BCCL Web Site on the new web server is in progress.
- b) The operation of a Campus Local Area Networks (LAN) established at BCCL, HQ interconnecting the PCs installed at various H.Q. departments in the campus of Koyla Bhawan is being continued.

- c) Internet facility at BCCL-HQ through the Leased Line connection from BSNL and through Wireless Data Cards(as alternatives) is being continued.
- d) The tender notices along with tender documents are also being published on the website of BCCL. The other documents like Manuals, rules, regulations, RTI Acts, Notices, Bill payment status are also being uploaded on BCCL web site.
- e) The fund transfer between internal Accounts, E-payment of salary for employees of BCCL-HQ with the help of Corporate Internet Banking through State Bank of India are being continued. The process of sending salary transaction through storage media like floppies and CD's is being continued for other employees and banks also.

12. **Geological exploration & Drilling.**

12.1 **Exploration Drilling :**

During the year 2010-11, exploratory / production support drilling of 17633.70 mtr. has been done.

Kapuria Block- 5455.00 mtr.

Singra Block-8590.90 mtr.

Chandrapura-2499.80 mtr.

Lohapatti Colliery (East of Maheshpur Dyke) -478.00 mtr.

Bhatdih- 520 mtr.(for CBM work for CIMFR)

Muraidih OCP- 90.00 mtr.(for physic mechanical properties)

The meterage has been drilled by MECL through CMPDIL. The work is in progress in Kapuria, Singra Chandrapura.

Name of work	2010-11	2009-10	% increase/decrease
Exploration Drilling	17633.70	19751.10	(-)10.72

12.2 **Preparation of reports / notes.**

The work of preparation of mining plan for lease renewal under MCR 1960 is undertaken. In first phase for 08 nos. mining plan of 08 collieries of Kustore Area have been submitted to Ministry of Coal, New Delhi vide letter no. BCCL/F-20/DHN/P&P/10/1660 dated 23/26.11.2010 for approval.

12.3 **Departmental Drilling Activities.**

There are 03 nos. (Direct circulation Rotary Drill) departmental Surface drills. Out of this two nos.(Vollam 160 HTR) are engaged in different collieries for drilling large dia boreholes for various production support work such as dewatering, cable lowering, sand stowing etc. Total 1569.91 mtrs. of drilling in different sizes and other work like cleaning of drilled borehole have been done during 2010-11. Also 90 mtr. Casing lowering has been done.

1(one) Departmental Rotary Drill DR-2000 is engaged at Moonidih for CBM Project as work over rig and lowering Hoisting of tubing for sand cleaning and other services of CBM wells. Total 3773.92 mtr. work has been done as work over Rig at CBM well at Moonidih.

S/ No	Name of Drill	Progress in Mtrs		Nature of work	% increase/ Decrease	Number of Drill	Remarks
		2009-10	2010-11				
1.	Vollam 160 HTR	1521.34 719.51	1569.91 90.00	Drilling casing lowering	3.2%	02	Casing lowered if required
2	DR2000	5864.27	3773.92	Work over Rig for CBM Wells	(-35%)	01	CBM well Servicing work as & when required

### 13. RESEARCH AND DEVELOPMENT

Following 14 projects/schemes(R&D) schemes of CIL; were under implementation during 2010-11 in BCCL Command Area. (CMPDIL is the nodal agency for monitoring all the R&D Projects)

Sl. No.	Name of the Project & Implementing Agency	Month & Year of Start	Month & Year of completion	Total Appor. Cost (• in lakh)	Status
1.	Development of CMPDIL capacity for delineation of viable coal mine methane (CMM) blocks in the existing and would be mining areas having partly de-stressed coal in virgin coal seams. Project Code:CIL/R&D/1/28/08 Implementing agency CMPDI	June, 2008	March 2012 March 2011 Nov.2010	522.00	1.Detail assessment of three block of BCCL and two blocks of CCL are under progress. 2. Samples of AI sent to CIMFR lab and CMPDI lab for Chemical & petrography test (100% sample sent). 3. National consultancy firm engaged for commercial and fiscal issues and framing of TSD and model contract document . Part-I of the draft submitted and presentation on the document made by deloitte before FDs of CMPDI. Final report, after inclusion of all the suggestions submitted by Deloitte. Tender specification Document (TSD) & Model Development Contract (MCD) prepared by M/s. Deloitte has been sent to CIL for competent approval. 4. Work order issued to CIMFR on methane emission in April 2010. Work to be taken up in Jharia, East Bokaro, Singrauli, Korba & other coalfields. 5. To complete the remaining activities of the project, the project proponent has again requested for time extension upto March, 2012, which was discussed and approved

					by R&D Board of CIL held on 13.03.2011 at CIL(HQ), Kolkata.
2.	Analysis of in-situ stress for CBM exploration in Jharia Coalfield. Project Code: CIL/R&D/1/32/09 Implementing agency: CMPDI & ISM, Dhanbad	March 2009	Feb.2012	168.597 CMPDI-126.00 ISM-42.597	1. Analysis of well log data of two wells from Moonidih, Jharia Coalfield has been done. 2. Coal bed permeability and cleat volume/porosity have been estimated from ten wells in Singara area. 3. Cleat orientation plots were correlated with well log data. 4. In-situ stress orientation has been estimated from cleat orientation plots and average permeability contours. 5. Procurement of software COMET-3 is in process and expected to completed shortly. 6. Hand held GPS receiver has been procured. 7. Macrals analysis and M..R. analysis for few samples have been carried out.
3.	Recovery and utilisation of Coal mine methane in Jharia and Raniganj Coalfields. Project Code: CIL/R&D/1/30/09 Implementing agency: CIMFR, Dhanbad. Molopo Australia Ltd. Melbourne/ Molopo Energy India Pvt. Ltd., Kolkata/Greentech Solutions Pvt. Ltd. Kolkata/ECL/BCCL	June 2009	May 2011	3339.98 CIMFR-217.90 Molopo Aus-3073.72 Molopo ener.Ind -48.36	The progress of the project is much behind the schedule time frame. The slow progress of the project was again reviewed in the last meeting of R&D Board of CIL held on 11.03.2011 at Kolkata. The committee directed CIMFR to place the order and also signing of agreement with Molopo, Australia Ltd. by 15 <sup>th</sup> April, 2011. The CIMFR further directed to submit firm schedule of completion of the project activities to CMPDI after placing of order for procurement of equipment. Till date CIMFR, Dhanbad has not submitted the progress report regarding placing of order for procurement of equipment to CMPDI. The research work is being done at BCCL mine areas.
4.	GPS base production reporting system in OCP. Project Code: CIL/R&D/1/33/09 Implementing agency: System Department, CIL(HQ), Kolkata, BCCL.	Sep. 2009	Dec.2011 Aug. 2010	54.00	The project is being implemented at Vishwakarma OCP, BCCL. Extended up to Dec. 2011 to complete the remaining activities of the project.
5.	Effective utilization of low rank and low volatile high rank Indian coking goals for Blast furnace (BF) coke making. Project Code: CIL/R&D/3/1/09 Implementing agency: CMPDI, Ranchi and RDCIS (SAIL), Ranchi	Sep. 2009	Aug. 2011	265.00 CMPDI 245.00 RDCIS 20.00	A proposal form CIMFR for washing the coals of Muraidih Colliery , BCCL and North Urimari, Argada seam, South Karanpura Coalfields of CCL at 10%, 15% & 17% ash level in pilot plant to generate about one tone of clean coal has been received. Approval for the same awaited.



6.	Development of guidelines for safe dragline dump profile under varying geo-engineering condition in opencast coal mines of Coal India. Project Code: CIL/R&D/1/38/10 Implementing agency: BIT, Mesra and CMPDI Ranchi.	Feb. 2010	Jan. 2013 Jul.2011	75.60 for BIT, Mesra 59.00, For CMPDI-16.60	BIT, Mesra has submitted interim report on "Slope stability study of Dragline dump of Khadia and Jayant opencast Project, NCL" which were sent to concern department for valuable observations. The proposal of time extension for 18 <sup>th</sup> month i.e. upto Jan. 2013 and cost revision submitted by BIT, Mesra was discussed and approved by R&D Board of CIL in its meeting held on 11.03.2011. Under this study all mines of BCCL having dragline will also be included.
7.	Studies on determination of the silica (Q-quartz) content in respirable air borne dust in coal mines and preparation of data bank of free silica and other minerals print in dust as well as in coal. Project Code: CIL/R&D/1/39/10 Implementing agency: BIT, Mesra and CMPDI Ranchi.	Feb. 2010	Jul.2011	336.02 CIMFR 186.02 S&R (CIL) - 150.00	The project is not progression as per schedule due to delay in procurement of equipment. All the mines of CIL including all mines of BCCL will also covered under this research study .
8.	Demonstration of coal Dry Beneficiation System using Radiometric Technique. Project Code: CIL/R&D/2/05/10 Implementing agency: CMP Division, CMPDIL & Ardee HI-Tech Pvt. Ltd, Vishakhapatnam.	Sep. 2010	Aug.2012	2565.70 CMPDI-1814.40 Ardee HI-Tech 751.30	Some major equipment has been received . This project would be executed in Madhuband Washery, BCCL.
9.	"Investigation on augmentation of life of dump truck tyres through the improvement of the tyre retreading compound and development of an optimum road maintenance management system-Phase-II" Project Code: CIL/R&D/1/45/10 Implementing agency: IIT, Kharagpur and BCCL Dhanbad.	March 2011	31 <sup>st</sup> August 2012	53.28	Procurement of raw material for preparation of rubber compound at IIT, Kharagpur is in progress. The research work will be carried out in one of the BCCL mines as agreed by BCCL.

10.	Assessment of proposed of shale gas in Gondwana basin with special reference to CIL areas. Project Code: CIL/R&D/1/46/10 Implementing agency: CBM (Cell), CMPDI(HQ), Ranchi and Advance Resources international, Washington, DC, UDA	April, 2011	Sep. 2013	400.00 For CMPDI 328.90 For ARI, USA 71.10	New project started recently.
11.	Delineation of barrier thickness against waterlogged workings in underground coal mines – MT/153. Implementing agency: CIMFR	May, 2007	Mar 2011 Oct 2010 Apr. 2009	342.2692	M/s. Groundradar, Canada conducted field trial with GPR system (without ATEX certification) in underground mines of East Basuria Colliery of Kusunda Area, BCCL and Tetulmari Colliery of Sijua Area, BCCL) . the system could able to defect coal barrier up to 60m & above with 5-10% . Project is likely to delayed as field trial will be conducted with GPR system after obtaining ATEX certification.
12.	Development of self advancing(mobile) goaf edge supports (SAGES) for depillaring operations in underground coal mines – MT(EOI)/159. Implementing agency: ISM, Dhanbad & M/s. Jaya Pvt. Ltd.(JBEPL), Hyderabad	Sep. 2010	Dec. 2012	197.75 For JBEPL- 135.65 For ISM- 62.10	Fintie Element Modeling(FEM) for stress analysis and fabrication of structural design of support has been completed by M/s. JBEPL, Hyderabad Department of Electrical engineering, IIT, Bombay designed the circuit and fabricated the PCB(Printed circuit board). After development of self advancing (mobile) goaf edge supports(SAGES) field trial will be conducted at BCCL & SECL.
13.	An approach to explore the applicability of spectrometry as a tool for assessment of coal quality-CU/58 Implementing agency: CIMFR, Dhanbad	Jan. 2010	Dec. 2012	147.61	Purchase of spectro- radiometer, differential GPS and reflectance unit are under process Geological details of different coalfields gathered Geo-referenced maps of different coalfields are being prepared. Field trial will be conducted at BCCL mines.
14.	Development of Methodology for estimation of Greenhouse Gas emissions in mine fire areas and their mitigation through terristerial sequestration-EE(EOI)/39 Implementing agency:CIMFR, Dhanbad and BHU, Varanasi	Feb. 2009	Jan. 2012	354.491 For CIMFR 341.77 For BHU 12.721	Installation of Aerosol Spectrometer & aethalometer in the laboratory and colliery has been completed. Design of the system to collect Green House Gas being emitted from coal mine fire has been finalized . Chemical parameters of soil including anions, cations, organic carbon etc. have been completed. Analysis of physical parameters of soil of dump and other weastelands in Jharia & Raniganj coalfields have also been complested. Soil carbon

					pool of 'Raniganj coalfields has been studied in detail for various land uses, a pre-requisite for the feasibility study of CDM ( Clean Development Mechanism). High value equipment like Gas Chromotograph, CO <sub>2</sub> Analyzer , CH <sub>4</sub> analyser and photosynthesis meter are under procurement.
--	--	--	--	--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## 14. MODERNISATION

14.1 The objective of the Company is to put more thrust on medium level technology with the use of Side Discharge Loaders (SDLs) and with infusion of Mass Production Technology on Risk/gain sharing basis or turnkey basis.

14.2 A total no. of 152 SDLs are on roll as on 31.03.2011 in comparison to 137 nos. of SDLs as on 31.03.2010.

The major thrust is on optimization of operations to improve machine productivity. The figures given below shows increase in production as well as increase in productivity of SDL's during 2010-2011 over last year:

Particulars	2010-11 (Prov)	2009-10	Growth over Last year (%)
Production (MT)	3.23	2.79	5.77
Productivity (Te/SDL/Day)	74.17	66.00	12.38

14.3 6 Load Haul Dumpers (LHDs) were running in 2009-10 (2nos. at Moonidih Colliery and 4 nos. at Bastacolla Colliery) in comparison to 6 LHDs in 2008-09 (2 nos. at Moonidih Colliery and 4 nos. at Bastacolla Colliery.)

The production by LHDs of the concerned mines is as follows:

Mine	2010-11	2009-10
Moonidih	0.021	0.024
Bastacolla Colliery	0.045	0.052
<b>Total</b>	<b>0.066</b>	<b>0.076</b>

14.4 .1 Introduction of mass production technology deploying Continuous Miner with collaboration of manufactures on risk-gain sharing basis is proposed for implementation in Block-II UG.

**Project Report for Introduction of Continuous Miner** (0.45 MTY) for exploitation of I/II seam at Block-II Area, has been approved by BCCL Board in its 262<sup>nd</sup> Board Meeting held on 3.01.2009 and subsequently by CIL Board on 22.12.2009 in its 253<sup>rd</sup> Board Meeting. The estimated capital outlay of the PR is Rs. 113.37 crores.

Part-II(price Bid) opened on 20.01.2011. Price evaluation has been done by CMPDI, RI-II.

TC meeting was held on 22.04.2011 and finalization of recommendation is under process.

**14.5 Turnkey Project for XV Seam at Moonidih (1.5 MTY):**

Retendering done. NIT Floated on 06.04.10; Revised Receipt of Tender 13.09.10. Part-I opened on 15.09.10.

TC meeting over Part-I held on 07.02..2011. Clarification received from bidders, sent to CMPDI for evaluation.

**Long wall package for Moonidih XVIT Seam:**

NIT issued on 07.03.2011. Sale of Tender - 11.04.2011 to 02.05.2011. Receipt of tender – 01.08.2011. Opening of Tender Part- I – 02.08.2011.

Besides above mentioned Turnkey projects following projects are also in pipe line on turnkey basis for introduction of modernization of production from the company in coming days.

**15.0 FOREIGN COLLABORATION**

At present there is no foreign collaboration project under implementation in BCCL.

**16. Marketing:**

**16.1 Demand and Supply:**

The actual sector wise Demand and supply in 2010-11 Vis-à-vis 2009-10 are as under:

(Fig. In Million Tonnes)

Sector	Demand*		Actual		% satisfaction over demand	
	2010-11	2009-10	2010-11	2009-10	2010-11	2009-10
Power (Coal)	20.03	17.40	20.16	16.91	100.66	97.20
Steel/H.C. #	4.25	4.25	4.26	3.12	100.24	73.36
Fertilizer	1.05	1.15	1.11	1.14	105.74	98.96
Others	3.44	4.95	3.72	3.69	108.39	74.62
Colly. Cons.	0.24	0.25	0.09	0.22	37.75	86.12
Total	29.00	28.00	29.34	25.08	101.18	89.56
Middling	1.13	1.56	0.88	0.88	77.95	56.58
WNCC	0.69	0.52	1.00	0.79	145.19	151.54

Note: Power demand & Actual contains power CPP.

# Steel/HC Sector contains coal despatch viz. DF, Own wash, Pvt. Coke, H/c Mfg.  
\* as per AAP targets of Coal India

16.2 Comparison of Quantity of Transportation of Coal and its allied for the year 2010-11 and 2009-10.

Quantity in Million Tonne

Item Description	2010-11	2009-10	% increase or decreased in 2010-11 over that of 2009-10.
Departmental transportation of coal(excluding HEMM), coke, slurry and rejects excluding sand	0.9953	1.7374	- 42.71%
Contractual transportation of coal, coke, slurry and rejects(by trucks)	19.4611	19.0852	+1.97%

16.3 A **Securitization**

Under the Securitization Scheme for the principal dues of the then UPSEB up to 30.09.2001 amounting to ₹138.56 crores, the State Govt. has issued 8.5% tax free RBI Power Bonds through State Bank of India, Security Service Branch, Mumbai Main Branch during the year 2003-04. During 2010-11 redemption has been made @10% of the principal amount in two equal installments of Rs.6.93 crores each and Rs.13.86 crores has been received. Two half yearly interests Rs.3.53 crores and Rs.3.24 crores totaling to Rs.9.13 crores has been received and considered in the Profit and Loss Account during 2010-11.

B. **Settlement of old outstanding dues :**

Bilateral settlement meeting for resolving the old outstanding dues with following core sector consumers on account of quality, shortage, POL etc. was done during 2010-11.

( ₹ in crore)

Sl. No.	Name of the Consumer	Total disputed Amount	Amount Received by BCCL	Amount Accepted by BCCL
1.	DVC	131.28	58.68	72.60
2.	WBPDCCL	1.48	1.08	0.40
Total:		132.76	59.76	73.00

C. **Sales Realization.:**

In the past BCCL has been facing a serious problem in realizing the Sales dues from the consumers for which untiring efforts have been made to maximize realization. This has shown significant improvement in realization, the details of which are given below:

Sl. No.	Year	Turnover (Rs. in crores)	Realization (Rs. in crores)	% of Realization
1.	2010-11	6952	6920	99.53%
2.	2009-10	5142	4890	95.09%
3.	2008-09	4181	4201	101%

#### 16.4 **E-Auction**

During the year 2010-11 e-Auctions were conducted and a total quantity of 51.23 lakh tonne were offered for e-Auction and the actual quantity sold out was 33.39lakh tonne. The notified sale value for the quantity sold out was Rs.479.26 crores whereas the bid value was Rs.776.75 crores and the gain over the notified price was Rs.297.49 crores which was around 62.1% above the notified value.

### 17. **FOREIGN EXCHANGE EARNING & OUTGO:**

#### 17.1 **Foreign Exchange Outgo**

(Fig. in Rs. Lakhs)

Value of Imports calculated on CIF Basis.	2010-11	2009-10
Stores and Spares Parts	55.16	738.34

#### 17.2 **Inventory**

(Figure in Rs Crore)

Item	2010-11	2009-10	% incr./Dr.
Inventory of Stores, Spares	83.67	84.45	(-)0.1%
Cash realization against Scrap	5.19	3.79	(+)36.94

### 18. **QUALITY CONTROL:**

#### 18.1(a) **Quality of Washed Coal:**

Average overall quality of washed coal supplied to the Steel Plants from different Washeries under BCCL are given below:

<b><u>Washery</u></b>	<b><u>AV Ash % 2010-11</u></b>	<b><u>Av. Ash% 2009-10</u></b>
Dugda	20.1	20.3
Bhojudih	20.4	20.3
Patherdih	20.4	20.3
Sudamdih	20	19.7
Barora	-	-
Moonidih	20.2	19.8
Mahuda	20.2	19.4
Madhuband	19.8	19.4
<b>Wt. Avg.</b>	<b>20.2</b>	<b>19.9</b>

18.1(b) **Quality of Raw Coal to Washeries :**

Average overall quality of raw coal supplied to Washeries.

<u>Washery</u>	<u>AV Ash % 2010-11</u>	<u>Av. Ash% 2009-10</u>
Dugda	21.02	24.11
Bhojudih	21.38	23.02
Patherdih	18.7	21.9
Sudamdih	23.65	24.86
Barora	-	-
Moonidih	23.42	24.26
Mahuda	21.84	21.67
Madhuband	33.48	34.5
<b>Wt. Avg.</b>	<b>24.3</b>	<b>26.00</b>

18.3 **Consumer Complaints:**

There has been greater emphasis on supply of sized coal from different sources of BCCL. Number of complaints were few as given below:

	<u>2010-11</u>	<u>2009-10</u>
No. of Complaints	15	12

N.B. No of complaints has been increased in the year 2010-11 as New FSA has been signed between BCCL & different consumers as per the new FSA any complaints regarding coal has to be brought to the knowledge of supplier(BCCL) by consumer in writing.

18.4 **Sampling:**

Joint Sampling Status :

All consumers are under joint sampling arrangement at the loading end as per the modalities of the new FSA, executed with consumers. Based on the analysis carried out the overall percentage conforming to scheduled grade is 86.5%(prov.) during 2010-11 compared to 82.1% during 2009-10 showing increase of 4.4%.

18.5 **Action for improvement in Quality & Consumers Satisfaction:**

- i) All the major sidings in BCCL supplying coal to Power Houses have Feeder Breakers installed at strategic points to ensure 100% sized coal to consumers.
- ii) Regular inspections of sidings by the official of QC Deptt. , HQ and interactions with colliery officials helps in the improvement of the quality of coal dispatched to various consumers.
- iii) BCCL has installed “on line ash analyzer” in three Washeries namely Patherdih, Bhojudih, Dugda indicating results on the Monitor with regard to ash in raw coal as well as in washed coal. This has helped these washeries in keeping check on quality and to regulate operational parameter as per requirement.

- iv) Further BCCL has installed Auto Sampler in all its washeries for collection of samples through mechanical means, thereby completely eliminating collection of samples manually for building confidence in the consumers.
- v) For promoting consumers satisfaction GM(QC) and Area General Managers have been directed to interact with the consumers across the table to know their problems and grievances for redressal.
- vi) Consumers are invited on regular basis to see the coal at the sidings and they have expressed their satisfaction for the quality of coal being loaded.
- vii) Four Bomb calorimeters have been installed at Bastacolla, Sijua, Lodna & Barora Area Laboratories to assess the calorific value of coal and all laboratories are being equipped to assess the quality of coal as per the FSA .

## 19. CAPITAL PROJECTS AND SCHEMES

### CAPITAL PROJECTS AND SCHEMES

1. Mining projects costing more than Rs.20 Crs completed during the year 2010-11 with approved capacity & capital.

1. BCCL board has approved the following completion project

Sl. No.	NAME OF PROJECT	CAP. (MTY)	SANCTIONED CAPITAL (Rs. Crs.)	Completion Cost (Rs. Lacs.)
1	Vishwakarma OCP	0.70	44.74	4051.09
2	BL – II OCP	2.50	174.25	24030.56

2. Mining projects costing more than Rs.20 Crs. that have started contributing during the year 2010-11 with approved capacity & capital.

NIL

3. Mining projects costing more than Rs.20 Crs. sanctioned during the year 2010-11 with approved capacity & capital

- i) Muraidih U/G turnkey project 2 Mty - Rs.339.875Cr.



4. Non mining projects costing more than Rs.20 Crs. sanctioned during the year 2010-11 with approved capacity & capital.

Sl.No.	NAME OF PROJECT	CAP. (MTY)	SANCD. CAPITAL (Rs. Crs.)
1.	MADHUBAN WASHERY	5.00	262.9927
2.	PATHERDIH WASHERY	5.00	169.6416
3.	R.L.S. AT MAHESHPUR.	5.00	134.236

5. RPR/RCEs costing more than Rs.20 Crs. sanctioned during the year 2010-11 with approved capacity & capital.

**NIL**

### PROJECT IMPLEMENTATION

#### Vishwakarma OCP:

The project has been declared completed from 31.03.2010.

The Completion Report has been approved by BCCL Board in its 275<sup>th</sup> meeting held on 24.01.2011, the same has been sent to CIL for information vide letter no BBCL/GM(PP)F-1411/107 dated 12.02.2011.

### TURN KEY PROJECTS

Sl. No.	Name of the Mine/Project	Capacity (MTY)	Present Status
1	Moonidih XVIT Seam (WJ Area)	0.70 MTY	NIT issued on 07.03.2011. Sale of Tender – 11.04.2011 to 02.05.2011. Receipt of Tender – 01.08.2011. Opening of Tender Part-I- 02.08.2011.
2	Kapuria (WJ Area)	2.0 MTY	NIT floated on 6.7.09, pre bid held on 9.9.09 tender opened on 4.12.2009.  <b>Re-tendering done:</b>  NIT uploaded on website on 30.4.10; Sale of Tender document- 17.05.10 to 16.06.10;  Date of Receipt of Tender & Opening of Tender extended. Revised date of sale period is upto 25.10.10; Receipt of tender- 25.11.10; Tender opened on -26.11.10

Sl. No.	Name of the Mine/Project	Capacity (MTY)	Present Status
			<p>Three parties dropped tenders namely M/s AMR-BBB Consortium, M/s INDU Projects &amp; M/s Avantika Projects.</p> <p>Evaluation of Part-I received from CMPDI.</p> <p>TC meeting was held on 22.04.2011 and finalisation of recommendation is under process.</p>
3	Amlabad (EJ Area)	0.5 MTY	<p>NIT Floated on 27.05.2010; Sale of tender document – 07.06.10 to 26.06.10;</p> <p>Tender has been cancelled on account of change in scope of work &amp; fresh NIT floated on 1.09.10. Date of opening Tender- 24.11.10. No tenders dropped. Recd. Date extended to 03.01.11; Opening date- 04.01.11, No tender received. <b>Cancellation of tender issued.</b></p>
4	Moonidih XV Seam (WJ Area)	1.5 MTY	<p>NIT floated on 12.8.09. Tender opened on 13.1.2010. No Party Participated.</p> <p>Retendering done. NIT floated on 6.04.10; Revised Receipt of Tender-13.09.10; Part-I opened on 15.09.10. Three parties have participated. Part-I under evaluation by CMPDI. TC meeting over Part - I held. Clarification received from bidders is being sent to CMPDI for evaluation.</p>
5	Muraidih (Barora Area)	2.0 MTY	<p>Approved by CIL Board in its 265<sup>th</sup> meeting held on 14.02.2011 at Kolkata. <b>Agreement has been prepared and signed on 25.03.2011. Site office to be opened shortly by the bidder.</b></p>
6	P.B. Project (P.B.Area)	1.0 MTY	<p>Single offer received. It is being evaluated by CMPDI. Evaluation of Part-I offer received from CMPDIL. TC meeting to be held shortly.</p>
7	Madhuband (Barora Area)	1.0 MTY	<p>Tender cancelled. NIT again floated on 27.01.2011, Receipt of tender: 21.6.2011; Opening of tender (part-I) - 22.6.2011.</p>
8	Lohapatty (WJ Area)	0.35	<p>Approved by BCCL Board in its 268<sup>th</sup> meeting held on 24.3.2010. <b>NIT floated on 05.04.2011. Date of Opening of tender is 12.08.2011.</b></p>
9	Ghanoodih (Bastacola Area)	0.60	<p>Approved by BCCL Board in its 270<sup>th</sup> meeting held on 14.05.2010. Draft</p> <p>NIT is under finalization at CMPDI.</p>

Sl. No.	Name of the Mine/Project	Capacity (MTY)	Present Status
10	Simlabahal (Kustore Area)	2.0	Approved by BCCL Board in its 272 <sup>nd</sup> meeting held on 24.8.2010. NIT is under preparation at CMPDI. Likely to be uploaded shortly.
11	Bhowrah (S) (EJ Area)	0.50	Approved by BCCL Board in its 271 <sup>st</sup> meeting held on 22.7.2010. Draft NIT is under preparation at CMPDI. <b>Likely to be uploaded shortly</b>
12	Sudamdih Shaft (EJ Area)	0.50	Approved by BCCL Board in its 273 <sup>rd</sup> meeting held on 8.11.2010. Draft NIT is under preparation. <b>Likely to be uploaded shortly.</b>

**Status of tenders regarding abandoned UG mines of BCCL is furnished below:**

Sl. No.	Unit	NIT Ref. No. & Date	Status
1	Kenduadih	Ref. No. 3201 dated 13.09.10	All tenders cancelled vide letter no. BCCL/GM (CMC)/Global/Aban Mines/2011/3866 dated 01.01.2011 due to modifications required in tender document A revised Tender Document has been received and based on that Retendering documents are under finalisation at CMPDI, RI-II.
2	Kustore	Ref. No. 3227 dated 16.09.10	
3	Dharmaband	Ref. No. 3250 dated 21.09.10	
4	Victoria	Ref. No. 3251 dated 21.09.10	
5	Begunia		

Three other proposal Industry, Gaslitand & Kujama have been dropped due to departmental activity.

