



CENTRAL COALFIELDS LIMITED
A Miniratna Company



Fortifying India's Energy Future



Annual Report & Accounts 2015-16

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Board of Directors

(As on 22nd July, 2016)



Shri Gopal Singh
Chairman-cum-Managing Director

DIRECTORS



Shri D. K. Ghosh
Director (Finance)



Shri P. K. Tiwari
Director (Tech./Oprn.)



Shri R. S. Mahapatro
Director (Personnel)



Shri Subir Chandra
Director (Tech./P&P)

GOVERNMENT NOMINEES



Shri R. Mohan Das
Director (P&IR), CIL



Shri R. P. Gupta, IAS
Jt. Secretary, MoC

NON-OFFICIAL PART TIME DIRECTORS



Shri Bharat Bhushan Goyal
Ex-Additional Chief Adviser (Cost)



Shri Ashok Gupta
Chartered Accountant

PERMANENT INVITEES



Shri Basu Deo Roy
COM, EC Rly., Hajipur

Secretary (Mines & Geology),
Government of Jharkhand



Shri C. V. N. Gangaram
Company Secretary

PRESENT MANAGEMENT

As on 22nd July, 2016
(i.e. on the date of the Sixtieth Annual General Meeting)

CHAIRMAN-CUM-MANAGING DIRECTOR

Shri Gopal Singh

FUNCTIONAL DIRECTORS

Shri P.K. Tiwari	:	Director(Tech./Oprn.)
Shri D.K. Ghosh	:	Director (Finance)
Shri R.S. Mahapatro	:	Director (Personnel)
Shri Subir Chandra	:	Director (Tech./P&P)

PART TIME DIRECTORS

Shri R. P. Gupta, IAS	:	Jt. Secretary, Ministry of Coal, Govt. of India, New Delhi
Shri R. Mohan Das	:	Director (P&IR), Coal India Limited, New Town, Rajarhat, Kolkata – 700 156

NON-OFFICIAL PART TIME DIRECTORS

Shri Bharat Bhushan Goyal	:	Ex-Additional Chief Adviser (Cost), D/o Expenditure
Shri Ashok Gupta	:	Chartered Accountant

PERMANENT INVITEES

Shri Basu Deo Roy	:	Chief Operation Manager, EC Railway
Secretary (Mines & Geology) Govt. of Jharkhand		

COMPANY SECRETARY

Shri C.V.N.Gangaram

MANAGEMENT DURING 2015-16

CHAIRMAN-CUM-MANAGING DIRECTOR

Shri Gopal Singh

FUNCTIONAL DIRECTORS

Shri D. K. Ghosh	:	Director (Finance)
Shri P. K. Tiwari	:	Director(Tech/ Oprn.)
Shri R.S. Mahapatro	:	Director (Personnel) (W.e.f. 08.06.2015)
Shri Subir Chandra	:	Director (Tech./P&P) (W.e.f. 09.06.2015)

PART TIME DIRECTORS

Shri R. P. Gupta, IAS	:	Jt. Secretary, Ministry of Coal, Govt. Of India, New-Delhi. (W.e.f. 15.04.2015 (AN))
Shri R. Mohan Das	:	Director (P&IR), Coal India Limited, Kolkata

NON-OFFICIAL PART TIME DIRECTORS

Shri Bharat Bhushan Goyal	:	Ex-Additional Chief Adviser (Cost), D/o Expenditure (W.e.f. 14.11.2015)
Shri Ashok Gupta	:	Chartered Accountant (W.e.f. 14.11.2015)

PERMANENT INVITEES

Shri Deepak Nath, IRTS	:	Chief Operations Manager, East Central Railway, Hajipur(Bihar)
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Secretary (Mines & Geology)
Govt. of Jharkhand

COMPANY SECRETARY

Shri C.V.N. Gangaram

BANKERS

Allahabad Bank
Bank of Baroda
Bank of Maharashtra
Corporation Bank
Indian Overseas Bank
Oriental Bank of Commerce
Syndicate Bank
Union Bank of India

Andhra Bank
Bank of India
Canara Bank
Dena Bank
State Bank of India
Punjab National Bank
UCO Bank
United Bank of India

STATUTORY AUDITORS

M/s. V. Singhi & Associates
Kolkata-700001, West Bengal

BRANCH AUDITORS

M/s. J. N. Agrawal & Co.
Ranchi – 834001, Jharkhand

M/s. NKD & Co.
Ranchi – 834001, Jharkhand

M/s Kadmawala & Co.
Ranchi – 834001, Jharkhand

M/s Lodha Patel Wadhwa & Co.
Ranchi – 834001, Jharkhand

COST AUDITORS

M/s R.K.Sinha & Co.
Bokaro Steel City-827001
Jharkhand

M/s. Krishna & Co.
Dhanbad-826005
Jharkhand

M/s S.K.Bhatt & Associates
New Delhi-110091

M/s Dutta Ray & Co.
Jamshedpur-831001
Jharkhand

M/s Typsgo & Co.
Gorakhpur-273012
Uttarpradesh

SECRETARIAL AUDITORS

M/s Kant Sanat & Associates
Ranchi - 834002
Jharkhand

REGISTERED OFFICE

Darbhangra House
Ranchi 834 029
(Jharkhand)

NOTICE

Secy. 3(4)/60/2016/

Dated: 20.07.2016

SIXTIETH ANNUAL GENERAL MEETING

Notice is hereby given to all Shareholders of Central Coalfields Limited that the Sixtieth Annual General Meeting of the Company will be held on Friday, the 22nd day of July, 2016 at 12.00 Noon at Darbhanga House, Ranchi to transact the following business:

ORDINARY BUSINESS:

1. To receive, consider and adopt the Audited Balance Sheet as at 31st March, 2016, Profit and Loss Account for the financial year ended 2015-16, Cash Flow Statement together with all Notes, Additional Notes on the Financial Statements and Significant Accounting Policy for the year 2015-16, the Reports of Statutory Auditor & Comptroller & Auditor General of India and Directors' Report.
2. To confirm the dividend paid on equity shares for the Financial Year 2015-16.
3. To appoint a Director in place of Shri R. P. Gupta (DIN – 03388822) who retires by rotation in terms of Section 152(6) of the Companies Act 2014 and being eligible, offers himself for reappointment.
4. To appoint a Director in place of Shri P. K. Tiwari (DIN – 07113640), who retires by rotation in terms of Section 152 (6) of the Companies Act 2013 and being eligible, offers himself for reappointment.

By order of the Board of Directors
Central Coalfields Limited
Sd/-
(C.V.N. Gangaram)
Company Secretary

Registered Office : Darbhanga House
Ranchi 834 029
(Jharkhand)
CIN NUMBER : U10200JH1956GOI000581

Note :

1. A member entitled to attend and vote at the Annual General Meeting is entitled to appoint a proxy to attend and vote instead of himself and the proxy need not be a member of the Company. In order to be effective, the Proxy form duly completed should be deposited at the registered office of the company not less than forty-eight hours before the scheduled time of the Annual General Meeting.
2. Members are requested to accord their consent, pursuant to Section 101(1) of the Companies Act 2013 for convening the meeting at a short notice.

MEMBERS

The Coal India Limited, Member
(Through Chairman, CIL)
Coal Bhawan Premise
Newtown, Rajarhat,
Kolkata-700156

Shri Sutirtha Bhattacharya
Chairman,
Coal India Limited,
Newtown, Rajarhat,
Kolkata-700156

Shri R. Mohan Das
Director (P&IR)
Coal India Limited,
Newtown, Rajarhat,
Kolkata-700156

Shri Gopal Singh
Chairman-cum-Managing Director
Darbhanga House
Ranchi-834029

CHAIRMAN – AUDIT COMMITTEE, CCL

Shri Ashok Gupta, CA
Practicing Chartered Accountant
New Delhi

STATUTORY AUDITORS

M/s. V. Singhi & Associates
Four Mangoe Lane,
Surendra Mohan Ghosh Sarani,
Kolkata – 700 001, West Bengal

SECRETARIAL AUDITORS

M/s. Kant Sanat & Associates
Company Secretaries, Ranchi

VISION/MISSION & OBJECTIVES

1.1 VISION

To emerge as a National player in the Primary Energy Sector, committed to provide energy security to the Country, by attaining environmentally and Socially Sustainable Growth , through best practices from Mine to Market.

MISSION

The Mission of Central Coalfields Limited (CCL) is to produce and market the planned quantity of Coal and Coal products efficiently and economically in Eco-Friendly manner, with due regard to Safety, Conservation and Quality.

1.2 OBJECTIVES

The major objectives of Central Coalfields Limited (CCL) are —

1. To optimize generation of internal resources by improving productivity of resources, prevent wastage and to mobilize adequate external resources to meet investment need.
2. To maintain high standards of Safety and strive for an accident free mining of Coal.
3. To lay emphasis on afforestation, protection of Environment and control of Pollution.
4. To undertake detailed exploration and plan for new Projects to meet the future Coal demand.
5. To modernize existing Mines.
6. To Develop technical know-how and organizational capability of Coal mining as well as Coal beneficiation and undertake, wherever necessary, applied research and development work related to Scientific exploration for greater extraction of Coal.
7. To improve the quality of life of employees and to discharge the corporate obligations to Society at large and the community around the Coalfields in particular.
8. To provide adequate number of skilled manpower to run the operations and impart technical and managerial training for up gradation of skill.
9. To improve consumer satisfaction.
10. To enhance the CSR activities specifically in the field of Health, Sanitation and Drinking Water in the Surrounding villages.

OPERATIONAL STATISTICS

Year Ending 31st March	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
1. (a) Production of Raw Coal : (Million Tonnes)										
Underground	0.85	0.84	0.96	1.02	1.09	1.27	1.47	1.56	1.83	1.96
Opencast	60.47	54.81	49.06	47.04	46.91	46.25	45.61	41.68	42.32	39.36
TOTAL	61.32	55.65	50.02	48.06	48.00	47.52	47.08	43.24	44.15	41.32
(b) Overburden Removal : (Million Cub.Mts.)	106.78	97.38	59.02	63.31	65.68	62.52	56.05	55.63	55.22	45.90
2. Off take (Raw Coal) (Million Tonnes)										
Steel	0.34	0.65	0.32	1.07	4.04	4.95	4.31	4.37	4.14	4.85
Power	33.52	33.41	32.10	31.56	33.68	30.76	28.89	29.80	29.25	25.29
Cement	0.00	0.00	0.00	0.00	0.11	0.22	0.08	0.05	0.07	0.05
Fertilizer	0.24	0.24	0.27	0.64	0.95	0.94	0.83	0.88	0.59	0.75
Others	12.40	10.23	9.00	8.98	9.25	9.50	9.79	8.55	7.53	7.12
Coal Feed to Washeries	13.09	10.81	10.43	10.63	0.00	0.00	0.00	0.00	0.00	0.00
Colliery Consumption	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.04
TOTAL	59.59	55.34	52.12	52.89	48.04	46.38	43.91	43.67	41.60	38.10
3. Average Manpower	44346	45849	47406	49076	51156	53171	55305	57681	60209	62905
4. Productivity :										
(A) Average per Man per Year (Tonnes)	1382.76	1213.81	1055.14	979.30	938.32	893.72	851.28	749.65	733.28	656.86
(B) Output per manshift (OMS) :										
(i) Underground (Tonnes)	0.32	0.29	0.33	0.33	0.32	0.34	0.35	0.36	0.39	0.40
(ii) Opencast (Tonnes)	8.91	7.56	6.26	6.09	5.79	5.45	5.24	4.65	4.66	4.02
(iii) Overall (Tonnes)	6.51	5.46	4.64	4.42	4.19	3.88	3.66	3.27	3.22	2.81
5. Information — As per Cost Report										
(i) Earning per Manshift (₹)	2651.86	2507.87	2377.57	2174.95	1862.96	1615.93	1445.82	1616.43	1099.19	868.48
(ii) Avg. Cost of Production of Net Saleable Coal (₹ P.T.)	1045.84	1099.43	1079.17	1020.42	1038.67	844.65	802.07	914.03	696.70	630.71
(iii) Avg. Sale Value of Production of Net Saleable Coal (₹ P.T.)	1490.72	1435.90	1414.86	1423.22	1258.70	1072.82	1021.59	977.45	868.97	807.04

NOTE : Raw Coal Offtake has been rearranged from the Financial Year 2012-13.

FINANCIAL POSITION

**As per Revised Schedule VI for the year 2012 to 2014 and
as per Schedule III of Companies Act, 2013, for the year 2015 & 2016**

(₹ in Crore)

For the Year Ending 31st March	2016	2015	2014	2013	2012
(A) What is owned					
Gross Fixed Assets	6033.20	5459.57	5116.32	4805.64	4778.18
Less Depreciation & Impairment	3917.35	3705.82	3502.93	3407.82	3290.34
(1) Net Fixed Assets	2115.85	1753.75	1613.39	1397.82	1487.84
(2) Capital Work-in-Progress	498.20	583.38	509.71	321.96	259.15
(3) Deferred Tax Assets	725.03	620.47	566.31	579.37	502.51
(4) Non Current Investments	0.00	0.00	9.43	18.85	28.27
(5) Long Term Loans & Advances	137.27	111.58	70.75	208.66	171.16
(6) Other Non Current Assets	1374.39	810.05	520.05	0.00	0.00
(7) Current Assets					
(i) (a) Inventory of Coal, Coke etc.	1313.62	1178.54	1067.28	1103.23	1379.68
(b) Inventory of Stores & Spares etc.	172.54	166.87	147.18	149.67	146.87
(c) Other Inventories	6.81	5.73	4.87	5.74	4.95
(ii) Trade Receivables (Net)	1365.58	1465.57	1875.72	1533.87	1078.66
(iii) Cash & Cash Equivalents	4188.61	3947.62	2816.37	3560.44	3986.20
(iv) Current Investments	0.00	403.79	605.10	109.42	9.42
(v) Short Term Loans & Advances	855.42	827.17	729.48	577.04	576.65
(vi) Other Current Assets	612.31	526.01	434.77	439.54	370.68
Total Current Assets (7)	8514.89	8521.30	7680.77	7478.95	7553.11
(8) Less Current Liab & Prov.	5201.51	4181.50	4250.67	4017.45	4351.98
(i) Trade Payables	148.71	108.46	91.32	78.99	74.39
(ii) Other Current Liabilities	2641.81	2662.20	2774.77	2362.29	2468.81
(iii) Short Term Provisions	1481.99	1410.84	1384.58	1576.17	1808.78
(iv) Short Term Borrowings	929.00	0.00	0.00	0.00	0.00
Net Current Assets (7-8)	3313.38	4339.80	3430.10	3461.50	3201.13
TOTAL (A)	8164.12	8219.03	6719.74	5988.16	5650.06
(B) What is owed :					
(1) Long Term Borrowing	0.00	0.00	0.00	69.92	87.54
(2) Other Long Term Liabilities	50.45	34.34	32.37	17.09	3.26
(3) Long Term Provisions	2140.20	2372.31	2184.42	1893.07	2121.88
TOTAL (B)	2190.65	2406.65	2216.79	1980.08	2212.68
Net Worth (A-B)	5973.47	5812.38	4502.95	4008.08	3437.38
Represented by					
(1) Equity Capital	940.00	940.00	940.00	940.00	940.00
(2) Reserves	1958.94	1863.20	1589.17	1307.04	1012.96
(3) Profit/Loss(+)/(-) (Surplus)	3074.53	3009.18	1973.78	1761.04	1484.42
Net Worth (1 to 3)	5973.47	5812.38	4502.95	4008.08	3437.38
Capital Employed	5429.23	6093.55	5043.49	4859.32	4688.97

INCOME AND EXPENDITURE STATEMENT

**As per Revised Schedule VI for the year 2012 to 2014 and
as per Schedule III of Companies Act, 2013, for the year 2015 & 2016**

(₹ in Crore)

For the Year Ending 31st March	2016	2015	2014	2013	2012
(A) Earned From					
Gross Sales	13658.96	11781.43	10493.37	10580.10	9005.34
Less Levies (Excise Duty & Other Levies)	3106.59	2306.44	1937.36	2023.86	1473.22
1. Net Sales	10552.37	9474.99	8556.01	8556.24	7532.12
2. Other Income (a to d)	745.24	597.54	624.94	681.64	565.28
(a) Subsidy for Sand Stowing & Protective Works	0.49	0.35	1.74	2.01	2.53
(b) Recovery of Transportation & Loading Cost	280.65	252.98	228.56	199.47	203.89
(c) Interest on Bank Deposits	329.98	251.47	300.47	359.81	293.31
(d) Other non-operating Income	134.12	92.74	94.17	120.35	65.55
TOTAL (A)	11297.61	10072.53	9180.95	9237.88	8097.40
(B) Paid to/Provided for					
1. Employee Benefit Expenses (a to e)	3944.69	3897.19	3509.20	3522.47	3492.50
(a) Salary, Wages, Allowances, Bonus etc.	2821.70	2777.98	2669.31	2454.02	2244.21
(b) Contribution to PF & Other Funds	376.39	366.87	340.44	383.30	245.80
(c) Gratuity	93.35	101.53	67.46	177.06	481.61
(d) Leave Encashment	106.23	168.36	23.97	102.43	167.69
(e) Others	547.02	482.45	408.02	405.66	353.19
2. Accretion/Decretion in Stock	- 135.99	- 112.07	36.74	275.71	- 86.50
3. Welfare Expenses*	0.00	0.00	76.73	63.31	24.56
4. Corporate Social Responsibility Expenses	212.79	48.87	0.00	0.00	0.00
5. Cost of Materials Consumed	807.85	837.64	733.93	625.73	577.27
6. Power & Fuel	294.48	278.19	266.58	358.82	265.45
7. Contractors (Including Repairs)	1391.77	1166.96	724.06	669.13	638.37
8. Finance Cost	12.38	1.08	7.98	7.55	3.58
9. Depreciation/Amortisation/Impairment	325.52	312.55	254.10	235.21	220.80
10. Provisions & Write-off	470.38	170.98	182.66	279.36	183.37
11. Over Burden Removal Adjustment	- 225.83	- 44.77	241.66	- 43.53	188.59
12. Other Expenses	1075.73	742.46	632.71	584.23	659.66
13. Prior Period Adjustment	5.10	33.11	- 11.27	- 23.67	- 40.49
TOTAL (B)	8178.87	7332.19	6655.08	6554.32	6127.16
Profit/Loss for the Year (A-B)	3118.74	2740.34	2525.87	2683.56	1970.24
Tax on Profit	1204.04	969.73	854.11	797.95	650.69
Dividend (Interim & Proposed)	1457.00	354.74	1003.05	1131.37	791.74
Tax on Dividend	296.61	71.85	173.84	183.54	128.44
Trans to General Reserve	95.74	274.03	252.59	268.36	197.02
Trans to Reserve for CSR	0.00	0.00	27.26	24.00	23.76
Trans to Reserve for SD	0.00	0.00	2.28	1.72	0.00
B/F from Prev. Year	3009.18	1973.78	1761.04	1484.42	1305.83
Adjustment in Retained Earnings**	0.00	34.59	0.00	0.00	0.00
Cumulative Profit/Loss trans to Balance Sheet	3074.53	3009.18	1973.78	1761.04	1484.42
Cumulative P&L (Before transfer to Reserves)	3170.27	3283.21	2255.91	2055.12	1705.20

* For the compliance of Schedule III of Companies Act, 2013, CSR Expenditure is shown separately under Note 25 in the Financial Statement and other Welfare Expenses, according to their nature is regrouped under Note 24 i.e. Employee Benefit Expenses and Note 31 i.e. Other Expenses.

Prior to Financial Year 2014-15 CSR Expenses were grouped under the head Welfare Expenses.

** Due to enactment of Schedule II of Companies Act, 2013 w.e.f. 01.04.2014 in respect of depreciation, retained earning has been reduced by ₹ 34.59 crs. in FY 2014-15.

IMPORTANT FINANCIAL INFORMATION & RELATIVE RATIOS

**As per Revised Schedule VI for the year 2012 to 2014 and
as per Schedule III of Companies Act, 2013, for the year 2015 & 2016**

(A) FINANCIAL INFORMATION

(₹ in Crore)

For the Year Ending 31st March		2016	2015	2014	2013	2012
(A) Related to Assets & Liabilities						
(1)	(i) No. of Equity Shares of ₹ 1000 each	940000	9400000	9400000	9400000	9400000
	(ii) Shareholders' Fund :					
	(a) Equity	940.00	940.00	940.00	940.00	940.00
	(b) Reserves	1958.94	1863.20	1589.17	1307.04	1012.96
	(c) Accumulated Profit/Loss (+)/(-) (Surplus)	3074.53	3009.18	1973.78	1761.04	1484.42
	Net Worth	5973.47	5812.38	4502.95	4008.08	3437.38
(2)	(a) Long Term Borrowings incl. current maturities	0.00	0.00	0.00	86.90	104.32
	(b) Long Term Borrowings excl. current maturities	0.00	0.00	0.00	69.92	87.54
(3)	Capital Employed	5429.23	6093.55	5043.49	4859.32	4688.97
(4)	(i) Net Fixed Assets	2115.85	1753.75	1613.39	1397.82	1487.84
	(ii) Current Assets	8514.89	8521.30	7680.77	7478.95	7553.11
	(iii) Current Liabilities	5201.51	4181.50	4250.67	4017.45	4351.98
(5)	(a) Trade Receivables (Net)	1365.58	1465.57	1875.72	1533.87	1078.66
	(b) Cash & Cash Equivalents	4188.61	3947.62	2816.37	3560.44	3986.20
(6)	Closing Stock of :					
	(a) Stores & Spares (Net)	172.54	166.87	147.18	149.67	146.87
	(b) Coal & Cokes etc. (Net)	1313.62	1178.54	1067.28	1103.23	1379.68
	(c) Other Inventories (Net)	6.81	5.73	4.87	5.74	4.95
(7)	Average Stock of Stores & Spares (Net)	169.71	157.03	148.43	148.27	145.22
(B) Related to Profit/Loss						
(1)	(a) Gross Margin	3456.64	3053.97	2786.55	2924.86	2192.89
	(b) Gross Profit	3131.12	2741.42	2532.45	2689.65	1972.09
	(c) Profit Before Tax	3118.74	2740.34	2525.87	2683.56	1970.24
	(d) Net Profit (After Tax)	1914.70	1770.61	1671.76	1885.61	1319.55
	(e) Net Profit (After Tax & Dividend)	161.09	1344.02	494.87	570.70	399.37
(2)	(a) Gross Sales	13658.96	11781.43	10493.37	10580.10	9005.34
	(b) Net Sales (after levies)	10552.37	9474.99	8556.01	8556.24	7532.12
	(c) Sale Value of Production	10688.36	9587.06	8519.27	8280.53	7618.62
(3)	Cost of Goods Sold (Net Sales – Profit)	7433.63	6734.65	6030.14	5872.68	5561.88
(4)	(a) Total Expenditure	8178.87	7332.19	6655.08	6554.32	6127.16
	(b) Employee Benefit Expenses	3944.69	3897.19	3509.20	3522.47	3492.50
	(c) Cost of Materials Consumed	807.85	837.64	733.93	625.73	577.27
	(d) Power & Fuel	294.48	278.19	266.58	358.82	265.45
	(e) Finance Cost & Depreciation	337.90	313.63	262.08	242.76	224.38
(5)	Avg. Consump. of Stores & Spares (Gross) per month	67.32	69.80	61.16	52.14	48.11
(6)	Avg. Manpower Employed during the year	44346	45849	47406	49076	51156
(7)	(a) Value Added	9586.10	8471.30	7519.02	7296.51	6776.45
	(b) Value Added per employee (₹ '000)	2161.66	1847.67	1586.09	1486.78	1324.66

IMPORTANT FINANCIAL INFORMATION & RELATIVE RATIOS

**As per Revised Schedule VI for the year 2012 to 2014 and
as per Schedule III of Companies Act, 2013, for the year 2015 & 2016**

(B) FINANCIAL RATIOS/PERCENTAGES

For the Year Ending 31st March		2016	2015	2014	2013	2012
(A)	PROFITABILITY RATIOS					
(1)	As % of Net Sales					
(a)	Gross Margin	32.76	32.23	32.57	34.18	29.11
(b)	Gross Profit	29.67	28.93	29.60	31.43	26.18
(c)	Profit before Tax	29.55	28.92	29.52	31.36	26.16
(2)	As % of Total Expenditure					
(a)	Employee Benefit Expenses	48.23	53.15	52.73	53.74	57.00
(b)	Cost of Materials Consumed	9.88	11.42	11.03	9.55	9.42
(c)	Power & Fuel	3.60	3.79	4.01	5.47	4.33
(d)	Interest & Depreciation	4.13	4.28	3.92	3.68	3.63
(3)	As % of Capital Employed					
(a)	Gross Margin	63.67	50.12	55.25	60.19	46.77
(b)	Gross Profit	57.67	44.99	50.21	55.35	42.06
(c)	Profit before Tax	57.44	44.97	50.08	55.23	42.02
(4)	Operating Ratio (Sales – Profit/Sales)	0.70	0.71	0.70	0.69	0.74
(B)	LIQUIDITY RATIO					
(1)	Current Ratio (Current Asset/Current Liability)	1.64	2.04	1.81	1.86	1.74
(2)	Quick Ratio (Quick Asset/Current Liability)	1.35	1.71	1.52	1.55	1.38
(C)	TURNOVER RATIOS					
(1)	Capital Turnover Ratio (Net Sales/Capital Employed)	1.94	1.55	1.70	1.76	1.61
(2)	Trade Receivables as No. of months					
(a)	Gross Sales	1.20	1.49	2.15	1.74	1.44
(b)	Net Sales	1.55	1.86	2.63	2.15	1.72
(3)	As Ratio of Net Sales					
(a)	Trade Receivables	0.13	0.15	0.22	0.18	0.14
(b)	Stock of Coal, Coke, W/Coal etc.	0.12	0.12	0.12	0.13	0.18
(4)	Stock of Stores & Spares					
(a)	Avg. Stock/Annual Consumption	0.21	0.19	0.20	0.24	0.25
(b)	Closing Stock in terms of No. of months consumption	2.56	2.39	2.41	2.87	3.05
(5)	Stock of Coal, Coke, W/Coal etc.					
(a)	As No. of months of Value of production	1.47	1.48	1.50	1.60	2.17
(b)	As No. of months of cost of goods sold	2.12	2.10	2.12	2.25	2.98
(c)	As No. of months of Net Sales	1.49	1.49	1.50	1.55	2.20
(D)	STRUCTURAL RATIOS					
(1)	Debt : Equity	0.00	0.00	0.00	0.07	0.09
(2)	Debt : Net Worth	0.00	0.00	0.00	0.02	0.03
(3)	Net Worth : Equity	6.35	6.18	4.79	4.26	3.66
(4)	Net Fixed Assets : Net Worth	0.35	0.30	0.36	0.35	0.43
(E)	SHAREHOLDERS INTEREST					
(1)	Book Value of Share (₹) (Net Worth/No. of Equity)	6354.76	6183.38	4790.37	4263.91	3656.79
(2)	Dividend per Share (₹)	1550.00	377.38	1067.07	1203.59	842.28

FINANCIAL POSITION**As per Earlier Schedule VI**

(₹ in Crore)

Year Ending 31st March	2011	2010	2009	2008	2007	2006
(A) What is owned						
Gross Fixed Assets	4590.13	4659.00	4484.91	4378.64	4198.81	4036.93
Less Depreciation	3204.05	3142.81	3038.01	2982.93	2783.73	2696.42
(1) Net Fixed Assets	1386.08	1516.19	1446.90	1395.71	1415.08	1340.51
(2) Capital Work-in-Progress	408.34	343.04	311.35	323.38	267.08	271.74
(3) Misc expenditure (others)	0.00	0.00	0.00	0.00	0.00	0.00
(4) Investment	47.12	56.54	65.96	75.39	84.81	94.23
(5) Deferred Tax Assets	493.16	507.28	565.00	343.57	214.06	166.19
(6) Current Assets :						
(i) (a) Inventory of coal, coke etc.	1292.31	1006.38	806.26	858.04	682.68	578.82
(b) Inventory of Stores & Spares etc.	143.57	154.79	141.99	129.87	127.93	135.18
(c) Other Inventories	11.11	16.01	19.81	3.27	3.02	1.85
(ii) Trade Receivables	941.64	512.45	745.26	541.31	472.17	611.07
(iii) Cash & Cash Equivalents	2582.77	2607.01	1815.88	1115.47	334.09	234.82
(iv) Loans & Advances (incl. Other C/Assets & Adj)	1677.16	1369.81	2740.92	2236.96	2076.97	1881.82
(v) O.B.R. Adjustments	0.00	0.00	0.00	0.00	0.00	0.00
Total Current Assets (6)	6648.56	5666.44	6270.13	4884.92	3696.86	3443.55
(7) Less Current Liab & Prov. (Excl. intt Accd. but not Due)	5854.34	5316.80	6218.54	4713.91	3408.48	3097.81
Net Current Assets (6-7)	794.22	349.64	51.59	171.00	288.38	345.74
TOTAL (A)	3128.92	2772.69	2440.80	2309.05	2269.41	2218.41
(B) What is owed :						
(1) Govt Loan/CIL	0.00	0.00	157.27	307.28	457.28	757.28
(2) Interest Accrued but not Due	0.00	0.00	0.00	0.00	0.00	0.00
(3) Term Loan (F. Intt & Banks)	90.91	112.05	136.70	115.60	125.85	138.66
TOTAL (B)	90.91	112.05	293.97	422.88	583.13	895.94
Net Worth (A – B)	3038.01	2660.64	2146.83	1886.17	1686.28	1322.48
Represented by						
(1) Equity Capital (incl. pending allotment)	940.00	940.00	940.00	940.00	940.00	940.00
(2) Reserves	792.18	580.47	405.54	325.80	222.28	116.50
(3) Profit/Loss(+)/(-)	1305.83	1140.17	801.29	620.37	524.00	265.98
Net Worth (1 to 3)	3038.01	2660.64	2146.83	1886.17	1686.28	1322.48
Capital Employed	2180.30	1865.83	1498.49	1566.72	1703.46	1686.25

INCOME AND EXPENDITURE STATEMENT

As per Earlier Schedule VI

(₹ in Crore)