**Drift Drivage:**

1. **Rajapur (3 x 692 m)** - The proposal has been processed for approval.

**RAPID LOADING SYSTEM (RLS)**

1. **Maheshpur (5 MTY)**

ESC of CIL in its 73<sup>rd</sup> meeting held on 03.01.2011 approved the Revised Cost Estimate of Rs. 140.4696 Crores. Award of work approved by BCCL Board in its 275<sup>th</sup> meeting held on 24.01.2011. The same was informed to ESC. LOI issued to M/s S K Samanta & Co. (P) Ltd. on 05.02.2011. Work Order for Supply of Equipment and Work & Service are issued Vide letter No BCCL/GM (Area-III)/SILO/WO/SUPPLY/2011/314-32 dt. 05/04/11 and BCCL/GM (Area-III)/SILO/WO/W&S/2011/333-51 dt. 05/04/11 respectively by Area office. Agreement is under finalisation by the Committee.

## **2. Tetulmari (5 MTY)**

Draft Report is prepared at CMPDI, RI-2, Dhanbad. To be finalized and processed for competent approval.

### **NEW PROJECT**

#### **North / South Tisra expansion OCP (6 MTY)**

BCCL Board in its 265<sup>th</sup> meeting on 01.09.2009 approved the PR for an estimated capital of Rs. 281.94 Crores. The report is sent to CIL for further consideration as observed in the 265<sup>th</sup> Board

Meeting vide letter no. BCCL/GM (P&P)/F-10/2009/594 dated 26.09.2009. As advised by CIL, the PR has to be evaluated by an independent Financial Appraisal Institution as the cost of the PR is more than Rs. 150 Crs.

For financial appraisal of PR of North Tisra/South Tisra OCP Limited tender was issued for selection of Independent Financial Appraisal Institution, Single participation received. Legal opinion taken. Clarification from ICRA has been sought as per TC meeting.

Advance action for tendering for module through H/HEMM as approved in PR has been deliberated in 275<sup>th</sup> Board meeting of BCCL held on 24.01.11. Estimate has been prepared by the area and processed for approval.

#### **Block- II Continuous Miner (0.45 MTY)**

CIL Board has approved the PR in its 253<sup>rd</sup> Meeting held on 22.12.2009 for a capital of Rs. 113.37 Crs. to be operated on turnkey basis as per PR.

Part-II (Price Bid) opened on 20.01.2011. Price evaluation has been done by CMPDI, RI-II. TC meeting held over price bid. Being processed for competent approval.

TC meeting was held on 22.04.2011 and finalisation of recommendation by Competent Authority is under process.

## 1. On Going Projects

The particulars of on-Going projects in **2010-11** are as follows:

Sl.No.	Projects	Capacity (MTY)	Capital outlay Rs.in Crores)	Production achieved during 2010- 11 (MT)	Remarks
1.	Bagdigi(Aug) RPR UG	0.27	11.54	0.0362	Proposed to foreclose the project on as-is- where-is basis
2.	Bararee IX/X Seam RPRUG	0.24	7.88	0.0636	Proposed to foreclose the project on as-is- where-is basis.
3.	Kuya(Phase- I)UG	0.288	16.02	0	Could not be started, as DGMS did not grant approval for merger of Kuya, Kujama, Ghanoodih & Goluckdih. Proposed to be withdrawn.
4.	Goluckdih(NC) OCP	1.20	12.27	0	Forest Land problem.  <b>This is included in Cluster-VIII as approved by MOEF.</b>  <b>Form-I will be applied shortly to MOEF for Cluster- VIII</b>
5.	Damoda BJ Section	0.60	7.78	0	EIA/EMP under preparation.

					The land for Project could not be acquired.
6.	Chaptoria OCP	0.55	7.12	0	This is part of Kalyaneshwari Block, which has been awarded to WBPDCI vide letter no 38036/46/2006-CA-1 dt.27.02.2009 issued by Shri V.S.Rana, Under Secretary, GOI, MOC.
	<b>TOTAL</b>	<b>3.148</b>	<b>62.61</b>	<b>0.0998</b>	

## 19.2 Projects kept in abeyance/frozen list of monitoring

Following projects have been kept in abeyance/frozen list of monitoring:

Sl. No.	Name of Projects	Capacity(MTY)	Capital Outlay (Rs. in crs.)	Status as on 31.03.2011
1.	Block III(Coking) OCP	0.45		New PR of Block-III OCP (8 MTY) was discussed in TSC, BCCL held on 15.04.2009. Recast PR for 6 MTY is being prepared by CMPDI.
2.	Viswakarma OCP	0.70	44.74	Land problem has been resolved. Production has started

				since 16.11.08. Production in 2010- 11:0.993 MTe.  Completion report has been prepared and approved by the Board BCCL in its 275 <sup>th</sup> meeting held on 24.01.2011.
	Total:	1.15	44.74	

**Name of Project: Coal Bed Methane Recovery and Commercial Utilization**

**Sub:** Approval of Rs 8.33 crores for procurement of spares & other CBM Project related work against income to be generated from the project by utilizing CBM in the initial time period.

**1.0 BRIEF INFORMATION OF PROJECT**

**1.1** Methane is trapped in coal beds and is released during mining. If efficiently recovered, coal bed methane associated with coal reserves could be significant potential source of energy apart from reducing hazard associated with methane during mining.

**1.2** Considering above a project “Coal Bed Methane Recovery and Commercial Utilization” was approved by Ministry of Coal. The details of the project are as follows-

Project Number : IND/98/G34/a/IG/99  
Project Title : Coal Bed Methane Recovery and Commercial Utilization  
Duration : Five years  
ACC/UNDP Sector : 2000 Environment Policies  
Government Sector : Environment  
Sub-sector : Climate Change  
Government counterpart: Department of Economic Affairs, ministry of Finance  
Executing Agency : Ministry of Coal

FUNDING SUMMARY	
UNDP and cost sharing	
UNDP	\$ 1,210,000
UNDP/GEF	\$ 9,198,000
Government contribution (in cash)	\$ 4,544,000
Cost Sharing or Third Party	
UNDP and cost sharing	
Total	\$ 14,952,000
NB: The above figures do not include \$ 1,960,000 which is revenue to be generated during the project duration	

Estimated starting date : June 1998  
Government Contribution (in kind) : US \$ 2,321,000

**Brief description:** The purpose of this project is to demonstrate the commercial feasibility of utilizing methane recovered during coal mining activities from coal and surrounding strata before, during and after extraction of coal. Recovered methane will be used as fuel in a 1 MW internal combustion generator and in 50 ton mine dump trucks that are powered by converted bi-fuel engines.

**1.3** Three strategies for developing the coal bed methane resources associated with mining are proposed:

- i) To drain the gas that has existed in the coal seams for which mining is planned.
- ii) To recover methane from the surface by vertical drilling into the gob areas
- iii) To recover gas by long hole horizontal drilling in the seam.

Presently this project focus on two mine sites, Moonidih & Sudamdih Coal Mines in the Jharia Coalfield. These mining properties contain sizable reserves of coal bed methane in. The project is designed to recover methane using three different technologies.

#### 1.4 RCE 2004, actual expenditure and updated status

RCE 2004 was prepared to update the cost of the project the update estimate and actual expenditures as follows.

Collaborators	Amount in Rs. Crores (@ Rs. 45.05 = 1 US D) Provision as per RCE 2004	Actual expenditure Up to 31march'07 (In crores)	Remarks
A. UNDP/GEF	41.437	35.894	
B. UNDP-India	5.451	4.575	



C GOI : Cash	18.058	0.798	Fund provided by CBM, Project, CMPDI, Ranchi
iv)Kind	6.994	3.00	Fund provided by BCCL
D. Part of the revenue cost met out of the income generated from the project on account of utilisation of exploited CBM in the initial time period.	8.33	0.42	Fund provided by BCCL for urgent spares required for drill
ONGC co-sharing	12.157	12.157	ONGC co-sharing for Hy Fracturing equipment
Grand Total	92.427	56.844	

The CBM Project is handed over to BCCL as decided by ncompetent authority August'2010.

1.5 The physical progress of CBM Project is as follow:

1. **Vertical Drilling at CBM Well Site Moonidih**

Well no.	Dia (in inch)	Depth (in meters)	status
1	8.5	1059.30	Drilling Casing & Cementing,Hydro-facturing completed.The recovered gas is used for power generation.
2	8.5	1074.56	Drilling Casing & Cementing,Hydro-facturing completed.Recovered gas used for power generation.Prseently under
3	8.5	1111	Drilling Casing & Cementing,Hydro-facturing completed.Instalation and commissonig of new PC pump.
4	8.5	-	Well site is under preparation.Immidiatly after readiness the Rig unit will be shifted to the site.

2. **Gas Utilization/Power Genration:**

The recovered gas from CBM well is supplying to Gen set for power generation generated power is being supplied to CPP Colony,Moonidih Project. Progress generation is 11,17,133kwh.The power generated in the Year 2009-10 is 700528 k and year 2010-11 is 9346 kwh.

3. **Underground Drilling :**

4. Ministry of Coal has requested UNIDO to do the needful on priority to resolve issue on steering tool with M/s RSS, UK so that alternative arrangement can be made to commence underground long hole directional drilling for drainage of gas from coal seam in association with suitable expert by Project equipment.

## 20. CONSERVATION OF ENERGY:

The specific energy consumption in 2010-11 is 32.02 KWH/T as compared to 34.20 KWH/T in previous year.

### 20.1 Power & Fuel Consumption:

		2010-11	2009-10
a)	Purchased unit(Mkwh)	928.74	940.77
	Total amount(Rs. Crores)	286.31	390.65
	Avg. rate/unit(Rs. per day)	3.08	4.15
b)	Through D.G. sets(MKWH):	0.11	0.10
	Unit/Litre of HSD(kwh)	2.50	2.46
	Avg. cost/kwh(Rs.)	36.00	40.50

## 21. SAFETY

### 21.1 Accident Statistics is given below:

Accident Detail	2008-09	2009-10	2010-11
No of Fatal Accident	12	11	8
No of Fatalities	14	13	8
No of Serious Injuries	65	42	74

### 21.2 Rock Mass Rating

Rock Mass Rating of all development districts which were worked up to March' 2011 were determined for proper framing of SSR and ensuring adequate support. Separate Strata Control Cell has been established at H. Q. and Area level for this purpose.

### 21.3 (a) Steel Support

1. Programme for replacement of timber support in development districts has been achieved by providing additional 39 Nos. of SDL Mounted Roof Drills and 36 Nos. Pneumatic Compressed Air Operated Drills for hard sand stone roof in development districts.

(ii) Consumption of Steel materials for roof support during 2010-2011 was as follows:

(a)	20 mm Tor Steel	761.970MT
(b)	4" M.S. Pipe (PEN)	Nil Mtrs.
(c)	Steel Chocks	1015 Sets
(d)	1.6 mm M.S. Sheet	78.83 M/T
(e)	6 mm M.S. Flat	93.270 M/T
(f)	6 mm X 50 mm M.S. Flat	340.550 MT

#### 21.4 Safety Audit:

4<sup>th</sup> Round Safety Audit of 64 no of Mines has been completed by five outside experts.

5<sup>th</sup> Round Safety Audit of 55 Mines of BCCL has been completed by 06 out side Mining Experts

6<sup>th</sup> Round of Safety Audit of U/G as well as Open Cast Mines will be conducted soon.

#### 21.5 Correlation Survey:

In order to verify and to establish the correct bearing / co-ordinates in underground in relation to surface, it was decided to conduct Correlation Survey by CMPDIL by using the most modern method like Gyrotheodolite. This has been completed in 69 Pits, at 71 seam / horizons of 42 Mines .

#### 21.6 Check Survey:

Check Survey completed in 69 mines (and one mine, PB Project is under completion) .

Out of 70 Mines, check Survey has been done by Out-side agency in the following mines:-

1.	Burragarh	By I.S.M
2.	Kankanee	By CMPDI
3	KB5/6	- do -
4.	Hurriladih	- do -
5	East Bhuggatdih	- do -
6	Bhowra (S)	- do -

#### 21.7 Other Safety measures taken to improve the Safety Standard of the Mines:

##### **INUNDATION:** -

The following action has been taken at BCCL to reduce the accidents: –

- Senior officers of Company HQ are directed from time to time to inspect in back shift to improve the supervision level in Back Shifts.
- 4<sup>th</sup> Round Safety Audit of 64 no of Mines has been completed by Five outside Mining experts & 5<sup>th</sup> Round Safety Audit of 55 Mines of BCCL has been completed by 6 out side Mining Experts. 6<sup>th</sup> Round of Safety Audit of U/G as well as Open Cast Mines will be conducted soon..
- Before every monsoon the danger of inundation from both surface and underground sources of water are examined in every mine.
- Risk Assessment for all mines of BCCL has been done and it is being reviewed every 6 months.
- Alternate Source of power supply in the mines of BCCL has been provided.
- Pumps and other accessories have been kept at centrally located place for emergency purpose.
- Escape Routes in under ground mine plan as well as in underground working has been demarcated.
- Mock rehearsal is being conducted every year before onset of monsoon.
- Latest technique of ground penetration radar to determine the barrier thickness where one side is unapproachable has been used through NIRM at three mines Pootkee, Phularitand and Madhuband in the year 2004

##### **ROOF FALL**

- Geo-mechanical properties of rocks are being studied and support systems are being scientifically designed on the basis of RMR and duly approved by DGMS.
- Greater use of quick setting cement Capsules / Resin Capsules grouted roof bolts for support in development /depillaring workings in underground mines.

- (c) Steel supports have replaced the timber support. In long wall faces power supports are provided.
- (d) Introduction of SDL / LHD in place of manual loading to reduce exposure of workmen to Green Roof.
- (e) Inter area team consisting of Manager, Safety Officer and Workman Inspector are inspecting the mines for different safety drives time to time.

21.8 OTHER CAUSES; -

- (i) **Measure for reduction in accidents in Open Cast Mines are being pursued through**
  - **Codes of Safe Practices for different critical operations in OCMs framed and are being implemented.**
  - **Implementation of Traffic Rules, checking of road-worthiness of contractor's vehicle / equipment by company's Engineers.**
  - **Training of HEMM operators and contractor's workers.**
  - **Enhancement of safety awareness through poster, publicity and propaganda, safety drives and safety weeks etc.**
- (ii) **Thrust of training and retraining of workmen including contractor's worker, supervisor and executive to increase safety awareness.**
- (iii) Regular monitoring of mine environment by hand held Gas Detectors, Flame Safety Lamps and continuous monitoring of noxious gases by Environmental Telemonitoring System are in operation in 4 mines. (Bararee, Bagdigi, Sudamdih and Madhuband). 45 No. of LMD provided and under installation for continuous monitoring .
- (iv) Thrust is given on inspection –
  - (a) By senior officer from Company HQ, Area CGMs/ GMs and Agents.
  - (b) Back Shift inspection.
  - (c) Inspection by ISO officials.
- (v) Co-ordination meetings as well as brain storming session on safety at different levels of company are being held for critical analysis of accidents and incidents.
- (vi) Introduction of system of plan vetting from ISO before applying for permission to DGMS.
- (vii) Function of Safety Committee made more effective.
- (viii) Symposium on Occupational Health is organized at Area Level.
- (ix) Inspection of Mines by Safety Board Members of the company is conducted regularly.
- x) Company Training Programme

Sl No	Type of training Programme	2010-11	2009-10
1	Management Training	400	391
2	Technical Training	358	221
3	IICM	247	231
4	Abroad	16	05

xi) **Training Performance**

Sl No	Type of Training Programme	2010-11	2009-10
1	Basic	722	615
2	Refresher	8676	10018
3	Special & Others	1088	2538
4	As Per Safety Conference	4026	3891

**16062    14512**

xii) Fourth Round Bipartite inspection of all mines and all washeries of BCCL by Trade Union Representatives & Higher Management has been completed by 25/03/ 2010

xiii) Dates of Tripartite meeting held at HQ and Area Level during 2010-11 are given below:

Sl No	Area	Date
1	Barora	30.11.10
2	Block-II	29.12.2010
3	Govindpur	28.09.2010
4	Katras	-----
5	Sijua	12.05.2010
6	kusunda	18.08.2010
7	P.B	-----
8	Kustore	-----
9	Bastacolla	02.08.2010
10	Lodna	26.08.2010
11	E.Jharia	15.06.2010
12	W Jharia	07.02.2010
13.	C.V. Area	28.3.2011
13	BCCL HQ	12.07.2010

xiv) Special Inspection in respect of fire hazard was done by ISO team on 14.3.2011 at Phularitand colliery, 16.3.2011 at Akashkinari Colliery, 18.3.2011 at Mudidih colliery , 22.3.2011 at Katras Choitudih colliery & 25.3.2011 at Godhur Colliery.

## 22.0 **PERSONNEL:**

### 22.1.1 **Manpower Rationalization and Control :**

1.1(a) Manpower rationalization and control is an ongoing process and has been one of the major thrust area in Bharat Coking Coal Limited. During the period, there has been an overall reduction of 3904 employees on account of superannuation, dismissal, resignation, death and medical unfitness etc. against 4531 reduction achieved during the corresponding period of 2009-10.

The comparative manpower strength of the company as on 31.3.2010 and 31.3.2011:

Sl.No.	Category	31.3.2011	31.3.2010	Remarks
1	Executive	2552	2004	
2	Supervisor	5937	6950	
3	Clerical	4080	4611	
4	Skilled Workers	23395	23358	
5	Semi/Unskilled Workers	31970	34915	
	<b>Grand Total</b>	<b>67934</b>	<b>71838</b>	
	Reduction	<b>3904</b>		5.43% decrease

Against 3658 targeted reduction of manpower during the financial year 2010-11, there has been actual reduction of 3904 i.e. 246 excess reduction during the period. Manpower strength of the company at the end of the year stands at 67934 against targeted manpower strength of 68180.

**1.1(b) System improvement introduced during the period 2010-11 for better Manpower Rationalisation:**

- (i) **Manpower Budget :** One of the major achievement made during the year 10-11 was approval of Manpower Budget for 2010-11 by the Board of Directors of BCCL on 28th August, 2010.

The Manpower Budget of the Company is based on scientific analysis & rationalization of available manpower resources. Sufficient provision of manpower has been made for core/essential designations to achieve production target as well as extensive computerization in the Company for 2010-11.

- (ii) **Technical Pool:** Concept of preparation and maintenance of Data bank of technically/ professionally qualified existing employees of the Company, separately for Male & Female employees, have been introduced as a means for overcoming shortages by rationalization and filling up of vacancies through technical pool.

Filling up of vacancies in different categories departmentally, in the required designations, will be primarily from/within the eligible candidates in conformity with cadre scheme. This concept has been introduced to meet the shortages of manpower in core/essential designations to meet the projected production plan of the company in 11<sup>th</sup> & 12<sup>th</sup> Five Year Plan Period.

Maintenance of Technical Pool Concept has started giving result in meeting the shortages in designations like Dozer Operator, Dumper Operator, Mining Sirdar, Surveyor, Electrician, Fitter, Security Guard, Winding Engine operator, Amin, Lab Technician, X Ray Technician and others.

This data bank is updated regularly on receipt of applications from eligible employees of the Company as well as from new appointees appointed under the provisions of NCWA.

**(iii) Career Growth of Female Employees:**

For career growth of potentially eligible existing Female employees of the Company, a drive was undertaken to screen, identify and select potentially competent female employees for their gainful utilization who can shoulder the job of higher responsibility and can contribute in the growth of the company.

Career Growth Scheme and Literacy Drive Programme for female employees of the company have been completed in two phases. Achievement made till date in this regard is detailed hereunder:

**Status of Career Growth Scheme**

Phase	Nos. of Applications received	Nos. of Applications found eligible	Nos of female employees found illiterate
1 <sup>st</sup> Phase	837	268	218
2 <sup>nd</sup> Phase	762	218	380

**Status of Literacy Drive Scheme :**

Phase	Nos. of Illiterate female employees	Nos. of female employees who have passed & received literacy certificate from Central Board of Workers Education
1 <sup>st</sup> Phase	218	137
2 <sup>nd</sup> Phase	380	115

Concerted effort will not only have a positive motivating impact on the existing employees, it will also contribute in achieving targeted production and productivity of the Company.

Secondly, shortages of manpower in essential/core designations can be met through rationalization of internal manpower resources.

**(iv) Selection of Security Guard (Trainee), 2<sup>nd</sup> Phase :**

With a view to guard important installations and strategic points in different Areas/Units of the company and also to strengthen security scenario, applications from existing employees of the company have been received and the selection of 2<sup>nd</sup> phase is under progress.



(v) **Selection of Data Entry Operator :**

To improve the efficiency of office management through computerization and office automation, provision for 180 posts of Data Entry Operator was made in Man Power Budget of 2010-11. Applications from amongst eligible existing employees were invited, selection process is under progress.

(vi) **Selection of Essential Designations:**

The selection process of essential para-medical staff in the designations of Lab Technician(T), X Ray Technician(T), Physiotherapist(T), Aya/Ward Boy(T) and in some other designations like Junior Chemist(T) and Amin has already started, applications from amongst eligible existing employees were invited against the posts as per sanctioned Manpower Budget 2010-11, selections process is under progress.

**22.1.2 HRD AND MANAGEMENT DEVELOPMENT:**

1. MOU

As per the MOU, target for 2010-11 fixed by CIL for BCCL vis-à-vis Achievement with respect to parameters related to HRD were as follows:

(a) **No. of executive trained**

Target	-	690	(Excellent)
Achievement	-	1487	(Excellent)

(b) **Formal Training in Project Management from recognized Institute**

Target	-	4	-	(Excellent)
Achievement	-	8	-	(Excellent)

(c) **Training of Medical Professional in Occupational Health and Safety.**

Target	-	5	-	(Excellent)
Achievement	-	8	-	(Excellent)

2. No. of employees trained for statutory posts.

<b>Particulars</b>	<b>2010-11</b>	<b>2009-10</b>	<b>% Increase</b>
Mine Manager ship 1 <sup>st</sup> Class & 2 <sup>nd</sup> Class	84	96	
Overman	69	47	
Mining Sirdar	278	164	
Surveyor	112	11	
Winding Engine Operator	131	110	
Gas Testing	241	286	
<b>Grand Total</b>	<b>915</b>	<b>714</b>	<b>+28%</b>

3. **In-house training programme for the year 2010-11.**

The target fixed for training during 2010-11 has been achieved. There is substantial overall increase in all the categories. The details are as under:

<u>Particular</u>	<u>2010-11</u>	<u>2009-10</u>	<u>% increase</u>
No. of persons Trained	5471	4116	+33%

-----  
 Special thrust was given on the critical topics like Women Empowerment , Gender Sensitivity, HIV/AIDS Awareness, EK Jagran Jiwan Shaili etc.

4. **Female employee trained during 2010-11.**

<u>Particular</u>	<u>2010-11</u>	<u>2009-10</u>	<u>% increase</u>
Executives	60	31	
Supervisors	280	341	
Workers	1606	132	
Total	1946	504	+286%

5. Training programme conducted institute-wise for MOU and non-MOU during 2009-10 and 2010-11.

<u>Name of Institute</u>	<u>2010-11</u>	<u>2009-10</u>	<u>% increase</u>
M.D.I.	1107	1045	
S.D.I.	1753	809	
M.T.I.	964	685	
E.M.T.I.	1462	1344	
CILMTI	185	233	
Total:	5471	4116	+33%

6. **Training at IICM, Ranchi**

<u>2010-11</u>	<u>2009-10</u>	<u>% increase</u>
247	222	+11%

7. **Training programme conducted in VTC during 2009-10 and 2010-11.**

Particulars	2010-11			2009-10 Achv.
	Target	Achv.	% Achv.	
Basic	Nil	722	112%	615
Refresher	8740	8676		9018
Special & others as	4144	5114		6429

per Safety Conf. Recommended				
Total	12924	14512		16062

8. External Training:  
2010-11      2009-10      % increase

870              869              +0.11%

9. PDPT Training under Apprentice Act.

2010-11					
Continuing from 2009-10	Joined in 2010-11	Total / Target 2010-11	Achv. 2010-11	% Achv.	Achv. 2009-10
24	68	92	92	100%	100

10. Training of Contractor's workers

2010-11			2009-10
Target	Achv.	% Achv.	Achv.
330	1453	440%	1751

11. Vocational Training provided to students :

2010-11				2009-10
Target	Total Reported	Total Trained	% Achv.	Achv.
Nil	517	517	100%	555

Special initiatives:

- A. **Career growth plan for the departmental employees in Statutory / Critical Categories.**

- (i) **Introduction of Home Grown timber Scheme :**

There is acute shortage of manpower in statutory categories, i.e. Mining Sirdar, Overman, Surveyor etc. This scheme is aimed at fulfilling the shortage by departmental manpower through training and retraining of 770 employees to pass the statutory examinations conducted by DGMS.

Under Home grown scheme, Mining Training Institute had provided coaching to eight survey apprentices who had qualified for appearing in Surveyorship Exams(Oral) conducted by DGMS in 2010. In addition, a mock interview was also conducted at MTI as a simulation exercise for the benefits of the candidates. Due to the MTI's endeavors and interventions that all eight candidates passed the exams.

(ii) **Introducing concept of 'Super 40' :**

The MTI introduced concept of "SUPER 40" in BCCL, wherein, 40 survey apprentices/survey mazdoors were provided necessary coaching & mentoring, so that they can pass the statutory exams of DGMS and meet the shortage of surveyors.

B. **Female Literacy Drive:**

Female Literacy Drive was undertaken for illiterate female employees of BCCL in three phases. In Phase-I 220 female employees were opted in which 173 appeared in exams, out of which 137 passed the exam. In Phase-II 380 female employees were opted in which 241 appeared for exams, out of which 115 passed the exam. Phase-III is under progress. All the successful candidates were issued a Literacy Certificate by "Central Board for Workers Education" (Ministry of Labour & Employment) Govt. of India.

C. **Computer Literacy Drive :**

242 participants were trained at HRD under MDI in PC Awareness, Akshar in PC, Computer Based Office Management and Advance Computer Programme including PC Course for DMLT Students and Trainee Nurses of CHD.

Computer literacy drive is already going on from March, 2011 in all the 15 Areas/Washeries of BCCL to impart 6 days training to cover about 5000 employees during the year.

D. **In Company; Non-scheduled / Need based programme:**

Non-scheduled / Need based programmes are conducted as per directives of FDs' in which 1617 persons were trained in 29 programmes like Literacy Drive for Female Worker, Interaction with MTs, Nurses Training on HIV/AIDS, Workshop on Vigilance matters and Civil Engg. Manual, programmes on Bio-Medical wastes & Seminar on Safety Work Culture and Production etc.

E. **Special Programme for Retiring Employees:**

Special programme has been launched for the benefit of retiring executives of BCCL at Osodhara Nanak Dham, Murthul, Haryana in which 68 executives were nominated and 34 nos. of executives trained through 7(seven) no. of programmes each of three days. In this programme retiring executives have been apprised about Post Retiring Plans like Financial Management, Life Style Management, Stress Management and Goal and Health Management.

For Wage Board retiring employees, 6(six) nos. of programmes each of two days have been conducted at HRD Institute, through which 358 employees were on Financial Management, Health Management, Retiring Benefit and Mental Management through Yoga.

### 22.1.3 Welfare & Community Development Activities.

a) Figures relating to Community Development works are given below:

(Rs. in lakhs)

Year	Budget	Expenditure	% increase in expenditure with respect to previous year
2010-11	1375.00	315.00 (From the remaining amount Rs.966 lakhs has been attached to Scheme for Multipurpose utilization of surplus mine water and Rs.26.47 lakhs has been attached to the work of installation of 170 nos solar street lights in villages.	22.15
2009-10	275.00	257.88	19.51
2008-09	252.00	215.78	16.13

During the year 2010-11 the total expenditure on CSR/CD works is •315.00 lakhs which is higher at 22.15% than last year's expenditure. Budget provision for the year 2010-11 was Rs.1375.00 lakhs out of which Rs.115.00 lakhs was exclusively earmarked for medical services under CSR.

Some major and local activities during the year 2010-11 are as under:

Development of adopted village : One village namely Lahbera was adopted for all round development. Number of welfare activities such as establishment of Community hall , Mashla chakki centre, Health Sub Centre, Park and construction of internal pathways /drain etc have been done. One primary school is under construction.

Health sub centre, Mashla chakki centre and Multipurpose Hall have been constructed at Belgoria Rehabilitation Site, "Jharia Vihar" .

A scheme has been formulated and is being implemented for proper utilization of surplus mine water, being discharged in the natural water courses, from Barora, Block-II and Govindpur Area, with an objective to harness the mine water for its gainful multipurpose usages. On completion of the project about 25000 population will be benefited. Work order has been issued for execution of the work at an amount of Rs.11.70 crores.

Total 25 nos. new Pressure Filter Plants of capacity ranging from 5000 Gph to 15000 Gph have been installed. Overhauling / repair / maintenance of existing of 07 nos. Pressure Filters have also been undertaken. The value of this job is Rs.2.31 crores.

For providing water supply to remote locations 60 nos. of tankers of 3000 litres capacity each have been procured and allocated to different areas. Each areas have been provided with a tractor also for hauling of the water tankers allocated.

Work of supply & installation of 170 nos. Solar Street Lights through Jharkhand Renewable Energy Development Agency (A Govt. of Jharkhand U/T) is in progress. Value of the work is 26.47 lakhs. Several peripheral villages are going to benefitted out of this.

The following Sports & Cultural activities were organized by the Company during the year 2010-11 as per Sports Calender:

- i) Chess Inter Area
- ii) Bridge Inter Area
- iii) Badminton Inter Area
- iv) Volleyball Inter Area.
- v) Kabadi Inter Area
- vi) Football Inter Area.
- vii) Cricket Inter Area.
- viii) Zonal Athletic Meet.
- ix) Inter Area Cultural Competition.
- x) Carom Inter Area.

34<sup>th</sup> National Games held in Dhanbad, Jharkhand from 12<sup>th</sup> February to 26<sup>th</sup> February 2011. 6 nos. of games allotted to Dhanbad. Responsibility was given by National Games organizing Committee to Bharat Coking Coal Limited, to organize the same in different venue like Maithon & Dhanbad. BCCL was given responsibility for ceremonial Committee where Director(Personnel) was the Chairman of Ceremonial Committee. National Games was conducted in befitting manner and D.C. (Dhanbad) who was the Chairman of organizing Committee thanked BCCL for their active participation in 34<sup>th</sup> National Games, Games namely Squash , Net Ball, Kayaking, Canoying, Triathlon. held in Maithon, Dhanbad & ISM .

Besides the above, the following activities were also organized during the year:

1. Summer coaching camps for outstanding athletes was conducted under the supervision of Shri Bandhan Toppo, BCCL Athletic Coach.
2. Cricket Coaching Camp of Dhanbad District was conducted with the help of BCCL at Jealgora Stadium, Lodna Area.
3. BCCL Management also helped the District Body to organize the Dhanbad District Championship at Koyla Nagar ground in February 2011.
4. Queens Batton Relay passing through Dhanbad was organized by BCCL for the Common Wealth Games 2010.
5. Smt. Kiran Rani Nayak of BCCL officiated as “Technical Official” for Common Wealth Games 2010 held in the year 2010 at New Delhi.
6. Cultural Programme was performed by the children of different schools at Sijua Stadium on occasion of Independence Day 2010 in a befitting manner.

7. Koylanchal Nattya Sangh organized Cultural programme at CCWO on the occasion of Republic Day, 2011 where employees & their wards participated.
8. 30 Members team of Koylanchal Nattya Sangh sponsored by Welfare Department of BCCL to participate in the All India Dance & Drama Competition at Bareilly in 2010. The Koylanchal Natya Sangha got winners Trophy in the Competition.
9. BCCL is also extended help to Jharkhand Olympic Association in organizing National Games which was held in Dhanbad from 12<sup>th</sup> Feb 10 to 26<sup>th</sup> Feb 10 in befitting manner.
10. The pool of sports personnel/Athletics have been created by extending opportunity to our new employees/recruits, with a view to infuse new breed and energetic young boys and girls.

**Other Welfare Activities 2010-11.**

1. Company is providing reimbursement of tuition fees & hostel charges to the wards of wage board employees who secured admission in Government Medical Colleges & Technical Institution as enlisted by CIL from the academic session 2010-11. 25 numbers of students have been provided with the above facility to the tune of Rs.5,92,072.
2. The wards of employees are being provided Scholarship to facilitate their educational expenses through BCCL Employees Benevolent Fund Society. For the financial year 2010-11, 2206 applicants were provided Scholarship to the tune of Rs.27,30,000/-. Other than Scholarship following facilities have also been provided to the employees:
  - Financial Assistance (In case of Death): Rs.11,00,000/- for, No. of Heads: 110 ( 201-110).
  - Financial Assistance (In case of Long sickness) Rs.4250/- for No. of Heads: 09(2010-11).
3. The wards of employees are also being provided Scholarship under the Coal India Scholarship Scheme . Total 189 number of employees wards have been awarded an amount to the tune of Rs.2,27,490/- .
4. Coal Football Academy Boys, Sijua, BCCL won the All India Invitation Football Tournament which was held at Maharajganj at Gorakhpur. Coal India Foundation day was organized on 1<sup>st</sup> November, 2010 in a befitting manner. For the first time, after nationalization, BCCL felicitated it's ex-employees and there was remarkable response amongst the employees. It is pertinent to mention here that during the foundation day Programme sports meet for the physically challenged persons, blind people, Children of economically weaker sections of the society was also organized in which more than 400 persons participated.
5. More than 10,000 Blankets/New Shawls have been provided by BCCL to the people of neighboring area of society who are not economically sound.

6. Closed Users Group of communication introduced for executives was also extended to Union representing in different Boards.
7. On the occasion of CIL Foundation Day, 2010 near about 4200 employees have been promoted in different categories in BCCL

BCCL is extending financial assistance as per CIL's guidelines to 83 nos. of private committee managed school and 11 nos. of project schools. The details of beneficiary school is as below:

<b>Sl. No.</b>	<b>Particulars</b>	<b>As on 31.03.2011</b>
1.	Primary School	54
2.	Middle School	20
3.	High School	07
4.	Girls High School	02
5.	DAV Public School	08
6.	Vidya Vikas Samity School, (Saraswati Vidya Mandir)	02
7.	Delhi Public School	01
	Total	94

**Financial Assistance Sanctioned / Released 2010-11:**

Sl. No.	Name of the Schools	Amount
1.	Project Schools	100.00 lakh
2.	Private Committee managed Schools	100.20 lakh.

**Other Facilities:**

Housing	31.3.2011	82634	100% satisfaction
Water Supply	31.3.2011	19.14 MGD	

**Pension and CMPF:**

**1. Total claims submitted by BCCL and Settled by CMPF Office :**

Submitted in the year 2010-11	Settled in the year 2010-11
<b>7537</b>	<b>7893</b>



**2. Total claims submitted by BCCL and Settled by CMPF Office :**

Submitted for the year 2009-10	Settled for the year 2009-10
<b>5884</b>	<b>5798</b>

**3. Increase % over last year:**

<b>Submitted</b>	<b>Settled</b>
28.09%	36.13%

**4. Progress made from April'10 to March'11 are as under:**

(A) Progressive Submission up to March' 11 : 80479

(B) Progressive Settlement up to March' 11 : 79613

(C) Submission for the year' 10-11 : 7537

(D) Settlement for the year' 10-11 : 7893

5. Reconciliation with CMPFO has been done up-to March' 10. Regular VV Statement deposited up to March' 2010.

6. Suppl. V.V. has been deposited for left out case during the year 97 nos. of employees Supplementary of Non CMPF member (NCDCPF/CMALSPF/HSLSPF) also deposited to CMPFO for 12nos. Employees.

7. There are 52 nos. of demand notices had been issued for CMPF & Non CMPF members.

8. Officials of Pension Cell visited all Areas for clearing Pension Cases from time to time.

**9. Special Achievement : -**

(a) BCCL has deposited Regular V.V. Statement of Financial Year, 2009-10 of all 137 unit within Oct., 2010 with complete reconciliation.

(b) Officials of Pension Cell visited all the Areas during the period from 14<sup>th</sup> Dec., 2010 to 29<sup>th</sup> Dec., 2010 for bringing awareness in respect of submission of Pension claims by the employees within the 7<sup>th</sup> of retiring month. so that their Pension is settled in the last day of retirement. They also interacted with the dealing Assistants & JCC members of the concerned Area.

## 22.2 MEDICAL

### PERFORMANCE AT A GLANCE : 2010-11.

SN	ACTIVITIES	Year (2010-11)
1	MMV	1,04,401 Beneficiaries
2	CSR Clinics	30,029 Beneficiaries
3	Artificial Limb Centre	11 Beneficiaries
4	Project Mitwa	1291 Beneficiaries
5	Free Blood Transfusion to Thallasaemia patients	115 units
6	Health Camps	175 Camps/ 12,130 Beneficiaries
7	Eye Camp	651 Beneficiaries
8	FW Camp	21 Camps / 977 operations
9	Medical Aid to Epidemic Victims	61 Beneficiaries
10	AIDS Awareness Programmes	19 Programmes

**Rs.1.15Crore has been allocated for Medical CSR activities in BCCL for the financial year 2010-11.**

#### **1.MEDICAL MOBILE VAN:**

Fourteen Medical Mobile Vans(MMV) equipped with doctors and paramedical staff have been pressed in to services in different 222 villages situated in and around the mining areas on working days. The villagers are examined by the experienced clinicians and medicines are dispensed free of cost to them . This provision has been made by BCCL exclusively under CSR activities for the benefit of villagers by providing them free medical assistance. The total beneficiaries during 2010-11 were 1,04,401.

## **2.WELLNESS CLINICS:**

15 Wellness Clinics are functioning in all the hospitals/Regional Hospitals besides Central Hospital, Dhanbad for 1 to 2 hrs for counselling the patients for modifying their life style. The patients are made known about the nutritional values of different diets, diet schedule for different diseases, how to lead a happy life, importance of morning walk, how to get rid of stress, values of yoga and different types of exercise etc. Such clinics extend awareness amongst the employees for life style management thus lowering the no. of man days lost at their work site. Obviously such clinics are indirectly helping to improve the production and productivity in a positive way. The total no. of beneficiaries in 2010-11 was 17,005.

## **3.CSR CLINICS:**

BCCL has embarked upon by opening of free CSR clinics from 01.04.2009 to provide free patients consultation at Central Hospital (PHC Building, Kalyan Bhawan) and subsequently at all 14 Regional Hospitals which is open to all. These clinics run for one & two hours daily in morning hours and free medical advise is given to people around Colliery areas. The total no. of beneficiaries in 2010-11 was 30,029.

## **4. TELE-MEDICINE:**

BCCL has installed Telemedicine Centre at Central Hospital, Dhanbad which will pave the way for introduction of new system of treatment based on telecommunication. Thus the treating doctors at Central Hospital Dhanbad may have interaction and discussion on a particular disease or patient with the doctors of super-specialty hospitals in order to provide best possible medical assistance to them. Initially the department has been connected with Rabindranath Thakur International Institute of Cardiac Sciences, Kolkata and Mission Hospital, Durgapur; few more corporate super specialty hospital of repute will be connected in the months to come. The unit was inaugurated by Chairman CIL on March 28<sup>th</sup>, 2010 The total number of cases screened under tele-medicine was ten in 2010-11.

## **5. ARTIFICIAL LIMB CENTRE:**

Under CSR activities BCCL has started one clinic at PHC Building Kalyan Bhawan, Jagjivan Nagar with an aim to examine and enlist handicapped persons followed by to organize camps for them in which free prosthesis will be provided. During 2010-11, eleven such handicapped persons were enrolled at this centre.

## **8.EK JAGRAN – JEEVAN SHAILI:**

Life Style Management Programmes are being organized by Welfare Deptt. of BCCL assisted by Medical Deptt. in different areas in which de-addiction from tobacco, alcohol, smoking and other ill habits are deliberated. Such programmes are arranged amidst thickly populated colonies so that all the members of the family may participate. Lodna and PB area has already organized such programmes. In this year the said programme has been organized in Kusunda and EJ areas.

### **9.MISSION MITWA:**

This programme was initiated in Block-II Area of BCCL from May 2009 mainly for the truck drivers who are unaware to the evils of AIDS. The team of Doctors along with Trade Union Leaders reach the work sites and deliberate about AIDS. This programme is very very successful for awareness of AIDS/HIV amongst the workers of non-organised sector viz. truckers, coal pickers, wagon loaders. Free distribution of condom is also done. 28 programmes were organized during the year 2010 which were attended by **1131** persons.

### **10.FREE BLOOD TRANSFUSION TO THALLASAEMIA PATIENTS :**

07 cases of Thallasaemia were admitted and 115 blood transfusion was done free of cost at BCCL Central Hospital, Dhanbad during the year 2010-11.

### **11.CELEBRATION OF COAL INDIA FOUNDATION DAY:**

CIL Foundation Day ( 1<sup>st</sup>. November 2010) was celebrated in all the Hospitals and Dispensaries with a great zeal and enthusiasm. During the month of celebration, **32 camps** were organized and the no. of beneficiaries was **1970**.

### **12.EYE CAMPS :**

In Central Hospital Dhanbad, 185 patients were operated in a two Eye Camps between in the months of June and November, 2010. Total number of cataract operations with provision of ILO in the year 2010-11 was 651.

### **13.FAMILY WELFARE CAMPS :**

21 camps for Family Welfare were organized and 977 sterilization operations were done in different areas . EJ area undertook Maximum number of cases ie. 194 cases followed by Bhuli RH (136 operations). Mahuda Group of Washery Division organized Copper-T Camp at Area Dispensary on 13.12.2010 and 03 insertions were done free of cost.

### **14.HEALTH CAMPS :**

175 Health Camps were organized during 2010-11. Few special camps like Senior Citizen Medical Check up Camp (Geriatrics Camp), Kishori Swasthya Shivar for adolescent girls and Medical Check up Camp for Expecting Mothers were organized. 175 no. of Health Camps were organized and the number of beneficiaries was 12,130. It was a 72.63% jump in comparison with the health camps organized last year.

### **15.WELL BABY SHOW:**

Well Baby Shows were organized in several areas to find out the growth, attitude and IQ of participating babies of different age groups as per medical standards. Such programmes were arranged in Kusunda ( 136 participants), PB (53 participants) and

Koyla Nagar Hospital ( 44 participants)..Mothers were made known the tips for how to keep baby healthy. Prizes were distributed on this occasion.

## **16.WORKSHOPS ON KISHORI SWASTHYA :**

A special drive for medical examination of adolescent girls and workshop on health promotion was conducted by WWZ, Mahuda area at PMS Balika Vidyalaya, Belakhonda ( on 25.08.2010 : 102 beneficiaries) and DAV Public School, Mahuda (on 01.09.2010 : 146 beneficiaries). The girls were made acquainted with the exclusive health problems with the gender and their prevention which was highly appreciated by the teachers of the schools.

## **17.YOGA CAMP :**

A Yoga Camp was organized in Lodna Area for a week from August 16<sup>th</sup>, 2010 in which 151 persons participated. They were informed about the values of exercise in life and tips for life style management were deliberated to the participants .

## **18.PERIODICAL MEDICAL EXAMINATION :**

PME of employees of BCCL was done in all the 09 PME centres.20,266 PME was done against the annual target of 23971 ie 84.5%. The performance of Lodna Area was excellent (102.54%) followed by EJ Area (102.46%), Barora Area (102.31%) and Block II Area (101.41%).

## **19.WORLD AIDS DAY CELEBRATION:**

World AIDS Day was celebrated enthusiastically in EJ Area on December 1<sup>st</sup>, 2010 in which around 300 school children marched through the streets of Bhowra wearing NACO-caps raising slogans for AIDS awareness. The rally was flagged off by D(P) & CMS, BCCL .Deliberations were made by eminent doctors of BCCL, HIV/AIDS trainers and several others besides faculties from National Board of Workers' Education on the topic. A Nukkad Natak was performed by the artists of Kala Niketan, Bhuli. Prizes were distributed to Peer Educators and Trainers for their outstanding performances. Executives, employees of areas, trade union leaders, school children and persons from different fields of society participated in the programme. The programme was a grand success and it was also appreciated by press and media.

## **20.SYMPOSIUM ON OCCUPATIONAL HEALTH HAZARDS:**

Three symposia were organized in Lodna (10.4.2010), Barora (05.07.2010) and in Kusunda (17.10.2010) areas in which there were active participation of the executives and employees besides trade union leaders, JCC/CCC/members of Safety Board / Welfare Board . Faculty members from AIOH,, Safety Deptt. of BCCL, CHD and from DGMS delivered their lectures on the topic which were extremely useful for the audience.

## **21.TRAINING FOR HIV/AIDS AWARENESS:**

BCCL has targeted all the Nursing Staff for training in HIV/AIDS awareness and they are being sent to Jeevan Jyoti, Jamshedpur and RIIMS, Ranchi under Project GFTAM-7 sponsored by ILO. Till March 2011 , the number of nurses trained was 202.

## **22.MASS BLOOD GROUPING:**

Mass Blood Grouping of the employees and their dependants were done in different areas with the help of Pathology deptt of CHD. The total number of grouping done in the year 2010 was 14,262.

## **23.MEDICAL AIDS TO EPIDEMIC VICTIMS :**

BCCL extended full medical support in the areas wherever epidemics spread. We have rushed our Medical teams with all essential medicines in order to save the precious lives of the patients. The burning examples are Dhaura Islampur , Lodna Area (12.06.10) where 23 children suffered from Gastroenteritis epidemic. In Kenduadih , PB Area ( 16 children) and in Jogta 11 No. Dhaura in Sijua Area (30.9.10) chicken pox epidemic erupted ( 22 children) where our medical teams from PB and Sijua areas rushed the places and treated affected children.

## **24.MEDICAL COLLEGE**

Efforts are being made to start a Medical College at Dhanbad for which a proposal has been sent to CIL Board . Further action is awaited in this regard.

## **25.DNB:**

BCCL had initiated proposal for starting Diplomat National Board courses at Central Hospital, Dhanbad through the National Board of Examinations for two seats each in Department of Neurosurgery, Ophthalmology & General Surgery after getting due accreditation recognition of the course from the statutory body.

## **26.NURSING COLLEGE:**

Process for the up-gradation of the existing Nursing School at CHD running on Self Finance Scheme has been initiated by sponsoring a Sister Tutor for 2-years M.Sc (Nursing) course.. The matter has already been discussed with Nursing Council of India and necessary requirements for up-gradation is being assessed .

## **27.SUPER-SPECIALTY HOSPITAL:**

The project report has already been submitted for approval from Coal India Limited. Central Hospital, Dhanbad has been opted for Super-specialty status in Neurology dept.

## **28.RE-ORGANISATION OF DISPENSARIES:**

Re-organisation of Dispensaries in different areas have already been initiated. In Sijua, Kustore and Lodna areas few dispensaries have already been converted to Mini Health Centres. In Bastacolla area, GOCP dispensary has been merged with Tisra Regional Hospital.

## **22.3 Industrial Relations:**

Industrial relations during the period 2010-11 by and large remained cordial. The situation of Industrial Relation is monitored regularly from the morning in three tier system. In the morning hour report of Industrial Relation situation are

obtained from Area at about 7.00 AM and being transmitted to GM(P&IR) as well as to other higher authorities. In between 9.30 to 10.00 AM a further report is taken and finally at 11.00 AM a final situation report is fed by the Areas over telephone on the basis of which report is sent to Coal India. This system helps a lot in taking appropriate action in time as any disturbance which may disrupt work of the mine is dealt to bring the work normal.

Apart from the above regular IR meetings with Central Trade Unions on a structured basis are held under 3 tier system i.e Unit, Area and Head Quarter. For the structural meeting calendar for the year is also maintained. Apart from that IR meetings are also held with other Trade Unions as well as associations.

The position of Mandays loss due to strike / stoppage / obstruction of work is shown as under:

	<u>2010-11</u>	<u>2009-10</u>
Mandays loss	*14765	249

\* The increased mandays lost during 2010-11 has arisen out of disturbances/obstructions by outsider/villagers on various issue relating to employment against land and fatal accident.

#### **22.4 Achievement of the Company in the area of Official Language Implementation 2010-11.**

- a) Compliance of the Section 3(3) of the Official Language Act, 1963 is ensured.
- b) Percentage of the communication, achieved in reply to the communication of Hindi under the Official Language rule 1976, was 100% whereas the percentages achieved in the communications with the A, B & C regions were 92%, 85% and 81% respectively.
- c) All the four quarterly meetings of the Official Language Implementation Committee (Corporate level) were held on June' 01, August' 10, December'10 and March' 11 respectively.
- d) Thirteen official Language workshops were organized in different areas and Human Resource Department, in which 350 employees participated.
- e) Hindi books worth Rs.15,865/ mostly selected from the list recommended by the Rajbhasha Department, Home Ministry, Government of India, were procured for the Central Hindi library of the Company.
- f) 13<sup>th</sup> & 14<sup>th</sup> issues of the six monthly House magazine, Koyla Bharati were published and circulated in the month of August' 10 & January' 11 respectively.

- g) Rajbhasha fortnight was observed from 14<sup>th</sup> September'10 to 30<sup>th</sup> September'10. During the Rajbhasha Pakhwara, Noting & Drafting Competition (separately for Hindi & non Hindi employees), Essay Competition exclusively for women employees ,Hindi Quiz and Poem Recitation competition , Hindi Gyan Pratiyogita (Hindi Knowledge competition ) to generate interest for the language in the new generation was organized for the school going children of the employees. Besides, twenty employees from each Area as well as Headquarters, were awarded for their works (in Hindi) performed during the whole year.

A large number of employees and their children participated in these competitions. In addition to the attractive prizes for the best three, all remaining participants were also given consolation prizes.

- h) On the recommendation of the Official Language inspection Committee shields were awarded to the best three areas as well as three departments of Head quarter, for their performance pertaining to the implementation of the Official language (Hindi) for the year 2010-11.
- i) All the awards, shields and prizes as above mentioned, were distributed during the concluding ceremony of the Official Language fortnight, held on 9<sup>th</sup> October, 2010. The occasion was marked by the presence of Dr. Namwar Singh, the famous Hindi Literator and Chancellor of Mahatma Gandhi International Hindi University, Vardha and Dr. B.P. Keshri, Ex-HOD of Regional Language, Ranchi University. Sheo Kumar Mishra, Eminent Hindi Author, thinker and Ex-professor of Hindi, Vidya Vallabh University, Gujarat. They were honoured for their outstanding contribution in the field of Rajbhasha.
- j) To promote the implementation of Rajbhasha, fifty employees from Rajbhasha cadre were promoted on the basis of the sanctioned manpower budget. 10 posts of Hindi typist (Trainee) and 2 posts for Translator(Trainee) filled in amongst the eligible departmental candidates.
- k) Hindi version of the Annual Report of the company for the year 2009-10 was published.
- l) In BCCL Rajbhasha Seminar was organized on 29<sup>th</sup> Sept. 2010 in which National level scholars including Dr Namwar Singh and Dr. B.P. Keshri participated and delivered their views on the subject.
- m) BCCL holds the Chairman's office of the Town Official Language Implementation Committee, Dhanbad. During the year two meetings were held under the Chairmanship of Director(Personnel) BCCL. Several decisions were taken including holding Rajbasha Competition, Hindi Gyan Pratiyogita for school going children and publishing of house journal. The meetings witnessed increased participation from different Central Govt. Organizations.

During 2010-11 under the banner of Town official language implementation Committee(Tolic) Rajbhasha Competition amongst the employees of member offices were conducted and cash prizes were given to the best three. All remaining participants were also given consolation prizes. Besides, Hindi Gyan Pratiyogita for school going children at city level was conducted and best three were given Trophy. In addition to above three member offices were given shield for their outstanding performance in the field of implementation of Rajbhasha, BCCL being the best of them.

- n) BCCL received following five awards for outstanding performance in the field of implementation of Rajbhasha. These awards were given by Bhartiya Rajbhasha



Sansthan, Dehradun in all India Rajbhasha conference held from 27<sup>th</sup> to 29<sup>th</sup> Oct., 2011 at Jabalpur.

(a)Rajbhasha Shree (b) Beshesh Rajbhasha (c) Rajbhasha Kirti (d) Bishesh Rajbhasha Kirti (e) Rajbhasha Shilpi.

- o) Rajbhasha Diptee award has been given to House Magazine of BCCL(13<sup>th</sup> Edn.) by Bhartiya Rajbhasha Sansthan, Dehradun in all India Rajbhasha Conference held from 27<sup>th</sup> to 29<sup>th</sup> October, 2010 at Jabalpur .

## 23 VIGILANCE

**Brief note on actions taken by Vigilance Department of BCCL on Preventive Vigilance, Punitive action, Surveillance detection and other important achievements.**

Vigilance Department is an integral part of management which helps the organization by playing an important and vital role in the growth of the organization by promoting ethics and probity which goes a long way in achieving a good public image of the organization. In order to promote the goal of the company, Vigilance Department of BCCL under the broad guidelines of Central Vigilance Commission has adopted a three-pronged strategy to combat/prevent corruption/irregularities which has been detailed below:

1. Preventive: - Under it comes plugging of loopholes by issuing guidelines for system improvement whenever required, educating and counseling the officials of the organization.
2. Punitive: - Under it comes initiation of disciplinary action against the officials/employees of the company who indulge in corrupt practices and found guilty of omission and/ or commission.
3. Surveillance: - Which help in minimizing the scope of corruption.

Brief description of activities undertaken by the Vigilance Department of BCCL within the scope of above areas during the financial year 2010-11 are elaborated below:

### 1. Preventive Vigilance:

#### a. Surprise/test checks:

During the financial year 2010-11, Vigilance Department conducted 12 surprize checks. The main thrust area of surprise checks/inspections are as under:

- i. Diesel dispensing units
- ii. Irregularities in Civil tendering/repairing job
- iii. Purchase of materials.
- iv. Personnel matters.
- v. Transportation of coal.
- vi. Private practice by Company Doctors.

Certain irregularities were observed in such checks and 08 regular cases were registered for investigation. While 04 cases are still in investigation stage, in the 04 other case CMD, BCCL ordered for major PP against one non-executive who later on terminated from the service of the company, warning against 08 Officials and 02 non-executives were issued caution.