Year Ending 31st March	2011	2010	2009	2008	2007	2006
(A) Earned From						
Gross Sales	7083.13	6291.92	5978.37	5060.54	4506.41	4512.91
Less Coal from Development Mines	0.00	0.00	0.00	0.00	0.00	0.00
Less Levies (Royalties, Cess etc.)	1041.43	803.70	767.49	697.60	605.68	602.90
(1) Net Sales	6041.70	5488.22	5210.89	4362.94	3900.73	3910.01
(2) Accretion/Decretion in Stock	285.81	162.44	- 69.94	136.58	72.70	137.62
(3) Coal Issued For Other Purposes (including washery)	0.00	1093.13	1038.45	1078.00	1059.72	1029.39
(4) Other Revenue Receipts — Others	398.91	505.86	464.58	365.53	418.48	260.12
TOTAL(A)	6726.42	7249.65	6643.97	5943.06	5451.63	5337.14
(B) Paid to/Provided for						
Employees' Benefit Expenses (Gross -Rev)	2588.50	2360.03	2621.29	1799.90	1451.16	1311.86
Less Trans to Oth Rev Heads	0.00	44.67	46.41	33.41	30.73	24.88
(1) Net Employee Benefit Expenses (Excl'd V.R.S Payment)	2588.50	2315.36	2574.87	1766.49	1420.43	1286.98
(2) V.R.S. Payment	10.91	13.40	14.41	24.43	30.82	35.94
(3) Welfare Expenses	86.55	202.93	193.01	165.27	143.60	119.78
Less : Social Overheads Dep & Intt	0.00	6.41	7.49	6.42	7.70	7.43
Welfare Expenses (Excl'd. Dep & Int)	86.55	196.52	185.52	158.85	135.90	112.34
(4) Cost of Materials Consumed (Gross-Rev)	533.19	507.18	484.91	488.35	424.18	441.07
Less: Trans to oth. Rev. Heads	0.00	4.21	5.11	6.79	7.49	6.50
Cost of Materials Consumed (Net)	533.19	502.97	479.80	481.55	416.69	434.57
(5) (i) Power & Fuel	202.52	266.90	256.29	225.95	226.52	219.53
(ii) Coal issued for other purposes (including washery)	0.00	1053.15	1020.17	1037.73	1024.89	1042.94
(6) Contractors (Including Repairs)	545.93	488.51	492.78	438.92	380.97	370.77
(7) (a) Other Expenses	334.48	336.09	375.35	280.46	183.56	249.51
(b) Provisions/Write-off	200.34	132.06	185.93	91.91	52.09	97.48
(8) Interest	8.96	17.39	43.51	64.26	89.18	97.98
(9) Depreciation	242.54	208.05	192.08	238.64	194.89	325.73
(10) O.B.R. Adjustment	100.63	185.02	71.98	103.57	263.83	21.79
(11) Financial Charges	1.57	1.86	3.31	1.74	2.02	2.36
(12) Prior Period Adj.	10.08	- 0.68	- 15.83	- 6.68	9.53	- 125.78
TOTAL (B)	4866.20	5716.60	5880.17	4907.81	4431.32	4172.16
Profit/Loss for the Year (A – B)	1860.22	1533.05	763.80	1035.25	1020.30	1164.98
Fringe Benefit Tax	0.00	0.00	11.89	10.51	9.11	7.52
Provision for Income Tax	601.49	506.59	483.41	461.23	409.31	445.66
Provision for Deferred Tax	14.12	57.72	- 221.43	- 62.06	- 47.86	- 36.47
Provision for I. Tax for Earlier Years	- 2.22	2.96	0.00	0.00	0.00	- 10.11
Trans to General Reserve	186.02	153.31	79.74	103.52	105.78	116.50
Trans to Reserve for CSR	25.69	21.62	0.00	0.00	0.00	0.00
Trans to Reserve for SD	0.00	0.00	0.00	0.00	0.00	0.00
Dividend (Including Dividend Tax)	869.46	451.98	229.28	292.76	285.94	332.27
Cumulative Profit/Loss b/f from Prev. Year	1140.17	801.29	620.37	391.07	265.98	- 43.63
Cumulative Profit/Loss trans to Balance Sheet	1305.83	1140.17	801.29	620.37	524.00	265.98

IMPORTANT FINANCIAL INFORMATION & RELATIVE RATIOS

As per Earlier Schedule VI

(A) FINANCIAL INFORMATION

(₹ in Crore)

Year Ending 31st March	2011	2010	2009	2008	2007	2006
(A) Related to Assets & Liabilities :						
(1) Shareholders' Fund :						
(a) Equity	940.00	940.00	940.00	940.00	940.00	940.00
(b) Reserve & Surplus	792.18	580.47	405.54	325.80	222.28	116.50
(c) Profit/Loss (+)/(-)	1305.83	1140.17	801.29	620.37	524.00	265.98
Net Worth	3038.01	2660.64	2146.83	1886.17	1686.28	1322.48
(2) Loan						
(2) Loan	90.91	112.05	293.97	422.88	583.13	895.94
(3) Capital Employed						
(3) Capital Employed	2180.30	1865.83	1498.49	1566.72	1703.46	1686.25
(4) (i) Net Fixed Assets						
(4) (i) Net Fixed Assets	1386.08	1516.19	1446.90	1395.71	1415.08	1340.51
(ii) Current Assets						
(ii) Current Assets	6648.56	5666.44	6270.13	4884.92	3696.86	3443.55
(iii) Net Current Assets (W/C)						
(iii) Net Current Assets (W/C)	794.22	349.64	51.59	171.00	288.38	345.74
(5) Current Liabilities (Excl. intt. accrued & due)						
(5) Current Liabilities (Excl. intt. accrued & due)	5854.34	5316.80	6218.54	4713.91	3408.48	3097.81
(6) (a) Trade Receivables (Net)						
(6) (a) Trade Receivables (Net)	941.64	512.45	745.26	541.31	472.17	611.07
(b) Cash & Cash Equivalents						
(b) Cash & Cash Equivalents	2582.77	2607.01	1815.88	1115.47	334.09	234.82
(7) Closing Stock of :						
(a) Stores & Spares (Net)						
(a) Stores & Spares (Net)	143.57	154.79	141.99	129.87	127.93	135.18
(b) Coal & Cokes etc. (Net)						
(b) Coal & Cokes etc. (Net)	1292.31	1006.38	806.26	858.04	682.68	578.82
(c) Other Inventories (Net)						
(c) Other Inventories (Net)	11.11	16.01	19.81	3.27	3.02	1.85
(8) Average Stock of Stores & Spares (Net)						
(8) Average Stock of Stores & Spares (Net)	149.18	148.39	135.93	128.90	131.56	140.18
(B) Related to Profit/Loss :						
(1) (a) Gross Margin						
(1) (a) Gross Margin	2080.04	1758.49	999.39	1338.14	1304.37	1588.70
(b) Gross Profit						
(b) Gross Profit	1869.17	1550.44	807.31	1099.50	1109.49	1262.96
(c) Net Profit (Before Tax & Invest Allowance etc.)						
(c) Net Profit (Before Tax & Invest Allowance etc.)	1860.22	1533.05	763.80	1035.25	1020.30	1164.98
(2) (a) Gross Sales						
(2) (a) Gross Sales	7083.13	6291.92	5978.37	5060.54	4506.41	4512.91
(b) Net Sales (after levies & Dev. etc.)						
(b) Net Sales (after levies & Dev. etc.)	6041.70	5488.22	5210.89	4362.94	3900.73	3910.01
(c) Paid/Payable Amount of Royalty, Cess etc.						
(c) Paid/Payable Amount of Royalty, Cess etc.	1041.43	803.70	767.49	697.60	605.68	602.90
(d) Avg. Net Sales per Month						
(d) Avg. Net Sales per Month	503.47	457.35	434.24	363.58	325.06	325.83
(3) Cost of Goods Sold (Sales – Profit)						
(3) Cost of Goods Sold (Sales – Profit)	4181.48	3955.17	4447.08	3327.70	2880.42	2745.03
(4) (a) Total Expenditure (Excl. Recov. & others)						
(4) (a) Total Expenditure (Excl. Recov. & others)	6206.18	5716.60	5880.17	4907.81	4431.32	4172.16
(b) Employee Benefit Expenses						
(b) Employee Benefit Expenses	2576.25	2360.03	2621.29	1799.90	1451.16	1311.86
(c) Cost of Materials Consumed						
(c) Cost of Materials Consumed	533.22	507.18	484.91	488.35	424.18	441.07
(d) Power & Fuel						
(d) Power & Fuel	206.74	266.90	256.29	225.95	226.52	219.53
(e) Int. & Depreciations (Gross rev. only)						
(e) Int. & Depreciations (Gross rev. only)	219.82	225.44	235.59	302.90	284.07	423.72
(5) Avg. Consump. of Stores & Spares (Gross) per month						
(5) Avg. Consump. of Stores & Spares (Gross) per month	44.44	42.26	40.41	40.70	35.35	36.76
(6) (a) Avg. Manpower Employed during the year (Nos.)						
(6) (a) Avg. Manpower Employed during the year (Nos.)	53171	55305	57681	60209	62905	65536
(b) Welfare Expenses						
(b) Welfare Expenses	86.55	202.93	193.01	165.27	143.60	119.78
(c) Welfare Expenses/Employee (₹ '000)						
(c) Welfare Expenses/Employee (₹ '000)	16.28	36.69	33.46	27.45	22.83	18.28
(7) (a) Value Added						
(7) (a) Value Added	5587.48	4881.40	4405.78	3793.27	3332.71	3398.10
(b) Value Added per employee (₹ '000)						
(b) Value Added per employee (₹ '000)	1050.85	882.63	763.82	630.02	529.80	518.51

IMPORTANT FINANCIAL INFORMATION & RELATIVE RATIOS

As per Earlier Schedule VI

(B) FINANCIAL RATIOS/PERCENTAGES

Year Ending 31st March	2011	2010	2009	2008	2007	2006
(A) PROFITABILITY RATIO :						
(1) As % of Net Sales :						
(a) Gross Margin	34.43	32.04	19.18	30.67	33.44	40.63
(b) Gross Profit	30.94	28.25	15.49	25.20	28.44	32.30
(c) Net Profit	30.79	27.93	14.66	23.73	26.16	29.79
(2) As % of Total Expenditure						
(a) Employee Benefit Expenses	41.51	41.28	44.58	36.67	32.75	31.44
(b) Cost of Materials Consumed	8.59	8.87	8.25	9.95	9.57	10.57
(c) Power & Fuel	3.33	4.67	4.36	4.60	5.11	5.26
(d) Interest & Depreciation	3.54	3.94	4.01	6.17	6.41	10.16
(3) As % of Capital Employed						
(a) Gross Margin	95.40	94.25	66.69	85.41	76.57	94.22
(b) Gross Profit	85.73	83.10	53.88	70.18	65.13	74.90
(c) Net Profit	85.32	82.16	50.97	66.08	59.90	69.09
(4) Operating Ratio (Sales – Profit/Sales)	0.69	0.72	0.85	0.76	0.74	0.70
(B) LIQUIDITY RATIO :						
(1) Current Ratio (Current Asset/Current Liability)	1.14	1.07	1.01	1.04	1.08	1.11
(2) Quick Ratio (Quick Asset/Current Liability)	0.60	0.59	0.41	0.35	0.24	0.27
(3) Working Capital as % of						
(a) Capital Employed	36.43	18.74	3.44	10.91	16.93	20.50
(b) Net Fixed Assets	57.30	23.06	3.57	12.25	20.38	25.79
(C) TURNOVER RATIOS						
(1) Capital Turnover Ratio (Net Sales/Capital Employed)	2.77	2.94	3.48	2.78	2.29	2.32
(2) Working Capital Turnover Ratio (Net Sales/Working Capital)	7.61	15.70	101.00	25.51	13.53	11.31
(3) Sundry Debtors as no. of months						
(a) Gross Sales	1.60	0.98	1.50	1.28	1.26	1.62
(b) Net Sales	1.87	1.12	1.72	1.49	1.45	1.88
(4) As Ratio of Net Sales						
(a) Sundry Debtors	0.16	0.09	0.14	0.12	0.12	0.16
(b) Coal Stocks	0.21	0.18	0.15	0.20	0.18	0.15
(5) Stock of Stores & Spares						
(a) Avg. Stock/Annual Consumption	0.28	0.29	0.28	0.26	0.31	0.32
(b) Closing Stock as no. of months consp.	3.23	3.66	3.51	3.19	3.62	3.68
(D) STRUCTURAL RATIO						
(1) Debt : Equity	0.10	0.12	0.31	0.45	0.62	0.95
(2) Debt : Net Worth	0.03	0.04	0.14	0.22	0.35	0.68
(3) Net Worth : Equity	3.23	2.83	2.28	2.01	1.79	1.41
(4) Net Fixed Assets : Net Worth	0.46	0.57	0.67	0.74	0.84	1.01

DIRECTORS' REPORT

To

The Shareholders,

Central Coalfields Limited

Members,

I, on behalf of the Board of Directors have great pleasure in presenting to you the 60th Annual Report of your Company along with the Audited Accounts for the year ended 31st March, 2016. The Audited Statements of Accounts, report of the Statutory Auditors and Management's reply thereon as well as comments of the Comptroller & Auditor General of India on the audited Accounts are annexed to this report.

1. PRODUCTION

The Production and Productivity figures achieved by your Company during the year 2015-16 as compared to the actual of 2014-15 are as under:

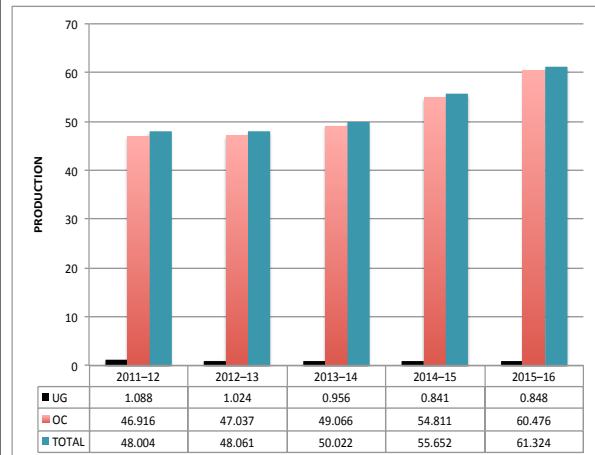
Particulars	2015-16		2014-15	% Growth over last year
	Target	Actual	Actual	
PRODUCTION				
From OC (MT)	59.700	60.476	54.811	10.336
From UG (MT)	0.900	0.848	0.841	0.832
TOTAL (MT)	60.600	61.324	55.652	10.192
OBR (MM³)	100.000	106.778	97.378	9.653
WASHED COAL (COKING)				
Production (MT)	1.633	1.471	1.648	-10.740
Dispatch (MT)	—	1.375	1.612	-14.578
WASHED COAL (NON-COKING)				
Production (MT)	6.330	8.652	6.689	29.347
Dispatch (MT)	—	8.950	6.400	33.622
PRODUCTIVITY (OMS-Te)				
OC	7.910	8.910	7.560	17.860
UG	0.310	0.320	0.290	10.340
OVERALL	5.820	6.510	5.460	19.230

Thus your Company could achieve 61.324 MT of coal production against 60.60 MT of MoU target during 2015-16.

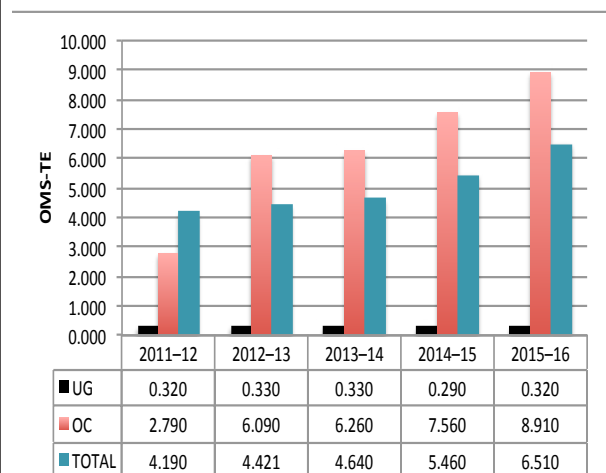
2. WASHERY PERFORMANCE

Your Company is in the business of washing Coking Coal as well as Non-Coking Coal. There are Five Coking Coal Washeries and Two Washeries for washing / beneficiation of Non-Coking Coal.

PRODUCTION OF COAL IN MT



PRODUCTIVITY (OMS-TE)



- ❖ The Washeries have contributed ₹590.24 Crore towards overall profit in the year 2015-16, against ₹689.86 Crore during 2014-15.

Achievement

- ❖ Coking coal Washeries have achieved 8.02% growth in 2015-16 in raw coal consumption over 2014-15.
- ❖ Coking coal Washeries have achieved 41.25% growth in washed power coal production in 2015-16 over 2014-15.
- ❖ Coking coal Washeries have achieved

- 47.70% growth in dispatch of washed power coal in 2015-16 over 2014-15.
- ❖ Non-Coking coal washeries have achieved 27.36% growth in 2015-16 in raw coal consumption over 2014-15.
- ❖ Non-Coking coal washeries have achieved 29.36% growth in 2015-16 in washed power coal production over 2014-15.
- ❖ Non-Coking coal washeries have achieved 39.85% growth in dispatch of washed power coal in 2015-16 over 2014-15.

Exemplary work

- ❖ Renovation of thickener of Sawang Washery has been completed.

COKING COAL WASHERIES

- ❖ Washed Coking Coal production during 2015-16 has been 14.71 lakh tonne, against 16.47709 lakh tonne during 2014-15.
- ❖ Coking Coal Washeries have contributed a profit of ₹218.78 Crore during 2015-16, against ₹345.82 Crore during 2014-15.
- ❖ Washery wise production and yield for 2015-16 vis-à-vis the last year is given below:

Washery	Production (lakh tonne)		Yield Percentage	
	2015-16	2014-15	2015-16	2014-15
Kathara	1.393	1.59205	23.97	27.45
Sawang	0.788	1.67016	16.59	41.69
Rajrappa	7.342	6.96693	49.01	50.04
Kedla	3.682	3.59145	38.35	44.70
Kargali	1.506	2.65650	50.51	75.25
Total	14.712	16.47709	38.59	46.69

NON-COKING COAL WASHERIES

- ❖ Washed Non-Coking Coal production during 2015-16 has been 86.53 lakh tonne as against 66.88705 lakh tonne during 2014-15.

- ❖ Non-Coking Coal Washeries have contributed a profit of ₹371.46 Crore during 2015-16 as against ₹344.04 Crore during 2014-15.
- ❖ Washery wise production and yield for 2015-16 vis-à-vis the last year is given below:

Washery	Production (lakh tonne)		Yield percentage	
	2015-16	2014-15	2015-16	2014-15
Piparwar	84.755	65.20705	94.89	93.88
Gidi	1.771	1.68000	51.82	50.19
Total	86.526	66.88705	93.31	91.87

Your company has achieved Excellent Rating for production of washed coal 10.123 MT production against 8.00 MT of MoU Target 2015-16.

2 (A) STATUS OF NEW WASHERIES PROPOSED FOR CONSTRUCTION

- I. **Ashok Washery (10.0 MTY), Non-coking Coal, Piparwar Area under BOM basis**
 - (i) MOEF clearance has been obtained.
 - (ii) NOC for "Consent to Establish" from JSPCB has been obtained on 8.08.2013.
 - (iii) LOA has been issued to the bidder on 21.07.2012.
 - (iv) Bidder has been requested to sign the agreement.
 - (v) Due to delay in obtaining NOC from JSPCB for 'Consent to establish', Bidder asked for price escalation which is beyond provisions of NIT
 - (vi) M/s. MIEL filed a writ petition at Hon'ble Jharkhand High Court on 08.09.2014 for acceptance of price compensation on account of delay in grant of environment clearance.
 - (vii) The judgment of Hon'ble Jharkhand High Court was delivered on 26/11/2015.
 - (viii) Both the petitioner and CCL filed LPA (Letter Patents Appeal) in the Jharkhand High Court. The matter is sub-judice.

II. Konar Washery (7.0 MTY), Non-coking Coal, B&K Area under BOM basis

- (i) Global e-tender floated on 09.11.2015 for 7.0 MTY, non-coking coal Konar Washery to be constructed under BOM concept.
- (ii) Application for additional 93.58 sHa forest land was submitted on 5.5.2015. FRA issued by DC, Bokaro on 23.12.2015. NoC obtained on 19.01.2016 from DC Bokaro. Clearance is awaited.
- (iii) Composite TOR for mine & washery issued by MoEF on 03/11/2015.
- (iv) Public hearing held on 07.01.2016. Draft Final EMP under preparation at CMPDI.
- (v) Railways have approved ESP (Engineering Scale Plan) for Konar railway siding. Land Lease Agreement is under process with the Railways.
- (vi) Initiative is being taken for exploring the possibility of setting up of dry beneficiation plant.

III. Karo Washery (3.5 MTY), Non-coking Coal, B&K Area under BOM basis

- (i) Global e-tender floated on 30.03.2016 for 3.5 MTY, non-coking coal Karo Washery to be constructed under BOM Concept, with Reverse Auction.
- (ii) For Forest clearance of 226.67 Ha, All the DGPS maps of CA (Compensatory Afforestation) land has been submitted on 25.02.2016. Inspection by Regional Office MoEF, Ranchi, has been completed on 08.03.2016. Stage-I Clearance is awaited.
- (iii) Application for an additional 7.5 Ha forest land required for 6.5 Km washed coal Conveyor corridor up to Kargali Washery Siding applied on 30.10.2015. Stage-I Clearance is awaited.
- (iv) Composite TOR for mine & Washery issued by MoEF on 03.11.2015 for Environment Clearance.
- (v) Public hearing held on 05.01.2016.

Draft Final EMP under preparation at CMPDI.

IV. 3.5 MTY Non-coking Coal Washery at Piparwar Area

- (i) "In-Principle" approval by CCL Board held on 15.3.2016-16.03.2016 for setting up of a 3.5 MTY "Dry-Beneficiation Plant" at Piparwar Area.

3. OFFTAKE

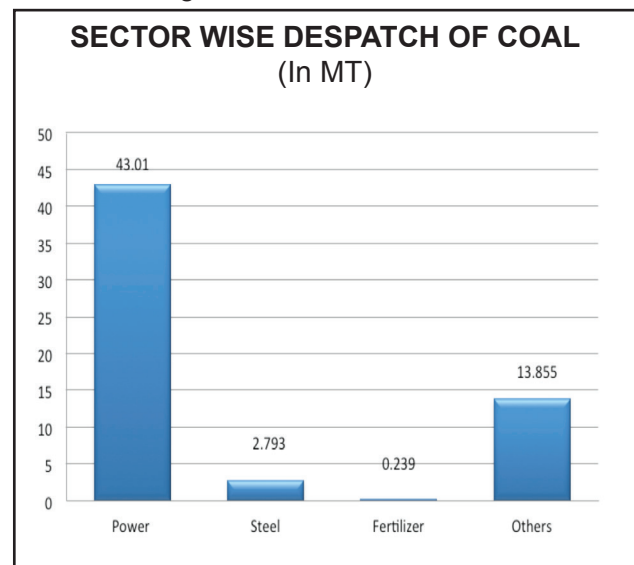
The total Offtake of Raw Coal during 2015-16 was 59.583 Million Tonnes. The Mode-wise details of Offtake compared to that of last year is as under:

(Figs. in Million Tonnes)

Mode	2015-16	2014-15	Growth over last year
Rail	26.771	26.222	2.09%
Road	19.725	18.305	7.76%
Feed to Washery	13.086	10.810	21.05%
Colliery Consumption	0.001	0.001	-
Total Offtake	59.583	55.338	7.67%

During the year 2015-16, CCL recorded 21.05% growth in coal feed to Washeries. Also, there is growth of 7.76% in Road Mode. CCL achieved record growth of 7.67% in offtake over last year.

The total dispatch during 2015-16 was 59.897 Million Tonnes. Sector-wise dispatches of coal and its different by-products during the year 2015-16 are given below:



(Fig in million tonnes)

Sector	Raw Coal	Clean Coal	Non-Coking washed Coal	Washed Coal Power	Slurry	Rejects	Total
Power	33.517	0	8.528	0.965	0	0	43.010
Steel (incl. Steel cpp)	0.342	1.375	0.422	0.654	0	0	2.793
Fertilizer	0.239	0	0	0	0	0	0.239
Others*	12.399	0	0	0	0.304	1.152	13.855
Total	46.497	1.375	8.950	1.619	0.304	1.152	59.897

* Others include e-auction, special forward e-auction, erstwhile noncore consumers, sponge iron, cpp and state agencies.

Your company has achieved 59.583 MT of Offtake against 61 MT of MoU target 2015-16.

4. COAL STOCK

The stock of Raw Coal (*) as on 31st March 2016 stood at 11.460 Million Tonnes as against 9.718 Million Tonnes as on 31.03.2015.

(* Raw Coal stock at all producing units, washeries and coke plant)

5. TURNOVER AND SALES REALIZATION

During the year under reference the Gross Sales Turnover of the Company was ₹13,658.96 Crores and the Sales Realisation was ₹13,749.15 Crores (including advance received from customers). The Sector wise position of Debtors (Gross) as on 31st Mar'2016 is given below:

(Figs. in ₹Crore)

Sector	As on 31.03.2016(₹)	As on 31.03.2015(₹)
Power	1314.59	1542.10
Steel	687.68	444.27
Others	92.49	42.35
Total	2094.76	2028.72

6.0 PERFORMANCE OF HEMM

There was an improvement in availability of all major HEMM during 2015-16 against 2014-15. The availability of shovels was 82.3%

against 78.4%, Dumpers 79.6% against 71.1%, Dozers 69.5% against 67.7% and drill 86.2% against 82.2%.

The utilisation of shovels was 55% against 58% achieved during 2014-15 at Rajrappa Area. The utilisation of dumpers was 46% against 38% achieved during 2014-15 at B&K Area. The utilisation of dozers was 24% against 23% achieved during 2014-15 at Barkasayal Area. The utilisation of drills was 44% against 51% achieved during 2014-15 at Barkasayal Area.

7. SYSTEM CAPACITY UTILISATION

System Capacity for 2015-16 assessed as on 01.04.15 (MM3)	Achievement of Production by OC mines (2015-16)			% Capacity Utilization	
	Coal (MT)	OBR (MM ³)	Composite (MM ³)	2015-16	2014-15
125.57	60.48	106.778	145.30	115.71	96.83

Your Company achieved Excellent Rating in System Capacity Utilisation which is 115.71% against MoU target of 2015-16 (90%). Availability of Dumper 80% against 67%, Utilisation of Shovel is 55% at Rajrappa Project, Utilisation of Dozer is 24% at Barka-Sayal Area and Utilisation of Drill is 44% at Barka-Sayal Area which is Excellent Rating for 2015-16 against target of 42%.

8. COAL MARKETING

8.1 Demand Satisfaction as per AAP

(Fig. in Million Tonne)

Sector	Demand (AAP)	Dispatch	% Satisfaction	Demand (AAP)	Dispatch	% Satisfaction	Growth over last year
	2015-16	2015-16	2015-16	2014-15	2014-15	2014-15	
Steel (Incl. Steel CPP)	4.450	2.793	62.76	4.120	3.478	84	-19.70%
Power	44.300	43.010	97.09%	43.650	39.692	91	8.36%
Fertilizer	0.250	0.239	95.60%	0.200	0.234	117	2.14%
Cement	0	0	0	0	0	0	-
Others	11.600	13.855	119.44%	10.030	12.360	123	12.10%
Total	60.60	59.897	98.84%	58.00	55.764	96	7.41%

The overall growth in dispatch during 2015-16 is 7.41% over last year; however negative growth in Steel Sector is mainly due to increase in outstanding dues & poor demand of washed coal.

8.2 Wagon Loading

The coalfield wise wagon loading position for the year 2015-16 is given below :

(Fig. in Rakes/Day)

Railway Fields	2015-16	2014-15	Growth over last year
South Karanpura	4.7	4.7	0.00%
North Karanpura	14.9	11.7	27.35%
Sub Total Karanpura	19.6	16.4	19.51%
Jharia	7.5	8.2	-8.54%
Total E.C.Railway	27.1	24.6	10.16%
Giridih	0.4	0.5	-20.00%
Total Eastern Railway	27.5	25.1	9.56%
Adra	0.9	0.8	12.50%
Total S.E.Railway	0.9	0.8	12.50%
Total CCL	28.4	25.9	9.65%

8.3 e-Auction of Coal

The performance of spot e-auction during the period 2015-16 is as under :

Period	Spot e-Auction Scheme	Offered Qty (Million Tones)	Booked Qty (Million Tones)	Gain over Notified Price (Rs in Lakh)	% gain over Notified Price
2015-16	Rail	0	0	0	
	Road	17.733	9.031	36045.1	30%
	Slurry	1.080	0.268	1004.3	20%
	Rejects	1.763	0.800	1587.4	23%
Total		20.576	10.099	38636.8	29%

9.1 SIZING AND CRUSHING OF COAL

For crushing ROM Coal, one (01) Inpit Crusher at Piparwar and three (03)nos. Coal Handling Plants at Gidi A, Sirka (in Argada Area) and Bhurkunda (in Barka-Sayal Area) are in operation. Crushing and sizing of coal is being done to (-)100mm size through these CHPs. From Inpit Crusher coal is directly fed to Piparwar washery through a series of belt conveyors. The CHPs have the facilities of Primary Crushing and loading into wagons through conveyors. Five more old CHPs are also there at Dakra, KD in N.K. Area, Bachra in Piparwar Area, Sayal in Barka Sayal Area and Selected Dhori in Dhori Area which are currently not in operation and have been processed for survey-off.

Besides, as on 31st Mar'2016, total 27 nos. of Feeder Breakers are deployed at different projects of CCL which crush the ROM coal to (-)100mm size. The total yearly crushing capacity of CCL as on 31st March'2016 is 31.5 MT. The project/Area wise details of capacity addition for the year 2015-16 is as follows:

CAPACITY ADDITION(-)100 MM SIZE					
STATUS OF INSTALLATION OF NEW FEEDER BREAKERS (CAPACITY ADDITION) FOR ENSURING 100% CRUSHING					
S. No.	Location	Area	No.	CAPACITY (MTY)	Present Status
1.	Jharkhand	H'Bagh	1	1.00	Under process of installation.
2.	Jarangdih P.F.1	B&K	1	1.00	Transferred from H'bagh. Commissioned on 30.03.2016.
Total			2	2.00	
DETAILS OF CONVERTED FEEDER BREAKERS (CAPACITY ADDITION) FOR ENSURING 100% CRUSHING					
S. No.	Location	Area	No.	CAPACITY (MTY)	Present Status
1.	Saunda siding	Barka Sayal	1	0.75	Converted.
2.	Urimari	Barka Sayal	1	0.75	Converted.
3.	Amlo Siding	Dhori	2	0.75(each) =1.5	Converted.
4.	Tarmi Siding	Dhori	3	0.75(each) =2.25	Converted.
5.	KDH	NK	3	0.75(each) =2.25	Converted.
6.	Jarangdih P.F.I	B&K	2	0.75(each)=1.5	Converted.
7.	Jarangdih P.F.II	Kathara	1	0.75	Converted.
8.	Piparwar project	Piparwar	1	0.75	Converted.
Total			14	10.50	

During 2015-16 about 25.691 million tonne of coal was crushed through CHPs, Feeder Breakers, Inpit Crusher, Dump Hopper & Surface Miners.

10. PERFORMANCE OF WEIGHBRIDGES

Sincere effort has been made to ensure 100% weightment of coal before dispatch. Thirty-one Rail weighbridges were fully functional to weigh the coal dispatch by rail in the year 2015-16. These thirty-one Rail weighbridges include 8 nos. of stand by Rail Weighbridges located at RCM, Ray, Mcluskiganj, KDH, KD Old, N.R, Tarmi and Jarandih. 1 no. 120 T in-motion WB has been commissioned under B&K Area at Phusro Rail Yard replacing 1 no. Static Rail WB in line with

our programme to discontinue Static Rail WBs in phased manner. 3 nos. of In-motion Rail WBs shall be installed in 2016-17 at Dhori, Rajrappa and Tori for which site approval from Railway is awaited. To ensure correct weighment for the satisfaction of Consumers and Railways, regular FIO testing of Rail weighbridges have been carried out in the presence of officials of Weights & Measurement Deptt., Govt. of Jharkhand, Officials of Railways and Representative of Consumers. Procurement of 16 nos. of 120 T, In-motion Rail Weighbridges is at final stage (15 nos. – Replacement & 1 no. – Addition).