## **b. Intensive Examination:**

CTE type intensive examination of various civil work/procurement of materials is yet another area in which documents are scrutinized to check irregularities. During the financial year 2010-11, five numbers of CTE type intensive examinations were carried out which are under various stages of scrutiny. In 02 of the intensive examination conducted in previous year guidelines were issued by Civil Department.

## **c. Observance of Vigilance period for creative awareness:**

As per directives of CVC, Vigilance Awareness period 2010 was observed in BCCL from 25<sup>th</sup> October, 2010 to 1<sup>st</sup> November, 2010. The period commenced with pledge on 25th October, 2010 at Koyla Bhawan. The pledge was administered by CMD, BCCL. On this occasion CMD, BCCL released a Compendium of Circulars / guidelines of CVC, CIL & BCCL compiled by Vigilance Department, BCCL. During the period, Banners and posters were displayed at Company Headquarter as well as at the Areas of BCCL. During the awareness period, a Workshop was organized at H.Q. Inter School slogan Writing and drawing competition on Anti corruption Topic was organized at DAV School, Koyla Nagar. An essay writing competition was organized at Koyla Bhawan and Inter School Debate Competition was organized at Delhi Public School, Dhanbad.

### **Three day's workshop on Vigilance Matters**

Vigilance Department, BCCL organized a three day's workshop on Vigilance matters on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> September, 2010 at different venues within its jurisdiction. The workshop was inaugurated by Shri PE Kachhap, Director(Personnel), BCCL on 27.09.2010 at HRD Department, Kalyan Bhawan, Dhanbad in which Shri Rakesh Sinha, D(T)Oprn., Shri D.C. Jha, D(T)P&P and Shri P.K. Sinha, Chief Vigilance Officer were present. Two faculties from CVC, New Delhi – Shri PM Pillai, Director and Shri Prabhat Kumar, Director were also present at the occasion. Shri PM Pillai, Director, CVC took first session on the topic **“Role and functions of CVC in combating corruption”**. Shri Prabhat Kumar, Director, CVC threw light on **“Corruption and various Facets of Vigilance”**. Smt. Vismita Tej, CVO, CCL, Ranchi expressed her views on the topic **“Leveraging of Technology in combating corruption in Coal Sector”**. Shri Amit Bansal, Director-Forsensic, KPMG India, Mumbai spoke on the topic **“Best practices in procurement and tendering with case studies”**. Shri Ajay Agarwalla, CVO, IREDA told on the topic **“Role of DA in Disciplinary Proceedings”**. Shri P.K. Sinha, CVO, BCCL took session on the topic **“Complaint handling – CVC guidelines and procedures”**. Shri RG Singh, Ex-CGM(P), Coal India Limited is spoken on the **“Departmental Enquiry Proceedings and common mistakes”**. In the last session, Shri U. Chatterjee, Ex.Dy. GM(Vig.), expressed his views on the **“Role & functions of Presenting Office in Disciplinary Proceeding”**. Closing ceremony of 3<sup>rd</sup> days' workshop was addressed by **Shri P.K. Sinha, CVO, BCCL**. He advised the executives to work with **transparency and integrity** in the interest of the Company. He

expressed that the Vigilance Department was giving greater emphasis on preventive vigilance and these workshops were part of the same.

**d. System Improvement:-**

For plugging the loopholes in the system, four numbers of circulars/guidelines were issued at the instance of Vigilance Department which were noticed by the Vigilance Department during verification/investigation of various complaints. These guidelines are mainly related to tendering process and issuance of materials. Gist of the above two circulars are given below: The following circulars/guidelines pertaining to different field / area of work were issued on the recommendation of the Vigilance Department for bringing overall improvement in the procedures, systems and to ensure transparency.

1. During the surprise checks carried out by the Vigilance Department at some diesel dispensing units of BCCL, some common irregularities were observed. The matter was taken up with the Competent Authority and a comprehensive guideline, to bring system improvement in the issue./receipt of diesel at the dispensing unit have been issued.

The salient feature of guideline are concerning the issue such as proper I maintenance and updation of ledger, book stock of diesel, issue of diesel on proper requisition and its exit from the store premises on the gate pass, Issue of diesel through an authorized official only, proper maintenance of record of consumption rate of each machine and its comparison with the standard consumption pattern of the equipment etc. have been issued for strict compliance.

2. Some common irregularities /lapses observed by Vigilance Department in tender documents NITs issued by various Areas for civil contract and also provisions of manual and CVC guidelines, and the practices being followed in BCCL. It is found that the notice inviting Tender/discount bids from the registered contractors issued by some Areas could not be uploaded in the company website along with the tender documents in down loadable format as per the Area failed to submit the soft copy of the NIT documents along with hard copy to General Manager(System) in time before the scheduled dates of the NIT.

The matter was taken with Competent Authority and a guideline to bring system improvement in the tender process has been issued.

The salient features of guideline that soft copy of the NITs/documents must be sent along with hard copy of the same to the General Manager(System) well before the scheduled dates of NIT so that they may be uploaded in the Company's website in down loadable format in time to ensures proper compliance of the tender formalities in this regard.

e) **Punitive Vigilance:**

During the financial year 2010-11, Vigilance Department registered total 25 regular cases. 06 case were closed after due action against the 16 responsible officials. In 09 cases, investigation has been completed and

action has been initiated against the 17 responsible officials. 10 cases are still under investigation.

Apart from the above, during the year 2010-11, CBI altogether registered 11 cases against the officials of BCCL out of which 05 cases were related to demand and acceptance of illegal gratification and sanctions for their prosecutions in the Court of Law have been issued by the concerned D.A.

f) **Surveillance detection :**

During the year 2010, agreed list for BCCL was prepared in consultation with SP, CBI, Dhanbad. The list of officials of doubtful integrity was also prepared for the said period.

g) **Vigilance clearance / status :**

Vigilance Department of BCCL issued Vigilance Status report in respect of 4127 numbers of officials during the year 2010-11.

## **24. THE PRESENT STATUS OF BIFR:**

BCCL was referred to BIFR as a sick company consequent upon its net worth becoming negative and was registered vide Reg. No. 504/95 dated 18.12.95.

With a capital restructuring by conversion of CIL loan for Rs.996 Cr. into Equity, the net worth of the company was made positive and the Company came out of BIFR in December 1997. However, after completion of accounts for the year 1999-2000, the Net Worth of the company again became negative. The company was referred to BIFR and was registered as a sick company vide no. Registration no 502/2001.

As directed, BCCL submitted its Revival Plan to BIFR as on 12.04.2004 for its consideration.

Subsequently, after formation of BRPSE, BCCL submitted its Revival Plan to BRPSE in April'05 suitably modifying the Rehabilitation Plan submitted earlier to BIFR on 12.04.2004.

BRPSE recommended the Rehabilitation Plan of BCCL to BIFR for concurrence as confirmed vide OM no. 38039/1/2008-CA-II(Pt-I) dt. 3/10/2008 of Director MOC.

In its hearing held on 18.05.2009, BIFR directed BCCL to submit updated Revival Scheme/ Proposal for revival of BCCL. Accordingly a Draft Rehabilitation Scheme (DRS) was submitted to BIFR vide ref. no. CMD: ES:F:BIFR:09:771 dated 11.08.2009. The said Draft Rehabilitation Scheme has since been approved by BIFR as communicated by Bench Officer- II, BIFR on 28.10.2009 and the same has also been vetted by MOC, Govt. of India as communicated by Under Secretary to Govt. of India, MOC vide reference no. 13011/4/2004-CA-II(Vol.II) dt. 25.02.2010. A review hearing was held on 28.09.2010 on the progress of implementation of the Revival Plan. In the said

hearing, the company was directed by BIFR to continue to submit the compliance report(s) from time to time. The Company has been regular in submission of said progress Report to BIFR with information to MOC.

## **25. Audit Committee:**

Audit Committee of the Board of Directors of BCCL has been formed in the year 2002 in line with the section 292 A of the Companies Act, 1956. Shri N.C. Jha, Director is the Chairman of Audit Committee.

The Audit Committee consists of the following members:

- i) Sri N.C. Jha, Chairman of Audit Committee
- ii) Shri S.C. Bhatia Director Ministry of Coal, Govt. of India.
- iii) Shri D.C.Jha Director(Technical), BCCL.

The terms of reference of Audit Committee include all commercial aspects of the organization including inter-alia.

- i) Review of financial statement before submission to the Board.
- ii) Periodical review of internal control system .
- iii) Review of Govt. Audit and Statutory Auditors' Report.
- iv) Review of operational performance vis-à-vis standard parameters including that of subsidiaries.
- v) Review of Projects and other capital schemes including that of Subsidiaries.
- vi) Review of internal audit findings/observations including that of Subsidiaries.
- vii) Development of a commensurate and effective internal audit function.
- viii) Special studies /investigation of any matter including issues referred by Board.

The Audit Committee held 6 meetings during the year 2010-11.

## **26. CONSTRUCTION OF NEW WASHERIES & MODERNISATION / MODIFICATION**

### **A) Setting up of new Washeries on Build – Operate- Maintain Concept:**

A Decision was taken in the meeting held on 11.01.2007 chaired by Hon'ble MOS (Coal) at Kolkata to wash all non-coking coal other than Pit Head Consumers before dispatch. Subsequently, in the meeting held on 27.03.2007 by PMO regarding beneficiation of coal, CIL was advised to draw a road map for next 5 years to supply 100% washed coal to all Power Projects excluding Pit Head Power Plants by end of XI Plan period. Accordingly, it is proposed to set up 6 (six) washeries for washing 18.6 million tonnes per annum of Non-Coking/ NLW Coal to be produced from Opencast and Hired HEMM mines by the year 2011-12 covering all areas of BCCL.

The proposed locations of the new washeries & its capacity in terms of raw coal input are furnished below:

1. Madhuband NLW	5.0 Mty.
2. Patherdih NLW	5.0 Mty.
3. Dugda NLW	2.5 Mty.
4. Patherdih NLW	2.5 Mty.
5. Bhojudih NC	2.0 Mty.
6. Dahibari NLW	<u>1.6 Mty.</u>
	<b>18.6 Mty.</b>

Selection of sites for the proposed washeries in various Areas of BCCL has been completed. The detailed testing of all linked coals and preparation of Conceptual Reports of new washeries has been entrusted to CMPDI. 16 nos. of major coal samples have been collected and sent to CMPDI for testing. Tests of all 16 nos. of samples have been completed. Conceptual Reports for balance 2 washeries are awaited. Reports of preparatory works like Contour map, Soil Investigation have been completed for all the proposed sites. The progress of invitation of Tenders in respect of following washeries is appended below:

(i) **5.0 Mtpa NLW Washery at Madhuband:**

- Bid Notice floated on 06.01.2009.
- After evaluation of the three valid bids received, **M/s Heavy Engineering Corporation Ltd.** has been identified as the preferred Bidder and BCCL Board recommended to CIL on 29.03.2009 for approval of the project at Rs.**262.9927 crores**.
- The proposal was approved by CIL Board on 31.05.2010 for award of work for setting of the washery to M/s HEC Limited.
- Letter of Award/Letter of Acceptance (LoA) for setting up of the washery has been issued to M/s HEC Ltd. on 23.06.2010.
- Contract Agreement with M/s HEC Ltd. is under finalization at CMPDI, Ranchi.
- For BCCL part of Pre and Post activities, BCCL Board has also approved a sum of Rs.19.9719 crores on its 271<sup>th</sup> meeting held on 22.07.2010.
- Draft NIT for tendering fast loading system has been submitted by RI-II CMPDI, Dhanbad and it is under finalization.
- Conceptual Report for FBC based Thermal Power Plant for utilization of the rejects produced from Madhuband and Dugda NLW washeries has been submitted by CMPDI, Ranchi. The report was placed and approved by BCCL Board on its 277<sup>th</sup> meeting held on 16.04.2011
- Final EMP Report was placed before MoEF for approval in its meeting held on 19.04.2011. It has been learnt that the report has been approved. Letter of confirmation of approval from MoEF is awaited.

(ii) **5.0 Mtpa NLW Washery at Patherdih:**

- The Bid Notice floated on 10.03.2009.
- After evaluation of various Bids in accordance with T&C of NIT, M/s Monnet Ispat & Energy Limited has been identified as the preferred Bidder.
- BCCL Board in its 274<sup>th</sup> meeting held 11.12.2010 recommended to CIL for approval of the project for Rs.169.6416 crores [Rs.131.6590 crores as firm cost for BOM part and Rs.37.9826 crores as estimated cost for infrastructural development by BCCL].

- Agenda note for approval of TCR and award of work to the Lowest Evaluated Bidder (L-1) with a tentative total cost of `169.6416 Crores for setting up the Washery was approved by BCCL Board on its 274<sup>th</sup> Meeting held on 11.12.2010.
- In the 262<sup>nd</sup> CIL Board meeting held on 22.11.2010 at CIL Kolkata, Board had advised to submit the proposal through the Empowered Sub-Committee for evaluation of the project for its consideration.
- The Project was recommended by Empowered Sub-Committee meeting held on 03.01.2011 to CIL Board for its approval.
- The proposal for setting up of washery of capacity 5.0 Mtpa on BOM concept at a total cost of Rs. **169.6416 crores** have been approved by CIL Board in its 264<sup>th</sup> meeting held on 01.02.2011.
- Letter of Intimation has been sent to M/s Monnet Ispat & Energy Ltd. (L1 Bidder) on 21.03.11.
- ToR has been approved by MoEF in its meeting held on 30.08.2010.
- Application for obtaining NOC has been submitted to JSPCB, Dhurwa, Ranchi.
- Technical presentation on draft EMP has been held at JSPCB, Dhurwa, Ranchi on 26.04.2011 and recommended to MoEF. Public Hearing with regard to EMP clearance has been scheduled on 26.05.2011.

**(iii) 2.5 Mtpa NLW Washery at Dugda:**

- Bid Notice was floated on 02.06.2009.
- RFQ part has been finalized in the TC meeting held on 11.01.2011 in which 4 (four) Bidders have qualified for their opening of RFP part.
- RFP part of the above four Bidders has been opened on 17.01.2011. Their evaluation is under process by CMPDI, Ranchi. .
- ToR has already been approved by MoEF in its meeting held on 30.08.2010.
- Application for obtaining NOC from JSPCB, Dhurwa, Ranchi shall be submitted shortly.
- Preparation of Schemes for Pre and Post arrangement of washery (receipt of raw coal and dispatch of products) which are not under scope of BOMO has been entrusted to RI-II, CMPDI.
- TC meeting held on 31.03.2011 to discuss on the Comparative Statement submitted by CMPDI, Ranchi based on the offers of RFP part. The required clarifications / shortcomings / confirmations have been sent to respective Bidders for their satisfactory replies on or before 06.05.2011

**(iv) 1.6 Mtpa NC Washery at Dahibari:**

- Bid Notice was floated on 30<sup>th</sup> December 2009.
- 7 (seven) valid offers was opened on 31.05.2010.
- Evaluation of part 'A' (RFQ part) of offers is being done by CMPDI, Ranchi.
- ToR has been approved by MoEF on 28.05.10 under cluster XVI. Baseline data will be generated by CMPDI for preparation of EMP report.
- Preparation of Schemes for Pre and Post arrangement of washery (receipt of raw coal and dispatch of products) which are not under scope of BOMO has been entrusted to RI-II, CMPDI.
- In last TC meeting held on 10.02.2011 and 12.02.2011, all the clarifications / shortcomings / confirmations of the RFQ part of each Bidders has been discussed

separately across the table. Bidders have been requested to submit all the clarifications / confirmations / shortcomings before 3<sup>rd</sup> March, 2011 to finalize the RFQ part.

- All the clarifications / confirmations / shortcomings received from different Bidders have been sent to CMPDI, Ranchi for preparation of final evaluation report.
- Vide letter no. BCCL/WCD/29(1A)/11/272 dated 30.04.2011; CMPDI has been requested to submit the final evaluation report of RFQ part at the earliest.

(v) **2.5 MTY NLW Washery at Patherdih:**

- Raw coal linkage for Patherdih 2.5 Mtpa NLW Washery has been re-worked based on seam-wise reserves of mineable coal and future annual production programme & characteristics of coal.
- **Gondudih OCP (II seam)** and Dansar / Industry / Kusunda / Khas Kusunda (UG) II Seam of feeding capacity 1.0 mtpa and 1.5 mtpa respectively has been identified as the linkage of Patherdih 2.5 Mtpa capacity Washery.
- Based on the test results, Draft Conceptual Report prepared by CMPDI, Ranchi has been received. After studying the report, it has been found that certain points are required to be discussed and incorporated before placing it to competent authorities for approval.
- Final Conceptual Report has been received from CMPDI and is under the process of approval of the Competent Authority.

(vi) **2.0 MTY NC Washery at Bhojudih:**

- **Block-IV OCP (IV seam)** has been identified for linkage of 2.0 Mtpa feeding capacity raw coal to proposed Bhojudih washery. The raw coal sample from IV seam of AKWM which is selected for the representative sample of Block IV has been collected on 10.03.10 and sent to CMPDI, Ranchi on 15.03.10 for testing.
- A meeting was held between BCCL and CMPDI on 30.07.10 when it has been thought to enhance the capacity of this washery from 2.0 Mtpa to 5.0 Mtpa and to set up the washery nearby the feeding source (Block IV expansion Project).
- Conceptual report is awaited.

**B) Renovation / Modification Schemes of existing washeries**

- i) Dry Deshaling plant at Madhuband: Tender has been opened and evaluation is in progress.
- ii) Replacement of Batac Jig at Bhojudih: The scheme has been sent to CMPDI, Ranchi for its vetting.
- iii) Automation and instrumentation for process control for Dugda and Bhojudih: Evaluation of offers of RFQ part is under process

## **27. ENVIRONMENT & ECOLOGY**

BCCL has made sustained and large scale efforts to improve the environment. The following activities were taken up by BCCL during 2010-11.



- a) For biological reclamation an amount of Rs.55.66 lakh has been given as advance to District Forest Deptt. , Govt. of Jharkhand for plantation on 137.40 ha land out of identified 175.4 Ha.

Departmental plantation was also taken up in different areas/ units with distribution of 13215 nos. saplings from our nursery, for planting in and around the schools, dispensaries, office premises and other suitable places.

An MoU has been signed with “Forest Research Institute”, Dehradun involving Rs.19.50 lakh for preparation of Road for plantation within leasehold area of BCCL.

- b) BCCL is having its own Environmental Laboratory. Regular monitoring of air, water etc. is being done for keeping a check on the pollution level. Mitigation measures, as and when necessary, are being taken.

**c) Environmental Clearance of mines of BCCL**

Environmental Management Plan (EMP) are being prepared, as per TOR approved by MoEF, for approval and compliance of the requirements of Ministry of Environment & Forests(MoEF).

MoEF agreed to the 17 Clusters covering all the mines of BCCL. Out of the agreed 17 clusters Form-1 for 15 clusters has been submitted MoEF for getting the approved TOR. BCCL has got approved TOR of 13 clusters of mines for which EMP preparation is being done by CMPDI. Apart from this approval of TOR for 03 washeries has also been obtained.

Baseline data generation for 03 washeries and 01 cluster of mines has been done. Tendering for generating cluster-wise baseline data is under process. The generation of baseline data for all the cluster is expected to be completed within an year or so.

Work has been awarded to CMPDI, RI-II for EIA study/EMP preparation to obtain Environmental Clearance of all the clusters of mines and washseries with and use studies and hydro-geological study mines of BCCL.

**d) Approval of the Master Plan for Dealing with fire, subsidence and rehabilitation in the lease hold of BCCL**

The Master Plan for Dealing with fire, subsidence and rehabilitation in the lease hold of BCCL has been approved on 12<sup>th</sup> Aug., 2009 by Govt. of India. The initial two years consists pre-implementation activities i.e. socio-economic survey, land acquisition, thermal survey, town planning etc. which are going on as per the provision of Master Plan.

- The implementation of Master Plan is being monitored by High Power Central Committee. In this regard last quarterly meetings were held on 15.02.11 under the Chairmanship of Secretary ( Coal ), Ministry of Coal.

**i) Fire, Subsidence Control and Rehabilitation Schemes**

As a protective measure to prevent /control fire and subsidence, 6 Fire Schemes with a sanctioned cost of Rs.97.50 crores have been formulated through CMPDI as per the approved Master Plan which are at different stages of implementation. Out of this, 2 fire schemes have been completed.

In addition BCCL has also taken advance action for dealing with active fires through hiring HEMM in different patches.

**ii) Demonstration Project at Belgoria**

A Demonstration Scheme for “Shifting of people from most endangered areas of BCCL” is going on for an amount of Rs.61.09 crores for rehabilitation of people from endangered areas of Jharia Coalfield. The details are as below:

	<b>BCCL</b>	<b>Non-BCCL</b> (being done by JRDA)
<b>Target</b>	1500 houses	3100 houses
<b>Constructed</b>	<p>344 houses at Bhuli, Bhimkanali, Nichitpur and Katras Coal Dump in triple storied blocks.</p> <ul style="list-style-type: none"> <li>Till date 204 employees have already shifted to these quarters.</li> <li>Work Order has been issued in favour of M/s. Kamla Construction on 22.10.10 for construction of 1152 Triple Stories quarters (96 Block each 12 units) at Kusunda, Katras, Sijua and Lodna Area of BCCL. Foundation work is completed in 60 Block. Plinth work is completed in 45 Block and Brick work upto lintel level is completed in 15 Block.</li> </ul>	<p>2352 houses are completed in Jharia Vihar, Belgoria. 789 families have already been shifted in these quarters.</p> <ul style="list-style-type: none"> <li>Construction of 748 houses could not be started due to land problem with local people and paucity of fund also.</li> </ul>
<b>Sanctioned amount</b> ( •Cr.)	35.89 Crs.	25.19 Crs.
<b>Expenditure incurred</b> ( •Cr.)	7.36 Crs.	25.19 Crs.

Electric power supply and water distribution to the houses is already made by JRDA.

- (a) 789 families (encroachers) of Bokapahari, Kukurtopa sites (Kusunda Area), LUJ Pit Area(Lodna Area), PB Area and Ghanoodih Colliery / fire sites (Bastacola Area) have already shifted to Jharia Vihar, Belgoriaa Township.
- (b) 422 noos of affected families(encroachers) have already been handed over cheque amounting Rs.10,000 /- each as shifting allowance.
- (c) 321 nos. of affected families (encroachers) have already been given payment of minimum wages of 125 days (i.e. applicable for six months period only) amounting to Rs.13875/- only to each affected family.

**iii) Demographic/Socio-Economic Survey**

CIMFR and ISM, Dhanbad have been entrusted the job of demographic / socio-economic survey of fire affected/ subsidence prone areas for identification of families living in these areas. Survey of 298 sites ( 119 sites by CIMFR and 179 sites by ISM) have been completed till 28.02.2011 in which 30000 (18540 by CIMFR and 11460 by ISM) families have been identified and photo identity cards are complete for 14513 . Distributions of photo identity cards are in progress.

**iv) Survey / demolition of BCCL houses**

Survey / demolition of BCCL houses is already under process and 2765 BCCL houses has been demolished till 28.02.2011.

**v) Railway and Road diversion**

RITES submitted proposal for amounting Rs. 26.0 crores against the scope of work related to diversion of rail, road etc., RITES has, further submitted justification for terms and conditions to the proposal submitted by them for railway lines / roads diversion. A meeting between JRDA Board and RITES was held on 15.10.09 at Hazaribag, Draft Agreement has been signed.

1. As per preliminary survey report of RITES Ltd. following routes has been approved by Govt. of Jharkhand as an alternate measure to NH-32 on 29.06.10.

(a) Short Term Measure: Strengthening and widening of road from Mahuda More-Nawagarh-Dumra-Gomoh to Topchanchi.

Brief report of Discussion Plan for road diversion for short term measures has been prepared and submitted by RITES which is being scrutinized by different Stakeholders.

(b) Long Term Measures: Mahuda-Maheshpur-Bhatmura-Kako More (via Hirak Road)-GOI Bhawan (NH 32)

3. Discussion Plan for proposed rail routes has been submitted by RIRES. Comments from all stakeholders has been asked by JRDA, BCCL has submitted their comments on 01.12.2010.

**vi) Township Planning**

Two agencies, namely M/s Gherzi Eastern Ltd. and M/s Burchill VDM Pvt. Ltd have participated in the tender floated by JRDA for taking up the job of township planning for non-BCCL families. Price bid has already been opened and M/s Gherzi Eastern Ltd. is L1. A report on lucrative town planning was sought by JRDA from M/s. Ghezi Eastern Ltd. on business model. M/s. Ghezi Eastern Ltd. has submitted the report , but it was not found satisfactory and hence cancelled.

**vii) Land Acquisition for Satellite Township for non-BCCL people & encroachers**

An estimated 1105 Ha. of land would be required for resettlement of non-BCCL families. Proposals for 1001.08 acres Raiyti land sent to the DLAO, Dhanbad by JRDA. Proposal to 363.98 acres of Government land sent to the Addl. Collectorate, Dhanbad by JRDA . Further 680 acres (Raiyti and Govt.) land has been surveyed for acquisition / transfer by JRDA.

## **28. Directors' Responsibility Statement:**

In terms of Section 217(2AA) of the Companies Act, 1956, the directors report that:

- i) In the preparation of the annual accounts, the applicable accounting standards have been followed.
- ii) Such accounting policies have been selected and applied consistently and judgements and estimates have been made that are reasonable and prudent so as to give true and fair view of the state of affairs of the Company at the end of the financial year and of the profit or loss of the company for the period.
- iii) Proper and sufficient care have been taken for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities.
- iv) The annual accounts have been prepared on a going concern basis.

## **29. Inspection of Annual Accounts of BCCL.**

The Annual Accounts of BCCL shall be available for inspection for any shareholders of Coal India Limited on demand at Company Secretariat of the Company.

## **30. Implementation of Integrity Pact:**

Integrity pact has been implemented in BCCL. An MOU was signed with Transparency International Ltd., Delhi on 4<sup>th</sup> March 2009 at Dhanbad to implement the integrity pact.

As per instruction of CVC and guideline from CIL, now there are two IEMS (Independent External Monitor) for implementation of Integrity Pact Programme at BCCL. Justice A.K. Chakroborty(Retd.) and Shri D. Bandyopadhyay, IAS(Retd) are two IEMS of BCCL.

As per FDs decision held on 31.01.2011 and 01.02.2011 Integrity Pact coverage have been extended for the tenders awarded with the approval of Director. Integrity Pact are also cover all tenders finalized by GM(MM) and GM(CMC) of the Company. It was previously applicable in all tenders which attract the approval of CMD, as the case may be or of higher level.

## **ACKNOWLEDGEMENT**

Your Directors extend their thanks to the Government of India, the Ministry of Coal in particular and Coal India Limited for their unreserved support and valuable guidance towards attainment of the objectives of the Company. Your Directors also extend their thanks to the State Government and its officials including those at the District level, for

their co-operation and valuable assistance extended to the Company. Your Directors also acknowledge the constructive suggestions received from Statutory Auditors and Comptroller & Auditor General of India and are grateful for their continued supported co-operation. Thanks are also due to the employees and trade unions who extended their full and loyal co-operation in production and all other activities of the Company during the year.

#### **ADDENDUM**

The following are annexed to this report:

1. Addendum to the Directors' Report under section 217(2A) of the Companies Act, 1956 read with the Companies(Particulars of employees ) rules 1975.
2. Addendum of the Directors' Report under section 217(3) of the Companies Act, 1956.
3. Comments of the Comptroller and Auditor General of India under section 619(4) of the Companies Act, 1956 and review of Accounts by the Indian Audit and Accounts Department.

For and on behalf of the Board of Directors.

Dhanbad  
Dated: 18.05.2011

Sd/-  
(T.K.Lahiry)  
Chairman-cum-Managing Director  
Bharat Coking Coal Limited

**ANNEXURE-I**

**RESEARCH & DEVELOPMENT(R&D) DURING 2010-11**

**1. Technology Absorption, Adaption and Innovation : Covered above.**

Efforts, in brief, made towards technology absorption, adaption and innovation. The technology of high capacity sand slushing has been established with the existing pump and stowing arrangement.

**2. Benefits Derived as a Result of the above.**

Since favourable results have been achieved, the results of the above experiment can be successfully used to fill inaccessible voids below ground by spend sand flushing to stabilize the ground surface and made it safe. The volume of sand which can be flushed by this technique is quite high compared to conventional stowing.

This R&D scheme was taken up for further trials for other parameters like optimum ratio of sand, water by volume , maximum distance of packing through a single borehole, maximum void filled through a single borehole, consumption of impeller etc.

**3. In case of imported technology imported during the last 5 years reckoned from the beginning of the financial year the requisites information is given below:**

(a)	Technology imported	No new technology was imported/used.
(b)	Year of import	Not applicable.
(c)	Has the technology been fully Absorbed.	Not applicable.
(d)	If not fully absorbed, areas where this has not taken place, reasons therefore and future plan and actions.	Not applicable.

## **Report on Corporate Governance : (2010-11)**

### **1. Corporate's Philosophy:**

BCCL is committed to observe Corporate Governance at different level for ensuing values, ethical behavior conduct transparency, disclosure as per laws, rules and guidelines.

### **2. Board of Directors:**

As per Articles of Association of BCCL, the number of Directors of the Company shall not less than three and not more than fifteen. These directors may be either whole time Functional Directors or part time Directors.

### **3. Composition of Board:**

As on 31<sup>st</sup> March, 2011, the Board of Directors consists of a full time Chairman, 3 Functional Directors, 2 Non-Executive Directors, 2 independent Directors up to 24.08.2010. At present there is no independent Director. In addition, there are 2 permanent invitees in the Board.

### **4. Board Meeting:**

During the year 7 Board Meetings were held on 14.05.2010, 22.07.2010, 24.08.2010, 08.11.2010, 11.12.2010, 24.01.2011 & 16.02.2011. Details of number of Board Meeting attended by Director, attendance of last Annual General Meeting, number of other directors etc. during the year 2010-11 are as follows:

Sl. No.	Name of Director	Category of Directors	No. of Board Meetings attended during 2010-11	Attended last AGM
1.	Shri T.K. Lahiry	Chairman	7	Yes
2.	Shri P.E. Kachhap	Director	7	No
3.	Shri Rakesh Sinha	Director	5	No
4.	Shri P.G. Nandy	Director	7	Yes
5.	Shri D.C. Jha	Director	6	No
6.	Shri N.C. Jha	Non-Executive Director	6	No
7.	Shri A.K. Jyotishi	Non-Executive Director	2	No
8.	Shri S.C. Bhatia	Non-Executive Director	1	No
9.	Shri D.K. Sahni	Independent Director	3	No
10.	Shri P.C. Mandal	Independent Director	3	No

### **5. Audit Committee :**

#### **a) Composition:**

Audit Committee of the Board of Directors of BCCL has been formed in the year 2002 in line with the section 292 A of the Companies Act, 1956 in pursuance of excellence in Corporate Governance. Audit Committee of BCCL consists of two independent Directors, one Functional Directors and one Government Nominee Director, One of the independent Director is the Chairman of the Committee. As on 31<sup>st</sup> March 2011, the Audit Committee ( a sub committee of BCCL Board of Directors) composed of the following members:

- i) Shri N.C. Jha, Director(Tech.), CIL: Chairman
- ii) Shri S.C. Bhatia: Member
- iii) Shri D.C. Jha : Member

Director(Finance) and Head of Internal Audit and the Statutory Auditors are invited to the Audit Committee Meeting for interacting with members of the Committee. Senior Financial Executives are also invited as and when required to provide necessary information to the Committee.

**b) Scope of Audit Committee:**

- i) Review of financial statement before submission to the Board.
- ii) Periodical review of internal control system .
- iii) Review of Govt. Audit and Statutory Auditors' Report.
- iv) Review of operational performance vis-à-vis standard parameters including that of subsidiaries.
- v) Review of Projects and other capital schemes including that of Subsidiaries.
- vi) Review of internal audit findings/observations including that of Subsidiaries.
- vii) Development of a commensurate and effective internal audit function.
- viii) Special studies /investigation of any matter including issues referred by Board.

**d) Meeting and Attendance of the Audit Committee:**

Six meetings of the Audit Committee were held during the financial year 2010-11 on 14.05.2010, 22.07.2010, 24.08.2010, 08.11.2010, 11.12.2010 & 24.01.2011. The details of the meeting of Audit Committee attended by the members are as under:

Sl. No.	Name of Director	status	No. of Board Meetings attended
1.	Shri D.K. Sahni	Chairman(up to 24.08.10)	3
2.	Shri N.C. Jha	Chairman	5
3.	Shri A.K. Jyotishi	Member	2
4.	Shri Rakesh Sinha	Member	5
5.	Shri P.C. Mandal	Member	3
6.	Shri D.C. Jha	Member	-



e) **General Body Meeting** :

Date, time and venue of the last 3 Annual General Meeting are as under:

Financial Year	Date	Time	Location
2009-10	20.05.2010	11.30 AM	Koyla Bhawan, Koyla Nagar, Dhanbad
2008-09	07.07.2009	11.30 AM	Koyla Bhawan, Koyla Nagar, Dhanbad
2007-08	22.07.2008	11.30 AM	Koyla Bhawan, Koyla Nagar, Dhanbad

f) **Share holding pattern of BCCL:**

100% share of BCCL are held by Coal India Limited and its nominee.

## **24. THE PRESENT STATUS OF BIFR:**

BCCL was referred to BIFR as a sick company consequent upon its net worth becoming negative and was registered vide Reg. No. 504/95 dated 18.12.95.

With a capital restructuring by conversion of CIL loan for Rs.996 Cr. into Equity, the net worth of the company was made positive and the Company came out of BIFR in December 1997. However, after completion of accounts for the year 1999-2000, the Net Worth of the company again became negative. The company was referred to BIFR and was registered as a sick company vide no. Registration no 502/2001.

As directed, BCCL submitted its Revival Plan to BIFR as on 12.04.2004 for its consideration.

Subsequently, after formation of BRPSE, BCCL submitted its Revival Plan to BRPSE in April'05 suitably modifying the Rehabilitation Plan submitted earlier to BIFR on 12.04.2004.

BRPSE recommended the Rehabilitation Plan of BCCL to BIFR for concurrence as confirmed vide OM no. 38039/1/2008-CA-II(Pt-I) dt. 3/10/2008 of Director MOC.

In its hearing held on 18.05.2009, BIFR directed BCCL to submit updated Revival Scheme/ Proposal for revival of BCCL. Accordingly a Draft Rehabilitation Scheme (DRS) was submitted to BIFR vide ref. no. CMD: ES:F:BIFR:09:771 dated 11.08.2009. The said Draft Rehabilitation Scheme has since been approved by BIFR as communicated by Bench Officer- II, BIFR on 28.10.2009 and the same has also been vetted by MOC, Govt. of India as communicated by Under Secretary to Govt. of India, MOC vide reference no. 13011/4/2004-CA-II(Vol.II) dt. 25.02.2010. A review hearing was held on 28.09.2010 on the progress of implementation of the Revival Plan. In the said hearing, the company was directed by BIFR to continue to submit the compliance report(s) from time to time. The Company has been regular in submission of said progress Report to BIFR with information to MOC.

**COMMENTS OF  
THE COMPTROLLER AND AUDITOR GENERAL OF INDIA  
UNDER SECTION 619(4) OF THE COMPANIES ACT, 1956  
ON THE ACCOUNTS OF BHARAT COKING COAL LIMITED,  
DHANBAD FOR THE YEAR ENDED 31<sup>ST</sup> MARCH 2011.**

The preparation of financial statements of Bharat Coking Coal Limited, Dhanbad for the year ended 31 March 2011 in accordance with the financial reporting framework prescribed under the Companies Act, 1956 is the responsibility of the management of the company. The statutory auditors appointed by the Comptroller and Auditor General of India under Section 619(2) of the Companies Act, 1956 are responsible for expressing opinion on these financial statements under Section 227 of the Companies Act, 1956 based on independent audit in accordance with the auditing and assurance standards prescribed by their professional body the Institute of Chartered Accountants of India. This is stated to have been done by them vide their Audit Report dated 18<sup>th</sup> May 2011.

I on behalf of the Comptroller and Auditor General of India have conducted a supplementary audit under Section 619 (3) (b) of the Companies Act, 1956 of the financial statements of Bharat Coking Coal Limited, Dhanbad for the year ended 31 March 2011. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records. On the basis of my audit nothing significant has come to my knowledge which would give rise to any comments upon or supplement to Statutory Auditors' Report under Section 619(4) of the Companies Act, 1956.

For and on the behalf of the  
Comptroller & Auditor General of India

Sd/

( Saurav Kumar Jaipuriyar )  
Principal Director of Commercial Audit &  
Ex-officio MAB-II, Kolkata-20

Place : Kolkata  
Date : 20<sup>th</sup> May 2011

AUDITORS' REPORT	MANAGEMENT'S REPLY
<p><b>TO</b>  <b>The Members of</b>  <b>Bharat Coking Coal Limited.</b></p> <p>1. We have audited the attached Balance Sheet of <b>BHARAT COKING COAL LIMITED</b> as at <b>31st March, 2011</b> and the Profit &amp; Loss Account of the Company and also the Cash Flow Statement for the year ended on that date both annexed thereto. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.</p> <p>2. We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.</p> <p>We further report that Accounts of different Areas inclusive of Collieries, Washeries, Workshops and other units audited by the respective Branch Auditors in accordance with the appointment made by the Comptroller and Auditor General of India in this behalf, have been incorporated in the aforesaid accounts after considering the reports of the respective Branch Auditors.</p> <p>3. As required by the Companies (Auditor's Report) Order, 2003 issued by the Central Government of India in terms of sub-section (4A) of section 227 of the Companies Act, 1956, we enclose in the</p>	

AUDITORS' REPORT	MANAGEMENT'S REPLY
Annexure a statement on the matters specified in paragraphs 3 and 4 of the said Order to the extent applicable.	
<p>1. Attention is drawn to the following :-</p> <p><b>3.1 <u>Survey off Assets</u></b></p> <p>Para 2.6 of Notes on Accounts (Schedule-15) refers to Assets retired from active use, which are being held for disposal. These are being retained at net book value i.e. cost less depreciation without ensuring that the book value is lower than net realisable value as recommended by A.S. 10-Accounting for Fixed Assets issued by ICAI and to this extent, expected loss, if any, could not be recognized in the Profit &amp; Loss Statement as recommended by the Accounting Standard-10.</p>	<p>This has already been explained in Notes on the Accounts para no. 2.6. This practice is being consistently followed by the Company and its effect in the Profit &amp; Loss Account is also not material.</p>
<p><b>3.2 <u>Provision for Impairment of Assets:</u></b></p> <p>Para 2.7 of Notes on Accounts (Schedule-15 ) refers to provision for Impairment of Assets as laid down by A.S.28 issued by ICAI a sum of ₹ 823.40 lacs has been determined as impairment loss of assets for the year.</p> <p>Other than Fixed Assets under the category of 'Prospecting &amp; Boring and Development' no provision has been created in the Accounts towards impairment loss; if any, for other Fixed Assets.</p>	<p>Impairment of assets has been ascertained during the year as indicated in para no. 2.7 of Notes on the Accounts.</p>
<p><b>3.3 <u>Segment Reporting :</u></b></p> <p>The Company has only one business segment, i.e. mining of Coal and manufacturing of Coke, hence segment reporting as defined in AS-17 by the ICAI is not applicable.</p>	<p>This being a statement of fact calls for no comment separately.</p>

AUDITORS' REPORT	MANAGEMENT'S REPLY
<p><b><u>3.4 Overburden Removal (OBR) Accounting :</u></b></p> <p>Para 11 of Accounting Policy (Schedule 15) deals with method of O.B.R. Accounting. Regarding compliance of the directions contained in A.S. 26 – 'Intangible Assets' issued by I.C.A.I., status-quo has been maintained placing reliance on Expert's opinion obtained by the Company in the past.</p>	<p>This being a statement of fact calls for no comment separately.</p>
<p><b>3.5</b> For Assets and Liabilities taken over following Nationalisation of Coal Mines by virtues of Govt. Notification as dealt with in Para 2.1 of Notes on Accounts (Schedule 15), necessary Deed of Conveyance has remained to be executed.</p>	<p>This has been suitably disclosed in Notes on the Accounts.</p>
<p><b><u>3.6 Depreciation on unmoved Capital work in progress:</u></b></p> <p>As dealt with in para 3.2 of Notes on Accounts (Schedule 15) provision for depreciation at applicable rates have been made on Plant &amp; Machinery and incomplete civil jobs lying in Capital Work in Progress remaining unmoved for 3 &amp; 4 years respectively, without ascertaining the adequate reasons for non-completion.</p>	<p>No depreciation has been charged on Capital-work-in-Progress which has not been moved for more than three and four years as the case may be but a provision equivalent at the rate of depreciation applicable on the category of assets have been made in the Accounts for wear and tear of the machinery/effluxion of time.</p>
<p><b><u>3.7 AS-22 – Accounting for taxes on Income of ICAI.</u></b></p> <p>We understand that accounting for Deferred Tax Asset arising from carried forward losses is not being considered as abundant caution in view of huge carry forward losses and the asset's non availability for set-off beyond statutory period.</p>	<p>This has been suitably disclosed in para no. 6.5 of Notes on the Accounts.</p>

AUDITORS' REPORT	MANAGEMENT'S REPLY
<p>4. We further remark as follows:</p> <p><b><u>4.1 Sundry Creditors and advance to parties at certain Area Offices:</u></b></p> <p>Though letter of confirmation of balance are send to Sundry creditors and advance to parties, no confirmation has been received by the areas in absence of which we are unable to comment upon the existence/outstanding balances.</p>	<p>This being a statement of fact calls for no comment separately.</p>
<p><b>4.2</b> The accounts have been prepared on the going concern assumption. In view of the huge carried forward losses and negative net worth position at the year end, the Company's ability to continue as a going concern is dependent on availability of substantial finance as well as future profitability.</p>	<p>This being a statement of fact calls for no comment separately.</p>
<p>5. Further to our comments in the Annexure referred to in paragraph (3) and (4), we report that:</p> <p>(a) we have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit;</p> <p>(b) in our opinion, proper books of account as required by law have been kept by the Company so far as appears from our examination of the books;</p> <p>(c) the Balance Sheet, Profit &amp; Loss Account and Cash Flow Statement dealt with by this report are in agreement with the books of account;</p>	<p>This being a statement of fact calls for no comment separately.</p> <p>This being a statement of fact calls for no comment separately.</p> <p>This being a statement of fact calls for no comment separately.</p>

AUDITORS' REPORT	MANAGEMENT'S REPLY
<p>(d) In our opinion, the Balance Sheet, Profit &amp; Loss Account and Cash Flow Statement dealt with by this report comply with the Accounting Standards referred to in sub-section (3C) of section 211 of the Companies Act, 1956;</p> <p>(e) Since Section 274(1)(g) of the Companies Act, 1956 is not applicable to the Government Companies, question of reporting on disqualification of Directors does not arise;</p> <p>(f) in our opinion, and to the best of our information and according to the explanations given to us, the annexed accounts subject to notes given in Schedule "15" give the information required by the Companies Act, 1956 in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India :</p> <p>(i) In the case of the Balance Sheet, of the state of affairs of the Company as at <b>31st March, 2011</b>;</p> <p>(ii) In the case of the Profit &amp; Loss Account, of the Profit of the Company for the year ended on that date; and</p> <p>(iii) In the case of Cash Flow Statement, of the cash flows for the year ended on that date.</p>	<p>This being a statement of fact calls for no comment separately.</p> <p>This being a statement of fact calls for no comment separately.</p> <p>This being a statement of fact calls for no comment separately.</p>
<p>For Rajesh K. Jhunjhunwala &amp; Co. Firm Registration No.: 323001E Chartered Accountants</p> <p>Sd/- Sameer Kothari, FCA, DISA Partner, Memb. No.: 058961</p> <p>Place: Dhanbad Date: 18.05.2011</p>	



**ANNEXURE TO THE AUDITORS' REPORT**  
(Referred to in paragraph '3' of our report of even date)

AUDITORS' REPORT	MANAGEMENT'S REPLY
1. (a) The company has the system of maintaining records to show full particulars of Fixed Assets including quantitative details and situation thereof.	This being a statement of fact calls for no comment separately.
(b) Fixed Assets costing ₹ 1.00 Lacs and above have been physically verified by the management during the year as per the policy of the Company. Assets valuing less than ₹ 1.00 Lacs have not been verified by the management. We are unable to express our opinion as to material discrepancy, if any, that might exist in respect of assets costing less than one lac in each case which have not been physically verified.	This is being done as per policy of the Company.
(c) According to the information and explanations given to us the Company has not disposed off substantial part of Fixed Assets during the year.	This being a statement of fact calls for no comment separately.
2. (a) Stock of Coal, Washed Coal and Washery Products have been physically verified by Coal India team at the end of the year. The physical verification of stores and spare parts has been carried out by the management on a perpetual basis at reasonable intervals.	This being a statement of fact calls for no comment separately.
(b) The procedures of physical verification of Inventories followed by the management are reasonable and adequate in relation to the size of the company and the nature of its business.	This being a statement of fact calls for no comment separately.
(c) The company is maintaining proper records of inventory, except for stock of stores where there is unreconciled difference between Priced Store Ledger and adopted Book Stock amounting to ₹ 670.94 lacs. The discrepancies have been properly dealt with in the books of account.	This being a statement of fact calls for no comment separately.

AUDITORS' REPORT	MANAGEMENT'S REPLY
3. (a) We are informed that the company has neither taken, nor granted any loan, secured and unsecured, from/to companies, firms or other parties listed in the register maintained u/s 301 of the Companies Act,1956.	This being a statement of fact calls for no comment separately.
(b) The rate of interest and other terms and conditions etc. are not applicable in view of our comment in (3) (a) above.	This being a statement of fact calls for no comment separately.
(c) Repayment of principal amount and interest is not applicable in view of our comments in (3)(a) above.	This being a statement of fact calls for no comment separately.
(d) Overdue amount of loans is not applicable in view of our comment in (3) (a) above.	This being a statement of fact calls for no comment separately.
4. In our opinion and according to the information and explanations given to us, there are adequate internal control procedures commensurate with the size of the company and the nature of its business with regard to purchases of inventory, fixed assets and with regard to sale of goods. During the course of our audit, we have not observed any continuing failure to correct major weaknesses in internal controls.	This being a statement of fact calls for no comment separately.
5. (a) According to the information and explanations given to us, no transaction requiring entry in the Register maintained u/s 301 of the Companies Act,1956 has come to our notice.  (b) In view of our comments in paragraph (5) (a) above question of reasonableness of the prices etc. does not arise.	This being a statement of fact calls for no comment separately.  This being a statement of fact calls for no comment separately.
6. In our opinion and according to the information and explanations given to us, since the company has not accepted any deposit from public, question of complying with provisions of Sections 58A and 58AA of the Companies Act,1956 and the rules framed there under does not arise.	This being a statement of fact calls for no comment separately.

AUDITORS' REPORT	MANAGEMENT'S REPLY
<p>7. In our opinion, the Company has an internal audit system commensurate with the size of the company and nature of its business. However, there is a scope for developing System and Management Audit in order to make the internal audit an effective tool for exercising control mechanism.</p>	<p>Noted for action.</p>
<p>8. As explained to us, the Central Government has not prescribed maintenance of any cost records under section 209(1)(d) of the Companies Act,1956 for its product.</p>	<p>This being a statement of fact calls for no comment separately.</p>
<p>9. (a) The Company is generally regular in depositing Provident Fund and Pension Fund dues with the appropriate authorities. The arrears in respect of Provident Fund and Pension Fund dues were ₹ 8731.07 Lacs (including Interest) and ₹ 6269.94 Lacs (including interest) respectively as on 31<sup>st</sup> March, 2011. We are informed that Employees State Insurance laws are not applicable to the Company.</p>	<p>The PF &amp; Pension Fund dues consist of Interest on delayed payment claimed by CMPF authority. BCCL management have already made representation for waiver of the same. However, there is no dues on account of Principal amount in this regard.</p>
<p>(b) According to the information and explanations given to us, no undisputed amount payable in respect of Income Tax, Wealth Tax, Sales Tax, Customs Duty, Excise Duty and Cess were in arrears as at 31<sup>st</sup> March,2011 for a period of more than six months from the date they became payable, except Bazaar Tax which have not been paid by the Company. The amount of arrears as on 31.03.2011 was ₹ 16404.87 Lacs.</p>	<p>Bazar Tax is subjudice hence payment has not been made. This has been suitably disclosed in Notes on the Accounts in para no. 7.5</p>

AUDITORS' REPORT				MANAGEMENT'S REPLY
(c) According to the information and explanations given to us by the Branch Auditors, the particulars of dues of Sales Tax and other dues as at 31 <sup>st</sup> March, 2011 which are disputed are as under :-				The Management is pursuing the cases with appropriate authorities for early settlement.
S.N.	Prticulars	Areas/ Units	Amount (` in Lacs).	
1.	Sales Tax Royalty	Barora	1080.27 190.08	
2.	Sales Tax/Levy Royalty	Block II Area	447.18 204.74	
3.	Sales Tax Royalty	Govindpur	2117.30 217.74	
4.	Sales Tax/Levy Income Tax Royalty Others	Katras	2088.87 27.30 7.89 10.74	
5.	Sales Tax/Levy Service Tax Others	Sijua	1129.28 4.46	
6.	Sales Tax/Levy Royalty	Kusunda	3671.52 10.30	
7.	Sales Tax/Levy Royalty	P.B. Area	2667.27 728.44	
8.	Sales Tax/Levy Royalty	Kustore	1182.88 559.11	
9.	Sales Tax/Levy Other Levies	Bastacolla	5380.47 516.68	
10.	Sales Tax/Levy	Lodna	1536.04	
11.	Sales Tax Royalty	E.J. Area	1156.35 25.23	
12.	RE/PE Cess Sales Tax Royalty on Coal Service Tax	C.V.	26805.18 1232.44 2.03 140.10	
13.	Sales Tax/Levies Royalty Others	W.J. Area	463.60 7747.21 14.95	
14.	Sales Tax/Levies Others	Washery Division	7889.80	
15.	Sales Tax/Levy	Madhuban Washery	339.83	
16.	Sales Tax/Levies Others	Purchase.Finance	16.20 23.30	
17.	Sales Tax/Levy	Mines Rescue Station	0.25	
18.	Service Tax	Central Accounts	1679.00	

AUDITORS' REPORT	MANAGEMENT'S REPLY
10. The Company was referred to BIFR on the basis of Accounts as on 31.03.2000. The accumulated loss of ₹ 642719.23 Lacs as on 31.03.2011 far exceeds its paid up capital which leads to negative net worth. The Company has not incurred any cash loss during the financial year and in the immediately preceding financial year.	This being a statement of fact calls for no comment separately.
11. In our opinion and according to the information and explanations given to us, the Company has not defaulted in repayment of dues to any financial institution, bank or debenture holders.	This being a statement of fact calls for no comment separately.
12. Since the Company has not granted any loan and advance on the basis of security by way of pledge of shares/debentures and other securities, the provisions of clause 4(xii) of the Companies (Auditor's Report) Order, 2003 are not applicable.	This being a statement of fact calls for no comment separately.
13. In our opinion, the Company is not a chit fund or a nidhi/mutual benefit fund/society, therefore, the provisions of clause 4(xiii) of the Companies (Auditor's Report) Order, 2003 are not applicable to the Company.	This being a statement of fact calls for no comment separately.
14. In our opinion, the company is not dealing in or trading in shares, securities, debentures and other investments. Accordingly the provisions of clause 4(xiv) of the Companies (Auditor's Report) Order, 2003 are not applicable to the company.	This being a statement of fact calls for no comment separately.
15. According to the information and explanation given to us, the company has not given any guarantee for any loan taken by others.	This being a statement of fact calls for no comment separately.
16. In our opinion, no term loan has been borrowed during the year.	This being a statement of fact calls for no comment separately.

AUDITORS' REPORT	MANAGEMENT'S REPLY
17. According to the information and explanations given to us and on an overall examination of the Balance Sheet of the Company, we report that no funds raised on short term basis have been used for long-term investments and vice-versa.	This being a statement of fact calls for no comment separately.
18. Since the Company has not made any preferential allotment of shares, provisions of clause 4(xviii) of the Companies (Auditor's Report) order, 2003 are not applicable.	This being a statement of fact calls for no comment separately.
19. Since the company has not issued any debentures, provisions of clause 4(xix) of the Companies (Auditor's Report) order, 2003 are not applicable.	This being a statement of fact calls for no comment separately.
20. Since the Company has not raised any money by public issue, provisions of clause 4(xx) of the Companies (Auditor's Report) order, 2003 are not applicable.	This being a statement of fact calls for no comment separately.
21. According to the information and explanations given to us, no fraud on or by the Company has been noticed or reported during the year.	This being a statement of fact calls for no comment separately.
<p style="text-align: center;">For Rajesh K. Jhunjhunwala &amp; Co. Firm Registration No.: 323001E Chartered Accountants</p> <p style="text-align: center;">Sd/- Sameer Kothari, FCA, DISA Partner, Memb. No.: 058961</p> <p>Place: Dhanbad Date: 18.05.2011</p>	

**BHARAT COKING COAL LIMITED**  
**BALANCE SHEET AS AT 31ST MARCH, 2011**

		As at <u>31st March, 2011</u>	(Rs. In Lakh)	As at <u>31st March, 2010</u>
<b>I. SOURCES OF FUNDS :</b>				
Shareholder's Fund:				
Share Capital	A	211800.00		211800.00
Reserve & Surplus	B	211800.00		211800.00
Loan				
Secured	C	3259.58		33946.16
Unsecured	D	108329.98		108329.98
		111589.56		142276.14
		<b>323389.56</b>		<b>354076.14</b>
<b>II. APPLICATION OF FUNDS :</b>				
A. Fixed Assets:				
Gross	E	436019.96		408879.58
Less: Depreciation & Amortment		300377.81		286242.37
Net		<b>135642.15</b>		<b>122637.21</b>
B. Capital Work-in-Progress		8345.70		8304.24
(Net of provisions)		143987.85		130941.45
Investments	F	6928.00		8313.60
Current Assets, Loans & Advances:				
Stocks	G	111236.22		93890.02
Sundry Debtors	H	61813.50		39380.24
Cash & Bank Balances	I	130683.59		92302.76
Loans & Advances	J	29736.02		31950.62
		<b>333469.33</b>		<b>257523.64</b>
Less: Current Liabilities & Provisions	K	803714.85		794790.34
Net Current Assets		470245.52		537266.70
Profit & Loss Account		642719.23		752087.79

323389.5  
6

354076.14

Accounting Policies & Notes on 1  
Accounts ;

The Schedules referred to above form an integral part of the Balance Sheet.

(K.N.Mukhopad  
y)  
GM( Company  
etary) (A.K.Pandey) (P.E.Kachhap) ( T.K.Lahiry )  
Manager(F) Director (P)/Director(F) Chairman-cum-Managing Director

This is the Balance Sheet referred to in our Report of even date.