For weighment of coal being dispatched by road, there are 131 Road weighbridges installed at present having capacity from 30 T to 60 T. 22 nos. of new 60 T Road Weigh Bridges were installed in 2015-16 out of which, 16 nos. were addition and 6 nos. were replacement. Further there are 23 nos. of 60 T Road WBs under installation (11 nos. - Addition & 12 nos. - Replacement) and these will be commissioned by Sep'16. Supply order has been placed for 9 nos. of 60 T Road WBs (6 nos.- Portable type, addition & 3 nos.- Static type, replacement) and these will also be ready for operation by Sep'16. Procurement of another 30 nos. of Road Weighbridges is under tendering stage (22 nos.- Addition & 8 nos. -Replacement).

Procurement of additional weighbridges is indicative of commitment to achieve 100 % weighment at all times.

10.1. Installation of Man-Riding system at Churi-Benti mines, NK Area

Proposal for procurement of Man-Riding System at Churi-Benti mines is under finalisation.

11. CONSUMER SATISFACTION

Consumer satisfaction is the prime objective of CCL. Effective measures have been taken to ensure supply of 100% crushed and good quality coal along with required quantity to all consumers. As per the directive of MOC, CCL is supplying 100% (-100 mm) sized coal by rail w.e.f 01.01.2016 to power consumers. CCL has a full

fledged Quality Management department with well trained officials at each area and Head Quarter. There are well equipped laboratories and adequate infrastructure for sampling and analysis at Head Quarter as well as at all areas. Presently 14 nos. of automatic Bomb Calorimeter are in operation in different laboratories for determination of GCV. Head Quarter laboratory has been accredited by NABL and NABL accreditation of Piparwar Area laboratory is under process. Third Party sampling & Analysis system are in operation at CCL. As per the directive of MOC, CSIR-CIMFR will undertake the work of sampling and analysis at the loading end on behalf of both of Power Plant and Coal Companies. 100% dispatch by rail has been covered under sampling & analysis during the period 2015-16. There is an effective redressal system of consumer complaints. All complaints related to quality are attended immediately.

12. ENERGY CONSERVATION & AUDIT

The conservation of energy, offers us possibility of buying more time till we discover new sources.

After the nationalization of coal mining industries, there has been steep rise in coal production by inducting capital intensive sophisticated mining machines which resulted in increase in power & petroleum products' consumption. The energy demand in the industry is increasing day by day. Hence, implementation of energy conservation measures & other demand management measures are utmost important.

In CCL, the average annual consumption of HSD & Power is about 62.54 million litres and 770 million kilo watt hours, respectively, for the year 2015-16. For conservation of POL & Power, measures identified already should be strictly adhered to. In CCL, conservation of energy can be achieved by bringing down the total energy consumption by minimizing and reducing the losses through energy audit, implementing energy efficient technologies and application of renewable sources of energy.

Performance/achievement of CCMC Department :

1. Energy Audit & Benchmarking (Electrical & Diesel) of all Opencast & Underground Projects of CCL in collaboration with CMPDIL has been done & their recommendations have been circulated for implementation to all concerned.
 2. Achieved Specific consumption of Diesel per cum. of composite production in 2015-16 is 0.96 ltrs./cum., whereas benchmark of SDC was 0.98 ltrs./cum. As such, benchmark of SDC has been achieved and decreased by 2%.
 3. Actual Specific consumption of Power per Cum. of composite production in 2015-16 is 5.30 Kwh/cum., whereas benchmark of SPC was 5.74 Kwh/cum. As such, benchmark of SPC has been achieved and decreased by 7.6%.
 4. As per MoU target in 2015-16, benchmarking of Electrical cum Diesel consumption of two Opencast Projects each in consultation with CMPDIL was completed on 27th November, 2015 for electrical benchmarking and 30th November, 2015 for diesel benchmarking for excellent rating. Specific Electrical Energy Consumption as recommended in study conducted for Rohini mine has achieved 5.08 KWH/Cum as against MoU Excellent target 2015-16.
 5. Testing of 135 nos. of used oil samples of Engine & Transmission, collected from different Projects was done by IOC, HPCL and BPCL and their reports forwarded to concerned Projects for further needful.
 6. CMC laboratories at three Regional Workshops have been started and scheme for equipping these labs with latest testing instruments have been initiated to the tune of Rs. 3.84 crores, which is in approval stage. At the same time, three nos. Vibration Analyzers and two nos. oil test kits are in advance stage of procurement for condition monitoring of HEMMs.
 7. Compilation & publication of 'Energy Audit Report for 2014-15 of all underground & opencast Projects of CCL and circulated to all concerned.
- 13. TELE-COMMUNICATION AND INFORMATION SYSTEM**
- A. GPS/GPRS based Vehicle Tracking System and RFID with CCTV based Weighing Control and Monitoring System across CCL Command areas**
- Safe mines are the productive mines and your company has taken an initiative to make its mines safe, productive and effective with the help of GPS/GPRS based Vehicle Tracking System and RFID with CCTV based Weighing Control and Monitoring System. Ministry of Coal has also directed for setting up a monitoring system for movement of coal in the mines and from mines to the railway siding or washeries through GPS (Global Positioning System) in all mines of CIL.
- CIL is continuously emphasizing on production using eco-friendly techniques with due regard to safety of employee, conservation of environment and quality of coal product. To meet all the requirement your company has installed integrated systems through M/s Orange Business Services India Technology Pvt. Ltd., Mumbai with total cost of ₹36.31 Crore. The work order consist of tracking of 2150 nos. (Departmental Trucks, Dumpers & Pvt. Tippers), RFID with CCTV based weighing control and monitoring system for 112 Road Weighbridges, computerization of 52 Project Office and control rooms in 11 Area Office for monitoring on 24x7 basis with one central control room in CCL (HQ), Ranchi. The project is on rental basis for 5 years. The project has been installed in two phases:
- 1st Phase – N. K. & Piparwar Area
- 2nd Phase – Rest all Areas (Argada, B&K, Barka Sayal, Dhori, Hazaribagh, Kathara, Kuju, Rajhara & Rajrappa)
- This project shall help to prevent pilferage as well as to improve operational efficiency



of the entire dispatch along with production system. It will operationalize integrated system of GPS/GPRS based vehicle tracking system with RFID based infrastructure like automatic boom barriers etc. and CCTV surveillance system at weighbridges for control/monitoring. The implementation of such system shall help further improving the safety of workers and people working around the mines, shall improvise adherence to rules of driving by truck drivers and avoid accidents arising out of rash driving, over speeding and overloading of trucks. Vehicle tracking and monitoring system will provide an integrated Surveillance system to manage and monitor the transportation of various trucks' movement through mines to CHP/Railway Siding. The system prevents the enroute pilferage through continuously monitoring the movement of trucks with coal along its defined route.

Your company has already installed 1800 GPS devices in various Coal transportation vehicles against current target of 1750 GPS devices.

CCTV based Weighing Control and monitoring system has been installed in CCL Command areas. Software integration of VTS Server with Coal Net Server is under process now.

B. Mobile Closed User Group (CUG) Network for CCL

Infrastructure is backbone of any project and communication is very essential for safe, productive and efficient mine. Now a day mobile communication is vital part of communication hence your company has issued a work order to M/s BSNL on 19.05.2012 for 1428 connections for Closed User Group (CUG) Network for mobile phone along with FCTs. Primary Rate Interface (PRI) connectivity is provided in the EPABX of CCL. The 1st phase CUG voice communication becomes operational in CCL since Aug-2012. Further subsequent work order was issued and presently we are operating on approx 3500 CUG connection across CCL. All command areas, projects, weighbridges, centralized units are covered by this CUG network. The Closed User Group facility provides free calling facility among various Operational/Managerial Executives in the entire CCL. Apart from voice communication, system provides SMS, GPRS and other facilities for the CUG users. Now this CUG has become backbone of voice and data communication of CCL and communication has been improved a lot. SMS is being sent to CUG connections for any management related or production related or meeting related etc. information directly to the CUG users. SMS alert is also being sent to CUG connections for the official e-mail received through CCL e-mail id.

C. WAN/LAN network of CCL

CCL is presently operating on 12 command areas with its centralized units and HQ in Ranchi. We have our Area offices, Project Office, Weighbridges (Road & Rail), Regional Stores and centralized units in remote locations. To have data transfer facility from all the units, Projects, Road weighbridges, Rail weighbridges and Regional stores of Areas of CCL to CCL(HQ) and Central Units located in the command areas to CCL (HQ) and vice versa, the WAN/LAN network was designed by E&T dept. The same was implemented through M/s Telecommunication Consultant India Limited, New Delhi for setting up WAN in CCL on rental basis for 5 years. M/s Reliance Communication Ltd is providing bandwidth service for MPLS, VSAT and ILS. Each command area, regional store and centralized unit is provided with 2 Mbps redundant MPLS connected through OFC or RF link. The CCL (HQ) is having 10 Mbps redundant MPLS & 10 Mbps ILL link.

The WAN point is provided in 176 locations and all WAN point of Area office is having minimum 20 points of LAN ports and all project office is provided with 5 Points of LAN ports. All future development of any data based network will be on the communication Network of the WAN/LAN platform. The e-tendering from the area will be done through this WAN platform. The system is already installed and made operational from Sep 2015.

This will ensure online data exchange between various location of all Area Offices, Central and Regional Store, Project Offices, Central Hospital, Mine Rescue Station etc. on real time basis. This backbone connectivity will be used by GPS/GPRS based Vehicle Tracking System and RFID with CCTV based Weighing Control and Monitoring System across CCL for safety, efficiency and to stop pilferage. The system provides monitoring of vehicles on real time basis from all Project offices, Area office and CCL, HQ.

All six modules of Coal-net has been successfully implemented throughout the CCL

Command Area with the help of WAN/LAN network.

D. CCTV based Coal Dispatch Monitoring System

Your company has completed CCTV surveillance system in 5 mines of CCL as per the MOU parameter in order to avoid chances of any theft / pilferage of coal. The mines covered by the monitoring system are Piparwar OCP, Ashoka OCP, Bachra UG, Dakra OCP & Churi UG. This system is working satisfactory.

As per guideline of CVO (CIL) each area is being covered with CCTV surveillance system. CCTV surveillance of stores, explosive magazine, entry exit points, rail weighbridge and other sensitive places is under installation in various areas of CCL. More than 300 CCTVs are being installed at all important locations of CCL Command Areas.

E. Modernization of steering control and PLC system of 1 no. of mobile inpit crusher and 2 nos. of belt wagon of piparwar project

Mobile Inpit Crusher with two Belt Wagon was installed at Piparwar Mine during 1992-93. The average production of the machine is 15,000TPD. Since we were not getting any spares of steering, travelling, lifting and PLC control system of Inpit crusher from OEM M/s ThyssenKrupp, German as they had indicated that the system become obsolete and no spares are available. The steering, travelling, lifting and PLC control system is the heart of the Inpit crusher and belt wagon. The average production from the machine was gradually decreasing because of non-availability of spares. To sustain production up to 15,000TPD per day from the machine, the modernization of electronic steering control & PLC system of Inpit crusher and belt wagon was very much essential. Accordingly offer was collected from the OEM and the work order was placed on 27.03.2013 at the cost of Euro 646,310 to M/s ThyssenKrupp, Resource Technology, Germany (OEM). The up gradation work was essential to

ensure the maximum production of Inpit Crusher. The spare parts had been shipped and material had been received at Piparwar Area. Installation & commissioning work has been completed successfully by German Engineers and same has been commissioned by May-2015. The system is running successfully.

14. SAFETY

Safety has always been one of the priority areas of your company to provide safe and healthy environment to its workers. A meticulously planned and structured approach towards safety in mines as well as in allied operations like workshops has gone a long way to ensure the safety of men, material and machines.

Every incident ranging from "Near misses" to Fatal are thoroughly enquired into detail and its recommendations are religiously discussed at all safety forums i.e. at Unit, Area and Corporate level. Training on Risk assessment and Management of all UG and OC mines of CCL has been completed by SIMTARS trained faculties from CIL. Till 31st March 2016 Safety Management Plan of 18 UG & 45 OC mines have been prepared.

Underground Mines

One of the major causes of Fatal/ Serious accidents in underground coal mines had been fall of roof and side. Proper thrust is continuously given to the support of "Green Roof" with steel supports i.e. Steel cogs, Pit props, roof bolts, W-straps etc. The culture of "No work other than support work after blasting" has been introduced and is being monitored. The inspection of the face, equipments and their required maintenance are carried out with a well equipped team of skilled work force.

Again in furtherance of the compliance of the recommendations of the safety conference, special drive is being made to make all underground mines loader less with a view to increase safety and productivity. A total of 27 nos. of SDLs and 5 nos. LHDs are deployed in U/G mines of CCL. At present as on 1.04.2016, out of 26 working

districts 17 are loader less districts and 09 districts are being worked with manual loading. It has been planned that within 2016-17, another five districts will be made loader less. Two underground mines will be converted into opencast mines. One underground mine (Sirka) has been planned to be closed. Manual working of Argada underground mine will be converted to mechanical workings after feasibility study.

Opencast Mines

As Opencast mines contribute to majority of share in the total output of the company, special thrust is being given to ensure safety and health of the employees. Training has been given with special impetus on the growing mechanization in terms of higher capacity and technology. Regular training to HEMM operators /maintenance crews for the operation and maintenance of HEMM is being imparted. Different drives are conducted throughout the year related to various activities of opencast mining e.g. haul roads, bench stability, safe operating procedures (SOPs), Lighting and safe blasting operation etc. to increase awareness among the work person employed in the mines. As contractor's participation in production is gradually increasing, proper attention is being given on their training and health. Also to increase the awareness among contractor's workers, a safety drive on the implementation of the recommendation of XIth Safety Conference was organized. Automatic Fire Detection & Suppression System (AFDSS) are being installed in HEMM to deal with any exigency arising out of eruption of fire.

Risk Based Systematic Management

Risk based systematic management plan of all the mines have been prepared and is being used as a modern tool for improving safety standards. Safe operating procedure has been prepared and distributed to all concerned including the contractor workers engaged through outsourcing.

Scientific Study

Scientific Study conducted by CMPDIL in the year 2015-16 :

1. Scientific study for obtaining deep hole blasting permission from DGMS at Hesagarha OC patch.
2. Scientific study for obtaining deep hole blasting permission from DGMS at Sector III of Rajrappa OCP.
3. Conducting scientific trial blasting using LD/SME/SMS at Balkudara Quarry outsourcing patch at Balkudra for obtaining permission from DGMS.
4. Scientific trial/controlled blasting at outsourcing patch of Kuju OCP for working within 300m distance from hutments/dwellings at Kuju OCP for obtaining deep hole permission from DGMS.
5. Determining bench mark powder factor in Coal & OB at outsourcing patch (phase-I) of Jharkhand OCP, Hazaribagh Area.
6. Scientific study for obtaining deep hole controlled blasting at Karma OCP using SME for within 300m beyond 100m distance from hutments / dwellings or any other structure of Mahua Tungri section and Khiaberatola / village under CMR 170 and 170(1B).
7. Determination of degree of gassiness of seam I lying down throw fault F-38 at 3-C incline of Saruberia East underground.
8. Determining bench mark powder factor of coal & OB at outsourcing patch in West Quarry of North Urimari OCP, Barka-Sayal Area.
9. Conducting scientific /trial/ controlled blasting at Ashoka OCP for working falling within 300 m but beyond 100m distance from structure/hutments of Barwatola, Tamrastand, Thena and Bijain village.
10. Conducting scientific/trial/controlled blasting at West Quarry Amrapali OCP as its workings are within 300m but beyond 100m distance from hutments / dwellings or any other structure of Manwa Tongri Tola of village Binglat under CMR 170 (1A) and CMR 170(1B).

Annual Safety Week

Annual Safety Week 2015 was observed from 15.12.2015 to 23.12.2015 in all UG & OC mines of CCL under the guidance of DGMS (SEZ Zone & Central Zone). During the week, special emphasis was laid on wide publicity of safety rules, regulation and practices. Final day function was held at Kuju Area on 20th of April 2016.

Special Safety Drives

Following Safety Drives were conducted in the mines of your company to enhance safety standard in the particular areas and awareness among the work persons.

1. Safety Drive on Monsoon preparation has been conducted from 18.05.2015 to 29.05.2015 in Open Cast Mines and 05.06.2015 to 11.06.2015 in Under Ground Mines.
2. Drive on dust suppression measures and blasting arrangements in OC from 20.07.2015 to 29.07.2015
3. Special Safety Drive for the Safety of Contractor workers, Lighting arrangements and canteen has been conducted from 31.08.2015 to 11.09.2015.
4. Zonal Mines Rescue competition held on 06.10.2015.
5. Annual Mines Safety Week was observed in every UG and OC mines of CCL from 15.12.2015 to 23.12.2015

G.V.T. Centers

Workers are made aware towards safety through various training programmes at 10 Group Vocational Training Centre (GVT) and 03 VTC spreading across the company. In order to improve and refresh the skills of our manpower through Basic, Refresher & Special Training, modern training aid such as LCD projector, models, training gallery etc have been provided in all the Group Vocational Training Centers.

Performance in All India Mines Rescue Competition 2015 :

All India Mines Rescue Competition was organized at Mines Rescue Station, Manindragrah, SECL from 04.12.2015 to 08.12.2015. Total 22 teams participated in the competition. Two teams from CCL namely 'A' & 'B' participated in the competition.

CCL Team bagged the following prizes in the competition:

1. Special prize in Recovery Work – CCL Team-A.
2. Fresh Air Base – 2nd Best CCL Team-B.

Special Emphasis on Safety:

To enhance safety following special jobs have been undertaken in 2015-16:

Following safety instruments have been procured to ensure safety in mines of CCL.

Sl. No.	Special Emphasis
1.	19(Nineteen) Multi Gas Detectors were provided to areas to enhance the safety.
2.	59 (Fifty Nine) Flame Safety Lamps were procured and distributed amongst the areas.

Apart from above procurement, procurement plan for different safety items e.g. Vibrometer, Local Methane Detector, Toximeter, LED cap lamps etc. during 2016-17 has been framed and procurement action is in progress.

Procurement of Survey and Survey- supporting instruments

To improve the quality of survey as well as to get increased accuracy and for Slope monitoring following Survey and Survey-supporting instruments have been procured in 2015-16 and issued to different underground and opencast mines. Introduction of these modern instruments will increase the efficiency of Surveyors to a great extent.

Electronic Total Station	30 Nos
Plotter	30 Nos
Survey Software	30 Nos
Computer	30 Nos
Printer	30 Nos
Scanner Printer	1 Nos
Laptop	1Nos
Auto Level	18 Nos
Digital Level	8 Nos

In addition to the above, proposal has been initiated to procure more modern survey instruments to add and enhance our safety and accuracy in our survey workin 2016-17.

3D Laser Scanner	2 Nos.
Large Size Scanner	30 Nos.
Scanner Printer	8 Nos.

Accident statistics pertaining to CCL Mines for the Year 2015– 2016 as compared to Year 2014-15

Details	2015-16	2014-15
Fatal accidents	2	6
Fatalities	2	6
Serious accident	7	11
Serious injuries	8	11

Note : One serious injury that occurred on dated 05.01.2015 turned to fatal on 29.07.2015, hence revised statistics for the year 2014-15 is shown above, where one serious injury has been reduced in the year 2014-15 and one fatal accident added in 2015-16.

Place-wise classification of Accident

Details	2015-16	2014-15
Fatal :		
Underground	0	1(1)
Opencast	1	1(1)
Aboveground	1	4(4)
Total	2(2)	6(6)
Serious:		
Underground	3(3)	3(3)
Opencast	2(2)	2(2)
Aboveground	2(3)	6(6)
Total	7(8)	11(11)

Rate of Accident

Overall	2015-16	2014-15
Fatality rate per million cubic meter	0.01	0.04
Fatality rate per 3 lakh man shift	0.06	0.18
Serious Injury rate per million cubic meter	0.05	0.08
Serious Injury rate per 3 lakh man shift	0.25	0.34
Under Ground		
Fatality rate per million cubic meter	0.00	5.09
Fatality rate per 3 lakh man shift	0.00	0.31
Serious Injury rate per million cubic meter	6.74	8.49
Serious Injury rate per 3 lakh man shift	0.44	0.51
Open Cast		
Fatality rate per million cubic meter	0.01	0.02
Fatality rate per 3 lakh man shift	0.09	0.13
Serious Injury rate per million cubic meter	0.03	0.04
Serious Injury rate per 3 lakh man shift	0.18	0.26

Cause wise breakup of Fatal and Serious Accident

Cause	2015-16		2014-15	
	Fatal	Serious	Fatal	Serious
Roof /side fall	0	---	1(1)	--
Haulage/conveyor	0	2(2)	--	--
Electricity	0	2(3)	--	1(1)
Other Machinery/Shovel	1	---	2(2)	3(3)
Fall of Person	1	2(2)	1(1)	3(3)
Fall of Object/Bench slide	0	---	--	3(3)
Dumper & Truck	0	1(1)	2(2)	1(1)
Misc.UG/Water in rush	0	---	--	--
Fall of roof	0	---	--	--
Misc. Surface/Suspension Rep.	0	---	--	--
Total	2(2)	7(8)	6(6)	11(11)

Area-wise breakup of Accident

Cause	2015 -16		2014-15	
	Fatal	Serious	Fatal	Serious
Barka-Sayal	0	2(2)	2(2)	4(4)
Argada	0	1(1)	1(1)	2(2)
Kuju	0	1(2)	NIL	NIL
Hazaribagh	0	1(1)	NIL	NIL
B&K	2	1(1)	NIL	1(1)
Dhori	0	NIL	NIL	NIL
Kathara	0	1(1)	1(1)	2(2)
Rajrappa	0	NIL	NIL	NIL
N.K	0	NIL	NIL	1(1)
Piparwar	0	NIL	2(2)	NIL
Rajahra	0	NIL	NIL	1(1)
Total:	2(2)	7(8)	6(6)	11(11)

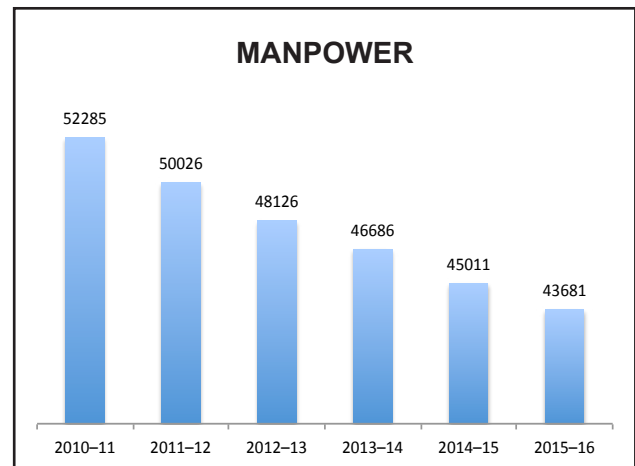
Your Company has achieved Excellent Rating in 34% and 69% Reduction of Serious and Fatal Accident Rate per million tonnes of coal production in 2015-16 with respect to last year against target of 3% for each of Serious and Fatal Accident Rate per million tonnes of coal production.

15. PERSONNEL MANAGEMENT AND INDUSTRIAL RELATIONS

The manpower strength of the company as on 31.03.2016 was 43681 as against 45011 on 31.03.2015. The category wise break up of manpower strength as on 31.03.2016 vis-à-vis 31.03.2015 is given below:

Category	31.03.2016	31.03.2015
Executive	2590	2706
Supervisory	3377	3398
Highly Skilled/Skilled	14131	14574
Semi Skilled/Unskilled (TR)	17205	16822
Semi Skilled/Unskilled (PR)	1946	3028
Ministerial Staff	3827	3878
Others	605	605
Total	43681	45011

Hence during the year 2015-16, the overall reduction in manpower was to the tune of 1330, while the number of employees in the Company came down by 2574 during the year under reference, 1244 employees were added to the existing manpower.



The aforesaid reduction and addition has been under the following heads:

REDUCTION

Manpower Reduction under the head	No. of Employees (31.03.2016)
Retirement/Superannuation	1756
VRS (GHS)	10
Death	369
Termination/Dismissal	31
Resignation	13
Inter Company Transfer	54
Medically Unfit	35
Others	306
Total Reduction	2574

ADDITION:

Manpower Addition under the head	No. of Employees (31.03.2016)
Appointment under 9.3.0	404
Appointment under 9.4.0	26
Appointment under Dependent of deceased Executives	01
Appointment under Land loser's scheme	313
Inter Company Transfer	37
Reinstatement	15
Fresh Recruitment	269
Award Case	00
Others	179
Total	1244

At the beginning of the year 2015-16, 1007 cases relating to labour and industrial disputes were pending before different courts, authorities and industrial tribunals. While 109 cases of labour and industrial disputes were added, 93 cases were disposed off during the year. Thus, 1023 cases in total remained pending on 31.03.2016.

The Industrial Relations scenario was peaceful and harmonious throughout the year (2015-16) due to sincere effort and approach by the IR Department in handling and resolving the workmen's disputes and grievances. There were regular bipartite meetings held with the representatives of different trade unions at unit, area and corporate level. Industrial Relation Machinery (IRM) consisting of JCSC at Company level, ACC at Area level and UCC at Unit level have sorted out major collective bargaining issues through discussions and this has created a lot of goodwill amongst the workers.

With a view to maintaining harmonious industrial relation as well as to serve the society as a responsible corporate citizen, the Company has issued a total of 430 dependents of Ex- Employees under Social security measure of Company under para 9.3.0/ 9.4.0 and like-wise 313 Land Oustees have also joined in the company during 2015-16. During this period; 4021 no. of employees

were benefited by way of promotion/selection to the higher posts and 981 nos. of surplus Piece Rated employees were converted in Time Rated category. Apart from this, 16 nos. of employees were selected to the post of Mining Sirdar.

15.1 Recruitment

Exemplary work/achievements of Recruitment department for the year 2015-16

1. The recruitment process has been further advanced in CCL by introducing fully online method to invite applications. E-payment of application fee through SBI online payment portal was introduced making the entire process time and cost effective.
2. Selection process of Mining Sirdar Trainee for SC/ST candidates and PAP candidates of CCL has been initiated thereby introducing yet another way to create employment opportunities and training/developing the youth.
3. For the first time, Special Recruitment Drive for Person with disabilities in para-medical cadre was conducted providing them another opportunity to gain employment and contribute to the nation.
4. CCL conducted Special Recruitment Drive for SC/ST/OBC (NCL) candidates for the post of Mining Sirdar, Jr.Overman, Deputy Surveyor(Mining), E.P Electrician, Electrician (Non-Excv.) and Asst. Foreman (Electrical).
5. Totally computerized evaluation of OMR answers sheets through OMR machine. Services for OMR evaluation is provided to different subsidiaries of CIL namely ECL, BCCL, WCL, SECL & CMPDI and various departmental exams of CCL as well.
6. CCL has also begun to extend the OMR evaluation facility to IICM for Coal India Management Trainees Probation Closure Examination as well.
7. External Recruitment in 1035 vacancies is in process which was recently advertised in the year 2015-16 and on completion will yield much-needed Statutory as well as Non Statutory manpower in CCL:

S. N.	DESIGNATIONS	VACANCY
1	Mining Sardar	349
2	Junior Overman	148
3	Deputy Surveyor(Mining)	40
4	Asst. Foreman(Electrical)	143
5	Electrician(Non-Excavation)	198
6	Overseer(Civil)	33
7	Asst. Revenue Inspector	14
8	E.P. Electrician	64
9	Staff Nurse	39
10	Technician(Radiographer)	1
11	Pharmacist	04
12	Technician(Pathological)	01
13	Technician(Dental)	01
Total		1035

16. HUMAN RESOURCE DEVELOPMENT

The training / workshop / seminars attended by different segments in different institute in 2015-16 are as under:

	Training		Workshop / Seminar/ Conference	
	Executives	Non-Executives	Executives	Non-Executives
In Company				
MTC	276	914	314	498
BTTI	–	787	–	–
CETI	–	662	–	–
STI	–	38	–	–
IOMH	–	–	–	–
Group VTCs	–	14138	–	–
Sub Total	276	16539	314	498
External (Out of Company CCL/ CIL)				
IICM (Ranchi)	567	–	–	–
Overseas	06	–	–	–
Grand Total	1344	16661	458	498

MoU Target vis-à-vis Achievement for the year 2015-16

Parameters	Unit	Weight (%)	MoU Target for Excellent Rating	Achievement up to March'16	MoU rating
Training in Contract Management	No. of Executives	1	10	23	Excellent
Training in Risk Management	No. of Executives	1	12	23	Excellent
Skill upgradation for 5 days duration for each employee	% of employees	1	35	38.40	Excellent
Health Screening test for Respiratory Diseases for employees	% of employees	1	33	34.4	Excellent

Achievements during 2015-16

- Befitting with the aim to connect to society at large as well as to cater for the future need of the industry, 537 students were trained (Preparatory course for Mining Sirdar Exam 397+PDPT 140).
- 1291 nos. students from different institutions/ college doing Engineering / MBA / BBA/ MCA / BCA were provided on the job practical training.
- With a view to create a pool of specialist group of Project Managers, 20 nos. of executives attended certificate course of Project Management Training, 23 executives attended the Contract Management Training and 23 Nos. of executives attended Risk Management Training.
- To create a supply chain of talents for the organization as well as to facilitate employability of its extended stakeholders of project affected people and others in its command area, your company has already started academic session of ITI in trade of Electrician at BTTI, Bhurkunda with its first batch of 20 students from the month of November, 2014 and second batch of 19 students from August, 2015.
- In the same line to work on impact investment to impress upon social need and community development, CCL has taken initiative to develop a skill development centre at CETI, Barkakana for its project affected people and the others as a complementary effort to the Skill Development Mission of the nation. The skills being trained are Electrician and Welder trade. Two batches of 25 PAPs in each course (Electrician and Welder trade) have already completed their six months training. Selection for third batch is under process.
- In an effort to give specialized training in land acquisition, environment and forest management, this year CCL has trained a consolidated 13 nos. executives.
- In another role of facilitator of ongoing implementation of Wide Area Network,

an integrated framework of data and information sharing across the industry automated weighbridge system, as well as laying out the path for new BSC (Balance Score Card) based PMS for executive evaluation in CCL, HRD organized numbers of training for different layers of user, process owners etc of the new technology (WAN etc) and management framework (PRIDE). Also four nos. programme on Auto-CAD & LIS CAD was conducted in which 39 executives and 49 non executives participated.

8. A specialized training programme for Workman Inspector was conducted by DGMS at MTC, HRD, CCL, Ranchi 14 WIs (Mining) & 25 WIs (Electrical & Mechanical) participated in said course.
9. Two nos. coaching programme for appearing in 1st class & 2nd class Mine Manager's Certificate of competency examination was conducted at MTC, HRD in which 37 nos. executives & 64 nos. non-executives participated.
10. Six days training programme for supervisory personnel's was conducted at MTC, HRD in which 42 nos. overman attended.
11. Different programmes for non-executives of various discipline was conducted at MTC, HRD, for appearing in examination for promotion from non-executives to executives. 400 nos. non-executives attended the said programme.

17. WELFARE & COMMUNITY DEVELOPMENT

Central Coalfields Limited is a Miniratna Cat – I Company. Your company has always focused on holistic development which includes both production and welfare.