Place :Dhanbad  
Date  
05.2011

For Rajesh K. Jhunjhunwala & Co  
Firm Registration No -  
001E  
Chartered  
Accountants

Place :Dhanbad  
Date  
05.2011

(Sameer Kothari)  
Partner  
M.S No- 058961

## BHARAT COKING COAL LIMITED

### PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH' 2011

□ in Lakh

	Sch.	For the Year ended on 31st Mar' 2011	For the Year ended on 31st Mar' 2010
<b>INCOME :</b>			
Sale of Coal,Coke etc	1	615711.23	461933.67
Coal,Coke issued for other purposes per contra	2	93809.90	68355.31
Other Receipts	3	30755.98	50536.63
Accretion in Stock	4	17389.26	26809.03
		<u>757666.37</u>	<u>607634.64</u>
<b>EXPENDITURE :</b>			



Decretion in Stock	4	0.00	0.00
Internal consumption of Coal,Coke per contra		93317.74	66193.79
Employees Remuneration & Benefits	5	302312.58	264274.59
Consumption of Stores & Spare Parts	6	43796.58	39124.98
Power & Fuel	7	21781.36	30600.21
Repairs(Purchased)	8	7926.54	7071.88
Contractual Expenditure	9	64335.17	37818.66
Social Overhead(includes Free issue of Coal)	10	34304.63	34071.91
Interest	11	4201.68	6659.58
Depreciation		17245.59	17103.50
Impairment of Assets		823.40	-3535.72
Mines Closure		1764.60	0.00
Provisions	12	127.88	779.57
Other Expenditure	13	54894.36	38679.74
<b>Total Expenditure</b>		<b>646832.11</b>	<b>538842.69</b>
Add/Less : OBR Adjustment		2056.53	-10963.49
<b>Net Total Expenditure</b>		<b>648888.64</b>	<b>527879.20</b>
<b>Profit/Loss(-) for the year</b>		108777.73	79755.44
Fringe Benefit Tax		0.00	26.30
Prior period Adjustment	14	590.83	-362.32
		<b>109368.56</b>	<b>79419.42</b>
Loss (-) brought forward from last year Account		-752087.79	-831507.21
Loss (-) Carried forward to Balance Sheet		<b>-642719.23</b>	<b>-752087.79</b>
Basic & Diluted Earning per Share(in Rupees)		<b>516.38</b>	<b>374.97</b>
Accounting policies & Notes on Accounts	15		

The Schedules referred to above form an integral part of the Profit & Loss Account

(K.N.Mukhopadhyay)	(A.K.Pandey)	(P.E.Kachhap)	(T.K.Lahiry )
GM(Company Secretary )	Gen.Manager(F)	Director (P)/Director(F)	Chairman-cum-Managing Director

Place :Dhanbad  
Date :18.05.2011

For Rajesh K. Jhunjunwala & Co  
Firm Registration No - 323001E  
Chartered Accountants

Place :Dhanbad  
Date :18.05.2011

(Sameer Kothari)  
Partner  
M.S No- 058961

**BHARAT COKING COAL LIMITED**  
**Statement of Flow of Cash and Cash Equivalent ( Under Indirect method )**  
**For the Year ended 31.03.2011 and 31.03.2010**

□ in  
Lakh

Details	31.03.2011		31.03.2010	
<b>1.FUND FROM OPERATION :</b>				
Net Profit(+)/Loss(-) before taxation & extra ordinary items:		109368.56		79419.42
Adjustments for :				
(a) Depreciation , Miscellaneous Expenditure written off and OBR		20763.37		3402.77
(b) Provision against Capital WIP		38.13		187.30
(c) Interest		4201.68		6659.58
(d) SSRC Grant received		0.00		0.00
Operating Profit(+)/Loss(-) before Working Capital changes:		<b>134371.74</b>		<b>89669.07</b>
(e) Decrease(+)/ Increase(-) in Debtors (Net)		-22433.26		20697.74
(f) Decrease(+)/ Increase(-) in Loan & Advances		2214.60		-9879.70
(g) Decrease(+)/ Increase(-) in Inventory		-17346.20		-23164.5
(h) Decrease(-)/ Increase(+) in Trade payables		-17307.68		23550.60
<b>Net Cash from Operating Activities :</b>		<b>79499.20</b>		<b>12376.54</b>
<b>2.CASH FLOW FROM INVESTING ACTIVITIES :</b>				
( a ) Purchase of Fixed assets		59392.01		44901.49
( b ) Purchase of Investments		-1385.60		-1385.60
( c ) Adjustment for sale / discard of assets		-27600.64		21614.21
<b>Net Cash used in Investing Activities :</b>		<b>30405.77</b>		<b>21901.68</b>
<b>3.CASH FLOW FROM FINANCING ACTIVITIES :</b>				
( a ) Proceeds from Loan/ Current Account Balance with CIL		24910.27		21771.72
( b ) SSRC/R&D Grant Received		0.00		4312.50
( c ) Interest paid		-415.42		-1325.02
<b>Net Cash used in Financing Activities :</b>		<b>24494.85</b>		<b>18784.24</b>
<b>( I ) Net Increase in Cash &amp; Cash equivalents ( 1-2+3 )</b>		<b>73588.28</b>		<b>28309.38</b>
<b>( II ) Cash &amp; Cash equivalents at the beginning of the period :</b>				
a. Opening Cash / Bank Balance	92302.76		91088.72	
b. Opening Cash Credit Balance	46317.08	-45985.68	16793.66	<b>74295.06</b>
<b>( III ) Cash &amp; Cash equivalents at the end of the period :</b>				
a. Closing Cash /Bank Balance	130683.59		92302.76	
b. Closing Cash Credit Balance	11109.63	119573.96	46317.08	<b>45985.68</b>
<b>[ II - III ]</b>		<b>73588.28</b>		<b>28309.38</b>

(K.N.Mukhopadhyay)  
GM(Company Secretary)  
Director(P)/Dieector(F)

(A.K.Pandey)  
Gen.Manager(F)

(P.E.Kachhap)

(T.K.Lahiry)

Chairman Cum Managing Director

For Rajesh K. Jhunjhunwala &Co  
Firm Registration No - 323001E  
Chartered Accountants

(Sameer Kothari)  
Partner  
M S NO - 058961

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**

**SCHEDULE - A**

**SHARE CAPITAL**

□ in Lakh

	<b>As at 31st Mar, 2011</b>	<b>As at 31st Mar, 2010</b>
<b>AUTHORISED CAPITAL:</b>		
250,00,000 Equity Shares of Rs.1000/- each (previous year 250,00,000 Equity Shares of Rs.1000/- each)	250000.00	250000.00
<b>ISSUED,SUBSCRIBED &amp; PAID UP CAPITAL:</b>		
2,03,30,126(previous year 2,03,30,126)Equity Shares of Rs.1000/-each fully paid in cash.	203301.26	203301.26
8,49,874(previous year 8,49,874)Equity Shares of Rs.1000/-each allotted as fully paid up for consideration received other than cash.	8498.74	8498.74
Note:Entire Share Capital is held by Coal India Limited,Holding Company and/or its' nominee.	<b>211800.00</b>	<b>211800.00</b>

**SCHEDULE - B**

**RESERVES & SURPLUS**

□ in Lakh

	<b>As at 31st Mar, 2011</b>	<b>As at 31st Mar, 2010</b>
OTHER RESERVES	-----	-----
	-----	-----

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**

**SCHEDULE - C**  
**LOAN FUNDS**

□ in Lakh

	<b>As at <u>31st Mar, 2011</u></b>	<b>As at <u>31st Mar, 2010</u></b>
<b>SECURED LOANS:</b>		
Secured loans from Banks :		
State Bank of India		
Overdraft against pledge of Term Deposit	3259.58	33946.16
	<b>3259.58</b>	<b>33946.16</b>

**SCHEDULE - D**  
**LOAN FUNDS**

□ in Lakh

	<b>As at <u>31st Mar, 2011</u></b>	<b>As at <u>31st Mar, 2010</u></b>
<b>UNSECURED LOANS:</b>		
Loan Fund from Coal India Ltd., the Holding Company.	108329.98	108329.98
	<b>108329.98</b>	<b>108329.98</b>

**BHARAT COKING COAL LIMITED**

**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH, 2011**

**SCHEDULE - E**

**FIXED ASSETS**

□ in Lakh

	COST				DEPRECIATION			
	Opening Balance as on 01.04.10	Addition during the year	Adj/Disposal Trans.during the year	Total as on 31.03.11	Opening Balance as on 01.04.10	Addition during the Year	Adj/Disposal Trans.during the year	Total as on 31.03.11
<b>A. FIXED ASSETS:</b>								
<b>LAND:</b> Freehold	2551.65	2824.41	0.00	<b>5376.06</b>	0.00	0.00	0.00	<b>0.00</b>
Leasehold	305.29	0.00	0.00	<b>305.29</b>	69.82	18.61	0.00	<b>88.43</b>
<b>BUILDING:</b> Township	27890.58	438.02	0.00	<b>28328.60</b>	8837.73	461.72	16.70	<b>9316.15</b>
O/than Township	13097.39	441.27	0.00	<b>13538.66</b>	5973.14	369.10	0.00	<b>6342.24</b>
Road & Culverts( O/than Township)	3326.89	311.51	0.00	<b>3638.40</b>	1827.47	113.68	0.00	<b>1941.15</b>
<b>PLANT &amp; MACHINERY</b>	272124.98	22874.87	-4736.50	<b>290263.35</b>	193812.80	15185.69	-4560.72	<b>204437.77</b>
<b>FURNITURE &amp; OFF EQUIPMENT</b>	3390.73	90.51	-0.63	<b>3480.61</b>	2931.53	94.60	-0.44	<b>3025.69</b>
<b>RAILWAY SIDING</b>	4756.39	8.33	-3.77	<b>4760.95</b>	3238.90	137.21	-3.22	<b>3372.89</b>
<b>VEHICLE</b>	3886.15	182.63	-24.98	<b>4043.80</b>	3360.31	41.16	-23.72	<b>3377.75</b>
<b>DEVELOPMENT:</b>								
<b>PROSPECT &amp; BORING</b>	2259.33	0.00	0.00	<b>2259.33</b>	2046.30	6.23	0.00	<b>2052.53</b>
<b>OTHER DEVELOPMENT</b>	72449.15	4893.98	0.00	<b>77343.13</b>	46697.87	1455.44	0.00	<b>48153.31</b>
<b>TOTAL(A)</b>	<b>406038.53</b>	<b>32065.53</b>	<b>-4765.88</b>	<b>433338.18</b>	<b>268795.87</b>	<b>17883.44</b>	<b>-4571.40</b>	<b>282107.91</b>
<b>B. CAPITAL EXP ON ASSETS NOT BELONGING TO COMPANY</b>								
<b>C. SURVYD OFF ASSETS IN STORE</b>	2841.05	193.48	-352.75	2681.78				
<b>TOTAL(A+B+C)</b>	<b>408879.58</b>	<b>32259.01</b>	<b>-5118.63</b>	<b>436019.96</b>	<b>268795.87</b>	<b>17883.44</b>	<b>-4571.40</b>	<b>282107.91</b>
PREVIOUS YEAR	391474.55	24161.18	-6756.15	408879.58	257004.38	17901.98	-6110.49	268795.87
<b>D. CAPITAL WORK IN PROGRESS</b>								
<b>BUILDING U/CONSTRUCTION</b>								
TOWNSHIP	779.48	514.18	-415.42	<b>878.24</b>	142.20	10.87	1.26	<b>154.33</b>
OTHER THAN TOWNSHIP	163.37	380.81	-287.85	<b>256.33</b>	17.79	0.81	-0.72	<b>17.88</b>
ROADS & CULVERTS( O/than T/ship)	13.00	272.38	-238.29	<b>47.09</b>	4.23	0.21	-0.54	<b>3.90</b>
<b>PLANT &amp; MACHINERY :</b>								
UNDER EREC/INSTALLATION	1852.76	1866.76	-567.34	<b>3152.18</b>	1326.73	7.69	0.00	<b>1334.42</b>
IN STORES	3845.80	18931.23	-19145.71	<b>3631.32</b>	1122.11	9.35	-9.13	<b>1122.33</b>
IN TRANSIT	1615.68	991.90	-1254.58	<b>1353.00</b>	224.96	0.00	0.00	<b>224.96</b>
RLY SDG/U CONSTRUCTION	476.47	142.83	-8.33	<b>610.97</b>	62.03	1.18	0.00	<b>63.21</b>
PROS,BORING & DEVELOP	2637.45	4226.39	-5338.50	<b>1525.34</b>	179.72	8.02	0.00	<b>187.74</b>
<b>TOTAL (D)</b>	<b>11384.01</b>	<b>27326.48</b>	<b>-27256.02</b>	<b>11454.47</b>	<b>3079.77</b>	<b>38.13</b>	<b>-9.13</b>	<b>3108.77</b>
PREVIOUS YEAR	12049.36	20754.47	-21419.82	11384.01	2910.89	187.30	-18.42	3079.77

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH, 2011**  
**SCHEDULE - E ( Contd. )**  
**FIXED ASSETS**

	<b>IMPAIRMENT</b>			<b>Total as on 31.03.11</b>	□ in Lakh	
					<b>NET BLOCK</b>	
	Opening Balance as on 01.04.10	Addition during the Year	Adj/Disposal Trans.during the year	As on 31.03.11	As on 31.03.10	
<b>A. FIXED ASSETS:</b>						
<b>LAND:</b> Freehold				0.00	5376.06	2551.65
Leasehold				0.00	216.86	235.47
<b>BUILDING:</b> Township				0.00	19012.45	19052.85
O/than Township				0.00	7196.42	7124.25
Road & Culverts( O/than Township)				0.00	1697.25	1499.42
<b>PLANT &amp; MACHINERY</b>	6558.84	0.00	0.00	6558.84	79266.74	71753.34
<b>FURNITURE &amp; OFF EQUIPMENT</b>				0.00	454.92	459.20
<b>RAILWAY SIDING</b>				0.00	1388.06	1517.49
<b>VEHICLE</b>				0.00	666.05	525.84
<b>DEVELOPMENT:</b>						
<b>PROSPECT &amp; BORING</b>	151.22	0.00	0.00	151.22	55.58	61.81
<b>OTHER DEVELOPMENT</b>	10736.44	823.40	0.00	11559.84	17629.98	15014.84
<b>TOTAL(A)</b>	<b>17446.50</b>	<b>823.40</b>	<b>0.00</b>	<b>18269.90</b>	<b>132960.37</b>	<b>119796.16</b>
<b>B. CAPITAL EXP ON ASSETS NOT BELONGING TO COMPANY</b>						
<b>C. SURVYD OFF ASSETS IN STORE</b>					2681.78	2841.05
<b>TOTAL(A+B+C)</b>	<b>17446.50</b>	<b>823.4</b>	<b>0</b>	<b>18269.90</b>	<b>135642.15</b>	<b>122637.21</b>
PREVIOUS YEAR	21129.61	3535.72	-147.39	17446.50	122637.21	
<b>D. CAPITAL WORK IN PROGRESS</b>						
<b>BUILDING U/CONSTRUCTION</b>						
TOWNSHIP					723.91	637.28
OTHER THAN TOWNSHIP					238.45	145.58
ROADS & CULVERTS( O/than T/ship)					43.19	8.77
<b>PLANT &amp; MACHINERY :</b>						
<b>UNDER EREC/INSTALLATION</b>						
IN STORES					1817.76	526.03
IN TRANSIT					2508.99	2723.69
RLY SDG/U CONSTRUCTION					1128.04	1390.72
PROS,BORING & DEVELOP					547.76	414.44
<b>TOTAL (D)</b>					<b>1337.60</b>	<b>2457.73</b>
PREVIOUS YEAR					8345.70	8304.24
					8304.24	

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**

**SCHEDULE -E (CONTD.)**

<b>ALLOCATION OF DEPRECIATION</b>	<b>₹ in Lakh</b>	
	<b>As at <u>31st Mar, 2011</u></b>	<b>As at <u>31st Mar, 2010</u></b>
Profit & Loss Account	17245.59	17103.50
Social Overhead	637.85	661.11
Prior Period Adjustment	0.00	137.37
Capitalised/Adjusted/Withdrawn	-4571.40	-6110.49
	<b>13312.04</b>	<b>11791.49</b>

**SCHEDULE-F**

**INVESTMENTS**

<b>INVESTMENT (AT COST)</b>	<b>₹ in Lakh</b>	
	<b>As at <u>31st Mar, 2011</u></b>	<b>As at <u>31st Mar, 2010</u></b>
( 8.5% Tax free RBI Power Bond)	6928.00	8313.60
	<b>6928.00</b>	<b>8313.60</b>



**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**  
**SCHEDULE - G**

	<b>INVENTORIES</b>		<b>□ in Lakh</b>	
	<b>As at</b>		<b>As at</b>	
<b>INVENTORIES</b>	<b><u>31st March, 2011</u></b>		<b>31st March, 2010</b>	
(As valued & certified by the Management)				
Stock of Stores & Spare Parts(at cost)	12584.17		12637.50	
Stock Difference/Shortage of Stores	<u>670.94</u>		<u>670.94</u>	
	13255.11		13308.44	
Less:Provision:				
Slow/Non Moving/Obsolete Stores	4216.83		4192.47	
Difference/Shortage of Stores & Spares	<u>670.94</u>		<u>670.94</u>	
	<u>4887.77</u>	8367.34	<u>4863.41</u>	8445.03
In Transit/Under Inspection(At Cost)		274.72		174.71
Stock of Sand at Cost	455.19		389.81	
Less Provision	<u>455.19</u>	0.00	<u>389.81</u>	0
Stock of Coal,Coke,etc.	142595.95		125568.48	
Less:Provision:				
Deterioration etc.	39635.62		39894.61	
Rehandling Charges	<u>366.17</u>		<u>403.59</u>	
	<u>40001.79</u>	102594.16	<u>40298.20</u>	85270.28
Loss of Stores/Assets	1505.42		1505.42	
Less: Provision	<u>1505.42</u>	0.00	<u>1505.42</u>	0
		<u>111236.22</u>		<u>93890.02</u>

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31.03.2011**  
**PARTICULARS IN RESPECT OF RAW COAL STOCK**

**SCHEDULE - G1**

QTY IN LAKH TONNE  
□ in  
**Lakh**

A.RECONCILIATION OF BOOK STOCK & MEASURED STOCK	OVERALL STOCK		PROV FOR NONVEN. STK.		VENDABLE STOCK	
	QTY(MT)	VALUE(RS)	QTY(MT)	VALUE(RS)	QTY(MT)	VALUE(RS)
1.OPENING STOCK(AS PER ACC.)	99.89	75035.38	15.74	0.00	84.16	75035.38
2.ADJ. IN OPENING STOCK	0.00	0.00			0.00	0.00
3.ADD PRODUCTION FOR THE YEAR (INCLUDES CEASED COAL OF 0.04 LAKH TONNE)	290.08	575262.80			290.08	575262.80
<b>SUB TOTAL 4 (1+2+3)</b>	<b>389.97</b>	<b>650298.18</b>	<b>15.74</b>	<b>0.00</b>	<b>374.23</b>	<b>650298.18</b>
<b>LESS: OFFTAKE FOR THE YEAR:</b>					0.00	0.00
A.OUTSIDE DESPATCH	258.34	471216.04			258.34	471216.04
B.INTERNAL CONSUM.FOR WASHERY ETC.	34.61	91825.16			34.61	91825.16
C.CONSUMPTION FOR BOILER, WORKSHOP DOMESTIC COAL ETC.	0.90	1966.46			0.90	1966.46
<b>TOTAL ( 5 )</b>	<b>293.85</b>	<b>565007.66</b>	<b>0.00</b>	<b>0.00</b>	<b>293.85</b>	<b>565007.66</b>
6.DERIVED STOCK ( 4-5)	96.12	85290.52	15.74	0.00	80.38	85290.52
7. MEASURED STOCK	93.78	82748.78	15.74	0.00	78.04	82748.78
8.DIFFERENCE (6-7)	2.34	2541.74	0.00	0.00	2.34	2541.74
<b>9.BREAK UP OF DIFFERENCES:</b>						
A.EXCESS WITHIN 5 %	0.14	87.28			0.14	87.28
B.SHORTAGE WITHIN 5 %	2.48	2629.02			2.48	2629.02
C.EXCESS BEYOND 5 %	0.00	0.00			0.00	0.00
D.SHORTAGE BEYOND 5 %	0.00	0.00			0.00	0.00
10.CL.STOCK ADOPTED IN ACC.(7-9A+9B)	96.12	85290.52	15.74	0.00	80.38	85290.52
<b>RECONCILIATION OF CLOSING STOCK OF RAW COAL ACCEPTED IN ACCOUNTS WITH BOOK STOCK AS AT THE END OF THE YEAR</b>					<b>QTY(MT)</b>	<b>VALUE(RS)</b>
STOCK AS PER BOOKS					96.12	85290.52
<b>LESS: NET SHORTAGE OF MORE THAN 5% ACCOUNTED BUT NOT ADJUSTED FROM BOOK STOCK PENDING WRITE OFF.</b>						
<b>LESS: NON VENDABLE STOCK INCLUDING MIXED STOCK AND STOCK ON FIRE FOR WHICH PROVISION EQUIVALENT TO THE VALUE HAS BEEN MADE IN ACCOUNTS BUT QTY. NOT ADJUSTED IN BOOK STOCK AS WELL AS IN ACCOUNTS.</b>					15.74	
<b>LESS: CHARGES FOR REHANDLING OF PITHEAD COAL STOCK</b>						258.52
<b>LESS: PROVISION MADE IN ACCOUNTS TO TAKE CARE OF FUTURE DETERIORATION IN COAL STOCK.</b>						2114.14
<b>ADD: COAL IN WAGON ETC.</b>						
<b>STOCK AS PER ACCOUNTS AFTER ALL PROVISION</b>					<b>80.38</b>	<b>82917.86</b>

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**

**SCHEDULE - H**

□ in Lakh

	<u>As at 31st Mar, 2011</u>	<u>As at 31st Mar, 2010</u>
<b>SUNDRY DEBTORS:</b>		
Debts outstanding for a period exceeding six months	53315.64	44069.71
Other Debts	59831.30	40897.40
	<u>113146.94</u>	<u>84967.11</u>
Less: Provision for Deductions/doubtful debts	51333.44	45586.87
	<u>61813.50</u>	<u>39380.24</u>
<b>CLASSIFICATION:</b>		
Considered good and in respect of which the company is fully secured	2951.43	1639.68
Considered good for which the company holds no security other than Debtors personal security	58862.07	37740.56
Considered doubtful	51333.44	45586.87

Closing Balance

	previous year	Current year	previous year
Due from the Companies under the same Management.	Nil	Nil	Nil
Due from the Parties in which the Director(s) of the Company is/are interested.	Nil	Nil	Nil

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**

**SCHEDULE - I**

	<b>As at <u>31st Mar,</u> <u>2011</u></b>	<b>As at <u>31st Mar, 2010</u></b>
		□ in Lakh
<b>CASH &amp; BANK BALANCES:</b>		
Cash,Cheques,Drafts & Stamps in Hand	36.33	106.69
Remittance -in-transit	0.00	0.43
Balance with Nationalised Banks (in Current Account including CBM project)	824.97	1170.85
Balance with ICICI Bank	2.00	1.16
<b>In Fixed Deposit Account with:</b>		
Nationalised Banks	118170.45	90818.77
IDBI Bank & Axis Bank	11649.74	204.61
Balance with Post Office/Others	0.10	0.25
	<b>130683.59</b>	<b>92302.76</b>

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**

**SCHEDULE**  
**-J**

□ in  
Lakh

	<u>As at</u> <u>31st Mar, 2011</u>		<u>As at</u> <u>31st Mar, 2010</u>	
<b>LOANS &amp; ADVANCES(Unsecured)</b>				
Advance recoverable in cash or in kind or for value to be received or pending adjustment				
Advance to Suppliers:				
For Capital Goods	399.78		404.61	
For Stores & Spares	<u>1907.56</u>	2307.34	<u>2014.06</u>	2418.67
Advances to Contractors		3270.87		7614.31
Ex-Owner's Account		185.09		185.09
Advances to Employees:				
For House Building	256.03		326.68	
For Motor Car & Other				
Conveyance	11.23		10.69	
For Others	<u>872.46</u>	1139.72	<u>845.49</u>	1182.86
Advance Payment of Statutory Dues		9148.79		7167.04
Advances to BSEB		4500.00		4500.00
Advances to Others		1001.66		1037.65
Deposits:				
Soiled Notes to Banks	0.08		0.08	
Other Deposits	<u>3450.58</u>	3450.66	<u>4318.80</u>	4318.88
Subsidy Receivable		287.05		451.40
Other Claims Receivable/Interest		6801.54		5763.62
Prepaid Expenses		<u>375.26</u>		<u>43.05</u>
		<u>32467.98</u>		<u>34682.57</u>
Less: Provision for Doubtful Advances And Claims		2731.96		2731.95
		<u>29736.02</u>		<u>31950.62</u>
<b>Classification:</b>				
Considered Good		29736.02		31950.62
Considered Doubtful		2731.96		2731.95

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**

**SCHEDULE - J (Contd.)**

**LOANS & ADVANCES**

Due from the Companies	Maximum amount outstanding at any time during		□ in Lakh	
			Closing Balance	
	Current year	previous year	Current year	previous year
Eastern Coalfields Ltd.	20.01	12.43	0.00	0.00
Central Coalfields Ltd.	8.46	7.77	0.00	0.00
Western Coalfields Ltd.	2.31	4.20	0.00	0.00
South Eastern Coalfields Ltd.	24.19	5.73	0.00	0.00
Mahanadi Coalfields Ltd.	6.78	3.27	0.00	0.00
C M P D I Ltd.	152.34	126.55	0.00	0.00
Northern Coalfields Ltd.	13.26	4.17	0.00	0.00
Due from Directors	-	-		

Note: House Building and Car/Scooter Advances for Rs.267.26 lakhs (previous year Rs.337.37 lakhs) included under Loans & Advances (unsecured) considered good are secured by equitable mortgage/hypothecation on assets concerned.

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO BALANCE SHEET AS AT 31ST MARCH' 2011**  
**SCHEDULE -**  
**K**

□ in Lakh

	<u>As at</u> <u>31st Mar, 2011</u>	<u>As at</u> <u>31st Mar, 2010</u>
<b>CURRENT LIABILITIES:</b>		
Sundry Creditors for:		
Capital items	4879.87	1686.35
Revenue Stores & Spares	<u>8885.48</u>	<u>7725.05</u>
	13765.35	9411.40
Small Scale Industries	685.17	254.18
Deposits:		
From Customers	39952.70	38892.95
From Contractors	5966.40	5252.21
From Others	<u>4605.05</u>	<u>4993.75</u>
	50524.15	49138.91
Employees Remuneration & benefits:		
Salaries,Wages & Allowances	64005.67	55409.99
Arrear Wages	3293.99	67021.00
PRP Executivs	18842.00	11917.00
Attendance Bonus	2730.17	2837.89
Ex-Gratia	9715.49	7283.15
Unpaid Salaries,Wages,etc.	238.02	238.56
Gratuity	<u>175911.81</u>	<u>176966.22</u>
	274737.15	321673.81
Power & Fuel	15899.15	16049.21
Contractual Expenditure	20804.85	15933.32
Repairs & Maintenance	4247.85	3426.74
CISF Expenses	1807.42	1893.63
Audit Fees & Expenses	47.37	41.45
Other Expenses	2835.73	4077.12
Bank Overdraft	7850.05	12370.92
Inter Subsidiary Current A/c		
Balances:		
CIL	309701.04	281004.51
CMPDIL	<u>1547.06</u>	<u>2137.58</u>
	311248.10	283142.09
Statutory Dues:		
Sales tax	7503.10	5940.73
Royalty on Coal	1657.04	756.82
Royalty on Sand	5.35	5.03
RE/PE Cess	838.50	1051.09
Other Cesses	2523.28	14.95
Water Rates	1262.56	1285.74
Stowing Excise Duty	767.81	675.66
Central Excise Duty	7702.46	0.00
Provident Fund	4269.45	4520.12
Interest on Provident Fund	4461.62	4461.62
Income Tax Deducted at		
Source	2096.95	1797.69
Other Statutory Levies	<u>16941.23</u>	<u>12722.19</u>
	50029.35	33231.64
Pension Fund	1020.54	1065.63
Exe.Pension(3%)	1914.29	1404.64

Exe Supperannuation benefit(6.84%)	4362.34	3202.64
Interest on Pension Fund	5249.40	5250.61
Cost of Removal of OB	930.44	-1126.09
Land Reclamation	0.00	1684.66
Mines Closure	1764.60	0.00
Unutilised Grants	10057.99	10278.71
CBM Project Grants	0.00	165.34
Other Liabilities & Provisions	23933.56	22219.78
	<b><u>803714.85</u></b>	<b><u>794790.34</u></b>



## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE - 1

□ in Lakh

SALE OF COAL, COKE ETC.

PARTICULARS	P RAW COAL	R HARD COKE	O SOFT COKE	D WASHED COAL	U WASHERY PRODUCT	C BYE PRODUCT	T	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
<b>Quantity (LT)</b>	258.34	0.02	0.00	15.06	22.33	0.00		295.75	
<b>Gross Value</b>	545048.05	188.32	0.00	105329.29	44611.38	0.00		695177.04	514253.68
<b>Less: Statutory Levies:</b>									
Royalty on Coal	42446.47							42446.47	33335.89
Stowing Excise Duty	2583.45							2583.45	2151.87
Central Excise Duty	2318.59	0.65		450.70	137.90			2907.84	
Other Cess & Duty	13092.21	1.78		836.15	318.59			14248.73	3891.36
Sales Tax:									
Central	8437.91	3.86		1549.21	510.53			10501.51	7826.65
State	4953.38	1.99		1211.17	611.27			6777.81	5114.24
<b>Total Levies:</b>	<b>73832.01</b>	<b>8.28</b>	<b>0</b>	<b>4047.23</b>	<b>1578.29</b>	<b>0</b>		<b>79465.81</b>	<b>52320.01</b>
Basic Value	471216.04	180.04	0.00	101282.06	43033.09	0.00		615711.23	461933.67
Previous Year (Basic Value)	350035.70	1225.45	0.00	77504.36	33168.16	0.00		461933.67	

## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE -2

COAL, COKE ISSUED FOR OTHER PURPOSES PER CONTRA

□ in Lakh

PARTICULARS	P WASHED COAL	R HARD COKE	O POWER GENER.	D BOILER CONSUMP	U W/SHOP CONSUMP	C FREE COAL TO EMPLY	T	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
<b>Quantity (LT)</b>	34.61	0.00	0.00	0.67	0.02	0.21		35.51	35.06
Gross Value	102587.65	0.00	0.00	1579.31	68.03	492.16		104727.15	76569.82
<b>Less: Statutory Levies:</b>									
Royalty on Coal	9097.66			148.68	4.72			9251.06	7884.24
Stowing Excise Duty	344.10			1.36	0.00			345.46	330.27
Central Excise Duty	0.00							0	
Other Cess & Duty	1320.73							1320.73	0.00
<b>Total Levies:</b>	<b>10762.49</b>	<b>0.00</b>	<b>0.00</b>	<b>150.04</b>	<b>4.72</b>	<b>0</b>		<b>10917.25</b>	<b>8214.51</b>
<b>Basic Value</b>	<b>91825.16</b>	<b>0.00</b>	<b>0.00</b>	<b>1429.27</b>	<b>63.31</b>	<b>492.16</b>		<b>93809.90</b>	<b>68355.31</b>
Previous Year	64802.39	0.00	0.00	1319.18	72.22	2161.52		68355.31	

## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE - 3

##### OTHER RECEIPTS

□ in Lakh

	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
Subsidy for stowing & protective works including Water Management	551.62	1042.66
Service Charges from Customers including contractual recoveries	15150.90	12678.99
Interest	9113.77	9177.41
Rent (Outsiders)	39.56	34.59
LD / Penalty Received	399.22	346.98
Sale of Scrap / Rejects	336.87	166.93
Tender Fees	71.36	81.38
Rebates, Discounts & allowances	46.03	28.89
Provision / Liability Written Back	3300.70	26144.36
Profit on sale of Assets	68.53	109.60
Other Receipts	1677.42	724.84
	<u>30755.98</u>	<u>50536.63</u>

**BHARAT COKING COAL LIMITED**

**SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR  
THE YEAR ENDED 31ST MARCH, 2011**

**SCHEDULE - 4**

ACCRETION / DECRETION IN STOCKS

□ in Lakh

		For the Year ended 31st Mar'11		For the Year ended 31st Mar'10	
		<u>                    </u>		<u>                    </u>	
A. Stock of Coal,Coke etc.					
Closing Stock of Coal, Coke,etc		142595.95		125568.48	
Less: Provisions:					
Deterioration in Stock	39635.62		39894.61		
Rehandling Charges	<u>366.17</u>	<u>40001.79</u>		<u>403.59</u>	<u>40298.20</u>
			102594.16		85270.28
Opening Stock of Coal,Coke,etc.		125568.48		95113.31	
Less: Provisions:					
Deterioration in Stock	39894.61		34735.42		
Rehandling Charges	<u>403.59</u>	<u>40298.20</u>		<u>281.37</u>	<u>35016.79</u>
			85270.28		60096.52
Adjustment in Opening Stock					-1598.41
Accretion(+)/Decretion(-) in Stock of Coal,Coke,etc			<u>17323.88</u>		<u>26772.17</u>
B. Stock of Sand					
Closing Stock		455.19		389.81	
Opening Stock		389.81		352.95	
Accretion(+)/Decretion(-) in Sand Stock			<u>65.38</u>		<u>36.86</u>
Grand Total (A + B)			<u>17389.26</u>		<u>26809.03</u>

## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE - 5

#### EMPLOYEES REMUNERATION & BENEFITS

□ in Lakh

		For the Year ended 31st Mar'11		For the Year ended 31st Mar'10
Salary,Wages & Allowances		191952.38		174174.51
Overtime :				
Normal	2701.53		2583.55	
Sunday Production	5065.59		4548.53	
Sunday Maintenance	<u>8614.18</u>	16381.30	<u>7582.95</u>	14715.03
Contribution to P F & Other Funds		27792.85		25565.49
Leave Encashment		14048.38		5292.81
Attendance Bonus		10713.07		11124.70
Ex-Gratia Non Executives		11763.37		7400.48
PRP Executives		6925.00		6072.00
LTC/LLTC/RRF		3090.12		2855.64
Gratuity		37822.08		27880.81
Pension		1792.25		4715.67
Workmen Compensation		436.87		668.26
Incentives / Rewards		21.73		65.84
Deposit Linked Insurance		1.65		5.58
Life Cover Scheme		236.87		320.26
Voluntary Retirement Scheme		0.33		0.11
Group Insurance		3.35		-0.85
Total		<u>322981.60</u>		<u>280856.34</u>
Less : Transferred per Contra :				
Repairs & Maintenance	3163.95		2387.33	
Social Overheads	<u>17505.07</u>		<u>14194.42</u>	
		20669.02		16581.75

302312.58264274.59

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR**  
**THE YEAR ENDED 31ST MARCH, 2011**

**SCHEDULE - 6**

CONSUMPTION OF STORES & SPARE PARTS	□ in Lakh	
	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
	<u>31st Mar'11</u>	<u>Mar'10</u>
Explosives	12998.84	8962.05
Timber	1203.87	1164.84
Petrol, Oil & Lubricants	14108.95	13369.46
Stores for upkeep & Maintenance of :		
H.E.M.M	7889.26	7983.77
Plant & Machinery	7770.73	7871.78
Vehicles	429.52	518.29
Social OverHead Assets	<u>239.86</u>	<u>235.95</u>
	<u>16329.37</u>	<u>16609.79</u>
	44641.03	40106.14
Less : transferred per Contra:		
Social Overhead	239.86	243.49
Repairs & Maintenance	283.41	326.87
Other Expenditure	<u>321.18</u>	<u>410.80</u>
	844.45	981.16
	<u>43796.58</u>	<u>39124.98</u>

## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE -7

#### POWER & FUEL

□ in Lakh

	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
Electricity	29376.50	39774.99
Gas Turbine / Diesel Generator	62.15	74.96
	<u>29438.65</u>	<u>39849.95</u>
Less : Transferred per contra :		
Social Overhead	7657.29	9249.74
	<u>21781.36</u>	<u>30600.21</u>

**BHARAT COKING COAL LIMITED**

**SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR  
THE YEAR ENDED 31ST MARCH, 2011**

**SCHEDULE - 8**

REPAIRS ( PURCHASED )	□ in Lakh	
	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
Buildings	3114.40	2708.30
Plant & Machinery :		
Workshop expenses per contra :		
Salary & Wages	3163.95	2387.33
Consumption of Stores	283.41	326.87
Workshop Debit	5240.98	3379.86
Others	<u>3361.85</u>	<u>3240.17</u>
	12050.19	9334.23
Vehicles	314.77	389.69
Furniture & Office Equipment	100.19	72.46
Others	39.49	27.29
	<u>15619.04</u>	<u>12531.97</u>
Less : Transferred per Contra :		
Social Overhead	2371.54	1974.06
Other Expenditure	79.98	106.17
Service Charges W/Shop	<u>5240.98</u>	<u>3379.86</u>
	7692.50	5460.09
	<u>7926.54</u>	<u>7071.88</u>



**BHARAT COKING COAL LIMITED****SCHEDULE TO THE PROFIT & LOSS ACCOUNT****FOR****THE YEAR ENDED 31ST MARCH, 2011****SCHEDULE - 9****CONTRACTUAL EXPENDITURE**□ **in Lakh**

	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
Transport Charges :		
Coal, Coke etc.	10112.49	8283.87
Sand	305.99	272.86
Others	1.63	46.05
Removal of Over Burden & Coal	51258.51	26643.94
Other Contractual Work	2656.55	2571.94
	<u>64335.17</u>	<u>37818.66</u>

## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE - 10

#### SOCIAL OVERHEAD

□ in Lakh

	For the Year ended 31st Mar'11		For the Year ended 31st Mar'10
Transferred per Contra :			
Salary,Wages & Allowance	17505.07	14194.42	
Free issue of Coal to Employees	492.16	2161.52	
Consumption of Stores	239.86	243.49	
Electricity Charges	<u>7657.29</u>	<u>9249.74</u>	
	25894.38		25849.17
Depreciation	637.85		661.11
Medical Reimbursement	1945.49		1658.20
Medicine & Diet Expense	501.62		645.65
Repair & Maintenance :			
Township,Roads & Culverts			
Hospital & Other Welfare			
Buildings & Social Overhead			
Vehicles per contra	2371.54		1974.06
Vehicle Hire Charges	386.89		360.83
Creche Expenses	0.00	0.17	
Uniforms	64.69	43.18	
Canteen Upkeep & Refreshment	30.52	23.21	
Water Charges	2435.66	2366.27	
Grant to Schools & Institutions	287.04	334.04	
Sports,Recreation & Grants	40.38	45.20	
Community Development/CSR	198.07	169.88	
Other Welfare Expenses	610.72	299.18	
Environmental Expenses:			
Land Reclamation	0.00	308.25	
Tree Plantation & Others	<u>138.17</u>	<u>129.45</u>	
	3805.25		3718.83
	<u>35543.02</u>		<u>34867.85</u>
Less : Recoveries :			
House Rent	514.73	320.62	
School Bus Charges	525.94	329.32	
Hospital Charges	115.03	100.90	
Others	<u>82.69</u>	<u>45.10</u>	

1238.39	795.94
<u>34304.63</u>	<u>34071.91</u>

**BHARAT COKING COAL LIMITED**  
**SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR**  
**THE YEAR ENDED 31ST MARCH, 2011**

**SCHEDULE - 11**

**INTEREST**

□ in Lakh

	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
Appex Interest	3786.26	5334.56
Interest on Loan against STDR	164.04	1322.03
Pension Fund	3.36	1.89
Others	248.02	1.10
	<u>4201.68</u>	<u>6659.58</u>

## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE - 12

#### PROVISION

□ in Lakh

	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
PROVISION FOR :		
Doubtful Advances/claims	0.01	11.32
Slow/Nonmoving, Obsolete Stores & Spares	24.36	419.94
Difference, Shortage of Stores & Spares	0.00	124.15
Capital Work-in-Progress	38.13	187.30
Sand Stock	65.38	36.86
	<u>127.88</u>	<u>779.57</u>

## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE - 13

#### OTHER EXPENDITURE

□ in Lakh

	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
Travelling :		
In Country	892.67	723.90
Outside Country	15.48	21.70
Director's Sitting Fees	1.30	1.48
Training :		
I.I.C.M	145.02	137.56
Others	123.10	93.34
Printing & Stationary	304.40	256.22
Postage	12.50	11.17
Telephone & Telecommunication charges	288.89	71.66
Freight Charges	1282.11	1113.90
Advertisement	688.28	349.40
e' Auction Charges (Coal / Coke)	529.29	54.85
Demurrage	1592.98	1874.47
Underloading / Overloading Charges	8624.08	4119.24
Rent	61.05	60.64
Insurance	3.75	4.75
Rates & Taxes	376.05	155.83
Legal Expenses	178.22	137.52
Royalty, Cess & Statutory Dues	17886.63	8218.91
Apex Office Charges	1450.17	1375.65
C. I. S. F. Expenses	13155.88	11983.66
Auditors Remuneration :		
Audit Fees	10.85	10.64
Tax Audit fee	0.99	0.99
Travelling & out of pocket Expenses	3.76	4.55
	15.60	16.18
Management Audit Fee & Expenses(External)	51.93	41.90
Bank Charges	16.86	23.80
Rescue & Safety Expenses :		
M.R.S. Debit per contra	940.0	819.1
	0	5
Others	128.6	65.94
	4	

	1068.64	885.09
Isolation / Ventilation	195.00	149.89
Surface & Dead Rent	15.37	14.60
	<hr/>	<hr/>
Carried Over	48975.25	31897.31

## BHARAT COKING COAL LIMITED

### SCHEDULE TO THE PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2011

#### SCHEDULE - 13 (Contd.)

□ in Lakh

	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
Brought Forward	<b>48975.25</b>	<b>31897.31</b>
Consultation Fees	39.08	11.74
Computer Hire & Software Expenses	465.15	232.34
Hire Charges :		
Loco	238.80	96.98
Car	768.79	624.77
Others	<u>23.30</u>	<u>31.44</u>
	1030.89	753.19
Office Contingency / Hospitality	50.64	24.47
Books & Periodicals	7.39	13.96
Conference & Meetings	42.55	17.11
Reimbursement of Conveyance	24.66	31.24
Maintenance of Car & Jeeps :		
Road Taxes	78.13	80.29
Insurance	32.04	32.02
Transferred per contra :		
Stores & Spare parts & POL	321.18	410.80
Repairs & Maintenance	<u>79.98</u>	<u>106.17</u>
	511.33	629.28
CMPDIL & Other Expenses	3431.01	4724.46
Railway Staff Salary and yard Maintenance Charges	514.06	467.53
Ropeway Debit per Contra	561.97	1131.14
Loss on Sale of Assets/Stores	20.02	1.11
Foreign Exchange Fluctuation Loss	183.16	
Others	<u>539.17</u>	<u>695.15</u>
	56396.33	40630.03
Less: Service Charges per contra :		
Ropeways	561.97	1131.14
Mines Rescue Station	<u>940.00</u>	<u>819.15</u>
	1501.97	1950.29
	<u>54894.36</u>	<u>38679.74</u>

**BHARAT COKING COAL LIMITED****SCHEDULE TO THE PROFIT & LOSS ACCOUNT****FOR****THE YEAR ENDED 31ST MARCH, 2011****SCHEDULE - 14**

PRIOR PERIOD ADJUSTMENT ACCOUNT

□ in Lakh

	For the Year ended 31st Mar'11	For the Year ended 31st Mar'10
<b>DEBIT</b>		
Salaries,Wages & Allowances		0.00
Contractual Expenditure	-630.10	-209.74
Consumption of Stores & Spares	-130.59	-17.34
Power & Fuel		0.00
Repairs & Maintenance		39.48
Social Overhead		-156.65
Depreciation		137.37
Royalty & Cess		5.42
Other Expenditure	169.86	680.22
<b>Total Debit ( A )</b>	<u>-590.83</u>	<u>478.76</u>
<b>CREDIT</b>		
Opening Stock		-1598.41
Sale of Coal,Coke etc.	0.00	1959.76
Subsidy for Stowing & Protective Works		
Other Receipts	0.00	-244.91
<b>Total Credit ( B )</b>	<u>0.00</u>	<u>116.44</u>
<b>NET ( A - B )</b>	<u>-590.83</u>	<u>362.32</u>



A. SIGNIFICANT ACCOUNTING POLICIES

1.0 Accounting Convention :

Financial statements are prepared on the basis of historical cost and on accrual basis following going concern concept, accounting standards' and generally accepted accounting principles except otherwise stated elsewhere.

2.0 Basis of Accounting :

All expenses and incomes are booked initially in the natural heads of accounts and then transferred to functional heads wherever required.

3.0 Subsidies/Grants from Government :

3.1 Subsidies/Grants on Capital Account are deducted from the cost of respective assets to which they relate. The unspent amount at the year end, if any, is shown as Current Liabilities.

3.2 Subsidies/Grants on Revenue Account are credited to Profit & Loss Account under the head Other Receipts and the expenses are debited to the respective heads.

4.0 Fixed assets:

4.1 Land : Land includes cost of acquisition, cash rehabilitation expenses and re-settlement cost incurred for concerned displaced persons. All other expenditure incurred as compensation in lieu of employment or where employment itself is given or where a monthly fixed sum of money is paid for foregoing employment etc. the expenditure are treated as revenue expenditure.

4.2 Plant & Machinery : Plant and Machinery includes cost and expenses incurred for erection/installation and other attributable costs of bringing those assets to working conditions for their intended use.

4.3 Railway Siding : Pending commissioning, payments made to the railway authorities for construction of railway siding are shown under capital Work-in-Progress.

4.4 Development: Expenses net of income of the projects/mines under development are booked to Development account and grouped under Capital Work-in-Progress till the projects/mines are brought to revenue Account.

Projects/mines under development are brought to revenue:-

- (a) From beginning of the financial year immediately after the year in which the Project achieves physical output of 25% of rated capacity as per approved project report, or
- (b) 2 years of touching coal, or
- (c) From the beginning of the financial year in which the value of production is more than total expenses, Whichever event occurs first,

4.5 Prospecting & Boring and other Development Expenditure:

The cost of exploration and other development expenditure incurred in one "five year" plan period will be kept in Capital work-in-progress till the end of subsequent two "five year" plan periods for formulation of project before it is written off except in the case of Blocks identified for sale or proposed to be sold to outside agency will be kept in Capital W.I.P. till finalisation of sale.

5.0 Investments :

Investments are stated at cost.

6.0 Inventories :

6.1 Book Stock of Coal/Coke is considered in the Accounts where the variance between book stock and measured stock is upto +/- 5% and in cases where the variance is beyond +/- 5% the measured stock is considered. Such stock are valued at Net Realisable Value or cost whichever is lower.

6.1.1 Provision for deterioration of coal & coke etc. has been made wherever warranted due to unmoved closing stock of coal/coke etc.

6.1.2 Year end stock of Middlings of washeries is valued at net realisable Value and stock of slurry is valued on e-auction price for the quantity booked by customers through e-auction sale and the balance quantity as per notified price.

6.1.3 Stock of Raw Coal at Washeries are valued at average transfer price plus applicable transport charges. No provision for deterioration is to be made on this stock.

6.2 Stock of stores & Spare parts at Central & Area Stores are valued at cost calculated on the basis of weighted average method. The year-end inventory of Stores & Spare Parts lying at Collieries/Sub-Stores/consuming centres, initially charged off, at issue price of Area Stores, Cost/estimated cost. Workshop jobs including work-in-progress are valued at cost.

6.2.1 Stores & Spare Parts include loose tools.

6.2.2 Provision are made at the rate of 100% for unserviceable damaged and obsolete stores and 50% for stores & spares not moved for 5 years.

6.3 Stock of stationery (other than lying at printing press), bricks, sand, medicine(except at Central Hospitals), aircraft spares and scraps are not considered in inventory.

## 7.0 Depreciation :

7.1 Depreciation on Fixed Assets is provided on straight line method at the rates specified in Schedule XIV of the Companies Act, 1956 (as amended) except for telecommunication equipments, HEMM, SDL & LHD. Depreciation on such equipments is charged over the technically estimated life, at higher rates, viz; @ 15.83% and @ 10.55% on telecommunication equipments and on certain equipments/HEMM at the rate of 11.88%, 13.57% & 15.83% as applicable, LHD @ 15.83% and SDL @ 19%. Depreciation on the assets added/disposed off during the year is provided on pro-rata basis with reference to the month of addition/disposal except Assets attracting 100% rate of depreciation on which 100% depreciation is provided in the year of capitalization itself.

7.2 Value of land acquired under Coal Bearing Area (Acquisition & Development) Act, 1957 is amortised on the basis of the balance life of the project. Value of leasehold land is amortised on the basis of lease period or balance life of the project whichever is earlier.

7.3 Prospecting, Boring and Development expenditure are amortised from the year when the Mine is brought under Revenue in 20 years or working life of the Project whichever is less.

7.4 Assets attracting 100% depreciation, other than items costing Rs.5000/- are taken out from the Accounts after expiry of two years following the year in which these are fully depreciated.

#### 8.0 Balance with Coal India limited (Holding Company) :

Amount due to Coal India Limited on account of Loan after adjustment for conversion to equity or vice-versa from time to time is shown as Unsecured Loan. Amount due/receivable for revenue nature transaction in Current Account is shown under Current Liabilities/Current Assets.

#### 9.0 Apex Office Charges and Interest to Holding Companies :

9.1 Apex Office Charges as charged by Holding Company is allocated to revenue mines on the basis of Coal Production.

9.2 Interest on Loans from Coal India Limited is accounted for as per advice from CIL/ascertained at company level. Interest is allocated to the units on the utilization of loan fund by the respective unit.

10. Expenses/Income above Rs. 5 (five) lakhs in each case relating to Prior Period which arises as a result of errors & omissions in the preparation of Accounts of earlier years are treated as Prior Period Expenses/Income.

11.0 Overburden Removal (OBR) Expenses :

11.1 In Opencast mines with rated capacity of 1 million tones and above, the cost of OBR is charged on technically evaluated average ratio (Coal:OB) at each mine with due adjustment for advance stripping and ratio variance account after the mines are brought to revenue. Net of balance of advance stripping and ratio variance at the end of the year is shown as cost of removal of Overburden.

The reported quantity of overburden is considered in the Accounts where the variance between reported quantity and measured quantity is within the permissible limits detailed hereunder:

Annual Quantum of OBR of the Mine.	Permissible limits of variance (whichever is less)	
	%	Quantum (in Mill. Cu. Mtr.)
Less than 1 Mill. CUM.	+/- 5%	0.03
Between 1 and 5 Mill. CUM	+/- 3%	0.20
More than 5 Mill. CUM	+/- 2%	(-)

If the variance between reported quantity and measured quantity is more than the above tolerance limit measured quantity will be considered in the Accounts.

## BHARAT COKING COAL LIMITED

### NOTES ON THE ACCOUNTS

#### 1. TRANSFER AND ACQUISITION:

The formal "Transfer Deeds/Agreements" for Assets and Liabilities transferred to the Company by the Govt. of India on Nationalization of Coal Mines and also the Assets and Liabilities transferred and taken over by the Company in respect of Coal Mines Labour Welfare Organization, Central Hospital along with four other Hospitals, Mines Rescue Stations of Govt. of India and four Washeries of SAIL, erstwhile Coal Board and Central Jharia Projects are in the process of finalization and execution.

#### 2. FIXED ASSETS:

2.1 Registration of "Title Deeds/Lease Agreements" for properties and land acquired on Nationalization of Coal Mines and also for land acquired through land acquisition proceedings are in process in some cases. 336.86 Ha of land owned by the Company are critically encroached area.

2.2 Assets transferred to and taken over by the Company in respect of Mines Rescue Stations and Coal Mines Labour Welfare Organization have not been accounted for as no Book Value, was made available to the Company on transfer of the said Units.

#### 2.3 Assets taken over on Nationalization :-

Rs. 1145.81 lakhs being gross value of Assets including land valuing Rs.88.30 lakhs (quantitative and value wise details of which are not available) taken over by the Company in respect of entities covered under Coal Mines Nationalization Act , 1971 and on which depreciation has been fully provided for in the Account except land.

2.4 Capitalization of CBM Project at W.J. Area:- Expenditure of Rs. 867.36 lakhs (Net off Grants from Govt. of India Rs. 139.76 lakhs) has been capitalized under the proper head of assets w.e.f. 30.06.2010.

2.5 "Fixed Assets" costing Rs.1.00 lakhs and above in each case have been physically verified by the Company during the year under review.

2.6 Surveyed off Assets in Stores have been shown in Fixed Assets Schedule at Net Book Value as item wise Net Realizable Value could not be determined.

2.7 Impairment of Assets-Accounting Standard 28-The concept of this accounting standard is to represent the assets in the financial account at their Fair Value. This concept has already been applied to current assets like Inventory, Debtors, etc. where the carrying cost or realizable value whichever is lower is depicted.

In case of Fixed Assets, they are carried at the historical cost less depreciation which may not represent the fair asset value which may be lower than the net realizable value due to obsolescence/impairment.

As is evident in Para 5 of AS-28, impairment should be identified with individual assets. In a loss making mine if a new machine is installed to maintain the production with a negative cash flow it does not necessarily mean that the machine is impaired.

Para 6 of the standard prescribes that an enterprise should assess whether there is any indication that an asset may be impaired.

Para 7 makes it clear that if there is no indication of financial loss, the standard does not require the undertaking to make a formal estimate of impairment.

While applying impairment to asset test the assets carried by the Company can be broadly classified into the following heads:-

1. Land
2. Building
3. Plant & Machinery
4. HEMM
5. Exploration, Boring & Development.

#### 1. Land

Generally there is no impairment loss on account of land. Land does not suffer damage over a period of time and as such there is no impairment on this account.

Depreciation of land due to open cast mine has been dealt with under separate Accounting Standard.

#### 2. Building

The same applies to Buildings also unless it is damaged by an act. In such cases necessary provisions are made in the books of Accounts. The Building attached to a colliery making loss does not necessarily mean the Building has lost its value. The mine can be closed, the workers can be transferred to other profitable cash generating units and they can continue to reside in the said building itself. In such an event, there is no need to make provisions towards impairment of loss because cash generating unit shows negative result.

#### 3&4 Plant & Machinery, HEMM

Plant & Machinery is used both in Opencast and Underground Mines and HEMMs are used exclusively in Opencast Mines. These are movable items and can be shifted from profit making units to loss making units and vice-versa. Just because it is under the roll of a loss making unit it does not make the machines obsolete/impaired. Even by referring to RBI Index it normally shows that there is no downward trend in the price of machinery. As such, it is not prudent to consider prima-facie impairment unless it is obsolete/damaged, etc. for which provisions are invariably made by identifying these equipment.

## 5. Exploration, Boring & Development

Costs related to these activities are primarily determinant for viability of each unit since mining activities begin with the exploration of an area. If the exploration does not succeed, such expenses are written off as a revenue expenditure.

For Areas incurring heavy losses the primary indication is present. The impairment test in line with the general principle shall be applied for Prospecting, Boring & Development cost. On the ground of prudence, for loss making Areas written down value on Prospecting, Boring and Development may be considered as impaired.

Keeping the above facts in mind, only Prospecting, Boring and Development expenses have been considered for provisioning towards impairment of assets as per AS-28 of ICAI.

### 3. CAPITAL WORK-IN-PROGRESS:

3.1 "Prospecting & Boring" and also Development shown under Capital Work-in-Progress mostly relates to jobs awaiting completion.

3.2 Provision has been made on Plant & Machinery which have not been put to use for more than three years and on incomplete civil jobs lying in capital work-in-progress for more than four years at the rates of depreciation which would have been otherwise applicable to such items.