Your company has adopted a multi-disciplinary approach for welfare, incorporating health, family welfare, education, drinking water and sanitation. The slogan which our company adopts in this regard is "Garibon Gramino aur Mazdooron ka Sarwangin Vikas" — The Kaya Kalp

Yojana. The welfare department of CCL performs its roles & responsibilities in congruence with the objectives of our company.

Main thrust area

The activities undertaken under thrust areas are as under:

- ❖ **Water Supply** : The water supply situation has undergone enormous improvement since the time of Nationalization. Concerted efforts are directed towards providing filtered, clear & potable water for usage. At present there are 12 nos. of Water Treatment Plants, 77 nos. of Pressure filter plants, 208 deep bore holes, 150 hand pumps & 100 open wells functional in the company.
- ❖ **Health** : Primary care is being taken through our hospitals & dispensaries Secondary & Tertiary care is being taken care of by Central Hospitals.

There are 04 nos. of Central Hospital as following:

- Gandhinagar Hospital
- Central Hospital, Naisarai
- Central Hospital, Dhori
- Central Hospital, NK

Infrastructure

Value Added Services at Central Hospitals

1. **Super Specialty Clinic in Cardiology and Neurology** started in Gandhi Nagar Hospital in which **Dr. Rajeev Rathi** of **MAX HOSPITAL, New Delhi & Dr. P K Kuchlakanti**, of **YASHODA HOSPITAL, HYDERABAD** are consultant cardiologist.

Sl. No.	Type of Medical	Nos.
1	Hospitals	
	• Central Hospitals	4
	• Area Hospitals	10
	• Regional Hospitals	5
2	Beds	892
3	Dispensary	63
4	Doctors (including sp.)	231
5	Ambulance	111

2. **Dr. Manish Suneja, Chest Clinic/ Respiratory disease Clinic, Dr. Kameshwar Prasad, HOD, Neurology & Dr. Sandeep Mahajan, Nephrology from AIIMS, New Delhi** are also consultant in Gandhinagar Hospital, Ranchi
3. 17 Bedded **Critical Care Unit** are as follows in Gandhi Nagar Hospital:

1	ICU	06
2	CCU	05
3	Dialysis	03
4	Recovery	03

No. of Medical Camps : 460

No. of Beneficiaries : 94647

- ❖ **Education** : Specific emphasis is being given by CCL for providing quality educational facilities to the wards of its employees.
- ❖ Grant sanctioned for Schools including Privately Managed Schools for 2015-16 (Amount in Rupees)

DAV's	–	₹18,39,94,471
Kendriya Vidyalaya	–	₹2,28,80,227
Privately Managed Schools	–	₹1,43,64,000

Scholarship : CCL awards scholarships to meritorious students under following schemes, the details are as under:

CIL Scholarship

Sl. No.	Details	Amount (In Lac)	
		2014-15	2015-16
1	Expenditure	17.16	17.38
2	No. of Wards	1004	919

Tuition Fee Reimbursement : For the wards of non-executives under NCWA-IX .

Sl. No.	Details	Amount (₹ In Lac)	
		2014-15	2015-16 (Till April 2016)
1	Expenditure	12.12	21.26
2	No. of Wards	23	42
	Includes: 4 (IIT), 7 (NIT) 3 (ISM), 2 (BIT) & other Govt. Engg. And Medical colleges		Includes: 8 (IIT), 8(NIT), 2(BIT) 5(ISM) & other Govt. Engg. And Medical colleges

- CCEBFS scholarship Schemes :

Sl. No.	Details	Amount (₹ In Lac)	
		2014-15	2015-16
1	Expenditure	21.77	18.25
2	No. of Wards	758	658

Sports & Culture

(Jharkhand State Sports Promotion Society – JSSPS)

Encouragement for Sports Persons of Rural Areas

CCL is organizing various sports activities for rural Areas, by organizing various events CCL is giving opportunity to the talented sports persons of Rural Areas to show their performances and zeal towards sports. They are encouraged to perform in a competitive platform.

CCL is also helping different sports organization in organizing their State/National Level tournaments.

CCL has entered in MoU with Government of Jharkhand for opening of Sports Academy and Sports University at Mega Sports Complex, Khelgaon, Ranchi. Fifteen (15) sports academies will be opened in which CCL will enroll Three Hundred and Fifty (350) young & budding Sportspersons of Jharkhand.

The following facilities will be provided to the emerging & budding Sports persons :

1. Sports Training
2. Sports Kit
3. Lodging & Fooding
4. Education
5. Medical Facilities
6. Vocational Training
7. Participation in various tournaments.

- ❖ **Improvement of Canteens :** The improvement of Canteens has been taken up by CCL in its Command Areas including HQr. At present there are 15 A.C. Canteens operating in the Command Areas of CCL. Company has even taken steps for surveillance of Canteen by proposing installation of CCTV. It is ensured that subsidized & quality food is made available to such employees who take the services of the Canteen. RO water purifier facility is available in the CCL Canteen. Further, CCTV cameras to be installed in the premises of CCL HQ canteen to monitor the activities is under process. Gloves, Aprons, caps have been distributed among the Canteen Staffs in HQ as well as in Area level.
- ❖ **Distribution of Hygiene Kit in CCL, Canteens – Canteen & Area Canteens :** To mark cleanliness drive, Canteen staffs including HQr and Areas are provided with Apron, Gloves, Mask & Chef Caps.
- ❖ **Kit for Safai Karmacharis :** Health & hygiene is one of the concerns of CCL and the company is taking steps to provide Health & Hygiene kit to its Safai Karmachari so that their health is taken care of while they take up the cleaning.
- ❖ **Special Achievement of Welfare Department :**
 - **Yoga Camps :** CCL celebrated “International Day of Yoga” on 21st June, 2015. ‘Yoga Camps’ along with ‘stress management’ sessions were organized successfully in all Command Areas of CCL.
 - **Vishwa Adiwasi Diwas :** ‘Vishwa Adiwasi Diwas’ was celebrated on 9th August, 2015 with pomp and enthusiasm in CCL, HQr’s as well as in the Command Areas of CCL. The celebration was made successful with participation of employees on the occasion, along with felicitation of eminent sports personalities & holding cultural programme.
- **Rashtriya Ekta Diwas :** Rashtriya Ekta Diwas was observed on 31st October, 2015 at the Darbhanga House premises & also in Areas. The intent was to pay tribute to the Iron man of India, Sardar Vallabhbhai Patel, who was instrumental in keeping India united. On that day, all the employees, workers and union representatives were united to take oath/read pledge to provide an opportunity to re-affirm the inherent strength and resilience of our nation.
- **International Sports Day :** International Sports Day was celebrated on 23rd August, 2015 in CCL- by organizing “Disabled Cricket Match” on this occasion in the presence of all JCSC committee members.
- **Village Football & Recognition of performers :** Your company is organizing various sports activities for rural Areas, by organizing such events the talented sports persons of Rural Areas are given opportunity to show their performances and zeal towards sports. They are encouraged to perform in a competitive platform. CCL is also helping different sports organizations in organizing their State/National Level tournaments. CCL is extending all help to sports association of visually impaired, differentially abled (Divyang).

18. CORPORATE SOCIAL RESPONSIBILITY

Achievement of CSR activities against the MOU Target for 2015-16

Considering good performance in CSR for the year 2014-15, No MOU parameters were benchmarked for the year 2015-16.

**Sector- wise expenditure in 2015-16
(in Rs. Lakh) upto March 2016**

Sector	Expenditure (in ₹ Lakh)
Infrastructure	342.10
Drinking Water	234.65
Education	531.18
Health	20.72
Sanitation	50.01
Swachh Vidyalay Abhiyan	17156
Environment	161.23
Skill Development/ Social Empowerment	102.34
Sports/ Culture	2664.38
Other Development Works	16.66
Total	21279.27

* **The expenditure on CSR :** Works undertaken under CSR, CCL amounts to ₹ 212.79 crores.

Sector-wise important CSR activities undertaken during the year 2015-16 are :

● **Education**



(a) **CCL – Ke – Lal**

25 Meritorious students selected for getting the following facilities.

- (i) Admission in Class-XI at DAV, Gandhinagar School, Ranchi
- (ii) Free Coaching for getting admission in reputed technical institutions of the country with special coaching programs by experts from FIITJEE, Ranchi.
- (iii) Free Boarding and lodging facility at CCL ke LAL hostel and support for extracurricular activities.

(b) **Chalo School Chale :** Your company has started a flagship project under CSR



- (a) For children who have either discontinued their studies due to poverty or other related reasons and are situated in and around CCL command areas. 78 such drop out students have been identified and adopted for providing free education up to class Xth at St. Joseph School, Mander with all other educational facilities which is being provided free of cost to bring them back to mainstream of the society by providing basic education for which they are entitled to and make them live a dignified and independent life in future.

- (c) **Distribution of Books by CCL :** To inculcate social values among students CCL has provided a financial support of ₹ 1.00 lakh for the distribution of books on values and principle among students of around 35 schools of Ranchi on “National Youth Day” on 12th January 2016 organised by Ramakrishna Mission Ranchi.



- (d) **IIIT Ranchi :** For the establishment of IIIT, Ranchi. CCL has become third industry partner with a financial involvement of ₹ 3.2 Crores. CCL along with TCS & Tata Motors in association with Government of Jharkhand has entered into PPP mode for this educational initiative. CCL is putting its best efforts for the professional development of the youths of the State.

- (e) 26 Nos. of activities have been undertaken for the infrastructural development of rural schools and colleges including construction/renovation of classrooms, boundry walls, auditorium, library etc.

● **Drinking water**

Providing potable drinking water to the villagers is one of the major CSR activities. During the fiscal year the following works have been done and an expenditure of ₹ 234.65 lakhs has been incurred.

Activities	(No.)
(a) Installation of hand pumps	- 45 Nos.
(b) Construction of wells	- 48.Nos.
(c) Deep Boring and Submersible pumps	- 18 Nos.

● **Infrastructure**

An expenditure of ₹ 358.76 lakhs has been incurred in the infrastructural developmental activities in and around command areas during the year 2015-16.

- (a) **Roads** – Construction /Repair of 5.92 kms of rural roads have been done during the year 2015-16.
- (b) **Culverts** – Construction of 3 nos. works have been done in the fiscal.
- (c) **Community Halls** – 15 nos. Community Halls / Mandaps have been constructed in the peripheral villages of the command areas during the year 2015-16.



● **Skill Development/Social Empowerment**

- (a) **Tailoring, Embroidery & Food Processing Training to women:** 3 Nos. of such training have been imparted to 185 poor women in and around our command areas in the current fiscal 2015-16 to empower the women of the areas.



(c) Crutches & Cycle distribution to needy women in and around the command area to empower women and help them to live a life of self respect and dignity.



Hon'ble CMD, CCL, inaugurating Mobile Repairing, House Wiring & Motor winding Training Program under CSR, Kuju Area.

● Health

- (a) 87 nos. of health camps have been conducted in and around our command areas.

Renovation of Building at K. C. Roy Charitable Hospital

- (b) **Other Vocational Training :** 2 nos. of computer Training and 1 nos. of motor driving training has been imparted to 323 unemployed youths in and around command areas in the current fiscal for making them financially independent.



- (b) **Memorial Charitable Hospital: K.C. Roy Memorial Charitable Hospital** is one of the oldest hospitals in Ranchi which caters to the need of the poor and weaker section of the society. CCL under its CSR initiatives has undertaken the task of renovating the hospital building with an expenditure of ₹ 25.00 lakhs in the year 2015-16 for facilitating the patients to have a better infrastructure and health care facility.



- (c) **Construction of Dispensary Building at Cheshire Home, Ranchi:** CCL has constructed a Dispensary within the campus of Cheshire Home, Ranchi to meet the health care needs of inmates and villagers in and around Cheshire Home, Ranchi. An amount of ₹ 12.00 lakhs has been spent from the CSR fund for the said purpose in the year 2015-16 for providing free medical checkups and medicines for improving health care facility of the people in the area.

- (b) **Sports University/ Academy :** CCL in association with Govt. of Jharkhand has planned to run Sports University comprising 15 Sports Academies with 1400 sports personnel at Khelgaon Sports Complex, Hotwar, Ranchi. A MoU has already been signed between State of Jharkhand and CCL, and CCL has undertaken maintenance of the Sports Complex in the year 2015-16 to promote, identify and nurture talented boys and girls of the State/Country.



● **Sports and Culture**

- (a) 4 nos. of Village Football Tournaments have been organised in command areas for encouragement of the rural youth, 3 nos. of development activities have been undertaken to develop rural playgrounds / stadium.

● **Swachh Vidyalaya Abhiyaan**

Under “**Swacchh Vidyalaya Abhiyan (SVA)**”, a visionary project of **Hon’ble Prime Minister**, CCL has been entrusted the job of construction / renovation of toilets in the schools located in the states of **Jharkhand, Chhattisgarh, Odisha and Uttar Pradesh** under CSR activity. Total No. of toilets constructed/ renovated in the four States counts to **11850** toilets in **6352**

schools with an expenditure of 171.56 crores in the current fiscal year 2015-16.



2. Cleaning Expedition at Mt. Gangtang :
 A group of mountaineers were sponsored by CCL and were sent on an expedition to clean Mount Gangtang under Swachh Bharat Abhiyan. Mountaineering rock and rope adventure team, which is prepared for this challenging journey to scale Mt Gangtang, situated in Lahul and Spiti villages of Himachal Pradesh was flagged off by Chairman-cum-Managing Director, CCL, Shri Gopal Singh on 14.09.2015. An amount of ₹ 50,000 (Fifty thousand) was contributed for the cause. The mountaineers came down with approx. 200 kgs of waste material from the snow peaks of mountain region after expedition setting an example for all.



● **Upcoming Projects**

- (a) CCL ki Laadli
- (b) ITI Itkhori
- (c) Development of Hahap Village
- (d) Observation Home for Girl Child
- (e) Red Cross – District Disability Rehabilitation Centre.
- (f) Malnutrition Centre, Hazaribagh.

(g) PAHAL – Training of PAP's for Defence Services.

(h) Community Rehabilitation Centre, Piparwar Area and some more.

which 1281 grievances have been disposed of resulting in an overall achievement of 93.77%.

This cell has achieved 83.96% and deserves for Excellent Rating for the year 2015-16.

19. SAMADHAN SCHEME

A Grievance cell has been established on 27/04/2012 for redressal of grievances of all working or retired executives, non-executives, contractors, consumers of CCL or any other person related to CCL. The complainants lodge their grievance either in writing or over toll free no. 18003456501 or verbally being present in the office. The complaints are registered in a register having a serial no. and the receipt of the complaint is given to them indicating the probable date keeping in view the nature for redressal of their grievances. Attempt is made to inform the respective HOD's over phone regarding receipt of the complaint. Subsequently, a letter is written annexing the complaint to the respective HOD's requesting them to redress the same within a time mentioned therein. On non-receipt of reply the HOD's are reminded over phone as well as in writing. The reply received from the HODs are examined and if found satisfactory, the complainants are informed over their mobile phone and written reply is also given. In case of reply of HODs are not being found satisfactory, case is again sent to HODs for review and if reply received is still not found satisfactory then the case is referred to the standing committee for re-examination. After re-examining the case, standing committee cell and GM Samadhan after due recommendation sends the proposal for deliberation in FD's.

Achievement of Samadhan Cell during 2015-16

A total no of 368 grievances were received in Samadhan Cell during 2015-16 out of which 309 grievances have been disposed of resulting in an achievement of 83.96%.

Since inception, Samadhan Cell, HQ., CCL, has received a total no of 1366 grievances out of

20. CAPITAL EXPENDITURE ON SOCIAL OVERHEAD ASSETS TILL 31.03.2016

Till 31.03.2016, the cumulative amount spent by our Company towards social overhead assets is ₹ 446.41 Crore, details of which are tabulated below:

(₹ In Cr.)

Sl. No.	Particulars	2015-16	2014-15
(i)	Building	342.81	333.78
(ii)	Plant & Machinery	58.72	54.45
(iii)	Furniture & Fittings	18.15	17.71
(iv)	Vehicles	7.53	7.60
(v)	Developments	19.20	19.20
TOTAL		446.41	432.74

21. FINANCIAL PERFORMANCE

The financial results of your Company during 2015-16 as compared to 2014-15, are as under:

(₹ in Cr.)

Sl. No.	Particulars	2015-16	2014-15
i)	Gross profit before Depreciation and Interest	3461.74	3087.08
ii)	Depreciation	325.52	312.55
iii)	Interest	12.38	1.08
iv)	Net profit before prior period adjustment	3123.84	2773.45
v)	Adjustment pertaining to Prior period	5.10	33.11
vi)	Net profit after prior period adjustment	3118.74	2740.34
vii)	Extraordinary Items	–	–
viii)	Profit before Tax	3118.74	2740.34
ix)	Provision for Income Tax	1308.60	1023.89
x)	Income tax for earlier year	–	–
xi)	Provision for Deferred Tax (Cr)	(104.56)	(54.16)
xii)	Net Profit after tax	1914.70	1770.61

The Board of Directors of your Company has paid an Interim Dividend of ₹1457.00 Cr. (Previous year – ₹100 Cr.) and recommended a final dividend of Nil. (Previous Year – ₹254.74 Cr.). Total dividend in 2015-16 is ₹1457.00 Cr. (dividend per equity share is ₹1550.00, on 9400,000 equity shares of ₹1000.00 each – previous year ₹377.38).

22. CAPITAL EXPENDITURE

The capital expenditure during the year 2015-16 has been ₹638.33 Cr. compared to ₹595.82 Cr. in the previous year. The head-wise details of capital expenditure during the year 2015-16, are detailed below :

(₹ in Cr.)

Sl. No.	Head of expenditure	2015-16	2014-15
(i)	Land	302.02	52.37
(ii)	Building	12.92	29.27
(iii)	Plant & Machinery	220.35	347.05
(iv)	Furniture & Fittings	15.98	5.64
(v)	Railway Siding	0.43	39.92
(vi)	Vehicles	2.95	2.51
(vii)	Prospecting & Boring	32.49	51.61
(viii)	Other Developments	50.79	62.71
(ix)	Software	0.40	4.74
	Total	638.33	595.82

Your Company has achieved Excellent MoU Rating for the year 2015-16.

23. CONTRIBUTION TO EXCHEQUER

The contribution to the State/Central Exchequer during the year 2015-16 vis-à-vis 2014-15 is detailed below :

(₹ In Cr.)

Sl. No.	Particulars	2015-16	2014-15
(i)	Royalty on Coal	1078.71	925.52
(ii)	MMDR (Central Fund)	11.32	0.00
(iii)	Sales Tax / VAT	482.03	341.69
(iv)	Stowing Excise Duty	61.21	58.87
(v)	Income Tax	1226.54	1025.65
(vi)	Dividend Tax	348.47	93.08
(vii)	Service Tax	57.77	34.37
(viii)	Clean Energy Cess	1135.78	420.70
(ix)	Central Excise on Coal	503.45	510.43
	TOTAL	4905.28	3410.31

24. CAPITAL STRUCTURE

During the year under report, the Authorised Share Capital and the Paid-up Share Capital of your Company remained unchanged viz. ₹1100.00 Cr. and ₹940.00 Cr. respectively. The net worth of the Company as on 31 March 2016 is ₹5,973.47 Cr. compared to ₹5812.38 Cr. as on 31 March 2015.

24 (i) BORROWINGS

During the Financial Year 2015-16, the Company has borrowed ₹929.00 Cr. as Short Term Borrowings from Banks against Fixed Deposit of ₹1106.00 Cr.

25. STATUS OF PROJECT IMPLEMENTATION

Till 31.3.2016, a total number of 62 mining projects with ultimate capacity of 115.86 MTY and 26 Non-mining projects, each costing ₹2.00 Cr and above, were sanctioned by different competent authorities. Out of these projects, 52 projects (32 mining & 20 non-mining) have already been completed. The remaining 30 mining ongoing projects having an aggregate ultimate capacity of 77.54 million tonnes per annum at a sanctioned capital cost of ₹4612.63 Crs and six non-mining Projects at a sanctioned capital cost of ₹113.42 Cr. are at various stages of implementation. Beside above, for five number of projects " In Principle Approval " (First stage approval) have been obtained in 2015-16 having an ultimate capacity of 102 MTY

Category wise details are tabulated below :

Projects	Total No. of Projects (Incl. Compl.Proj.)	Capital Outlay (₹ Crs.)	Ultimate Capacity (MTY) (Coal)
ABOVE 150 CRORE			
MINING	13	5245.4	73.46
NON-MINING	0	0	–
50 CRS. TO 150 CRS.			
MINING	12	1100.76	22.66
NON-MINING	3	291.75	–
20 CRS. TO 50 CRS.			
MINING	6	204.32	4.55
NON-MINING	1	48.78	–
2 CRS. TO 20 CRS.			
MINING	31	460.92	15.19
NON-MINING	22	178.7	–
MINING	62	7011.4	115.87
NON-MINING	26	519.23	–
GR. TOTAL	88	7530.63	115.87

Details of 52 completed projects are as under:

Projects	Number			Sanc. Capital (₹ Crs.)			Ultimate Capacity (Mty)
	Mining	Non-Mining	Total	Mining	Non-Mining	Total	(Coal)
Above ₹ 150 Crs.	3	0	3	1608.91	0	1608.91	16.25
Between ₹ 150 – ₹ 50 Crs.	4	3	7	344.10	291.75	635.85	7.75
Between ₹ 50 – ₹ 20 Crs.	4	0	4	122.00	0.00	122.00	2.75
Between ₹ 20 – ₹ 2 Crs.	21	17	38	325.76	114.06	439.82	11.57
SUB-TOTAL	32	20	52	2400.77	405.81	2806.58	38.32

Projects commissioned / approved during the XI I Plan Period (2012-17) :

Following mining projects have been approved during XII Plan period.

Sl. No.	Name of Project	Capacity in Mty	Proposed capital outlay in Rs. Cr	Approval from CCL/ CIL Board	Govt's approval / Present status
1.	RCE Kathara OCP	1.9	128.94 (Additional)	Approved in the 390th Meeting of Board of Directors of CCL held on 01.10.2012	Implemented
2	Sayal D OC	1.0	48.53	Approved by CCL Board on 10.10.2013	Under Implementation

In addition to above "In Principle Approval" for following projects have been obtained.

Sl. No.	Name of Project	Capacity in Mty	Approval from CCL Board
1	Tapin South Expansion	2 / 2.5	03.08.12 & 04.08.12
2	Hesalong	1.7 / 2.5	01.10.12
3	Amlo Dhori UGP	0.57 / 0.65	20.12.12
4	Sanghmitra	20 / 27	20.12.12
5	Topa Expansion	5.25	02.02.13
6	Aswa	1.0	02.02.13
7.	Mahendra OC	4.0 / 5.4	26.04.13
8	Pachra Integrated OC	15.0 / 20	26.04.13
9	Ashok OC	22 / 30	06.11.13
10	Ara OC	2.5 / 3.4	06.11.13
11	Jeewandhara OC	1.0 / 1.35	19.11.13
12	Asnagarha	3.0 / 4.0	15.04.14
13	Kalyani	2.0 / 2.7	11.08.14
14	North Urimari Expansion	7.5 / 10	4.11.14
15	EPR of Govindpur Ph II OC	3.0 / 4.0	4.11.14
16	Godo OC	3.0 / 4.0	10.2.15
17	Karo Expansion OC	11 / 15	21.05.15
18	Bhairavi OC	7/10	12.04.15
19	Magadh Expansion OC	51/70	21/22.05.15
20	EPR of Konar	8/11	16.03.16
21	EPR of Amrapali	25/35	31.10.15
TOTAL		195.52 / 258.5	

Salient Points

1. Formulation and In Principle Approval of Amrapali Expansion (25MTY) Project — Completed on 31.10.2015 against MoU Excellent Target of 31.10.2015 for 2015-16.
2. Formulation and In Principle Approval of Magadh Expansion (51 MTY) Project – Completed on 22.05.2016 before scheduled time (31.08.2015) against mou excellent target of 31.08.2015 for 2015-16.
3. Starting of production of Coal From Magadh OCP (20 MTY) – Started on 24.09.2015 against MoU Excellent Target of 15.10.2015 for 2015-16.
4. Completion of Piparwar OCP (10 MTY) – Completed on 31.10.2015 against MoU Excellent Target of 31.10.2015 for 2015-16.
5. Study of Man Productivity by National productivity Council – Study conducted on 09.12.2015 before scheduled time against MoU Excellent Target of 15.12.2015 for 2015-16.
6. Establishment of Cost Control Monitoring Cell and submission of two reports on identification of Cost Control measures covering 50% expenditure items. – Completed on 26.08.2015 & 28.11.2015 against MoU Excellent Target of 31.11.2015 for 2015-16.
7. OMS OC – 8.91 against Excellent MoU Target of 7.51 for 2015-16.
8. OMS UG – 0.32 against Excellent MoU Target of 0.32 for 2015-16.

Your company has achieved Excellent Rating in MoU 2015-16 in all the above parameters.

Company's production level in 2016-17 is as follows:

(Fig. in MT)

Group	2015-16(Actual)	BE (2016-17) (Draft)
Existing mines & completed projects	28.006	23.125
On-going projects	33.318	43.875
TOTAL	61.324	67

26. ENVIRONMENT MANAGEMENT**1. No. of Projects for which Environmental Clearance Received: 02**

(13.20 MTPA nominal / 13.50 MTPA Peak)

i. Addition of 3.5 MTPA capacity

Name of Project	Cap in MTPA	
	Normative	Peak
Pichri OCP	1.2	1.50
Ashok Expansion OCP (7-ii)	12.00	12.00

2. No. of Projects for which Form-I has been submitted to MoEF : 04

(35.50 MTPA nominal / 41.50 MTPA Peak)

Name of Project	Cap in MTPA	
	Normative	Peak
Ashok Expansion OCP (7-ii)	14.00	14.00
Karo Expansion OCP along with washery	11.00	14.00
Konar Expansion OCP along with washery	8.00	11.00
Karo OCP (7-ii)	2.50	2.50

3. No. of Mines for which ToR approved by MoEF: 04

(22.00 MTPA nominal / 29.05 MTPA Peak)

Name of Project	Cap in MTPA	
	Normative	Peak
Sayal D OCP	1.00	1.35
Karo Expansion OCP along with washery	11.00	14.00
Konar Expansion OCP along with washery	8.00	11.00
Jharkhand Expansion OCP	2.00	2.70

4. No. of washery for which ToR Approved by MoEF : 02 (14 MTPA)

Name of Project	Cap in MTPA	
	Normative	Peak
Karo integrated washery along with OCP	7.00	7.00
Konar integrated washery along with OCP	7.00	7.00

5. No. of Mines (projects) for which Public hearing held : 08Coal Mines: (25.50 MTPA nominal / 33.00 MTPA Peak) &
Sand Mines: (0.27 MCum nominal / 0.49 MCum Peak)

Name of Project	Cap in MTPA	
	Normative	Peak
Argada OCP	1.70	2.00
Tapin South Expansion OCP	2.00	2.50
Rajhara OCP	0.30	0.50
Karo Expansion OCP along with washery	11.00	14.00
Konar Expansion OCP along with washery	8.00	11.00
Pundi OCP along with Washery	2.50	3.00
Govindpur Sand Mining Project(capacity in MCum)	0.135	0.145
Swang Sand Mining Project(capacity in MCum)	0.135	0.145

6. No. of Washery for which Public hearing held : 03 (14 MTPA)

Name of Project	Cap in MTPA	
	Normative	Peak
Karo integrated washery along with OCP	7.00	7.00
Konar integrated washery along with OCP	7.00	7.00
Pundi Washery along with OCP	3.00	3.00

7. No. of Mines (projects) for which EMP Submitted to MoEF/SEIAA : 06Coal Mines: (19.00 MTPA nominal / 19.50 MTPA Peak) &
Sand Mines: (0.416 MCum nominal / 0.436 MCum Peak)

Name of Project	Cap in MTPA	
	Normative	Peak
Pundi OCP	2.50	3.00
Karo Expansion OCP	2.50	2.50
Ashok Expansion OCP	14.00	14.00
Rajhara OCP	0.30	0.50
Govindpur Sand Mining Project (capacity in MCum)	0.135	0.145
Swang Sand Mining Project (capacity in MCum)	0.135	0.145
Jarangdih Sand Mining Project (capacity in MCum)	0.146	0.156

8. Rainwater harvesting at

- (a) Rajrappa OCP-6 nos at the cost of Rs16.3 Lakh.

B. Afforestation

During 2015-16, 55025 saplings were planted over 22.01 Ha of land. The plantation has been done through State Forest Department.

C. ISO Certification

- Management policy of CCL for companywide IMS certification – Prepared and Approved
- Management Manuals published
- Awareness programme of ISO 9K, 14K & OHSAS 18K.: 02 Nos of programme at HRD
- Awareness Programme in different area : 05nos of programme
- Arrangement of lead Auditor programme for ISO 9K, 14 K & 18K – 1 no. of programme

D. Other Environment Related Activities

- (i) All the mines / washeries of CCL are being monitored on regular basis by CMPDI. This year about 1080 numbers of PM₁₀ (RPM) stations, 132 numbers of PM_{2.5} stations, 390 effluent monitoring stations, 500 surface quality stations, 180 drinking water quality samples, 750 noise monitoring stations and 50 samples of DETP were monitored. Monitoring

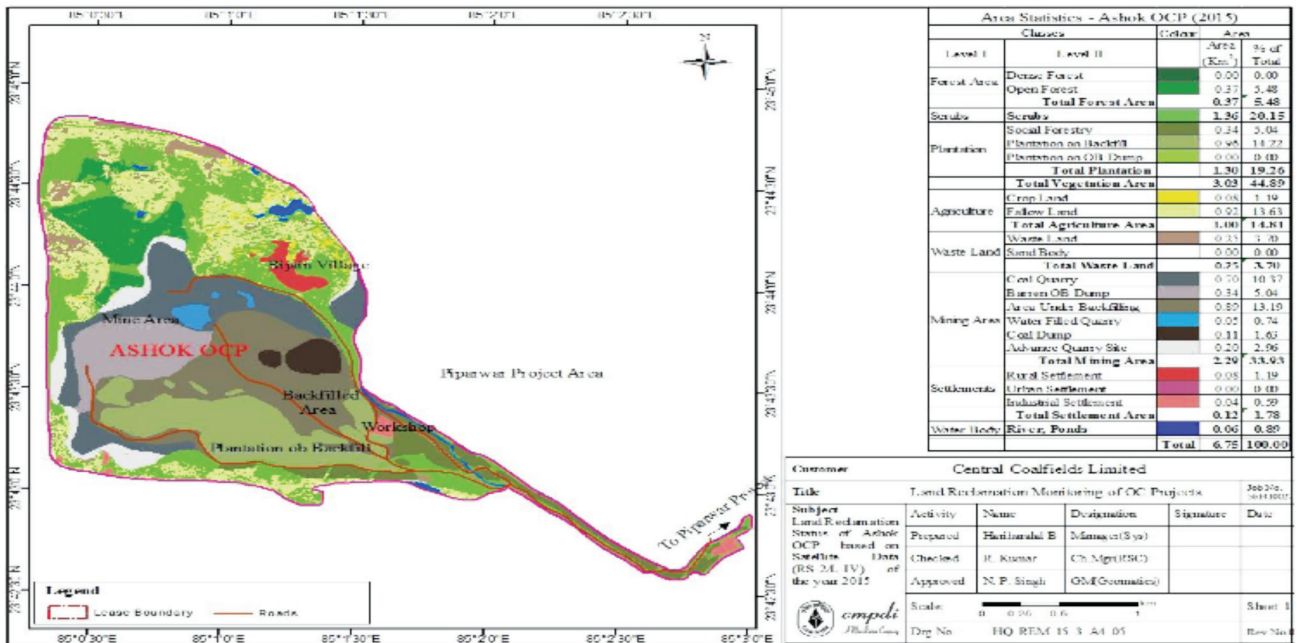
of PM_{2.5} was started during the year and all mine/units will be taken up in a phased manner.