3.3 "A" type Miners' Quarters at Bhimkanali Township amounting to Rs. 218.69 lakhs are in the process of completion. Since the jobs are in incomplete stage for a long period, a provision for Rs.47.20 lakhs have been made in the Accounts as per rate of depreciation applicable to civil jobs.

### 4. CASH & BANK BALANCES:

Cash in hand includes Soiled Notes amounting to Rs.0.05 lakh (PY Rs.Nil lakhs as on 31.03.2010).

### 5. INVENTORY OF COAL, COKE etc.:

5.1 The apparent net shortages/surplus of Coal & Coke etc. found on physical verification beyond +/- 5% compared to Book Stock is disclosed hereunder (Ref. Accounting Policy No.6) :-

Product	Quantity (lakh tonne)	Value (Rs.in lakh)
Hard Coke (Shortage)	0.00033	0.12

The values stated above are arrived at on the same basis as taken for valuation of "Closing Stock" as per Accounting Policy No.6.1. Actual shortage/surplus will be known and considered only after the stocks are completely despatched, as precise ground contour, bulk density, degree of compactness etc are not known with fullest accuracy. Investigations on discrepancies of stocks are in process in some cases, where despatches have been completed.



5.2 Seized coal by CISF at Lodna Area, Bastacolla Area, Barora Area & W.J. Area of 3277 Tonnes, 21 Tonnes, 324 Tonnes and 77 Tonnes respectively has been considered as the production of Coal while deriving the computed book stock for the purpose of valuation of coal inventory as on 31.03.2011.

5.3 Inventories do not include 0.91 lakhs tonnes of Slurry stock flown out of the Washery premises and lying on land not belonging to the Company (Dugda Washery 0.54 lakh tonnes and Barora Washery 0.37 lakh tonnes).

5.4 Stock of reject as on 31.03.2011 at Bhojudih Coal Washery includes 2.01 lakh MT (Measured Stock)/Washery Grade-II.

5.5 Difference of KARDEX and Mechanized Priced Stores Ledger balances aggregating to Rs.670.94 lakhs at cost has been shown as a separate item under Inventories. A provision for an equal amount has also been maintained in the Accounts.

6. CURRENT LIABILITIES:

6.1 The Company does not charge or pay any "Sales Tax" for store/equipment transferred to/from other Subsidiaries of CIL, if any, as per legal opinion obtained.

6.2 Gratuity, Leave Encashment, HPL, LCS, Settlement Allowance, LTA/LTC & Group Personal Accident Insurance Scheme & compensation to dependent charged to Revenue Account for the year are equal to the amount paid and payable to the employees retired/died etc. during the year plus incremental/decremental liabilities, if any, for all the employees on roll as on 31.03.11 as certified by the Actuary.

Incremental/Decremental Actuarial Liability charged in the Profit & Loss Account during the year and Actuarial Liability as on 31.03.11 in respect of the following heads are as under:-

(Rs. in lakhs)		
Head	Incremental Actuarial liabilities	Actuarial liability as on 31.03.2011
Gratuity	8758.89	165352.08
EL	7582.33	25566.35
HPL	1028.86	5147.56
LCS	(-) 67.60	951.85
Settlement Allowance	28.99	84.73
GPAIS	3.35	20.01
LTC	1492.20	3225.91
Medical Benefit	160.99	242.05
Compensation to dependent in case of mine accidental death	281.49	4383.31

6.3 The disclosure as required under AS 15 (Revised) 2005 in respect of Actuarial gratuity and Leave encashment is placed below:

A. Actuarial Valuation of Gratuity Liability as at 31.03.2011:

Table 1 : Disclosure Item 120(c)

Table showing Changes in present value of obligations:

(Rs. in lakh)

	As at 31/03/2011
Present Value of obligation at beginning of year	156517.04
Acquisition Adjustment	0
Interest Cost	12068.76
Past Service Cost	0
Current Service Cost	6605.70
Curtailement Cost	0
Settlement cost	0
Benefits paid	29063.19
Actuarial gain/loss on Obligations	19223.76
Present Value of obligation at end of year	165352.08

Table 2:: DISCLOSURE ITEM 120(e)

Table Showing Changes in Fair Value of Plan assets:

Not applicable as Scheme is unfunded

Table 3:: DISCLOSURE ITEM 120(f)

Table showing Funded Status

Not applicable as Scheme is unfunded.

Table 4:: DISCLOSURE ITEM 120(g)

Table showing Expense Recognized in Statement of Profit/Loss:

(Rs. in lakh)

	As at 31/03/2011
Current Service Cost	6605.70
Past Service cost	0
Interest Cost	12068.76
Expected Return on Plan asset	0
Curtailement Cost	0
Settlement cost	0
Actuarial gain/loss recognized in the year	19223.76
Expense Recognized in Statement of Profit/Loss	37898.23

Table 7:: DISCLOSURE ITEM 120(L)

Table showing Actuarial Assumptions

	As at 31/03/2011
Mortality Table	LICI 1994-96
Superannuation age	60
Early Retirement & Disablement	10 per thousand P.A. 6 above age 45 3 between 29 and 45 1 below age 29

Discount Rate	8.5
Inflation Rate	6.0
Return on Asset	0.0
Remaining Working Life	11.0
FORMULA USED	PROJECTED UNIT CREDIT METHOD

Table 8:: DISCLOSURE ITEM 120(m)  
Not applicable as Scheme is not related to Medical cost

Table 9:: DISCLOSURE ITEM 120(n)  
Summary of last 4 Valuation Record

Amount for the Current and Previous four periods are as follows:  
(Rs. in lakh)

Financial Year	2010-11	2009-10	2008-09	2007-08	2006-07
Defined benefit obligation	165352.08	156593.19	153066.45	96419.00	85007.00
Plan Assets	0	0	0	0	0
Surplus/deficit	0	0	0	0	0
Experience Adjustment on Plan Assets	0	0	0	0	0
Experience Adjustment on Plan Liabilities	0	0	0	0	0

Table 10: : DISCLOSURE ITEM 120(P)  
Movements in the liability Recognized in Balance Sheet  
(Rs. in lakh)

As at 31/03/2011	
Opening Net Liability	0
Expenses as above	37898.23
Contributions	0
Closing Net Liability	37898.23
Closing Fund/Provision at end of year	165352.08

NOTE TO APPENDIX B OF AS15 (REVISED 2005)

AS THE SCHEME IS UNFUNDED CHARGES TO PROFIT /LOSS ACCOUNT HAS BEEN BASED ON FOLLOWING ASSUMPTIONS :- (1)PREVIOUS OBLIGATION WAS PROVIDED FOR AT LAST ACCOUNTING DATE (2)BENEFIT TO EXITS HAS BEEN PAID TO DEBIT OF ABOVE PROVISION (3)CURRENT OBLIGATION WILL BE PROVIDED FOR AT CURRENT ACCOUNTING DATE
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

B. LEAVE ENCASHMENT

ACTUARIAL VALUATION OF LEAVE ENCASHMENT BENEFIT (EL/HPL) AS AT 31.03.2011.

Table 1: : disclosure item 120(c)  
Table Showing Changes in Present Value of Obligations:  
(Rs. in lakh)

	As at 31/03/2011
Present Value of Obligation at Beginning of year	22089.28
Acquisition Adjustment	0
Interest Cost	1710.14

Past Service Cost	0
Current Service Cost	4125.63
Curtailement Cost	0
Settlement Cost	0
Benefits Paid	3939.96
Actuarial gain/loss on Obligations	6728.82
Present Value of Obligation at end of year	30713.91

Table 2:: DISCLOSURE ITEM 120(e)  
Table Showing Changes in Fair Value of plan assets:  
Not applicable as Scheme is unfunded

Table 3: DISCLOSURE ITEM 120(f)  
Table showing Funded Status  
Not applicable as Scheme is unfunded.

Table 4: : DISCLOSURE ITEM 120(g)  
Table showing Expense Recognized in Statement of Profit/Loss:  
(Rs. in lakh)

As at 31/03/2011	
Current Service Cost	4125.63
Past Service cost	0
Interest Cost	1710.14
Expected Return on Plan asset	0
Curtailement Cost	0
Settlement cost	0
Actuarial gain/loss recognized in the year	6728.82
Expense Recognized in Statement of Profit/Loss	12564.60

Table 7: DISCLOSURE ITEM 120(L)  
Table showing Actuarial Assumptions

As at 31/03/2011	
Mortality Table	LICI 1994-96
Superannuation age	60
Early Retirement & Disablement	10 per thousand P.A. 6 above age 45 3 between 29 and 45 1 below age 29
Discount Rate	8.5
Inflation Rate	6.0
Return on Asset	0.0
Remaining Working Life	11.0
FORMULA USED	PROJECTED UNIT CREDIT METHOD

Table 10 : DISCLOSURE ITEM 120 (P)

Movements in the Liability Recognized in Balance Sheet :  
(Rs. in lakh)

As at 31/03/2011	
Opening Net Liability	0
Expenses as above	12564.60
Contributions	0
Closing Net Liability	12564.60
Closing Fund/Provision at end of year	30713.91

NOTE TO APPENDIX B OF AS15 (REVISED 2005)

AS THE SCHEME IS UNFUNDED CHARGES TO PROFIT /LOSS ACCOUNT
-----------------------------------------------------------

HAS BEEN BASED ON FOLLOWING ASSUMPTIONS :-

- (1) PREVIOUS OBLIGATION WAS PROVIDED FOR AT LAST ACCOUNTING DATE
- (2) BENEFIT TO EXITS HAS BEEN PAID TO DEBIT OF ABOVE PROVISION
- (3) CURRENT OBLIGATION WILL BE PROVIDED FOR AT CURRENT ACCOUNTING DATE

6.4 Accounting Standard 20- Earning per Share - The basic earnings per share (EPS) is computed by dividing the net profit after Tax for the year by weighted average number of equity shares outstanding during the year. For the purpose of calculating diluted EPS, net profit after tax for the year and the weighted average number of shares outstanding during the year are adjusted for the effects of all dilutive potential equity shares :-

	CurrentYear	Previous Year
Profit/(Loss) after tax ( Lakh Rs. )	109368.56	79419.42
Profit attributable to equity share holders (Lakh Rs. )	109368.56	79419.42
No. of Equity Shares for basic and diluted EPS (Nos.)	21180000	21180000
Nominal value of Equity Shares ( Rs.)	1000	1000
Basic & Diluted Earnings per Share (Rs.)	516.38	374.97

6.5 Accounting Standard 22- Taxes on income - The difference of deferred tax Assets arising on account of carried forward loss and deferred tax liability arising on account of depreciation, provisions and other misc. items, has not been considered in the Accounts in view of huge accumulated loss of Rs 642719.23 lakhs.

7. GENERAL :

7.1 The price of rejects and Power tariff with DLF are not yet finalized and the same are subjudice, one case at Dhanbad Court and one at Appellate Tribunal for Electricity, New Delhi. The interest receivable/payable at this stage is not accounted for. However, interest due to delay in payment to DLF has been provisionally worked out Rs 1246.14 lakhs upto 31.03.2011.

7.2 Bank Guarantees, on fund base security etc. obtained by the Company from suppliers/contractors as security are not accounted for.

7.3 The Company has received JAP , SSRC/EMSC and R&D grant upto 31.03.2011 for Rs 8668.98 lakhs, Rs 9205.88 lakhs & Rs.175.00 lakhs respectively and total expenditure incurred against these are as follows:

(Rs. in

lakhs)

	JAP scheme	SSRC/EMSC Scheme	R&D
Capital	3269.07	3761.15	50.21
Revenue	331.79	540.77	38.88

7.4 Loans & Advances include Rs 3965.93 lakhs paid towards Advance Sales Tax and also the stoyal amounts against cases under appeal.

7.5 Bazaar fees collected on sale of coal/coke vide Gazette Notification No.34 dated 18<sup>th</sup> Jan'2006 but the same has not been deposited to the appropriate authority as the matter is subjudice at Jharkhand High Court under case no.6507 of 2006. The accumulated liability as on 31.03.2011 is Rs. 16404.87 lakhs.

7.6 Sale amount appears after netting off deductions by the consumers on account of grade slippage etc.

7.7 An amount of Rs 1764.60 lakhs has been provided in the Accounts for the Financial Year 2010-11 towards Mine closure Plan as per guideline No. 55011-01-2009-CPAM issued by the Ministry of Coal, Government of India on 27.08.2009 and subsequent letter/instruction issued on 18.02.2011. In view of above, provision for Land Reclamation of Rs. 1684.66 lakhs has been written back.

7.8 An amount of Rs. 1290.07 lakhs has been received from WBPDC, through CIL, on account of the sale proceeds of the detailed Project report etc. of the Kalyaneswari Project. The amount has been shown in Sch.-3 under Misc. Receipts.

7.9 House Rent receivable from the tenants of Bhuli Town Administration is accounted for on cash basis as the matter is sub-judice.

7.10 Loans & Advances includes Rs.45.00 crores paid to B.S.E.B under protest during the year 1998-99.

7.11 An amount of Rs. 150.12 lakh has been realized from the explosive suppliers for the period from 01.03.2006 to 30.06.2006 on account of price differences and the same has been kept under the head "Deposit from Supplier" in Schedule -K - Current Liability & Provisions. In light of the decision given by the Hon'ble High Court, Kolkata, the amount has been deposited as Fixed Deposit with IDBI Bank, Dhanbad Branch @ 7.25% p.a. The interest accrued thereon amounting to Rs. 15.98 lakh has not been accounted for and the difference between accrued interest @ 7.25% p.a. on Fixed Deposit and interest @ 12% p.a. which might be payable as per High Court order amounting to Rs. 23.30 lakh have been considered as contingent liability in the current year.

7.12 As required, the provisions of interest on delayed payment to Small & Medium Enterprise under the Micro, Small & medium Enterprises Development Act,2006, the Company has not received any memorandum as required to be filled by the supplier with the notified authorities under Micro, Small & Medium Enterprise Act claiming their status as Micro & Small Medium Enterprise. Consequently the amount payable to those parties during the year is not ascertainable.

7.13 Due to wage revision of SAIL employees' w.e.f. 01.01.2007, arrear wages amounting to Rs. 546.66 lakhs has been charged to Profit & Loss Accounts during the F.Y.2010-11.

7.14 Pursuant to the order of the Hon'ble Supreme Court, BCCL is liable to refund the amount together with interest which was taken

from the linked consumers as margin money for E-Auction price. An amount of Rs. 11.22 crores was contributed to Coal India for payment to Supreme Court for disbursement to the consumers. The subsidiary-wise consumer-wise adjustment of the amount, paid to Supreme Court, has not yet been received, as such; the said amount is remained unadjusted as on 31.03.2011. The related interest on such deposit amounting to Rs. 2.06 crores has been charged to the Profit & Loss Account.

7.15 Sales include performance incentive from consumers amounting to Rs. 332.58 crores.

7.16 Foreign Exchange fluctuation loss incurred Rs.183.16 lakhs due to encashment of Bank Guarantee, on termination of contract, received from M/s Zhengzhou Coal Mining Machinery (Group) Company Limited against advance USD \$ 2.6544 million for supply of Plant & Machinery to Western Jharia Area.

7.17 The Present Status of BIFR:

BCCL was referred to BIFR as a sick company consequent upon its Net Worth becoming negative and was registered vide Reg. No. 504/95 dated 18.12.95.

With a capital restructuring by conversion of CIL loan for Rs. 996 Cr. Into Equity, the Net Worth of the Company was made positive and the Company came out of BIFR in December, 1997. However, after completion of Accounts for the year 1999-2000, the Net Worth of the Company again became negative. The Company was referred to BIFR and was registered as a Sick Company vide Registration No. 502/2001.

As directed, BCCL submitted its Revival Plan to BIFR as on 12.04.2004 for its consideration.

Subsequently, after formation of BRPSE, BCCL submitted its Revival Plan to BRPSE in April'05 suitably modifying the Rehabilitation Plan submitted earlier to BIFR on 12.04.2004.

BRPSE recommended the Rehabilitation Plan of BCCL to BIFR for concurrence as confirmed vide OM No. 38039/1/2008-CA-II (Pt-I) dated 03.10.2008 of Director MOC.

In its hearing held on 18.05.2009, BIFR directed BCCL to submit updated Revival Scheme/Proposal for revival of BCCL. Accordingly a Draft Rehabilitation Scheme (DRS) was submitted to BIFR vide ref. No. CMD: ES: F: BIFR: 09:771 dated 11.08.2009. The said Draft Rehabilitation Scheme has since been approved by BIFR as communicated by Bench Officer-II, BIFR on 28.10.2009 and the same has also been vetted by MOC, Govt. of India as communicated by Under Secretary to Govt. of India, MOC vide reference no. 13011/4/2004-CA-II (Vol. II) dt. 25.02.2010. A review hearing was held on 28.09.2010 on the progress of implementation of the Revival Plan. In the said hearing, the Company was directed by BIFR to continue to submit the compliance report(s) from time to time. The Company has been regular in submission of the said progress Report to BIFR with information to MOC.

Going Concern Concept:

In view of various reasons proposed in the Draft Rehabilitation Scheme for the survival and revival of the Company, the Management is of the opinion that by implementing rehabilitation scheme the Company is likely to make its net worth positive by 2013-14 while meeting all its financial obligation and as a result thereof the Company will continue its operation and will become viable in future. As such the Accounts of the Company have been prepared on the basis of "Going Concern Concept".

7.18 Additional liabilities, if any, for Sales Tax, Royalty, Cess, Central Excise Duty, interest on delayed payment of TDS and other statutory taxes etc. are accounted for as and when assessment is completed in all respects and Appeal Cases, if any, are finally disposed off.

7.19 Various Certificate Cases are pending before Certificate Officer in District Mining Officer's (D.M.O's) Office in respect of Royalty on shortage of Stock of Coal at Areas.

Hon'ble Supreme Court has directed the D.M.O's to quantify the demand for Royalty payable after determining shortages arising from inflation, pilferage, over reporting of production of Coal etc.

In view of above, direction of the Hon'ble Supreme Court the amount involved as per Certificate Case (Rs.1342.00 lakh) is yet to be revised/confirmed by the D.M.O. Hence the same has not been provided in the Accounts and the amount has been considered as contingent liabilities.

8. The following provisions in the Accounts are considered to be adequate by the Management:

(Rs.in lakhs)

Sl. No.	Particulars		Addition during the Year ending	Total Provision as on 31.03.2011
1.	Deductions/claims by the customers (includes PPA)	:	5746.57	51333.44
2.	Doubtful Claims & Advances	:	0.01	2731.96
3.	Deterioration etc. on Stock of Coal, Coke etc.	:	(-)258.99	39635.62
4.	Slow/Non-moving, Obsolete Stores & Spares	:	24.36	4216.83
5.	Old Capital Stores/Work-in-Progress	:	38.13	3108.77
6.	Sand Stock	:	65.38	455.19

9. Previous Year ending figures have been "re-organized" and "regrouped" wherever necessary to correspond with the current year's figures.

10. CONTINGENT LIABILITIES : ( Rs. in lakhs )



Claims not acknowledged as debts	Current Year	Previous Year
(a) Income Tax	27.30	-
(b) Service Tax	1823.56	1683.46
(c) Sales Tax	32399.55	24990.09
(d) Royalty	9692.77	2412.20
(e) Other Levies	27370.85	26954.88
(f) Suits against the Company	64773.95	57856.01
(g) Arbitration proceedings	10411.82	14572.97

11. BANK GUARANTEE :

(Rs. in lakhs)

	Current Year	Previous Year
(a) Received by the Company	23716.71	23830.64
(b) Issued by the Company	160.25	127.71

12. LETTER OF CREDIT :

(Rs. in Lakhs)

	Current Year	Previous Year
(a) Given by the Company	883.59	29.18
(b) Received by the Company	5000.00	Nil

13. CAPITAL COMMITMENTS:

(Rs. in lakhs)

	Current Year	Previous Year
Estimated amount of contract remaining to be executed on capital account and not provided for.	21872.53	4659.57

14. LICENSED CAPACITY, INSTALLED CAPACITY AND PRODUCTION OF WASHERIES:

(In Million Tonnes)

	CCWO	Sudamdih	Moonidih	Mohuda	Lodna	Madhuban
1. Licensed Capacity:						
Washed Coal	-	-	-	-	-	-
Middlings	-	-	-	-	-	-
2. Installed Capacity	7.40	2.00	2.00	0.63	0.48	2.50
3. Production :						
Raw Coal Input	1.38	0.51	0.66	0.23	-	0.69
Output:						
Washed Coal	0.63	0.23	0.39	0.17	-	0.13
Middlings	0.37	0.24	0.21	0.06	-	-
NCC(W/Coal)/WPC	0.31	-	-	-	-	0.68

15.1 DIRECTORS REMUNERATION:

(Rs. in lakhs)

	Current Year	Previous Year
Salary	78.51	63.11
Gratuity	10.00	Nil
Provident Fund and Family Pension Fund Contribution	7.49	5.93
Sitting Fee (Part time Director)	1.30	1.48

Note : Does not include perquisites like medical reimbursements and free medical facilities provided in the company Hospital(s), etc.

15.2 The following particulars are being stated regarding remuneration to key management personnel in financial year 2010-11 in pursuance

to direction in A.S. 18 of the Institute of Chartered Accountants of India :-

(Rs. in lakhs)

Designation	Gross Salary	P.F. Contribution	Gratuity	LTC/LEAVE ENCASHMENT ETC.	Total
Chairman-cum- Managing Director	18.35	1.76	Nil	Nil	20.11
Other Executive Directors	60.16	5.73	10	16.62	92.51
Total	78.51	7.49	10	16.62	112.62

15.3 PARTICULARS OF ADVANCE (SCHEDULE 'J')

[ Rs. in lakhs ]

	Current Year	Previous Year
A. Amount due from Directors	NIL	NIL
B. Maximum amount of Advance due from Directors at any time during the year.	3.59	1.48

15.4 SUBSCRIPTION TO CLUB:

[ Rs. in lakhs ]

	Current Year	Previous Year
Subscription to Club	0.15	NIL

16. VALUE OF IMPORTS CALCULATED ON CIF BASIS : (Rs. in lakhs)

	Current Year	Previous Year
Stores and Spare Parts	55.66	NIL
Capital Goods	NIL	NIL

17. EXPENDITURE IN FOREIGN CURRENCIES:

(Rs. in lakhs)

	Current Year	Previous Year
Travelling	6.74	5.23
Stores	55.16	738.34
Consultancy & Others	-	-
Advance to supplier	-	-

18. VALUE OF RAW MATERIALS AND SPARES CONSUMED

(Rs. in lakhs)

	Current Year	Previous Year
1. Raw Coal consumed in Washeries:		
Imported		
Indigenous	102587.65	72868.48
2. Stores & Spares:		
Imported	Nil	738.34
Indigenous	44641.03	39367.80

19. PARTICULARS OF FINISHED STOCK:

(i) Opening Stock: (Qty in lakh tonnes and value in Rs. lakhs)

Products	BOOK STOCK		PHYSICAL STOCK		STOCK CONSIDERED IN ACCOUNTS	
	Qty	Value	Qty	Value	Qty	Value
Coal	99.89	75035.38	97.26	72837.24	99.89	75035.38*
Washed Coal	1.19	4096.22	1.16	3977.93	1.19	4096.22
Washery Product	73.80	45155.16	72.11	44116.14	73.80	45155.16
Hard Coke	0.34	1212.90	0.34	1197.54	0.34	1212.82
Soft Coke	0.04	34.23	0.04	33.13	0.04	34.23
By-Products	-	34.67	-	34.67	-	34.67

\*Includes 15.74 lakh tonnes of non-vendable Coal, valued at NIL.

(ii) Closing Stock: (Qty in lakh tonnes and value in Rs. lakhs)

Products	BOOK STOCK		PHYSICAL STOCK		STOCK CONSIDERED IN ACCOUNTS	
	Qty	Value	Qty	Value	Qty	Value
Coal	96.12	85290.52	93.78	82748.78	96.12	85290.52*
Washed Coal	1.67	7837.40	1.61	7556.60	1.67	7837.40**
Washery Product	71.04	48435.56	68.97	47519.45	71.04	48435.56
Hard Coke	0.32	960.14	0.33	957.12	0.32	960.02
Soft Coke	0.04	36.00	0.04	34.56	0.04	36.00
By-Products	-	36.45	-	36.45	-	36.45

\* Includes 15.74 lakh tonnes of non-vendable Coal valued at Nil.

\*\* Includes Non-Coking Washed Coal/WPC 0.26 lakh Tonne

(iii) PRODUCTION (as reported):

(Quantity in lakh

tonne)

	Current Year	Previous Year
Coal( excluding seized coal 3699 Tonnes by CISF)	290.04	275.12
Washed Coal (Coking)	15.48	13.26
Washed Coal (Non-Coking)	9.92*	6.71

\* Non-Coking Washed Coal production includes WPC/NCC(W/Coal) recycled from Slurry & Rejects (6.37 lakh tonnes).

20. All the schedules A to K, 1 to 14, the Accounting Policies and Notes on the Accounts form integral part of the Accounts.

**(K N Mukhopadhyay)**  
**GM(Company Secretary)**

**(A K Pandey)**  
**GM (F) / (CA&T)**

**(P E Kachhap)**  
**Director (Personnel)/**  
**Director (Finance)**

**(T K Lahiry)**  
**Chairman-Cum-Managing Director**

**Place: Dhanbad.**  
**Dated: 18.05.2011**

**STATEMENT PURSUANT TO PART IV OF SCH.VI TO THE COMPANIES ACT,1956**

**Balance Sheet Abstract and Company's General Business Profile**

**I. REGISTRATION DETAILS**

Registration No.

U 1 0 1 0 1 J H 1 9 7 2 G O I 0 0 0 9 1 8  
STATE CODE 0 3

Balance Sheet  
Date

3 1 0 3 2 0 1 1  
Date Month Year

**II. CAPITAL RAISED DURING THE YEAR ( AMOUNT RS. IN THOUSANDS )**

Public Issue

N I L

Rights Issue

N I L

Bonus Issue

N I L

Private Placement

N I L

**III. POSITION OF MOBILISATION AND DEPLOYMENT OF FUNDS**

(□ in Thousand)

Total Liabilities

1 1 2 7 1 0 4 4 1

Total assets

1 1 2 7 1 0 4 4 1

**SOURCES OF FUNDS**

Paid-up Capital

2 1 1 8 0 0 0 0

Reserves & Surplus

0

Secured Loans

3 2 5 9 5 8

Unsecured Loans

1 0 8 3 2 9 9 8

**APPLICATION OF FUNDS**

Net Fixed Assets

1 4 3 9 8 7 8 5

Investments

6 9 2 8 0 0

Net Current Assets

- 4 7 0 2 4 5 5 2

Misc. Expenditure

0

Accumulated Losses

6 4 2 7 1 9 2 3

**IV. PERFORMANCE OF COMPANY ( AMOUNT RS.IN THOUSANDS )**

Turnover

6 1 5 7 1 1 2 3

Total Expenditure

5 0 6 3 4 2 6 7

+/-Profit/Loss Before Tax

1 0 9 3 6 8 5 6

+/-Profit/Loss After Tax

1 0 9 3 6 8 5 6

Earning per Share ( in Rs.)

5 1 6 . 3 8

Dividend Rate

N I L

**V. GENERIC NAMES OF THREE PRINCIPAL PRODUCTS/SERVICES OF THE COMPANY**

( AS PER MONETARY TERMS )

Item Code No.(ITC Code)

2 7 0 1 1 2

Product description

R A W C O A L

Item Code No.(ITC Code)

Product description

W A S H E D C O A L

Item Code No.(ITC Code)

Product description

H A R D C O K E

On behalf of the Board of Directors

**(K.N.Mukhopadhyay)**  
GM( Company Secretary)  
**Date :18.05.2011**

**(A.K.Pandey)**  
Gen.Manager(F)

**(P.E.Kachhap)**  
Director (P)/Director(F)

**(T.K.Lahiry)**  
Chairman cum Managing Director