- (ii) Land reclamation status of opencast mines is monitored by CMPDI by remote sensing on a regular basis. Five large open cast projects of CCL- Ashok OCP, Piparwar OCP, KDH OCP, Parej East OCP and Rajrappa OCP are monitored every year. In addition the following projects were monitored once in every three years.

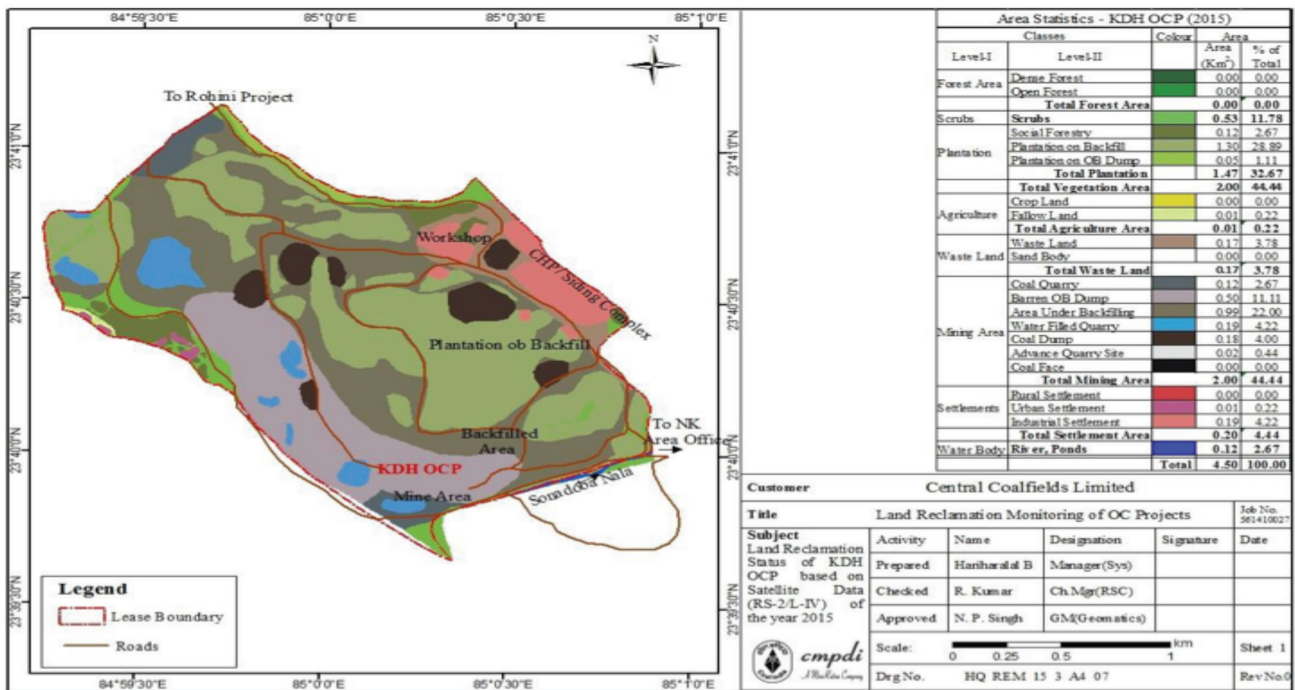
New Gidi 'C' OC, Religara OC, Sirka OC, Giddi-A OC, Bhurkunda OC/ Sangam OC, Urimari Expn. OC, North Urimari OC, Konar OC, Kargali OC, Bokaro OC, Khasmahal OC, Karo OC, Selected Dhori OC, Tarmi OC, Amlo OC, Dhori OC, Pichri OC, Jharkhand OC, Tapin OC, Kedla OC, Govindpur Ph-II OC, Jarangdih OC, Kathara OC, Topa RO OC, Karma OC, Ara OC, Pundi OC, Pindra OC, Sarubera/Chainpur OC, Magadh OC, Amarapali OC, Rohini OC, Purnadih OC, Dakra OC, Tetariakhar OC.

For the five large OC projects, as per the study, Out of the total mine leasehold area of 48.47 Km² of the 5 OC projects viz. Ashok, Piparwar, KD Hesalong, Parej East and

Ashok OCP – Land Reclamation Status



KDH OCP – Land Reclamation Status



Rajrappa considered for monitoring during year 2015-16; total excavated area is only 26.83 Km² (55.35% of lease area) of which 15.07 Km² area (56.17%) has been planted, 7.00 Km² area (26.09%) has come under backfilling and 4.76 Km² area (17.74%) is under active mining. It is seen from the analysis that 82.26% area of these OC projects have come under reclamation and balance 17.74% area is under active

mining. Area of biological reclamation (plantation) has reached 15.07 Km² as a result of measures taken by the company CCL, towards environmental protection.

(iii) Mines in B&K Area and Rajrappa Area have accommodated fly ash generated by DVC & M/s. Hindalco, Muri Respectively.



Sprinkling before dispatch of Coal.

E. Forest Land**E1. Physical Possession (Site Handover) of Forest Land**

SI No.	Project	Area (Ha)
1	Jharkhand OCP	6.590
2	KDH OCP	28.950
3	Churi Benti UGP	312.75
4	Rohini OCP	74.810
TOTAL		423.10 (1045.5029 Acres)

E2. Stage II Granted

SI No.	Project	Area (Ha)
1	Rohini OCP	74.810 (184.859 Acres)

E3. FRA Obtained

SI No.	Project	Area (Ha)
1	KDH Expansion OCP	126.72
2	Konar OCP and Washery	93.58
3	Churi Benti Project	198.16
TOTAL		418.46 (1034.03 Acres)

E4. NOC Obtained

SI No.	Project	Area (Ha)
1	KDH Expansion OCP	126.72
2	Konar OCP and Washery	2.70
TOTAL		129.42 (139.67 Acres)

E5. Online proposals submitted

SI No.	Project	Area (Ha)
1	Pundi Expansion OCP	595.53
2.	Konar OCP and Washery	93.58
3.	Churi Benti Project	198.16
4.	Pumadh OCP	323.49
5.	Urimari OCP	202.47
6.	Coal Dispatch Conveyor Of Karo OCP	7.5
7.	Kuju OCP	106.65
8.	Topa OCP	489.01
9.	Road Project from Raham to Police chowki (Magadh OCP)	4.801
10.	Amrapali OCP	432.59
11.	Ashoka Expansion OCP	880.578
12.	Road network from Binglat Via Saradhu (West part) to Raham	35.64
13.	Magadh OCP	659.05
Total		4029.049 Ha/9955.99 Acres

27. LAND ACQUISITION STATUS**Under CBA (A&D) Act 1957**

During the year 2015-16, further progress has been made in the following proposals for acquisition of land under the above Act.

SI. No.	Name of the Project	Area in acres	Acquisition
1.	Extension of Karo I OCP (B&K)	145.380	Section - 11 (1)
2	Pindra Open Cast (Kuju)	195.110	Section - 11 (1)
3	Topa Re-Org OCP (Kuju)	204.230	Section - 11 (1)
4	Argada OCP (Argada)	577.000	Section - 11 (1)
5	Pichhri OCP (Dhori)	344.710	Section - 11 (1) & Section-9(1)
6	Pachra & Pachra South (M&A)	3331.500	Section-9(1)
7	Tetariakhar OCP (RJH)	181.660	Section-9(1), Section-7(1) & Section -4(1)
8	Piparwar Project-Piparwar Rly Siding	91.000	Section-9(1), Section-7(1) & Section -4(1)
9	Amrapali Expansion OCP (M&A)	1046.550	Section-9(1) & Section-7(1)
10	Ashoka Extn-II (PPR)	741.000	Section-7(1)
11	Giddi 'C' OCP (Argada)	9.580	Section-7(1) & Section-4(1)
12	Magadh Expansion-II (M&A)	18066.345	Section-4(1)
13	Pichhri OCP Phase II (Dhori)	130.950	Section-4(1)
14	Amrapali Expansion-II OCP	5068.690	Section-4(1)

23548.225 acres of land acquired under Section 4(1) against MoU target of 445 acres, 2069.79 acres of land under Section 7(1) against MoU target of 1500 acres, resulting in achievement of excellent rating.

Payment of Compensation

During the year under reference, for land, houses, trees and other interest acquired earlier under the provision of CBA (A&D) Act, 1957 compensation amounting to ₹ 348.48 lakhs have been disbursed. 13 numbers of payment camps were held in different areas for payment of compensation. An amount of ₹ 56.84 lakhs in Magadh Project has also been disbursed towards direct purchase in Kamta village.

During the year an amount of ₹ 1008.05 lakhs has been disbursed for payment of compensation of land (including ₹ 234.35 lakhs disbursed to State Govt. for settlement of land for OB dump of Tetariakhar OCP), houses and other interest to Registrar General Jharkhand High Court for LA Case involving land, houses and enhanced compensation for Projects/ Villages such as Sirka, Patratu, Kuju (Lok Adalat), Tumang (NK Area).

₹ 2215.53 lakh have been sanctioned by competent authority for compensation amount under land, houses & trees (including R&R Benefits). ₹ 1026.34 lakhs has also been disbursed for rehabilitation and resettlement benefits including lump sum payment to project affected persons in KDH, Magadh, North Urimari, Topa Projects.

Employment

During the year 2015-16, as many as, 335 fresh employments have been provided to land losers or their nominees in different Areas/Units enabling the company to take 670.00 acres of land in physical possession.

Rehabilitation & Re-settlement

During the year 2015-16, a total of 287 families were rehabilitated in different projects (mostly in KD-H, Magadh, North Urimari, Topa etc).

28. RAILWAY SIDING

New Sidings under Construction

(A) Piparwar Siding

The Piparwar siding taking off from Mc-Cluskiegunj Railway Station of East Central Railway, is under construction.

Status of Construction of Piparwar Siding

M/s RITES Ltd. was entrusted the job of completing the balance work of Piparwar railway Siding, at an awarded cost of ₹ 90.61 Crores on deposit term basis. At present, the formation work has almost been completed in the entire length of 30.5 Kms and track linking completed in nearly 28.50 Kms. Electrification, Signaling &

Telecommunication of this rail line is also to be done by RITES. The work is in progress by M/s RITES. On the request of M/s RITES, provisional time extension has been granted up to June 2016 for completion of the work. The project cost has been revised to ₹ 141.00 Crores (approx.) by M/s RITES Ltd.

Track linking for 1.683 Kms. at Junction point at Mc-cluskieganj Railway Station is being carried out by EC Railway as deposit work. The work related to main line has been completed by EC Railway but the work of flyover line / loop line is remaining to be completed.

(B) Construction of Tori-Shivpur-Hazaribagh (Now Kathotia) New B. G. Railway Line (with 100% CCDA Assistance)

The forestry clearance proposal of this new BG rail line project (Revised length 93.45 Kms.) under execution by EC Railway, Patna was previously rejected by MoEF on 31.08.2010.

Present Status

Tori-Shivpur

Stage-I forestry clearance was subsequently granted by MoEF in April 2011 of the revised alignment. Thereafter, Stage – II forestry clearance for the modified alignment of Tori – Shivpur section only was granted by MoEF on 19.06.2013. Presently, Earth work is in progress in 0 – 44 Kms portion from Tori end at an awarded cost of ₹ 589.37 Crores. Work of Major Bridges in the reach 0-23 Km and in the reach 23-44.5 Km has been started by Railway at a cost of ₹ 151.86 Crores. Earth work in formation (including rock cutting) is in progress & 108.80 lakhs Cu.m earth work done. Tender for ROB's amounting to ₹ 134.05 Crores & station buildings, FOB etc. amounting to ₹ 39.95 Crores is under finalization. Overall nearly 25% of work has been completed in Tori – Shivpur section. A total expenditure of ₹ 653.34 Crores has been incurred by Railway up to March'2016 on Tori – Shivpur – Kathotia new rail line.

Shivpur-Kathotia (Revised alignment of Shivpur-Hazaribagh)

Forestry clearance of Shivpur – Hazaribagh section was earlier rejected by MoEF on grounds of high density forest and presence of Schedule – I animals in the forest.

Subsequent to completion of Final Location Survey (FLS) of the proposed alternative alignment for Shivpur – Kathotia section, the cost estimate of Shivpur – Kathotia section amounting to ₹ 1983.04 Crores was submitted by Railways. After Identification of land, application for obtaining Stage-I forestry clearance for this section has been filed by EC Railways in April / May'2015. No physical work is in progress.

CIL Board in its 302nd meeting held on December 2013 accorded its approval of the total Revised Cost Estimate of Tori-shivpur-Kathotia new BG Rail line project amounting to a cost of ₹ 3214.887 Crores for Construction of Tori-Shivpur-Kathotia new BG Rail line project. Further the cost was revised by railway amounting to ₹ 3571.69 Crores which was also approved by CCL Board on 22nd July,2014.

(C) Construction of Kutcha wharf along with additional Railway lines near Tori Station

The work has been completed.

(D) Construction of Pipradih Railway Siding

The work is being carried out by East Central Railway, Dhanbad Division on deposit term basis. Work has been preliminary started by EC Railway, Dhanbad.

(E) Route Alignment Survey, Preparation of FSR & DPR for Construction of North Urimari Railway Siding

After conducting route alignment survey,

Feasibility Study Report (FSR) was prepared & approved by Railway. Further, the Detailed Project Report (DPR) was prepared by M/s RITES Ltd. and the approval has been accorded by EC Railway on 29.12.2015. Engineering Scale Plan (ESP) is presently under preparation by M/s RITES Ltd. for its submission to EC Railway for approval, before construction work of siding.

(F) Preparation of FSR, DPR and construction of two nos. wharf wall, loading platform between Ch. 17.000 Kms. & 18.000 Kms. in the Piparwar – Mc-Cluskieganj rail line alignment

The work has been entrusted to M/s RITES Ltd. at a cost of Rs.35.27 Crores in Sept.'2015. Feasibility Study Report (FSR) has been prepared by M/s RITES Ltd. and has been submitted to EC Railway for its approval.

(G) Construction of Magadh Railway Siding

The budgetary offer of M/s RITES submitted amounting to Rs.391.00 Crores approx. has been approved by CCL. Meanwhile, Section 7 is in process for acquisition of land for construction of Magadh Railway siding.

Renovation of Existing Railway Sidings

Renovation of following sidings are in progress by East Central Railway, Dhanbad Division on Deposit term basis : (i) Dhori – I Siding, (ii) Dhori – II Siding, (iii) Tarmi Siding (iv) Jarangdih – I Siding (v) Jarangdih – II Siding (vi) NR & Sarubera (Phase – I) (vii) NR & Sarubera (Phase – II) (viii) KDH – I Siding (ix) Dakra Siding (x) Bachra Siding (xi) Saunda – B Siding (xii) New Selected Dhori Siding.

Renovation of Kargali (W) Siding is also in progress by M/s RITES Ltd.

29. GEOLOGICAL SERVICES**A. Drilling**

Against the target of 100000 meters total 86115 meters of drilling has been done during the financial year of 2015-16, achieving a productivity level of more than 1435.25 meters per drill per month with 5 operating drills from 2 base drilling camps Topa and Lapanga. This includes the drilling of blast holes for mining services, large diameter boreholes for dewatering & tube wells for potable water and non-coring boreholes for exploration purposes.

B. Project Documentations and Related works**(I) On Geology**

During the year 2015-16 the following activities have been completed. Majority of them being related to production support mining services and for future mining activities :

1. Monitoring of Geological Exploration to be carried out in CCL Command area by RI-III, CMPDI, Ranchi through departmental as well as outsourcing means.
2. Compilation of coal reserves in CCL command area as on 1.04.15. A total of 43.060 B.T. of coal reserves is in CCL command area. Total coal inventory in India as on 1.04.15 is 306.595 B.T

Outsourcing Proposals

1. Geological study of Scheme for Outsourcing proposal for removal of 87.59 L. cum OB and extraction of 41.28 L. Te of coal from Rohini OCP,NK area for a period of 3 years.
2. Geological study of Scheme for Outsourcing proposal for removal of 1050.00 L. cum OB and extraction of 975 L. Te of coal from Ashok OCP,Piparwar area for a period of 8 years.

3. Geological study of Scheme for Outsourcing proposal for removal of 320.630 M. Cum OB(including Interburden) and extraction of 227.100 M. Te of coal from Magadh OCP,M&A area for a period of 8 years.
4. Geological study of Scheme for Outsourcing proposal for removal of 148.600 M. Cum OB(including Interburden & rehandling) and extraction of 121.550 M. Te of coal from Amrapali OCP,M&A area for a period of 8 years and rehandling of 3 Million Cum top soil/OB
5. Geological study of Scheme for Outsourcing proposal for hiring of HEMM for OB removal for quantity 16.443 L.Cum including rehandling of 1.785 L.Cum at Central sector Patch 'X' & 'Z' of SDQ-3 project of Dhori Area for a period of one year & four months .
6. Geological study of Scheme for Outsourcing proposal for hiring of HEMM for OB removal for quantity 9.00 L. Cum of OB and 7.570 L. Tes of coal at outsourcing patch X,Y,Z of Tarmi colliery of Dhori Area for period of one year.
7. Geological study of Scheme for Outsourcing of OB removal (61.92 L.Cum) including intraseam parting at Ashok OCP,Piparwar Area for period of 12 months.
8. Geological study of Scheme for Outsourcing proposal for Time extension of the contract for the work of extraction of Coal and OB removal, extension of quantity with addition of annex patch adjacent to awarded area and re-appropriation work of Outsourcing for Overburden Removal and extraction at Kuju Opencast Project of Kuju Area.
9. Geological study of Scheme for Outsourcing proposal for removal of

OB and extraction of coal from Amlo, Dhori area.

10. Geological study of Scheme for Outsourcing proposal for interchange of part of working site of two outsourcing contracts of Magadh OCP M/S Sainik Mining & Allied Services and M/S VPR-BGR-PLR Consortium without altering terms and condition of their original contract.
11. Geological study of Scheme for Outsourcing proposal for removal of 1.753 M. Cum OB and extraction of .309 M. Te of coal from Section II Rajrappa ,Rajrappa Area.
12. Geological study of Scheme for Outsourcing proposal for removal of 22.170 M. Cum OB and extraction of 15.00 M. Te of coal from Amrapali, Magadh & Amrapali Area.

(ii) On Captive Mine Blocks

1. Replies given to the queries to various authorities on captive mine blocks.

(iii) Others

1. Finalization of exploration programme of CMPDI in CIL blocks through departmental as well as outsourcing means during 2016-17.
2. Replies to the Parliamentary Questions as per record available with this department.

C . Hydrogeology & Test Hole

1. A total of 65 nos. deep tube well boreholes and Test hole have been drilled for meeting the requirement of potable water and proving of Coal and OB in different Areas of CCL.

D. Specialised services and computerization work

The Geology Department has completed two major projects funded by CIL R&D on GIS based Interactive Geo-mining model of SKCF and WBCF in collaboration with

IIT Kharagpur, BIT Mesra, CMPDI, MECL, and Jadavpur University. Final report incorporates the findings of all results from different agencies.

The department maintains all the basic data including borehole and map data, processed outputs and documents.

Application software's like Minex, Auto CAD Map and SQL-Server are being used for processing of basic data, geological modeling and various other applications.

E. Coal Reserves

The geological reserves as compiled & computed by Geological Survey of India as on 01/04/2015 in Proved, Indicated and Inferred categories together within the CCL Command Area amount to 43.060 billion tonnes (up to a depth of 1200 meters.). The details of coal reserves are as under :

(Fig. in billion tonnes)

Type of coal	Proved	Indicated	Inferred	Total
Coking	8.026	9.164	1.660	18.850
Non-coking	13.233	7.801	3.176	24.210
Total	21.259	16.965	4.836	43.060

30. COMPUTERISATION & IT ENABLED SERVICES

Your company has embarked upon the following IT-enabled Projects/Services.

1. Office Automation across CCL

PCs and accessories along with office suits have been procured and installed across CCL to expand the base of office automation. These PCs also work as a client/node to expand the business functionalities of CCL over WAN using CoalNet Application Software.

2. Wide-Area Network (WAN) across CCL Command Area

WAN (Wide Area Network), connecting HQ, Areas, Projects, Stores, Central Workshop, Central Hospitals, Weigh Bridges (Road & Rail) and CCL sales office at Kolkata,

is Commissioned in Dec'2015. Since its implementation, the same has enhanced the automation of data flow and ensure Networking. This in turn has facilitated important business processes such as Sales & Marketing, Financial Accounting and integrated OMMS (Online Material Management System) etc of the respective functional users across CCL. It will also support installation and implementation of ERP package being planned at CIL level. It is also the backbone for the Vehicle Tracking System.

3. **FILMOTS (File Movement and Tracking System)**

FILMOTS has been developed and installed to provide a platform to users where they can easily know the current status of files, letters or note sheets on a single click. It has helped in bringing the transparency in movement of files. Online tracking of files/ letters etc. can be done.

4. **Bill Tracking System**

A bill tracking system is developed at CCL to track the movement of bills across different departments and to obtain detail movement of bill online at any point of time.

5. **CoalNet Application Software**

It is a Customized ERP like solution to provide business functionalities and uniform reporting system to the respective end-users across CCL. It consists of 6 modules namely Payroll, Finance Information (FIS), Online Material Management (OMMS), Personnel Information (PIS), Sales & Marketing (S&M) & Production Information (PIM).

6. **Servers and its allied accessories**

The old servers commissioned have been replaced with New Servers. The New Data and Application servers installed are of huge capacity in terms of both storage and efficiency. The servers of HQ are of higher efficiency as that of Area and also include SAN storage and accessories. These servers are used by CoalNet Application

Software and currently 6 modules of CoalNet are working along with other Application programs such as Bill Tracking Module, File Tracking Module etc.

31. **SECURITY MANAGEMENT**

The Security Department of Central Coalfields Ltd. (CCL) is a 24 X 7 functional Department which monitors, controls and takes requisite preventive steps for curbing the menace of illegal mining / establishing liaison with State & civil authorities etc. Your department has had a splendid track record in the previous financial year i.e. 2015-16. The department has established a hub-to-spoke mechanism with round the clock monitoring of various ongoing activities at various mines / projects and units. The updated information is collated and rendered as Management Information System (MIS).

The Department has carried out the maximum number of raids in the year 2015-16 with a total number of 453 raids in the 12 Coalfields and recovery of over 99 Metric Tonnes of Coal at an approx value of ₹ 24.37 Lakhs. Successful raids conducted hallmarks an effective deterrence to nefarious activities. On reporting of illegal coal mining inside the lease hold area of the Coal mine, the department initiates FIR with the local police and utilizes the State interference to bring the miscreant to books.

The department has in addition to strength enforcement of Security personnel at various Coal mines undertaken erection of check-posts at vulnerable points, carried out barbed wire fencing at Coal depots, enhanced night patrolling activities, introduced and effectively monitored Coal weighing and dispatch through CCTV cameras, RFID tagging and GPS Navigational system. In pursuit of achieving excellence, the department has also strengthened the Central Industrial Security Force (CISF) with various modern gadgets such as armored vehicles, night vision glasses, better arms and ammunitions and a host of other equipment. With the opening

of Asia's largest Coalmines at Magadh & Amrapali in Chatra district, the department has proactively requisitioned the State Govt. of Jharkhand for provision of State Industrial Security Force (SISF) for guarding its vulnerable and precious assets. Also, in order to safe guard the property (both of the PSU and personnel), this department has initiated procurement of specialized CCTV cameras for residential colonies and office premises. Besides, the department is creating a comprehensive monitoring and control room at CCL HQ, Darbhanga House, Ranchi for effective monitoring purpose.

The department has initiated the proposal for a Joint Task Force (JTF) with the State Police and prepared a detailed road map for Security department taking into cognizance the requirements of the present day, its integration with futuristic technology and aim at a zero-error/ theft in the coming years.

32. RAJBHASHA IMPLEMENTATION

During the year 2015-16 company took special efforts to promote Rajbhasha in official work.

1. Due to regular workshops and inspection, all areas of your company have improved their % of work done in Rajbhasha. In every quarterly meeting the participation ratio of areas have been increased.
2. In every quarter Rajbhasha deptt. conducts quarterly meetings which are being presided by CMD, CCL. 4 workshops at HQ, HRD deptt. was conducted.
3. In each meeting 3 best areas and 3 best deptts. are rewarded. This initiative has motivated areas to do their best.
4. Two NARAKAS (TOLIC) meetings were organized by the company presided by CMD, CCL Sri Gopal Singh. Company has published a book "Rajbhasha Darpan" Ranchi in which a number of member PSUs have participated.
5. Recently CCL and HPCL has jointly organized competition of poetry and

extempore and a seminar in which almost all member PSUs participated. CMD CCL Sri Gopal Singh presided the function and Director (P) of CCL Sri R. S. Mahapatro awarded the winners.

6. During the year approx. 70 employees have attended training programmes conducted by different all India training institutes. Company is sending 3-5 persons to Rajbhasha Prashikshan Sansthan, Home ministry, Rajbhasha deptt. New Delhi for extensive training.
7. The Company, CMD CCL and Director (P) have been awarded by various prestigious institutions for their excellent performance in Rajbhasha like Akhil Bharatiya Rajbhasha Sangosthi, Bharatiya Rajbhasha Vikas Sansthan, Parivartan Jan Kalyan Samittee, Rastrabhasha Swabhimani Nyas, Akhil Bhartiya Rajbhasha Vikas Ewam Samman Samaroh. These institutions awarded Rajbhasha Jyoti, Rajbhasha utkrishtta Samman, Rajbhasha Shield Vishesh Rajbhasha Samman, Rajbhash Shree, Rajbhasha Kirti etc. Besides above many individual awards have been achieved by our employees.
8. In September 2015, the complete month was celebrated as Rajbhasha month. During this month, different competitions like essay writing, Elocution, Noting and Drafting, General Knowledge & Hindi Knowledge, Poetry and computer Typing etc. were organized and the winners, approximate 165 employees were awarded with cash prize and other prizes for excellent implementation of Rajbhasha. Areas and deptt. of head quarters were awarded with shields in Rajbhasha month.

33. ACTIVITIES AND ACHIEVEMENTS OF VIGILANCE DEPARTMENT

The Vigilance Department is an integral organ of the Company, manned by 19 executives and 23 non-executives, which is headed by a Chief Vigilance Officer. This department has been rendering its services effectively in creating a conducive environment for achievement of

organizational goals and objectives. A brief overview of important activities and achievements of the Vigilance Department on preventive, investigation and punitive fronts during the year 2015-16 is given below:

1. Investigation

During the year 2015-16, 24 new Regular Investigation (RI) cases were taken up and action in respect of 27 RI cases was completed after carrying out detailed investigation. Besides above, 365 complaints, received by this department were scrutinized and suitable actions were initiated during this fiscal year.

2. Punitive Actions

17 disciplinary proceedings arising out of Vigilance investigations were completed during the year resulting into imposition of major penalty on 18 persons and minor penalty on 13 persons.

3. Preventive

- During the year 2015-16, 26 Surprise Inspections were conducted by the Vigilance team in various units of CCL leading to Regular Investigation in 03 cases. 02 No of Periodic Vigilance Inspection were carried out leading to Regular Investigation in one case.
- During the year 2015-16, 60 Annual Property Return of CCL Executives have been scrutinized wherein 06 No. of executives have been "Warned / Cautioned".
- On the basis of irregularities observed in the prevailing system during the course of investigations/Surprise checks conducted by CCL Vigilance during 2015-16, following system improvements measures were recommended to the competent authority :
 - (i) During the course of a vigilance investigation related with tenders for civil works in an Area, it has been observed that Pre-Qualification Requirement (PQR) is being fixed inconsistently and in a non-

transparent manner without recording any justification and appropriate approval. This resulted in arbitrary disqualification of bidders participated in the tender. Similar inconsistencies in fixing PQR can't be ruled out in tenders of other Area of the Company. The matter was brought into the notice of the competent authority for appropriate action under intimation to this office.

- (ii) During the course of a vigilance investigation in connection with fraudulent withdrawal of gratuity and LCS dues of a deceased employee it has been gathered that employee has taken VRS on medical ground in 2013, who had been appointed illegitimately under voluntary Retirement of female workers in 1979. Further, gratuity and CMPF dues of that deceased employee were disbursed in favor of an invalid nominee. These facts were brought to the knowledge of competent authority for taking appropriate action with ATR to this office.
- (iii) During the course of a vigilance investigation in connection with lifting of flowing/stacked Slurry from two washery of CCL it is observed that;
 - (a) CCL had been disposing flowing Slurry to briquettes manufacturers since long (before 1980) and in the process ash was also generated. As per the contract, ash should remain property of CCL but four such parties had lifted ash in between 1990-97 as per the interim order of Hon'ble Court and subsequent approval accorded by CCL FDs in the year 1990.
 - (b) Subsequently Hon'ble court ordered in subsequent judgment that ash is the property of

CCL, thus ash lifted by the parties became chargeable. Accordingly bill for ₹ 5.57 crores were raised by CCL in Oct'1998 to recover the price of ash. Owing to non recovery of the said amount, money suits were filed against all four parties. The decree was awarded in respect of one case in favour of CCL but execution proceedings were stayed by the Hon'ble High court which could be got vacated only in Jan'14. Three other cases remained pending for considerable period of time. Judgment came in favour of CCL against two cases in Sep'2013 whereas one case is still pending. Though the said amount pertaining to ash has not yet been recovered but still three defaulting parties kept on lifting slurry from washeries through linkage / FDs approval/Court order / FSA upto May / June 2013.

(c) After New Coal Distribution Policy coming into force the above three defaulting parties entered in to FSA at Area level with CCL in 2008 for supply of slurry for a period of 5 years. In the back drop of above, following observation were brought to the notice of competent authority for appropriate action as deemed fit.

(I) Money suits cases for recovery of dues filed in Court, remained pending over a decade and one case is still pending. During the period parties continued to lift slurry despite of owing huge sum of money to CCL. Keeping in view

of considerable delay, adequate steps should be taken to expedite the legal matters and to recover the outstanding dues at the earliest before the parties are allowed to lift stacked / flowing slurry from any washery of CCL, either in the mane of same firm or differently named firm.

(II) The new NCDP, 2007 is silent about signing of FSA for supply of slurry, FSA were executed in 2008 at Area level with the three defaulting parties for supply of slurry. However, the Additional Solicitor General of India, New Delhi vide his opinion dated 26.10.2014 has stated that entering into FSA for supply of slurry in 2008 was in consonance with the judgment of Hon'ble Supreme Court and also with the Coal Distribution Policy 2007. A suitable policy decision may be taken on the issue of signing of FSA with the valid customers for supply of slurry as being done for supply of coal.

(iv) During the course of vigilance investigation in connection with loading of non-core rakes at one of the siding of an Area it is observed that, though loading of railway wagon is the responsibility of CCL, there is great deal of interference by the customer representatives / handling agents who deployed local villagers for picking of good quality coal and removing stones and others extraneous materials during loading of wagon. Due to this rakes meant

for non-core customers remain stranded at the siding and demurrage were charged on the customer. But had the delay would not been there, more additional rakes could have been dispatched from the siding. Subject interference of customer representatives / handling agents generally causes inordinate delay in loading resulting in under utilization of siding, which severely hampers the dispatch. The above observations were brought to the knowledge of competent authority for taking appropriate action as deemed fit.

- (v) During the course of a vigilance investigation subsequent to an Intensive Technical Examination (ITE) of the work of construction of quarters in a Area, the observations and suggestive measures made were as follows :
 - (a) At the time of inspection by Vigilance team and subsequent by team constituted by GM(C), HQ, a number of defects for rectification were identified. Before taking over the said building, GM(C) was advised to get the remedial action complied and if required suitable action as per Civil Engineering Manual (CEM) clause 8.06, 8.07 and 8.08 may be taken.
 - (b) For non deployment of Technical manpower at the construction site as required under the contract, it was advised to take suitable penal action as per contract provision against the contractor.
 - (c) It was also observed that calculation for payment of price escalation/De-escalation in respect of material, labour etc was not made as per provision given in the Agreement.

Therefore GM (C), CCL was advised to look in to matter and to ensure that the same is calculated as per provision/ formula given in the Agreement under the head "Additional Terms and conditions".

- (d) In the said Area system for processing the bill of the contractors was not in line with the provision of clause no. 6.01 and 5.02.1 of CEM. In the matter GM(C) CCL was directed to ensure that provision of CEM is not violated in other Areas of the Company.
- (vi) During the course of vigilance investigation related with a Diesel Dispensing Unit (DDU) at an Area it was observed that officials were reinstated at DDU unit within six months of their transfer from that place even though coming under sensitive transfer posting criteria, which is not in the spirit of CIL guideline circulated in this regard. Subject matter was forwarded to concerned authority for taking needful action under intimation to this office.
- (vii) During the course of vigilance investigation related to one of the hospitals of the Company it has been observed that system of deduction from salary of employees towards treatment of Non entitled relatives in the hospital of CCL is not proper due to which no feedback is available in the hospitals. Also it was observed that in the said hospital, records of outside referral for pathological tests were not being maintained. Competent authority was appraised with the situation with suggestion to keep the necessary records in MIS database, which may be useful during cost analysis for purchasing new testing equipment.
- (viii) During the course of verification

of complaint regarding improper functioning of railway weighbridges and dispatch of lesser quantity of coal from railway sidings, it was suggested that a system of periodic inspection of Railway weighbridges by company officials under supervision of Technical Department of CCL, HQ may be brought in place. Further the job of bringing the railway bridges under CCTV surveillance may be expedited.

- (ix) During the course of a vigilance investigation in connection with supply of bulk explosive to one open cast project of CCL, it has been observed that in the RC for the year 2010-11 and 2011-12 provision existed that the amount of bulk loading explosives pumped down the holes shall be counter checked with net delivered through weighbridge on day to day basis. However in one case pertaining to a project it was observed that the above procedure was not followed during several months. In some cases wide discrepancy has been observed between the loading sheet/weight meter quantity and the weighbridge quantity of explosive consumption.

It has been observed that

- (a) Had the weighment been done on daily basis, benefit might have been accrued to the company, if net weighbridge reading were less than loading sheet / weight-meter quantity. The provisions enumerated in the rate contract should be followed strictly.
- (b) Use of water contained in the bulk explosive van at the blasting site is likely to give erroneous result during weighment making the entire exercise of cross checking through weighbridge ineffective.

Above observations were brought to the notice of the competent authority for taking appropriate action under intimation to this office.

- (x) During the course of an Intensive Technical Examination (ITE) of the work related to transportation of coal from an OCP surface stock to a washery revealed that provisions of clause 18 and clause 17 of the GTC were not implemented in the contract. The detail of the findings are as follows :

- (a) The clause 18 of the GTC stipulates that "In case the trucks are being weighed both at loading end as well as unloading end, the figures of weighment at both ends shall be reconciled every month and if there is any shortage of coal received at the unloading end, the value of coal found short will be deducted at double the then prevailing rate including all royalty, cess from security deposit or otherwise specifically mentioned in work order/ agreement". It was found that the aforesaid work was executed in seven months during the year 2011 and 2012, out of which no weighment of trucks were done at the loading point for two months continuously. In case of weighment of trucks at both end significant difference in weight to the tune of 1 to 2 ton were recorded but no action as stipulated in aforesaid clause was initiated.
- (b) In this case clause 17.0 of the GTC was also not implemented properly. In case of long break down of loading end weighbridges, instead of making alternative arrangements for weighment, bypass mode (no

weightment at loading end) was adopted.

It was observed that existence of similar lapses regarding non implementation of clause 17.0 and 18.0 of GTC can't be ruled out in other transportation contracts operating in different areas of the company. The above facts were brought to the notice of competent authority for immediate action for ensuring implementation of above clause under intimation to this office.

- (xi) In the matter regarding admissibility of service tax paid to contractors based on 82 No. of Pay orders of an area it has been observed that in some of the cases payment for service tax was processed from CCL end though it was not in accordance with the contract / agreement/ CCL's board's decision in this regard. In this matter a report prepared by this department was forwarded to the concerned official for arranging Financial Audit and Recovery of Excess payment on case-to-case basis, where payments have been made. It was also suggested to devise and put in place suitable remedial measures to prevent recurrence of above deficiencies.
- (xii) During the course of surprise check regarding allegation of corruption at manual loading section at different Projects of the company, serious deficiencies in the system of Coal Production by manual loading have been noticed. Keeping the same in view it following recommendations were made
 - (a) The System of manual loading may be discontinued till a foolproof system is put in place.
 - (b) Rotation of non- executives working on sensitive posts after three years be implemented.
 - (c) Biometric system of attendance recording may be put in place to avoid lapses related to recording of attendance.
- (xiii) During the course of verification of irregularities in execution of a three year contract awarded for work of loading and transporting of coal from a OCP to a Washery, the following have been observed
 - (a) Bank guarantee valid for a period shorter than stipulated in clause 4.3 (c), Section 3 of General Terms & Conditions governing Contractual Transportation & Loading in Areas of CCL was accepted and not re-validated promptly.
 - (b) Hindrance Register maintained at the OCP end for enforcement of clause 6.4, section-3 of General Terms & Conditions of the contract revealed that majority of interruptions in execution of contractual work had occurred at Washery end and their records were unilaterally maintained by OCP. The absence of a standardized, unambiguous system of updating and authentication of hindrances for certifying performances facilitated the contractor to avoid penalty for short transportation and get satisfactory completion certificate, though only half of the awarded work was completed by the contractor within the stipulated time.
 - (c) No log book for hindrance in coal receipt and plant breakdown was maintained at washery during the aforesaid period. This left no scope of confirmation of preceding events, which resulted in less receipt of coal at washery.

It was observed that presence of aforesaid lapses in execution of similar ongoing and future contracts in other Areas of CCL cannot be ruled out. The matter was brought to notice of CMD, CCL thereon it was directed to provide three months time to the Areas to put in place a suitable mechanism to prevent occurrence of such lapses. Subsequently issues were brought to the notice for appropriate action under intimation to this office.

(xiv) During the course of a vigilance investigation in connection with processing and payment of alleged fake bills in respect of a Project it was found that Payment to the tune of ₹ 80,05,800/- (Rupees Eighty lakhs five thousand and eight hundred) was made against 104 fake bills in favour of two parties. Further, eight fake bills amounting to ₹ 6,15,834/- w.r.t two parties had been processed/passed and were due for payment in cash section, however, these fake bills were stopped by the Area Finance. In view of above following observations were made :

- (a) Suitable action against concerned parties may be taken for submission of fake bills. Steps may also be taken for recovery of amount paid fraudulently to the parties.
- (b) Adequate measures should be taken as per extant rules of the company to strengthen the existing system of receipt/dispatch and processing of bills etc. in company level for prevention of such frauds henceforth.
- (c) Appropriate measures may be taken for early implementation of File and Bill Tracking System

at Project/Area level across entire CCL to eliminate the possibility of recurrence of such fraudulent activities.

The instant matter was brought to the notice of competent authority for taking further appropriate action.

(xv) During the course of a vigilance investigation related with functioning of Diesel Dispensing Unit (DDU) at a Project following observations were made:

- (a) Non availability of correct dip chart: Detail Procedures to be followed at DDU have been issued vide office orders no. Dir(Tech/Oprn)/23/04/91 dated 17.01.2004 and DIR/OPNS/2010/11/1142 dated 10.05.2010 by DT(O), CCL. For implementation of aforesaid stipulation, measurement of physical quantity of diesel available at DDU at any point of time by taking dip readings is a vital requirement. However, it has been observed that one of the Pumps at DDU of the Project functioned without having a correct dip chart since its installation, for years, and it was not possible to measure physical quantity of diesel properly by taking dip readings till calibration of U/G tank and preparation of a new dip chart recently by IOC.
- (b) Dilapidated condition of the dispenser : The dispenser of the DDU at the Project was also found in dilapidated condition with faulty cover lock and electronic display getting breakdown frequently and diesel was being issued by totalizer meter.

It was observed that similar condition may be existing at other DDUs of the company hence, the matter was brought to the knowledge of competent authority for issuing needful instruction for rectification of the aforesaid deficiency at the DDUs of the company in a time bound manner.

(xvi) During the course of a vigilance investigation pertaining to verification of inventory of explosive and accessories at one magazine of CCL, following facts have been emerged.

- (a) Cast boosters were found to be surplus. Scrutiny of records and replies furnished by the Project Officials indicates that above variation might have occurred due to improper recording in the explosive register on two different days in the same month about its issuance to other collieries.
- (b) The explosive accessories such as DTH, TLD, etc. of various specifications were found short on account of being damaged by termites and rodents which reflect the poor upkeep of the magazine.

The instant matter was brought to the notice of competent authority for taking further appropriate action.

4. Observance of Vigilance Awareness week :

1. During the year 2015 Quiz/essay/lectures/workshops/lectures on different topics were organized by the CCL Vigilance during the observance of Vigilance Awareness Week 2015. Details of aforesaid seminars/workshops/lectures are noted below:

- On 26.10.2015 in the afternoon an Essay competition on “Role of moral values and ethics in good governance” and a Quiz competition on vigilance related issues were organized amongst the officials of CCL(HQ). Apart from above, Debate/ Elocution/ Speech, Painting/Poster making competition were organized in five schools and two colleges at Ranchi during the Vigilance Awareness Week.
- On 28.10.2015 a workshop on “e-tendering through reverse auction mode” for finalization of out-sourcing/ transport contracts was organized at Vichar Manch, CCL(HQ), Ranchi by the Contract Management Cell (CMC) Deptt. of CCL in coordination with Vigilance department. The above occasion was also graced by the D(F), D(T/Opn.), D(T/P&P), D(P) and CVO,CCL. Addressing the officials, Shri Arbind Prasad (ITS), CVO, CCL stated that vigilance awareness should not only be for a week but for every moment during the execution of work. He emphasized on transparency, moral ethics and human values. The key talk in above workshop was delivered by Shri Akash Ahluwalia, Regional Manager (East), m-Junction Services Ltd and Shri K.S.Gaiwal, Sr. Manager (Mining), CMC Deptt., CCL through a power point presentation. The workshop was attended by around 250 officials of CCL.
- On 30.10.2015, one talk on “Preventive Vigilance as a tool of Good Governance” was organized at Vichar Manch, Darbhanga House,

Ranchi which was attended by HODs of HQ, Area CGM/GMs, executives of all areas and HQ. The above occasion was also graced by the CMD, D(F), D(T/Opn.), D(T/P&P) & CVO, CCL.

The Welcome address was delivered by Shri Arbind Prasad, ITS, CVO, CCL. The CVO, CCL explained how Vigilance Deptt. is creating awareness about Preventive Vigilance amongst the CCL employees. He said that exercising proper check and control at different levels of working is also Preventive Vigilance. CVO, CCL underlined the importance of technology like WAN, Setting up of integrated systems consisting of CCTV, RFID/GPS based weighing control and vehicle tracking system, e-procurement, etc. He said that rotation of officials working in sensitive posts is also a part of Preventive Vigilance. Highlighting the achievement of CCL, the CVO, CCL stated that the tender of above Rs. 2.0 Lakh in CCL are being finalized through e-Procurement.

Shri D.K.Ghosh, Director (Finance), CCL said CCL is a Public Sector Undertaking and it is our responsibility to perform our duties by adhering to the rules and regulation of the company. Shri P. K. Tiwari, Director (Tech./Opn.), CCL also urged the gathering to listen to the voice of their conscience. Shri Subir Chandra, Director (Tech./Project & Planning) said that the officials should have complete knowledge of their subjects which results in the speedy execution of the work.

Shri Gopal Singh, CMD, CCL the chief guest of the event addressed the gathering and said that Good Governance is preventive vigilance and is important for each and every employee of the company. He asserted on the fact that Transparency, Fairness, Philanthropy and Ethics are very important for the progress of any company and decision taken by considering these values in concurrence has positive outcome and is favorable for both company and the community. CCL has implemented these values through "Kayakalp model". He also thanked CVO, CCL and his team for organizing various events during the Vigilance Awareness Week.

The above talk was attended by around 220/230 participants of different disciplines from HQs/ Areas.

- Workshops on topic "General Vigilance Awareness among executives working in the fields with case studies related to Common Irregularities in Civil, Purchase and Outsourcing contracts" were organized at CETI, Barkakana and B&K Area on 27.10.2015 and 30.10.15 respectively on the occasion of observance of Vigilance Awareness Week, 2015. CVO, CCL was also present during the workshop at CETI, Barkakana to motivate the participants. He briefly apprised the participants about common irregularities committed by executives during different stages of tender management. The key details on subject line was presented by S/Shri

- Y.P. Singh, CM (Civil), P.R. Kumar, Manager (Excv.), V.S. Singh, Sr. Manager (MM) of Vigilance department, CCL. The workshop at CETI was attended by around 100 executives of Kuju, Argada, Barka-Sayal, Hazaribagh, Rajrappa & CRS. Similarly, the workshop at B&K Area was attended by around 75 executives of 3 Areas of CCL namely Dhori, B&K & Kathara Area.
- On 31.10.15 one Interactive Session on Departmental Inquiries/ Proceedings was organized at HRD department, Ranchi which was attended by 35/40 executives of personnel discipline. The key talk was delivered by Shri B. N. Mishra, Ex.GM(Vig.), CIL. He explained the various aspects of departmental inquires/ procedures & charge-sheet etc. and queries raised by the participants were replied by Shri Mishra.
 - During the Vigilance Awareness Week, a Vigilance Magazine named as “KayaKalp” was published. It was a unique effort to compile Messages, Articles, various Circulars of CVC as well as internal circulars, Case Studies, thought-provoking Cartoons, Poems, Quotes, etc. in this magazine by mobilizing the internal resources of CCL Vigilance. The above magazine was released on 30.10.15 by the CMD, Functional Directors and CVO, CCL.
 - CCL Vigilance left no stone unturned in creating awareness during the week and adopted some innovative ways to further sensitize the officials of your company.
- (i) In this direction, inspirational messages were sent to the CUG Mobile of officials on each day during the Vigilance Awareness Week.
 - (ii) A message quoted as under was broadcasted on AIR(Prasar Bharti) and two FM channels (Big FM Ranchi and Radio Dhoom Ranchi) throughout the Vigilance Awareness Week to sensitize the citizens to work without fear and favour :-

“आइए हम सभी बिना पक्षपात एवं भय के ईमानदारी और पारदर्शिता से कार्य करें। देश एवं समाज के विकास में भागीदार बने, सतर्कता विभाग, सीसीएल द्वारा जनहित में जारी”
 - (iii) As per the directive of CVC, Officials were requested through CUG messages, letters, etc. to view various programmes like AAJ SAVERA, Good Evening India, etc. shown each day on DDK and DD National during the Vigilance Awareness Week.
5. CCL Vigilance has contributed immensely in IT initiatives undertaken by the company to improve the existing system and reduce the leakages/pilferages of coal. Following initiatives were undertaken in the Company under the active GUIDANCE/MONITORING of Vigilance Department:
- o **Implementation of Coal Net modules/WAN Installation** : Wide Area Network connectivity to all areas, Projects, Central Stores/Regional Stores, Centralized units and Weigh Bridges with CCL(HQ) has been established and made operational as per the initial plan/work order given to

TCIL. All the six modules of CoalNet - Payroll, Finance, S&M, PIS, PIM and MMS have been deployed and are operational in CCL command areas over WAN. Network Management System for monitoring of WAN is in place.

- o **Integrated GPS/GPRS based Vehicle Tracking and RFID based Weighing Control System alongwith CCTV for the entire CCL command Area :** In order to prevent (a) pilferage/theft of coal (b) to monitor all the vehicles related to production, dispatch and sale in different collieries (c) to improve driver productivity (d) to generate various MIS reports related to production, despatch and sale (d) to improve dispatch activities an integrated GPS/GPRS based Vehicle Tracking System and RFID with CCTV based weighing Control Monitoring System across CCL command Area has been implemented in CCL command Areas. Following has been achieved during the year:
 - o 1776 No of VTS/GPS devices are working in Departmental/Contractors vehicles
 - o 192 Nos of CCTV have been operationalized (WO issued for additional requirement of 191, target by 15.05.2016)
 - o 82 RFID based readers & boom barriers are working
 - o All 12 Control Rooms operationalized
 - o Geo-fencing completed for all active mines
 - o 129 WBs connected over WAN and real time weighment data are transmitted to CoalNet via WAN.
- o **E-tendering with Reverse Auction:** In compliance to the instruction of CVC

regarding leveraging of Technology to curb corruption, Central Coalfields Limited has adopted reverse bidding through e-tendering initially for all transportation/OB/Sand contracts. CCL is the first subsidiary of Coal India Limited to have adopted reverse auction(RA). Later all contracts valued more than 1 Cr related to other departments were also started through RA process w.e.f. 20th Jan 2016. During the year around 162 numbers of NIT has been floated/invited through e-tendering with total tender value at approx ₹10,283.15 crores, with reverse bidding completed in 136 cases. Some tangible benefits over the conventional system:

- Increase in number of vendor base
- Reduction of cycle time by a month.
- Cumulative savings of ₹3141.253 Crores as result of RA.
- Discovery of final price even less than the benchmark price (Estimated Price) set by CCL through RA process in about 40 tenders.
- Increase in transparency
- o **Online Filing of Complaints :** In CCL complaints/ grievance are being filed in the Vigilance and Samadhaan Cell of CCL vide applications/letters in physical forms and also through e-mail/fax. Software for online filing of complaints has been developed and deployed for its usage since Oct.2014. Software for online filing of grievance has been inaugurated for its usage by Secretary(Coal) on 07.01.2015.
- o **Online filing of Property Returns by the Executives of CCL :** Online filing of Annual property returns was introduced in CCL w.e.f. year ending

March 2012. New forms of Assets and Liabilities in line with Lokpal & Lokayuktas Act 2013 have been provided on CIL website and 80% executives have filled up details for period ending 01.08.2014 and 31.03.2015.

- o **Online Recruitment of Non Executives** : Online recruitment software launched in CCL Website in the year 2012.
- o **Online Bill Tracking System** : An online Bill Tracking System has been developed/customized, tested and deployed in COALNET application software for its usage in the HQs.
- o **E- Procurement** : Introduced in CCL w.e.f April 2010 in respect of Hqrs level purchases and it is extended to all Area purchases. 100% procurement of valuing two lakhs and above is being dealt through e procurement mode in compliance to the CVC instructions.
- o **E- payment** : Implemented in CCL HQs & all Areas of CCL w.e.f 2010.
- o **File Movement and Tracking System** : Electronic recording of physical dispatch of files, letters, notes etc. with unique electronic number is operational in CCL HQs. Instructions have been issued for its implementations in all Areas also.
- o **Scrutiny of Property Returns**: Annual Property Return in respect of 60 executives of CCL have been scrutinized during the year 2015-16 wherein 6 No. of executives have been "warned /Cautioned".

6. **Extent of IT usage and the e-governance**—Most of the NITs, Tender Documents, CIL Purchase & Contract Management Manuals, Certified Standing Orders, CDA Rules, Coal Mines regulation 1957, RTI Act 2005 and other important notifications & information have been made available on CCL web site in compliance to the directives

of CVC. Apart from above, following other information have also been uploaded on CCL web-site:-

- Details of bill status of CCL, HQ.
- List of Coal customers.
- Information/ guidelines regarding e-auction, Forward e-auction & Modified Forward e-auction.
- Delegation of Power in respect of Board Level executives, Area CGM/ GM and different HODs/executives of CCL.
- Global Seniority of executives.
- Information/ notices regarding employment.
- CCL Annual Report for year 2005 -2006 to 2014-15
- Details of Safety Policy and status of the Company.
- Vendor wise coal lifting details and refund details.
- Leave Rules/TA Rules/Medical Rules/ Purchase Rules of CIL.
- Category wise manpower of CCL.
- Grievance redressal system.
- CVC circulars.
- Inventory of Critical Items and non-moving items in various stores along with LPP.
- Online recruitment of non-executives.
- Online filing of property return.
- List of DGMS approved items.
- List of Centralized items.
- HEMM Status
- Lodge of complaint
- RTGS payment for FSA/E-Auction customers.
- Executive transfer policy.

- Environment clearance
- Party wise balance refund statement
- Pension
- Order placed by MM Deptt. for procurement of material.

34. RIGHT TO INFORMATION STATUS

Under the RTI Act'2005, the details of application dealt during the year 2015-16 are given below:

1. No. of Applications received	:	497
2. No. of Applications disposed	:	468
3. No. of Applications under process	:	NIL
4. No. of Applications transferred under Para 6(3) of RTI Act	:	155
5. No. of Applications rejected	:	NIL
6. Whether any penalty awarded by CIC to any executive of CCL	:	NO

35. INFORMATION UNDER THE SEXUAL HARASSMENT TO WOMEN AT WORKPLACE

The Internal Complaints Committee is functioning in CCL. The order of the Constitution of the Committee has been uploaded in the Women Empowerment Portal in the CCL website. With reference to Section 22 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 the information pertaining to FY 2015-16 is as follows:

No of Complaints received	No. of cases Adjudicated	Action Taken
02	01	The accused has been taken under judicial custody. He has been issued charge sheet vide reference no. CCL/CHN/13/15/20145-53 dated 04.08.2015.

36. CORPORATE GOVERNANCE

Your Company, as a Subsidiary of Coal India Ltd., believes that great Companies are built upon a rich legacy of fair, ethical and

transparent governance practices, many of which were in place even before they were mandated by adopting highest standards of professionalism, honesty, integrity and ethical behaviour and other good governance practices. As a Subsidiary of a Maharatna Company (Coal India Ltd.), the Corporate Governance practices followed by the Company are compatible with standards and best practices. The Corporate Governance is all about effective management of relationships among constituents of various stakeholders – shareholders, management, employees, customers, vendors, regulatory authorities and the community at large. Your Company strongly believes that this relationship can be strengthened through corporate fairness, transparency and accountability. Your Company places prime importance on reliable financial information, integrity, transparency, empowerment and compliance with the laws in letter and spirit.

A report on Corporate Governance is placed at Annexure-I and a Certification from Auditors regarding compliance of conditions of Corporate Governance by your Company for the year ended 31st March 2016 is also placed at Annexure-II to this report.

Pursuant to office order no. CIL:IX(D):04007:2010:1856 dtd.30.11/01.12.2010 of CGM(F)/Company Secretary, CIL, the Code of Conduct for prevention of Insider Trading as per Reg 12(1) of the SEBI(Prohibition of Insider Trading) Regulations 1992 and as amended in 2008, has been circulated among the designated employees of the Company, which includes Directors, Chief Vigilance Officer, all Executive Directors, all CGM's & GM's and all executives working in the designated departments of the Company.

MOU Achievement of Corporate Governance

Sl. No.	Parameter	MoU 2015-16 target for Excellent rating	MoU 2015-16 Actual Achievement
1.	Grading on the basis of compliance with guidelines on Corporate governance issued by DPE	85 and above	90.625

37. AVAILABILITY OF ANNUAL REPORT AND ACCOUNTS AT THE H.Q. FOR INSPECTION OF SHAREHOLDERS

The Annual Accounts of CCL and the related detailed information has been made available to the shareholders of the Holding and Subsidiary Companies seeking such information at any point of time. The Annual Account of CCL has also been kept for inspection by any Shareholder in the Head Office.

Hence, in compliance with the General Circular No. 2/2011 dated 8th February, 2011 issued by the Ministry of Corporate Affairs, Government of India, New Delhi and subsequent letter No. CIL:XI(D):04032:2011:2255 dated 8th March, 2011, the Accounts of CCL has been made available at Ranchi (HQ) for providing information to the shareholders of CIL on demand.

38. BOARD OF DIRECTORS

During the year under reference your Directors held 9 (Nine) Board Meetings. Your Company had the following Directors on the Board, as on 17.06.2015 i.e. the date of the 59th Annual General Meeting:

1. Shri Gopal Singh, CMD,
2. Shri R. P. Gupta, IAS Jt. Secretary, MoC, Govt. of India, New Delhi,
3. Shri R. Mohan Das, Director(P&IR),CIL, Kolkata
4. Shri D. K. Ghosh, Director (Fin.).
5. Shri P. K. Tiwari, Director (T/Opr.)
6. Shri R. S. Mahapatro, Director (P)
7. Shri Subir Chandra, Director (T/P&P)

Permanent Invitees:

1. Shri Deepak Nath, IRTS, COM, E/C Rly.
2. Shri D. K. Tiwari, I.A.S., Secretary, Deptt. of Mines & Geology, Govt. of Jharkhand

Shri R.P.Gupta, Joint Secretary, Ministry

of Coal, joined the Board of CCL vide order No.21/3/2011-ASO dated 20.04.2015 issued by Under Secretary to the Government of India, Ministry of Coal vice Sri S.K Singh, Joint Secretary, Ministry of Coal, Govt. of India.

In pursuance of letter no. 21/24/2014-ASO Dated 8th June 2015, Shri R.S. Mahapatro assumed the charge as Director (Personnel) w.e.f. 08.06.2015 and Shri Subir Chandra joined as Director (Tech/P&P) w.e.f. 09.06.2015, in pursuance of letter no. 21/23/2014-ASO Dated 8th June 2015 and were inducted in the Board at its 417th Meeting held on 19/20.08.2015, at Ranchi.

Shri Ashok Gupta and Shri Bharat Bhushan Goyal, appointed as Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November,2015 issued by Under Secretary to the Govt, of India, Ministry of Coal.

Shri Deepak Nath, IRTS, COM, E/C Rly. superannuated on 31st March 2016. Shri Basu Deo Roy, CoM, E/C Railway was appointed as Permanent Invitee on the CCL Board vice Shri Deepak Nath, in pursuance to the letter No.21/21/2008-ASO (II) dated 24th May,2016 issued by Deputy Secretary to the Govt, of India, Ministry of Coal.

Shri Santosh Kumar Satapathy, Secretary, Mines & Geology & Commissioner (mines), Govt. Of Jharkhand, was appointed as Permanent Invitee on the Board of CCL vice Shri D.K. Tiwari vide Letter No-21/21/2008-ASO dated 28th January, 2016 issued by Under Secretary to the Govt. of India, Ministry of Coal. Further, Shri Uday Pratap Singh, Upper Chief Secretary, Mines & Geology, Govt. of Jharkhand, was appointed as Permanent Invitee on the Board of CCL vice Shri Santosh Kumar Satapathy vide Letter No-21/21/2008-ASO dated 4th April, 2016 issued by Under Secretary to the Govt. of India, Ministry of Coal.

Accordingly, your Company has the following Directors on the Board as on the date of the 60th

Annual General Meeting:

1. Shri Gopal Singh, CMD,
2. Shri R. P. Gupta, IAS Jt. Secretary, MoC, Govt. of India, New Delhi,
3. Shri R. Mohan Das, Director(P&IR),CIL, Kolkata
4. Shri D. K. Ghosh, Director (Fin.).
5. Shri P. K. Tiwari, Director (T/Opr.)
6. Shri R. S. Mahapatro, Director (P)
7. Shri Subir Chandra, Director (T/P&P)

Non-Official Part Time Directors:

1. Shri Ashok Gupta, CA.
2. Shri Bharat Bhushan Goyal, Ex-Addl. Chief Advisor (Cost), D/o Expenditure.

Permanent Invitees:

1. Shri Basu Deo Roy, IRTS, COM, E/C Rly.
2. Shri U. P. Singh, I.A.S., Secretary, Deptt. of Mines & Geology, Govt. of Jharkhand

39. DIRECTORS' RESPONSIBILITY STATEMENT

Pursuant to the requirement under Section 134(5) of the Companies Act 2013, with respect to Directors' Responsibility Statement, it is hereby confirmed:

- (1) That in the preparation of the accounts for the financial year ended 31st March 2016, the Uniform Accounting Policy approved by CIL, the Holding Company, has been followed. The said uniform Accounting Policy has been drawn in compliance with the Accounting Standards issued by the ICAI subject to a few deviations from Accounting Standards which are not material in nature and followed consistently.
- (2) That the Directors have selected such accounting policies and applied them consistently and made judgements and

estimates that were considered reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at the end of the financial year and of the profit and loss of the Company for the year under review.

- (3) That proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act 2013, for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities.
- (4) That during the Financial Year 2015-16, alleged fraudulent payment to the tune of Rs. 0.80 Crores has been detected at Bhurkunda Colliery Project of Barka-sayal Area and the impact of the same has been considered while finalization of the accounts for the Financial year 2015-16. The said matter is under investigation by Vigilance Department of the Company.
- (5) That the Directors have prepared the Financial Statement for the financial year ended 31st March 2016 on 'going concern' basis.
- (6) That the system has been developed for compliance of all applicable laws and that such systems were adequate and operating effectively.

40. AUDITORS OF THE COMPANY

Statutory Auditors: Under Section 139 of the Companies Act, 2013 the following Chartered Accountants Firms were appointed by the Comptroller and Auditor General of India for auditing the Financial Accounts of your Company for the year 2015-16.

M/s. V. Singhi & Associates.

Four Mangoe Lane,
Surendra Mohan Ghosh Sarani,
Ground Floor Kolkata-700001

Branch Auditors:**M/s S.N Agrawal & Co.**

6, RIT Building, Ground Floor,
Court Compound, ranchi-834001.

M/s. N K D & Co.

2nd Floor, Radha Gouri,
Goushala Chowk, North Market Road
Upper Bazar, Ranchi.

M/s Kadmawala & Co.

C/o Shri Ram Chandra Prasad
Sri Ram Path Lane
Opp. Crown Public School
Kishore ganj. Harmu Road.
Ranchi-834001

M/s Lodha Patel Wadhwa & Co.

304, Shrilok Complex
4 H.B. Road, 3rd Floor
Ranchi-834001

Secretarial Auditors: Under Section 204 of the Companies Act, 2013 the following Company Secretary Firm was appointed by the Board of Directors in its 414th Board Meeting vide item No. 4(30) dated 12.04.2015 for conducting Secretarial Audit as required under the Act for the year 2014-15 and 2015-16.

M/s Kant Sanat & Associates

C/18, 1st Floor, Park Road No. 1,
Ashok Nagar, Gate no. 1,
Ranchi -834002 (Jharkhand)

41. BOARD COMMITTEES**A. Audit Committee of Directors**

Consequent upon appointment of Shri R. P. Gupta, Joint Secretary, Ministry of Coal on the Board of CCL vide order No.21/3/2011-ASO dated 20.04.2015 issued by Under Secretary to the Government of India, Ministry of Coal, vice Shri S. K. Singh, IAS, Joint Secretary, Ministry of Coal, the Audit Committee of Directors was re-constituted on the 415th Board meeting held on 21.05.2015 with the following Directors, till

Independent Directors (Non-Official Part Time Directors) are appointed:

1	Shri R. P. Gupta, I.A.S, Joint Secretary, MoC	Chairman
2	Shri R. Mohan Das, Director (P&IR), CIL	Member
3	Shri P. K. Tiwari, Director (Tech./Oprn.), CCL	Member
4	Shri D. K. Ghosh, Director (Finance), CCL	Special Invitee
5	Shri Deepak Nath, CoM, EC Railway	Invitee

Further on appointment of Shri Ashok Gupta and Shri Bharat Bhushan Goyal as Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November, 2015 issued by Under Secretary to the Govt, of India, Ministry of Coal, the CCL Board at its 419th Meeting held on 27.11.2015, re-constituted Audit Committee of Directors with the following Directors:

1	Shri Ashok Gupta, Non-Official Part Time Director, CCL	Chairman
2	Shri Bharat Bhushan Goyal, Non-Official Part Time Director, CCL	Member
3	Shri R. Mohan Das, D(P&IR), CIL	Member
4	Shri D. K. Ghosh, Director (Finance), CCL	Permanent Invitee

The quorum for the meeting of Audit Committee shall be either two members or one third of the members of the Audit Committee whichever is greater, but at least two Independent Directors must be present. The CCL Board at its 411th Meeting held on 04.11.2014, approved the Terms of Reference of Audit Committee of CCL in terms of the provisions of Section 177(4) of the Companies Act' 2013.

During the year ended 31st March, 2016, 6 meetings of Audit committee were held on 21.05.2015, 08.08.2015, 19.08.2015, 31.10.2015, 04.02.2015, 15.03.2016. The Company Secretary is also the Secretary to the Audit Committee.

The details of attendance of Members at the Audit Committee Meetings of the Company held during the year 2015-16 is given in Annexure-I

B. EMPOWERED SUB-COMMITTEE OF DIRECTORS

Subsequent to Shri P. K. Tiwari joining as Director(Tech. / Oprn.) on 07.02. 2015, the Board at its 413th Meeting held on 10.02.2015, inducted Shri P. K. Tiwari, Director (Tech. / Oprn.) as member of the Empowered Subcommittee of Directors for Project Appraisal, Evaluation & Finalization, with the following Directors:

- | | | |
|---|---|----------|
| 1 | Shri Gopal Singh,
Chairman-cum-Managing Director,
CCL | Chairman |
| 2 | Shri S.K. Singh,
Joint Secretary,
Ministry of Coal,
Govt. of India | Member |
| 3 | Shri P.K. Tiwari,
Director (Tech/Oprn.), CCL | Member |
| 4 | Shri D.K Ghosh,
Director (Finance), CCL | Member |
| 5 | Shri Deepak Nath,
COM, EC Rly., | Invitee |

Consequent upon Shri R. P. Gupta, Joint Secretary, Ministry of Coal, joined the Board of CCL vide order No.21/3/2011-ASO dated 20.04.2015 issued by Under Secretary to the Government of India, Ministry of Coal vice Sri S.K Singh, Joint Secretary, Ministry of Coal, the Board re-constituted the Empowered Sub-Committee of Directors of CCL by inducting Shri R. P. Gupta, Joint Secretary, Ministry of Coal, through Resolution by Circulation (RBC-III)

dated 27.04.2015 and ratified on the 415th Board Meeting held on 21/22.05.2015.

Further, Shri Subir Chandra joined as Director(Tech./P&P) on 09.06.2015. The Board at its 417th Meeting held on 19/20.08.2015, inducted Shri Subir Chandra Director(Tech./P&P) as members of the Empowered Sub-committee of Directors for Project Appraisal, Evaluation & Finalisation.

Subsequent to the joining of Shri Ashok Gupta and Shri Bharat Bhushan Goyal, Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November,2015 issued by Under Secretary to the Govt, of India, Ministry of Coal, the CCL Board at its 419th Meeting held on 27.11.2015, re-constituted Empowered Sub-Committee of Directors with the following Directors:

- | | | |
|---|---|----------|
| 1 | Shri Gopal Singh,
Chairman-cum-Managing Director,
CCL | Chairman |
| 2 | Shri R.P. Gupta,
Joint Secretary,
Ministry of Coal,
Govt. of India | Member |
| 3 | Shri Ashok Gupta,
Non-Official Part Time Director,
CCL | Member |
| 4 | Shri Bharat Bhushan Goyal,
Non-Official Part Time Director,
CCL | Member |
| 5 | Shri P.K. Tiwari,
Director (Tech/Oprn.), CCL | Member |
| 6 | Shri D.K. Ghosh,
Director (Finance), CCL | Member |
| 7 | Shri Subir Chandra,
Director (Tech/P&P), CCL | Member |
| 8 | Shri Deepak Nath,*
COM, EC Rly. | Invitee |
| * | Superannuated on 31.03.2016 | |

During the year ended 31st March 2016, 6 meetings of ESCD were held on 12.04.15, 21.05.15, 19.08.15, 31.10.15, 30.12.15, 15.03.16.

The details of attendance of Members at the Empowered Sub-committee of Directors of the Company held during the year 2015-16 is given in Annexure-I.

C. SUSTAINABLE DEVELOPMENT/ CORPORATE SOCIAL RESPONSIBILITY COMMITTEE

The Department of Public Enterprises, Ministry of Heavy Industries & Public Enterprises, Government of India vide its Office Memorandum no: DPE's O.M. no. 3(9)/ 2010 – DPE(MOU) dated 23rd September, 2011 has issued guidelines on Sustainable Development for Central Public Sector Enterprises (CPSEs).

According to the Guideline, for effective implementation-

Preparation of Sustainable Development (SD) Plan is needed.

An Independent External Agency/Expert/ Consultant for evaluation of SD Projects to be made.

A Board Level Committee has to be constituted to approve the SD Plan and oversee the SD performance.

As per Section 135 of Companies Act 2013, CSR & Sustainable Development Committee should have at least 3 Directors –out of which at least One Director shall be an independent Director. As there was no independent Director in CCL Board during the year 2014-15, hence the SD & CSR Board level Committee could not be framed during the year 2014-15.

Consequent upon appointment of Shri Ashok Gupta and Shri Bharat Bhushan Goyal, Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November, 2015 issued by Under Secretary to the Govt.

of India, Ministry of Coal, the CCL Board at its 419th Meeting held on 27.11.2015, re-constituted SD/CSR committee with the following Directors:

- | | | |
|---|---|----------|
| 1 | Shri Bharat Bhushan Goyal,
Non-Official Part Time Director,
CCL | Chairman |
| 2 | Shri Ashok Gupta,
Non-Official Part Time Director,
CCL | Member |
| 3 | Shri R. Mohan Das,
D(P&IR), CIL | Member |
| 4 | Shri Subir Chandra,
Director (Tech/P&P), CCL | Member |
| 5 | Shri R.S. Mahapatro,
Director (Personnel), CCL | Member |

During the year ended 31st March, 2016, one meeting of SD / CSR committee were held on 15.03.2016.

42. ACKNOWLEDGEMENT

Your Directors express their sincere thanks to the Government of India in general and Ministry of Coal and Coal India Limited in particular for their valuable guidance and unstinted support to your Company towards attainment of the objectives of the Company. Your Directors also thank the Government of Jharkhand and other State Governments for their co-operation and valuable assistance extended to your Company. Your Directors convey their thanks to all the employees of the Company for their whole-hearted co-operation and devotion to duty.

Your Directors are fully confident that the employees of all ranks would continue to strive hard to improve the performance of the Company in the coming years. Your Directors also acknowledge, with thanks, the assistance and guidance rendered by the Statutory Auditors, Tax Auditors, the Comptroller & Auditor General of India and the Registrar of Companies, Bihar & Jharkhand.

43. ADDENDA

The following papers are annexed hereto for your consideration:

- (1) Addendum to the Directors' Report pursuant to Section 134 of the Companies Act, 2013 giving:
 - (a) particulars of employees who were in receipt of remuneration ₹60,00,000/- per annum/ ₹5,00,000/- per month or more, if employed for the year or part thereof.
 - (b) details of foreign exchange earning & outgo.
 - (c) details about research and development activities of the Company.
- (2) Comments of the Comptroller and Auditor General of India under section 143(6)(b) of the Companies Act, 2013.
- (3) Review of the Accounts of the Company for the year ended 31st March 2016, by the Comptroller & Auditor General of India.
- (4) Addendum to the Director's Report under section 134(2) and 134(3) of the Company's Act, 2013 stating Statutory Auditor's Report and Management's reply thereon.

For & on behalf of the Board of Directors

Sd/-

(Gopal Singh)
Chairman-cum-Managing Director
DIN : 02698059

REPORT ON CORPORATE GOVERNANCE

1. PHILOSOPHY

CCL management continues to strive for excellence in good governance and responsible management practices.

Corporate Governance at CCL is based on the following main principles:

1. Constitution of a Board of Directors of appropriate composition, size, varied expertise and commitment to discharge its responsibilities and duties,
2. Ensuring timely flow of information to the Board and its Committees to enable them to discharge their functions effectively,
3. Independent verification and safeguarding integrity of the Company's financial reporting,
4. A sound system of risk management and internal control,
5. Timely and balanced disclosure of all material information concerning the Company to all shareholders,
6. Transparency and accountability,
7. Compliance with all the applicable rules and regulations,
8. Fair and equitable treatment of all its stakeholders including employees, customers, shareholders and investors.

Your Company as a Corporate Citizen believes in adhering to the highest standards of Corporate Governance. CCL provides appropriate access to information to the citizens of India under the provision of the Right to Information Act, 2005.

It is not merely compliance and simply a matter of creating checks and balances; it is an ongoing measure of superior delivery of Company's objectives with a view to translate opportunities into reality. It involves leveraging its resources and aligning its activities to national need, shareholders benefit and employee growth, thereby delighting all its stakeholders, while minimizing the risks. The primary objective is to create and adhere to a corporate culture of conscience and consciousness, transparency and openness, fairness, accountability, propriety, equity, sustainable value creation, ethical practices and to develop capabilities and identify opportunities that best serve the goal of value creation, thereby creating an outperforming organization.

2. BOARD OF DIRECTORS

The Board of Directors of your Company as on 31st March, 2016 comprised of 7 Directors, viz. three (5) Functional Directors (including CMD), two (2) Part-Time Official Directors, two (2) Non-Official Part Time Directors and two (2) Permanent Invitees to the Board.

During the financial year ended March 31st, 2016, 9 (Nine) number of Board meetings were held on 12.04.2015, 21 & 22.05.2015, 8.08.2015, 19.08.2015, 31.10.2015, 27.11.2015, 30.12.2015,

04.02.2016 & 15.03.2016. Thus, the maximum time gap between consecutive Board meetings was not more than two calendar months.

The details of the composition of Board of Directors, Directors attendance at the Board meeting, number of Directorship in other Companies and membership in other committees, etc. during the year are as follows:

Sl. No.	Name & Designation	Category	Board meetings (Committee meetings are mentioned separately)		No. of Other Directorships	Membership in other Committees of Board	
			Held during the tenure	Attended		Audit Committee	Empowered Sub Committee
1.	Shri Gopal Singh, Chairman-cum-Managing Director	Functional Director	9	9	Nil	–	Chairman
2.	Shri D.K. Ghosh, Director (Finance)	Functional Director	9	9	Nil	Special Invitee/ Permanent Invitee	Member
3.	Shri P. K. Tiwari, Director (Tech/Oprn.)	Functional Director	9	8	Nil	Member	Member
4.	Shri Subir Chandra, Director (Tech/P&P) \$	Functional Director	7	7	Nil		Member
5.	Shri R.S. Mahapatro, Director(Pers.) \$\$	Functional Director	7	7	Nil		
6.	Shri R. Mohan Das, Director (P&IR), CIL	Part-time Official Director	9	7	i) CIL ii) WCL	Chairman/ Member	
7.	Shri S.K.Singh, Jt. Secy., MoC, Govt. of India @	Part-time Official Director	1	1		Chairman	Member
8.	Shri R.P. Gupta, Jt. Secy, MoC, Govt. of India ^	PartTime Official Director	8	6	MCL	Chairman	Member
9.	Shri Deepak Nath, COM, EC Rlys.^	Permanent Invitee	9	8	Not Applicable	Invitee	Invitee
10.	Shri D. K. Tiwari, Secy., Deptt. of Mines & Geology, GoJ#	Permanent Invitee	7	–	Not Applicable	–	–
11.	Shri S.K. Satapathy, Secy., Deptt. of Mines & Geology, GoJ##	Permanent Invitee	2	–	Not Applicable	–	–
12.	Shri UP Singh, Secy., Deptt. of Mines & Geology, GoJ ###	Permanent Invitee	–	–	Not Applicable		
13.	Shri Ashok Gupta, Non-Official Part-time Director*	Non-Official Part-time Director	4	3	Not Applicable	Chairman	Member
14.	Shri Bharat Bhushan Goya Non-Official Part-time Director **	Non-Official Part-time Director	4	4	Not Applicable	Member	Member

\$ Assumed Charge w.e.f. 9.6.2015.

\$\$ Assumed charge w.e.f. 8.6.2015.

@ Ceased to be Director w.e.f. 20.04.2015.

^ Assumed Charge as Official Part-time Director w.e.f. 20.04.2015.

^^ Superannuated w.e.f. 31.03.2016.

Relinquished Charge as Permanent Invitee w.e.f. 28.01.2016.

Assumed charge as Secretary, Deptt. of Mines & Geology w.e.f. 28.01.2016.

Relinquished charge as Secretary, Deptt. of Mines & Geology w.e.f. 04.04.2016.

Assumed charge as Secretary, Deptt. of Mines & Geology w.e.f. 04.04.2016.

* Assumed charge as Non-Official Part-time Director w.e.f. 14.11.2015.

** Assumed charge as Non-Official Part-time Director w.e.f. 14.11.2015.

**SCHEDULE FOR REMUNERATION OF CMD AND
OTHER DIRECTORS FOR THE YEAR 2015-16**

A. Functional Directors

Name	Relationship with other Director	Business relationship with the company	Remuneration for the year 15-16 (₹)										
			Salary & Allow.	Arrear due to revision of pay	HRA	Leave encashment	Ex- Gratia	CMPF Cont.	Med. Expenses	LLTC	LTC(H)	Gratuity	Total
Shri Gopal Singh	Nil	Chairman-cum-Managing Director	2403232.20	0.00	0.00	166050.90	0.00	262875.00	1000.00	0.00	69166.00	0.00	2902324.10
Shri P.K. Tiwari	Nil	Director (Technical/ Operation)	2207746.90	0.00	0.00	295795.80	0.00	258680.00	1418.00	0.00	0.00	0.00	2763640.70
Shri R.S. Mahapatro	Nil	Director (Personnel)	1828936.00	0.00	75293.00	0.00	0.00	182002.73	13881.25	142214.40	0.00	0.00	2242327.38
Shri D.K. Ghosh	Nil	Director (Finance)	2199150.00	0.00	0.00	0.00	0.00	222318.00	54623.84	102485.12	0.00	0.00	2578576.96
Shri Subir Chandra	Nil	Director (Technical/ Project & Planning)	1661400.00	0.00	0.00	0.00	0.00	168183.00	23573.80	0.00	0.00	0.00	1853156.80
GRAND TOTAL			10300465.10	0.00	75293.00	461846.70	0.00	1094058.73	94496.89	244699.52	0.00	0.00	12340025.94

Service Contract

All the Directors of the Company are appointed by the President of India. The terms & conditions of all the whole time Functional Directors are decided by the President of India in terms of Articles of Association of the Company.

B. Part-time Directors

No remuneration is paid to the Part-time Directors by the Company.

C. Non-official Part Time Directors

SN.	Particulars of Remuneration	Name of Directors		Total Amount (Rs.)
1.	Independent Directors	Shri Bharat Bhushan Goyal (date of appointment 14.11.2015)	Shri Ashok Gupta (date of appointment 14.11.2015)	
	Fee for attending board committee meetings	1,50,000.00	1,20,000.00	2,70,000.00
	Total (1)	1,50,000.00	1,20,000.00	2,70,000.00

3. BOARD COMMITTEE**(i) Empowered Sub-Committee of Directors**

Subsequent to Shri P. K. Tiwari joining as Director(Tech./ Oprn.) on 07.02. 2015, the Board at its 413th Meeting held on 10.02.2015, inducted Shri P. K. Tiwari, Director(Tech. / Oprn.) as member

of the Empowered Subcommittee of Directors for Project Appraisal, Evaluation & Finalization, with the following Directors:

- | | | | |
|----|---|---|----------|
| 1. | Shri Gopal Singh, Chairman-cum-Managing Director, CCL | – | Chairman |
| 2. | Shri S.K. Singh, Joint Secretary, Ministry of Coal, Government of India | – | Member |
| 3. | Shri P.K. Tiwari, Director (Tech/Oprn.), CCL | – | Member |
| 4. | Shri D.K. Ghosh, Director (Finance), CCL | – | Member |
| 5. | Shri Deepak Nath, COM, EC Rly. | – | Invitee |

Consequent upon Shri R.P.Gupta, Joint Secretary, Ministry of Coal, joined the Board of CCL vide order No.21/3/2011-ASO dated 20.04.2015 issued by Under Secretary to the Government of India, Ministry of Coal vice Sri S.K Singh, Joint Secretary, Ministry of Coal, the Board re-constituted the Empowered Sub-Committee of Directors of CCL by inducting Shri R.P.Gupta, Joint Secretary, Ministry of Coal, through Resolution by Circulation (RBC-III) dated 27.04.2015 and ratified on the 415th Board Meeting held on 21/22.05.2015.

Further, Shri Subir Chandra joined as Director(Tech./P&P) on 09.06.2015. The Board at its 417th Meeting held on 19/20.08.2015, inducted Shri Subir Chandra Director(Tech./P&P) as members of the Empowered Sub-committee of Directors for Project Appraisal, Evaluation & Finalisation.

Subsequent to the joining of Shri Ashok Gupta and Shri Bharat Bhushan Goyal, Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November,2015 issued by Under Secretary to the Govt, of India, Ministry of Coal, the CCL Board at its 419th Meeting held on 27.11.2015, re-constituted Empowered Sub-Committee of Directors with the following Directors –

- | | | | |
|----|---|---|----------|
| 1. | Shri Gopal Singh, Chairman-cum-Managing Director, CCL | – | Chairman |
| 2. | Shri R.P. Gupta, Joint Secretary, Ministry of Coal, Government of India | – | Member |
| 3. | Shri Ashok Gupta, Non-Official Part Time Director, CCL | – | Member |
| 4. | Shri Bharat Bhushan Goyal, Non-Official Part Time Director, CCL | – | Member |
| 5. | Shri P.K. Tiwari, Director (Tech/Oprn.), CCL | – | Member |
| 6. | Shri D.K. Ghosh, Director (Finance), CCL | – | Member |
| 7. | Shri Subir Chandra, Director (Tech/P&P), CCL | – | Member |
| 8. | Shri Deepak Nath, COM, EC Rly.* | – | Invitee |

* Superannuated on 31.03.2016

During the year ended 31st March 2016, 6 meetings of ESCD were held on 12.04.15, 21.05.15, 19.08.15, 31.10.15, 30.12.15, 15.03.16.

The details of attendance of Members at the Empowered Sub-committee of Directors of the Company held during the year 2015-16 are as under:

Name	Empowered Sub-Committee		Remarks
	Held during the tenure	Attended	
Shri Gopal Singh, CMD, CCL	6	6	Chairman
Shri S.K. Singh, IAS, Jt. Secy, MoC, GOI/ Official Part time Director*	1	1	Member
Shri R.P. Gupta, IAS, Jt. Secy, MoC, GOI/ Official Part time Director*	5	4	Member
Shri Ashok Gupta, Non-Official Part Time Director^	2	1	Member
Shri Bharat Bhushan Goyal, Non-Official Part Time Director^	2	2	Member
Shri D. K. Ghosh, D(F), CCL	6	6	Member
Shri P. K. Tiwari, D(T/O), CCL	6	6	Member
Shri Subir Chandra, D(T/P&P), CCL.	3	3	Member
Shri Deepak Nath, COM, EC Rly. \$	6	6	Invitee

* Shri R.P.Gupta, IAS, Joint Secretary, Ministry of Coal joined on the Board of CCL vide order No.21/3/2011-ASO dated 20.04.2015 issued by Under Secretary to the Government of India, Ministry of Coal vice Shri S.K. Singh, IAS.

\$ Shri Deepak Nath, Invitee, superannuated on 31.03.2016.

^ Shri Ashok Gupta and Shri Bharat Bhushan Goyal, Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November,2015 issued by Under Secretary to the Govt, of India, Ministry of Coal.

(ii) Audit Committee of Directors

Subsequent to Shri P. K. Tiwari joining as Director (Tech/Oprn.) w.e.f 07.02.2015, the CCL Board at its 413th Meeting held on 10.02.2015, re-constituted Audit Committee of Directors with the following Directors –

- | | | |
|---|---|-----------------|
| 1. Shri S. K. Singh, IAS, Jt. Secy. MoC | – | Chairman |
| 2. Shri R. Mohan Das, D(P&IR), CIL | – | Member |
| 3. Shri P. K. Tiwari, D(Tech./Oprn.) | – | Member |
| 4. Shri Deepak Nath, CoM, EC Rly. | – | Invitee |
| 5. Shri D. K. Ghosh, D(F), CCL | – | Special Invitee |

Consequent upon appointment of Shri R.P.Gupta, Joint Secretary, Ministry of Coal on the Board of CCL vide order No.21/3/2011-ASO dated 20.04.2015 issued by Under Secretary to the Government of India, Ministry of Coal, vice Shri S.K. Singh, IAS, Joint Secretary, Ministry of Coal, the Audit Committee of Directors was re-constituted on the 415th Board meeting held on 21.05.2015 with the following Directors, till Independent Directors (Non-Official Part Time Directors) are appointed:

- | | | |
|---|---|-----------------|
| 1. Shri R. P. Gupta, I.A.S, Joint Secretary, MoC | – | Chairman |
| 2. Shri R. Mohan Das, Director (P&IR), CIL | – | Member |
| 3. Shri P. K. Tiwari, Director (Tech./Oprn.), CCL | – | Member |
| 4. Shri D. K. Ghosh, Director (Finance), CCL | – | Special Invitee |
| 5. Shri Deepak nath, CoM, EC Railway | – | Invitee |

Further on appointment of Shri Ashok Gupta and Shri Bharat Bhushan Goyal as Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November,2015 issued by Under Secretary to the Govt, of India, Ministry of Coal, the CCL Board at its 419th Meeting held on 27.11.2015, re-constituted Audit Committee of Directors with the following Directors –

- | | | |
|--|---|-------------------|
| 1. Shri Ashok Gupta, Non-Official Part Time Director, CCL | – | Chairman |
| 2. Shri Bharat Bhushan Goyal, Non-Official Part Time Director, CCL | – | Member |
| 3. Shri R. Mohan Das, D(P&IR), CIL | – | Member |
| 4. Shri D. K. Ghosh, Director (Finance), CCL | – | Permanent Invitee |

The quorum for the meeting of Audit Committee shall be either two members or one third of the members of the Audit Committee whichever is greater, but at least two Independent Directors must be present. The CCL Board at its 411th Meeting held on 04.11.2014, approved the Terms of Reference of Audit Committee of CCL in terms of the provisions of Section 177(4) of the Companies Act' 2013.

During the year ended 31st March, 2016, 6 meetings of Audit committee were held on 21.05.2015, 08.08.2015, 19.08.2015, 31.10.2015, 04.02.2015, 15.03.2016. The Company Secretary is also the Secretary to the Audit Committee.

The details of attendance of Members at the Audit Committee Meetings of the Company held during the year 2015-16 are as under:

Name	Audit Committee meeting		Remarks
	Held during the tenure	Attended	
Shri S. K. Singh, IAS, Jt. Secy, MoC, GOI/ Official Part time Director*	–	–	Chairman of the Audit Committee
Shri R. P. Gupta, IAS, Jt. Secy, MoC, GOI/ Official Part time Director*	4	2	Chairman/ Member/ Invitee
Shri R. Mohan Das, Dir.(P&IR),CIL	6	6	Chairman/ Member
Shri Ashok Gupta [^] , Non-Official Part Time Director	2	2	Chairman
Shri Bharat Bhushan Goyal [^] , Non-Official Part Time Director	2	2	Member
Shri Deepak Nath \$, COM, EC Rly.	4	3	Invitee
Shri P. K. Tiwari, D(T/O), CCL	4	4	Member
Shri D. K. Ghosh, D(F), CCL	6	6	Permanent Invitee

- * Shri R.P.Gupta, IAS, Joint Secretary, Ministry of Coal joined on the Board of CCL vide order No.21/3/2011-ASO dated 20.04.2015 issued by Under Secretary to the Government of India, Ministry of Coal vice Shri S.K. Singh, IAS.
- \$ Shri Deepak Nath, Invitee, superannuated on 31.03.2016.
- ^ Shri Ashok Gupta and Shri Bharat Bhushan Goyal, Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November,2015 issued by Under Secretary to the Govt, of India, Ministry of Coal.

Scope of Audit Committee

The list of functions inter-alia includes the following:

- To hold discussion with Auditors periodically about:
 - Internal control systems compliance and adequacy thereof.
 - Scope of audit including observations of the auditors.
 - Review of the quarterly, half yearly and annual financial statements before submission to the Board.
- To perform the following functions:
 - Overseeing the Company's financial reporting process and system for disclosure of its financial information to ensure that the financial statements are correct, sufficient and credible.
 - Reviewing with the management, the annual financial statements before submission to the Board for approval , with particular reference to matters required to be included in the Directors Responsibility Statement, change, if any in accounting policies, major accounting entries, significant adjustment made , disclosure of related party transactions and qualifications in the draft audit report.

(iii) Sustainable Development / Corporate Social Responsibility Committee

The Department of Public Enterprises, Ministry of Heavy Industries & Public Enterprises, Government of India vide its Office Memorandum no: DPE's O.M. no. 3(9)/ 2010 – DPE(MOU) dated 23rd September, 2011 has issued guidelines on Sustainable Development for Central Public Sector Enterprises (CPSEs).

According to the Guideline, for effective implementation –

- Preparation of Sustainable Development (SD) Plan is needed.
- An Independent External Agency/Expert/ Consultant for evaluation of SD Projects to be made.
- A Board Level Designated Committee has to be constituted to approve the SD Plan and oversee the SD performance.

As per Section 135 of Companies Act 2013, CSR & Sustainable Development Committee should

have atleast 3 Directors –out of which at least One Director shall be an independent Director. As there was no independent Director in CCL Board during the year 2014-15, hence the SD & CSR Board level Committee could not be framed during the year 2014-15.

Consequent upon appointment of Shri Ashok Gupta and Shri Bharat Bhushan Goyal, Non-Official Part Time Directors on the Board of CCL in pursuance to the letter No.21/15/2014-ASO (Part-II)(xi) dated 17th November,2015 issued by Under Secretary to the Govt, of India, Ministry of Coal, the CCL Board at its 419th Meeting held on 27.11.2015, re-constituted SD/CSR committee with the following Directors –

- | | | | |
|----|---|---|----------|
| 1. | Shri Bharat Bhushan Goyal, Non-Official Part Time Director, CCL | – | Chairman |
| 2. | Shri Ashok Gupta, Non-Official Part Time Director, CCL | – | Member |
| 3. | Shri R. Mohan Das, D(P&IR), CIL | – | Member |
| 4. | Shri Subir Chandra, Director (Tech./P&P), CCL | – | Member |
| 5. | Shri R.S. Mahapatro, Director (Personnel), CCL | – | Member |

During the year ended 31st March, 2016, only one meeting of SD/CSR committee was held on 15.03.2016.

Statutory Auditors

Under Section 139 of the Companies Act, 2013 the following Chartered Accountants Firms were appointed by the Comptroller and Auditor General of India for auditing the Financial Statements of your Company for the year 2015-16:

Statutory Auditors:

M/s. V. Singhi & Associates
Four Mangoe Lane
Surendra Mohan Ghosh Sarani, Ground Floor
Kolkata-700001, West Bengal

Branch Auditors:

- 1. M/s S. N. Agrawal & Co.**
6, RIT Building, Ground Floor,
Court Compound, ranchi-834001.
- 2. M/s. NKD & Co.**
2nd Floor, Radha Gouri,
Goushala Chowk, North Market Road,
Upper Bazar, Ranchi- 834 001.
- 3. M/s Kadmawala & Co**
C/o Shri Ram Chandra Prasad
Shri Ram Path Lane
Opp. Crown Public School
Kishore ganj. Harmu Road.
Ranchi-834001.

- 4. M/s Lodha Patel Wadhwa & Co.**
304, Shrilok Complex
4 H.B. Road, 3rd Floor
Ranchi-834001

Secretarial Auditors

Under Section 204 of the Companies Act, 2013 the following Company Secretary Firm was appointed by the Board of Directors in its 414th Board Meeting vide item No. 4(30) dated 12.04.2015 for conducting Secretarial Audit as required under the Act for the year 2015-16.

Secretarial Auditors:

M/s Kant Sanat & Associates
C/18, 1st Floor, Park Road No. 1, Ashok Nagar, Gate no. 1,
Ranchi – 834002 (Jharkhand)

Annual General Meeting:

Particulars of the Annual General Meetings of the shareholders held during last 3 years:

Year	Date & Time	Location	Attendance	Special Resolution, if any
2012-13	25th May'2013 At 12.00 Noon	Darbhangra House, Ranchi.	1. Shri Gopal Singh, Member & Chairman 2. Shri Piyush Sarkar, Rep. of CIL	Nil
2013-14	11th June' 2014 At 12.00 Noon	Darbhangra House, Ranchi.	1. Shri Gopal Singh, Member & Chairman 2. Shri J. Bagchi, Rep. of CIL	Nil
2014-15	17th June' 2015 At 11.00 AM	Darbhangra House, Ranchi.	1. Shri Gopal Singh, Member & Chairman 2. Ms. Shweta Loharuka, Rep. of CIL	Nil

N.B.: No special resolution was passed through postal ballot at any of the General meetings of the Members held during the above three years.

4. DISCLOSURES

Related Party Transactions

As per the disclosures given by the Directors of the Company, there was no material related party transactions that has potential conflicts with the interests of the Company at large.

Code of Conduct for Directors and Senior Executives

A Code of Conduct for Directors and Senior Executives was placed before the Board of Directors of CCL at their 348th meeting held on 2.07.08 and has been uploaded on the website of CCL www.ccl.gov.in. An Acknowledgement of receipt of code of conduct and Affirmation regarding compliance with the same for the year ended March'2016 has been done.

Code of Conduct for Prevention of Insider Trading pursuant to Reg. 12(1) of the SEBI(Prohibition of Insider Trading) Regulations 1992 and as amended in 2008

Pursuant to office order no. CIL:IX(D):04007:2010:1856 dtd.30.11/01.12.2010 of CGM(F)/ Company Secretary, CIL , the Code of Conduct for prevention of Insider Trading as per Reg 12(1) of the SEBI(Prohibition of Insider Trading) Regulations 1992 and as amended in 2008, has been circulated among the designated employees of the Company, which includes Directors, Chief Vigilance Officer, all Executive Directors, all CGM's & GM's and all executives working in the designated departments of the Company.

Delegation of Power

Delegation of power of CMD & Board of Directors was revised on 367th meeting of Board of Directors held on 11.05.10.As per direction of CVC and CVO, CCL, Delegation of Powers have been uploaded on the websites of CCL : www.ccl.gov.in. DoP of Functional Directors as well as Area CGM/GM have been revised and placed in 384th Board Meeting held on 24/01/2012 for information. The DoP of Divisional Directors in respect of change in specification/Quantity in awarded contracts was changed & placed in 418th Board Meeting held on 31.10.2015 for information. Modification of DoP of ED (Vig.)/CVO, CCL was placed in 421st Board meeting held on 04.02.2016 for information. The same has been up- loaded in the CCL website. Further DoP of CGMs/GMs of Piparwar Area & Magadh Amarpali Area in respect of 'Contact for Capital/ Revenue Works" was enhanced & placed in 422nd Board Meeting held on 15/16.03.2016 for information.

Accounting Treatment

The Financial Statements are prepared in accordance with applicable Mandatory Accounting Standards and relevant presentational requirements of the Companies Act, 2013.

Risk Management

As a part of strategic business policy, due importance is given to the process of risk identification, assessment and mitigation control in different functional areas of the organization. Inherent risk due to external and internal factors is assessed and necessary mitigation control measures are taken through policies and systems to manage the risk effectively.

5. MEANS OF COMMUNICATION

Operational & Financial Performance of the Company are published in Leading English Newspapers and also in local dailies. In addition to above, the financial results are also displayed in the Company's Website.

6. AUDIT QUALIFICATIONS

Management Reply to the Statutory Auditors' observation on the Accounts of the Company

and Secretarial auditors report for the year ended 31st March, 2016 are furnished as an Annexure to Directors' Report. Comments of the Comptroller and Auditor General of India Under Section 143(6) (b) of the Companies Act, 2013 on the Financial Statements of Central Coalfields Limited for the year ended 31st March, 2016 is also enclosed.

7. TRAINING OF BOARD MEMBERS

The Functional Directors are the head of their respective functional areas by virtue of their possessing the requisite expertise and experience and are aware of the business model of the Company as well as the risk profile of the Company's business. The Part-time Directors are fully aware of the Company's business model. The risk profile of the Company's business has been well defined by the Board and the Board Members are appraised periodically on the same.

8. MECHANISM FOR EVALUATION OF PART-TIME DIRECTORS

The performance of Part-time Directors representing the Ministry of Coal & Coal India Limited (Holding Company) is evaluated as per the rules of their respective departments. The Non-Official Part-time Directors are selected by Government of India for appointment as Board Members through Ministry of Coal and Department of Public Enterprises. Generally the appointment is made for tenure of three years.

9. WHISTLE BLOWER POLICY

The Coal India Whistle Blower Policy '2011' as approved by CIL Board is applicable to all its subsidiaries.

In addition, being a PSU, the records of the Company are open for audit by C&AG and open for inspection by Vigilance/CBI etc.

Your Company has an independent Vigilance Deptt., headed by a Chief Vigilance Officer. The Vigilance Deptt. functioning under the overall guidance of the Central Vigilance Commission, mainly lays stress on preventive vigilance.

10. INTEGRITY PACT

An MOU for implementation of Integrity Pact was signed between your Company and Transparency International; India on 11th August 2008 at New Delhi. The said MOU was placed for information to the Board at its 350th meeting held on 23/08/2008.

11. COMPLIANCE BY THE COMPANY

In compliance with the guidelines on Corporate Governance, a quarterly compliance report is sent to MoC as well as to Deptt. of Public Enterprises, Ministry of Heavy Industry & Public Enterprises, New Delhi.

12. UN GLOBAL COMPACT

The Global Compact is a framework for businesses that are committed to aligning their operation and strategies with ten universally accepted principles in the area of human rights, labour, environment and anti-corruption. As the world's largest global corporate citizenship, the Global Compact is first and foremost concerned with exhibiting and building the social legitimacy of business and markets. Top companies of the world are members of UN Global Compact. Based on Performance in CSR, CCL has been a member of UN Global Compact since 2009. Since then the company has stepped up its CSR activities with application of business excellence principles and making CSR a key business process.

Some of the innovative CSR Schemes taken up by your Company are: Kaya Kalp Yojnaye, Operation Joyti, Girl Child Promotion, etc. CSR activities of your Company has helped to cultivate goodwill of the people in the command areas, State Administration, Media and other stakeholders. Your Company has also received accolades for its CSR activities from Parliamentary Committee on Labour, Global Compact Society of India, CAG Audit and EAC of MOEF.

Profile of Directors

Board of Directors of CCL consists of CMD, D(T-O), D(F), D(P), D(T/P&P), two Govt./CIL Nominee Directors and two permanent Invitees, one from Chief Operations Manager, EC Rly, Hajipur and one from Secretary, Mines & Geology, Govt. of Jharkhand, Ranchi and two Non-official Part Time Directors.

Brief resume of all Directors, their qualification, domain, experience & expertise, their membership in professional bodies, Chairman/Directorship in other companies etc are given below:

Shri Gopal Singh



Mr. Gopal Singh is heading Central Coalfields Ltd. (CCL) as Chairman-cum- Managing Director (CMD) since March, 2012.

Before taking over as CMD, CCL, Mr. Singh had successfully shouldered many higher responsibilities such as Director Technical (Project & Planning) of SECL, CGM, Kusmunda Area, SECL etc. His assignments have bestowed on him a wide exposure of the coal sector and given him very extensive experience in management of corporate affairs.

Born in Rohtas on 21st January, 1961, Mr. Singh graduated from prestigious institute Indian School of Mines, Dhanbad in 1982. He started his professional career as a mining engineer by joining Rajrappa Area, CCL. He has obtained M. Tech. in Open Cast Mining and completed MBA with specialization in Finance. During the course of his service, he has worked in different subsidiaries of Coal India like CCL – 21 years & SECL – 6 years before joining as Director Technical of SECL. Kusmunda project which never achieved its rated capacity of 6MTY in first 23 years of life, produced 9.066 MT in 2006-07 i.e. about **151%** of rated capacity over a period of about 4 years. He conceptualised the project report of Kusmunda OC for 50 MTY, the then largest mine of its kind in the world.

As CMD, CCL the priority of company's growth has been redefined in view of the prevailing socioeconomic milieu of Jharkhand. It is now centered on **Inclusive Growth** through a series of initiatives collectively known as **KAYAKALP MODEL**. Kayakalp Yojnaye are based on :

- (a) **Transparent, fair and philanthropic approach for team building and motivation of stakeholders**
- (b) **Development of subordinates through intensive training**
- (c) **Enforcement of strict discipline through "Lead by example" theory**
- (d) **Promoting innovation and Adopting state-of-the-art technology**
- (e) **Democratic planning and autocratic control**

These Initiatives have resulted in :

A jump of 4.1% in coal production in 2013-14 and 11.3% in 2014-15 after years of stagnation. The growth in 2014-15 was highest for any subsidiary of Coal India. The double digit growth will continue in future, which will be unprecedented for any coal company in the country. During a span of about 2 years – i.e. 2013-15, 6 greenfield projects of about 40 MT capacity (to be further expanded to over 100 MT) have been commissioned, which has **no parallel** in the coal industry. This includes the mega projects of Magadh OC (51 MTY – proposed largest coal mine of Asia) and Amrapali OC (12 MTY).

He is a philanthropist and takes keen interest in social work for betterment of underprivileged sections of society. Under his able guidance and vision, the company is poised to meet the coal demand of the nation.

Shri Dipak Kumar Ghosh



Shri Dipak Kumar Ghosh took over as Director (Finance), Central Coalfields Limited (CCL) on 6th July, 2013 and has been discharging his multifarious assignments holding the additional post of Director (Personnel) Incharge and part activities of Director (Technical/Operation) successfully, efficiently and effectively during the year 2014-15.

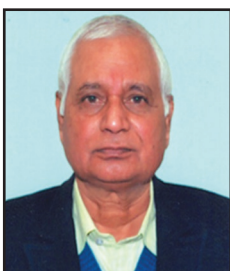
He has rendered about 33 years of service in Coal Industries in the field of finance in various capacities especially in CCL & ECL.

He born in 1959 in Kolkata and had his graduation in Commerce from Calcutta University. He

acquired his professional qualification from the Institute of Cost & Works Accountant of India and also from the Institute of Company Secretaries of India.

He has been entrusted with the responsibilities of Systems Department w.e.f. 27th January, 2014. Again he has also shouldered the assignment of Director Incharge (Sales & Marketing), CCL w.e.f. 1st July, 2014. Consequent upon relinquishment of Director (Personnel), he accomplished the responsibilities of Director (Personnel) Incharge from 14th October, 2014 to 7th June, 2015 very smoothly and successfully. Besides the above, he also discharged part activities of Director (Technical/Operation) after his relinquishment till taking over of the new Director (Technical/Operation).

Shri Pradeep Kumar Tiwari



Shri Pradeep Kumar Tiwari took charge as Director (Technical / Operations), Central Coalfields Limited, Ranchi on 7th February, 2015.

Prior to the selection, Shri Tiwari was Chief General Manager (Production)/CGM- Technical Secretary to CMD, NCL. Shri Tiwari was transferred to NCL from Eastern Coalfields Limited (ECL) in October 2011, where he was Chief General Manager (Project & Planning).

Shri Tiwari is a mining graduate of Indian School of Mines, Dhanbad 1979 batch. He started his

career as a junior Executive Trainee from Chirimiri area of South Eastern Coalfields Limited (SECL) (erstwhile Western Coalfields Limited) in 1979. Later Shri Tiwari was promoted as Manager and transferred to Bishrampur area of SECL. He worked in different managerial capacities in SECL for 22 year (1979 to 2001) before transferring to ECL in 2001.

Shri Tiwari has a vast experience in the Mining Industry for more than 36 years. He has worked in different capacities in both Opencast and Underground mines as well as in planning of mines. He was the team leader of CIL delegation for Indian Mining Mission to Australia in 2015 in which he visited various mines of Australia and AIMEX 2015 also.

Shri Radhashyam Mahapatro



Mr. Radhashyam Mahapatro took over as Director (Personnel), Central Coalfields Ltd. (a Subsidiaries of Coal India Ltd.), on and from 8th June, 2015. Before taking over as Director (Pers.), CCL, he has more than 26 years of experience in Power, Oil and Coal Sectors in different capacities. Shri R. S. Mahapatro successfully shouldered varied and higher responsibilities such as General Manager (Personnel – Industrial Relation & Recruitment) of CCL, Asstt. GM (HR), EIL & Sr. Manager (HR), NHPC. He is a physics graduate from Khallikote College, Behrampur, Odisha and did his Post Graduation in Personnel Management and Industrial Relation and Labour Welfare. Shri Mahapatro has handled many areas of HR functions, liaison and coordination. During his tenure in NHPC, EIL and CCL, Ranchi, he had worked for introduction of Productive work culture. He had won greentech Environment Award for outstanding performance during his tenure in NHPC.

Shri Mahapatro, as GM (P&IR) from October, 2013 has brought a paradigm shift in HR functioning. Due to his initiatives in the areas of I. R., Welfare & CSR, the company has earned good image and has brought laurels to the Company.

He has undergone training in Advanced Management Programme in Germany, Sweden on advanced technology and organizational culture sponsored by Coal India.

Mr. Mahapatro's areas of interest includes improving productivity, rural development, poverty alleviation, environment and ecology. He passionately worked for reform in administration to make it responsive to the need and aspirations of the communities. His forte is transparency & leadership and believes in teamwork.

Shri Subir Chandra



Shri Subir Chandra is working as Director (Tech./P&P) in CCL from 09/06/2015. He graduated in Mining Engineering from Indian School of Mines (ISM), Dhanbad in 1979 and joined as JET in Moira Colliery under Bankola Area of ECL. In 1985, he completed his M. Tech. in opencast mining. In 2002, he was transferred to Nagpur Area of WCL as Project Officer. He worked in WCL till January, 2008 after which he was transferred to MCL and posted as GM, IB Valley Area. Before being elevated to the post of Director (Technical), CCL, he was working as GM, Lingraj Area of MCL.

During initial years, Shri Chandra got vast experience in semi mechanised and loaderless underground mines as well as in big opencast mines. He has a wide exposure of underground and opencast mine operations of large mines with state-of-the art technology.

As Director (Technical/P&P), he is shouldering the responsibilities of many important departments which have a major role to play in achievement of 1 BT production by CIL in 2019-20.

He is humble in disposition and firm in his decisions. He is very enthusiastic and has a great self belief in tackling with mining problems. CCL is going to be benefited from his rich and wide experience.

Shri R. P. Gupta, IAS



Shri R. P. Gupta is an IAS Officer of 1987 Batch. He did B. Tech. from IIT, Kanpur in Aeronautical Engineering. He has served many important administrative portfolios including Principal Secretary, Department of Education, Govt. of Gujarat. During his career, major achievements are as following :

- (a) Digitization of land record including village and land parcel maps and synchronizing these with geospatial imagery started resurvey of whole of Gujarat with modern technology.
- (b) Conceptualize and implemented annual assessment of quality of education in 35,000 schools of Gujarat and a very transparent completely computerized and fast system of teachers recruitment which recruits tens of thousands of teachers purely on merit in 1 month only.
- (c) Implemented first throughout the state monthly bio-metric verification system in PDS. He assumed charge as Joint Secretary, Ministry of Coal with effect from 15.04.2015. He is a distinguished member of CCL Board as well as its sub-committees.

Shri R. Mohan Das



Shri R. Mohan Das is the Director (Personnel & Industrial Relations) of Coal India Ltd. He holds a post graduate degree in Social Work from Madurai University. Shri Das has also participated in 'Advance Management Programme' at Queens' College, Cambridge, United Kingdom and 'Management Development Programme' at Wharton School, University of Pennsylvania, United States of America.

Shri Das began his professional career over 34 years ago with Bharat Heavy Electricals Ltd. in their Human Resources Department. In the course of his career at Bharat Heavy Electricals Ltd., Shri Das was credited with various human resource initiatives such as introduction of an 'Integrated Human Resource Information System' to usher in the concept of paperless office and was involved in development and piloting of the 'E-Enabled Performance Management System' for officers with linkage to Balance Scorecard during his stint in BHEL, Bhopal.

Prior to joining Coal India Ltd., Shri Das was General Manager (Personnel & Administration) in the state owned Madras Fertilizers Ltd., Chennai. Shri Das has undergone training as a lead auditor for the 'ISO Quality System' and lead assessor for 'Total Quality Management'.

As Director (Personnel & Industrial Relations) of Coal India Ltd., Shri Das is responsible for

formulation and implementation of Personnel Policies of Coal India Ltd. During his tenure in Coal India Ltd., he has made number of significant achievements on HR front which includes two unique and hall mark Wage Agreements in Coal India – one in the month of January, 2009 and subsequently another in January, 2012 for about 375 thousand workers through bi-partite negotiations for a period of five years which have been the first one to be finalised by any public sector. Various other HR initiatives to bring change in the organisation culture has been introduced under his leadership. Apart from Central Coalfields Ltd., he holds Directorship at Coal India Ltd. and Western Coalfields Ltd.

Shri Das plays pivotal role in framing of National Policies in his capacity as a Member of various Committees/Board, few of which are –

- (a) Member of Central Advisory Contract Labour Board
- (b) Member of Central Apprenticeship Council (CSE) under Apprenticeship Act, 1961.
- (c) Member of Executive Board of SCOPE.
- (d) Member of Central Advisory Board (CAB) under Minimum Wages Act, 1948.

Considering the contribution made by Sri Das in the field of HR, he has been conferred with number of Awards and his name has been included in the book “Most Powerful HR Professionals of India.”

NON-OFFICIAL PART TIME DIRECTORS

Shri Bharat Bhushan Goyal



Shri Bharat Bhushan Goyal is a former civil servant, who superannuated on June 30, 2015 as Addl. Chief Adviser (Cost), Ministry of Finance, Government of India and Head of the Indian Cost Accounts Service.

Born on 27th June, 1955 at Sangrur, Punjab, he graduated in Commerce, and did Masters in Economics. He is Fellow Member of the Institute of Cost Accountants of India and Life Member of AIMA & DMA. He had specialized training from Strathclyde University, UK, International Law Institute, USA, and National

Law School of India, Bangalore

He has nearly 40 years of professional experience in the Government of India and in Corporate Sector. In the Government of India, he had worked in different capacities in several Ministries/ Departments. Prior to joining Indian Cost Accounts Service in 1983, he had worked in HMT Limited; Punjab Housefed Limited; and Punjab Housing Development Board Limited.

He possess professional expertise in wide areas such as public policy, financial management, corporate valuation, disinvestment, cost-benefit analysis, business restructuring, effective regulatory landscape, cost management, product pricing, risk based audit, corporate social responsibility, etc.

He had been Chairman/Member of large number of high-level national & international bodies/ committees; and Board member of large number of companies, institutions and autonomous organizations wherein he made valuable contributions.

Shri Goyal is also working as Chairman, Committee constituted by Government of Haryana to conduct Technical & Financial Audit of Cooperative Sugar Mills; Visiting Faculty at National Institute of Financial Management; Adviser, Management Accounting Research Foundation, & Member, Cost Audit & Assurance Standards Board, ICAI; and as CII-TCM approved Assessor for Total Cost Management.

He has presented large number of papers / talks at many national & international forums on wide variety of contemporary issues. He is closely associated as visiting faculty/expert with various leading B-schools, professional bodies, academic institutions, research organisations, and the corporate world.

Shri Ashok Gupta



Shri Ashok Gupta was born on 29th January, 1957. He is commerce graduate with Honours from Shri Ram College of Commerce in 1977. Shri Gupta cleared CA Examination in 1980 with 4th Rank in all India Merit List, and became a Fellow Member of The Institute of Chartered Accountants of India.

CA Ashok Gupta has about 34 years of experience in the field of Taxation, Audit, Accounting, Finance, Banking, Law Education and strategic planning and Business Management.

Shri Ashok Gupta started his career with Practicing Profession of Chartered Accountancy as Partner in Ashok Praveen & Co. Chartered Accountants from 1981 to till date. He has been Statutory Auditor of different Banks and Insurance Companies.

Shri Gupta was Non- Official Director of Indian Bank & Vijaya Bank as Govt. Nominee. Shri Gupta also served as Special Director (BIFR Nominee) in CIMMCO Ltd. and HMT Machine Tools Ltd.

PERMANENT INVITEES

Shri Basu Deo Roy



Chief Operation Manager,
EC Railway

Shri U. P. Singh

Secretary (Mines & Geology)
Govt. of Jharkhand

V. SINGHI & ASSOCIATES

Chartered Accountants

To

The Members,
M/s. Central Coalfields Limited.
Ranchi

1. We have examined the compliance of conditions of Corporate Governance by Central Coalfields Limited for the year ended 31st March, 2016 although Clause 49 of the Listing Agreement is not applicable to the Company.
2. The compliance of conditions of Corporate Governance is the responsibility of the Management. Our examination was limited to procedures and implementation thereof, adopted by the Company for ensuring the compliance of the conditions of Corporate Governance. It is neither an audit nor an expression of opinion on the financial statement of the Company.
3. In our opinion and to the best of our information and according to the explanations given to us, and the representations made by the Directors and the Management, we certify that the Company has complied with the conditions of Corporate Governance except non appointment of Woman Director in the Board of the Company.
4. We further state that such compliance is neither an assurance as to the future viability of the Company nor the efficiency or effectiveness with which the Management has conducted the affairs of the Company.

For **V. SINGHI & ASSOCIATES**

Chartered Accountants
(Firm Reg. No.-311017E)

Sd/-

(Aniruddha Sengupta)

Partner

Membership No. : 051371

Place : Ranchi

Date : 24th May, 2016

SECRETARIAL AUDIT REPORT

(For The Financial Year Ended 31st March, 2016)

[Pursuant to section 204(1) of the Companies Act, 2013 and rule No.9 of the Companies Appointment and Remuneration Personnel Rules, 2014]

To,

The Members,
Central Coalfields Limited
Darbhanga House,Ranchi
Jharkhand.

We have conducted the secretarial audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by the **CENTRAL COALFIELDS LIMITED (hereinafter called the Company)**. Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing my opinion thereon. Based on our verification of the Company books, papers, minute books, forms and returns filed and other records maintained by the Company and also the information provided by the Company and its officers during the conduct of secretarial audit, we hereby report that in our opinion, the Company has, during the audit period ended on 31st March,2016 complied with the statutory provisions listed hereunder and also that the Company has proper Board-processes and compliance-mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

We have examined the books, papers, minute books, forms and returns filed and other records maintained by the Company for the financial year ended on 31st March, 2016 according to the provisions of:

1. The Companies Act, 2013 and the rules made thereunder;
2. Foreign Exchange Management Act, 1999 and the rules and regulations made thereunder;
3. Guidelines on Corporate Governance for Central Public Sector Enterprises issued by the Department of Public Enterprises, Government of India;
4. As per the information provided by the Company it has devised proper system and ensured compliance of the provisions of the specific laws applicable to it. (List of applicable laws attached herewith as Annexure 1);
5. Notification of Ministry of Coal, Govt. of India for Constitution of Board.

During the period under review the Company has complied with the provisions of the Act, Rules, Regulations, Guidelines, Standards, etc. mentioned above subject to the following observations:

Company is a **Private Limited Company under Cl.4 of Articles of Association** and is a Wholly Owned Subsidiary of **Coal India Limited** with 04 (four) members/ shareholders viz. Coal India Ltd., Chairman, CIL, Director Personnel, CIL and Chairman/ Managing Director, CCL. However, the Company is a Public Company as per section 2(71) of the Companies act, 2013 and hence all provisions of a Public Company are applicable.

We further report that:

- (a) With the approval of the President of India, Ministry of Coal, Government of India vide letter no. 21/35/2005-ASO (iv) dated 06 June, 2008 reconstituted the Board of the Company consisting five Functional Directors, two part time Directors representing Government and Five Non –official Directors, thus making the total number of Directors to twelve and two permanent invitees one from Eastern Central Railways and another to be Secretary Mines & Geology, Govt. of Jharkhand. At the end of financial year 2015-16, Nine Directors constitute the Board, with five Functional Directors, two Government Directors as Non-Executive Part time Director and two Non-official Part-time Directors.
- (b) The CSR Committee is constituted during the year.
- (c) *The Company has not appointed Women Director till the end of reporting financial Year;*
- (d) Adequate notice is given to all directors to schedule the Board Meetings, agenda and detailed notes on agenda were sent in advance, and a system exists for seeking and obtaining further information and clarifications on the agenda items before the meeting and for meaningful participation at the meeting. The requirement of Secretarial Slanderer 1 has also taken care of, though, in our opinion its *requirement for recording of minutes need consideration at the top management level. However, minutes shows decisions taken in the meeting noted and detail referred to the agenda.*

We further report that based on the information received and records maintained by the company there are adequate systems and processes in the Company commensurate with the size and operations of the Company to monitor and ensure compliance with applicable laws, rules, regulations and guidelines.

For **Kant Sanat & Associates**

Sd/-

(CS Sanat Kumar Mishra)

Partner

C. P. No. 8705

Place : Ranchi

Date : 23/05/2015

1. Mines Act, 1952;
2. Mineral Concessional Rule 1960;
3. Mines & Minerals (Regulations and Development) Act 1957;
4. The Mines Rules 1955;
5. Coal Mines Regulations 1959;
6. The Explosive Act 1884;
7. The Explosive Rules 1983;
8. Coking Coal Mines (Nationalisation) Act, 1972;
9. Coal Mines (Nationalisation) Act, 1973;
10. The Coal Mines (Nationalisation) Amendment Act 1993;
11. The Coal Mines (Taking Over Management Act) 1973;
12. The Coal Mines (Conservation and Development) Act 1974;
13. The Coal Mines (Special Provisions) 2nd Ordinance, 2014;
14. The Coal Mines Special Provisions Rules, 2014;
15. The Coal bearing Areas, (Acquisition and Development) Act, 1957;
16. The Coal Mines Provident (Miscellaneous Provisions) Act, 1948;
17. Mines Vocational Training Rules, 1966;
18. Mines Rescue Rules, 1985;
19. Mines (Posting of Abstracts) Rules, 1954;
20. Payment of undisbursed wages (Mines) Rules, 1989;
21. Indian Bureau of Mines, Sr. Technical Assistant (Survey), Jr. Technical Assistance (Survey) and Jr. Surveyor Recruitment Rules, 1990;
22. The Coal Mines Pit head Bath Rules, 1959;
23. The Mines Crèches Rules, 1966;
24. Indian Bureau of Mines (Electrical Supervisor and Electrician) Recruitment Rules 1990;
25. Maternity Benefit (Mines) Rules, 1963;
26. Payment of wages (Mines) Rules 1956;
27. Coal Mine Nationalization (Provident Fund, Gratuity, Pension, Welfare Fund) Rules, 1978;
28. Metalliferous Mines Regulations 1961;
29. Mining Leases (Modifications of Terms) Rules, 1956;

30. Colliery Control Order, 2000;
31. Colliery Control Rules, 2004;
32. Auction by competitive bidding of Coal mines Rules, 2012;
33. Coal Mines Advisory Board Rules, 1973;
34. The Environment (Protection) Act, 1986;
35. Industrial Dispute Act, 1947;
36. Payment of wages Act, 1936;
37. Trade Union Act, 1926;
38. Workmen Compensation Act, 1923;
39. Hazardous wastes (Management Handling and Trans - Boundary Movement) Rules 2008;
40. The water (Prevention and Control of Pollution) Act 1974;
41. The Air (Prevention and Control of Pollution) Act 1981;
42. Factories Act 1948;
43. The Minimum Wages Act 1948;
44. The Employees State Insurance Act 1948;
45. The Employees Provident Fund and Miscellaneous Provisions Act 1952;
46. Payment of Bonus Act 1965;
47. The Payment of Gratuity Act 1972;
48. The Contract Labour (Prohibition and Regulation) Act 1986;
49. The Industrial Employment (Standing Orders) Act 1946;
50. The Employees Compensation Act 1923;
51. The Apprentices Act 1961;
52. The Equal Remuneration Act 1976;
53. The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressed) Act 2013

**COMMENTS OF
THE COMPTROLLER AND AUDITOR GENERAL OF INDIA
UNDER SECTION 143(6)(b) OF THE COMPANIES ACT, 2013
ON THE FINANCIAL STATEMENTS OF CENTRAL COALFIELDS
LIMITED FOR THE YEAR ENDED 31st MARCH 2016**

The preparation of financial statements of Central Coalfields Limited for the year ended 31 March, 2016 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditor appointed by the Comptroller and Auditor General of India under section 139(5) of the Act is responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their Audit Report dated 24.05.2016.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit under section 143(6)(a) of the Act of the financial statements of Central Coalfields Limited for the year ended 31 March, 2016. 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. Based on my supplementary audit, I would like to highlight the following significant matters under section 143(6)(b) of the Act which have come to my attention and which in my view are necessary for enabling a better understanding of the financial statements and the related audit report.

Comments on Profitability

Note 5 : Long term Provisions	—	₹ 2140.20 crore
Other Employees Benefits	—	₹ 229.29 crore

Accounting Standard (AS) – 15 on “Employee Benefits” provides for recognition of liabilities towards defined benefit plans on actuarial valuation basis. The Company, however, has made provision towards Post Retirement Medical Benefit, a defined benefit plan, for an amount of ₹ 75.62 crore considering 4% on basic pay plus dearness allowance thereon as against the required amount of ₹ 59.01 crore on actuarial valuation basis.

This has resulted in overstatement of Long Term Provisions and understatement of profits by ₹ 16.61 crore.

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

Sd/-

(Praveer Kumar)

Principal Director of Commercial Audit &
Ex-officio Member, Audit Board-II Kolkata

Place : Kolkata
Dated : 08 July, 2016

Annexures Forming Part Of Directors' Report

(For the Year Ended 31.3.2016)

Annexure – V

Information as per Rule-5 Appointment & Remuneration Of Managerial Personnel Rules, 2014 Under Chapter XII

**List of employees drawing ₹ 60.00* (sixty lakh rupees) lakh or more
during the year 2015-16**

Sl. No.	Name	Description	Remuneration during the year (₹)	Nature of Employment Permanent / Temporary	Qualification	Experience (in Years)
	Nil	NA	NA	NA	NA	NA

**Employees who are in receipt of remuneration at a rate which
in the aggregate were not less than ₹ 5.00* (Five Lakh Rupees) Lakh
per month for part of the year 2015-16**

Sl. No.	Name	Description	Remuneration during the year (₹)	Nature of Employment Permanent / Temporary	Qualification	Experience (in Years)
	Nil	NA	NA	NA	NA	NA

**Information Under Section 134 (3m)
of the Companies Act 2013 read with Rule-8
of Companies (Accounts) Rules, 2014
Under Sub Clause 3(A)**

CONSERVATION OF ENERGY**(i) The steps taken or impact on conservation of energy in the year 2015-16 ;**

1. 100 nos. of 250 watt sodium vapour street light have been replaced with 24 W LED street lights at Jawahar Nagar Colony, Ranchi.
2. 6000 KVAR Capacitor Banks have been procured and in process of installation at different mines for improvement of power factor as under:

Particulars	Places to be installed	Status
2 X 900kVAR, 11kV with APFC	Dhori	Material placed, likely to be commissioned by may, 2016.
1 X 600kVAR, 11kV with APFC	Dhori	
2 X 600 kVAR, 6.6kV with APFC	Kathara Colliery	
1 X 300 kVAR, 6.6kV with APFC	Rajrappa	
6 X 300 kVAR, 3.3 kV with APFC	Topa-1	
	North Urimari-3	
	Tarmi-2	
2 X 150 kVAR, 3.3kV with APFC	Pundi	
1X 300 kVAR, 3.3kV	Swang	

3. 100 nos. of 1000W MH lamps have been replaced with 160W LED light fittings in mines.
4. 100 nos. 400W MH lamp have been replaced with 110W LED light fittings in mine.
5. 500 nos. 250W sodium vapour lamp fittings have been replaced with 40W LED fittings in Colony.
6. 300 nos. 40W tube light fittings have been replaced with 18 W LED fittings.
7. 30 nos. timers have been incorporated in street light.
8. Out of 11 areas, 3 areas have installed unit wise/mine-wise separate energy meters, other areas area in process of installation.

(ii) The steps taken by the company for utilizing alternate sources of energy;

1. Work Order for installation of 25kW Grid connected Solar Power Plant on the Roof Top of Central Repair Shop, Barkakana has been issued.
2. Installation of 5 Nos. of 7.5kW Off-grid Solar Power Plant with Battery Back up for 5 Nos. Weigh Bridges at Amarapali Project is in process of tendering.
3. Installation of 400kW Grid connected Solar Power plant at the Roof Top of Darbhanga house is in process of competent approval.
4. 6 Nos. 15W solar light fittings have been installed in Sub-stations.

(iii) The capital investment on energy conservation equipments;

The capital investment on energy conservation equipments during the year 2015-2016 is approx ₹148.5 Lakhs.

**Information Under Section 134 (3m) of
The Companies Act 2013 read with Rule-8 of
Companies (Accounts) Rules, 2014 Under Sub Clause 3(B)**

Form for Disclosure of Particulars with respect to Absorption

RESEARCH AND DEVELOPMENT (R&D)

- | | |
|--|---|
| 1. Specific area in which R&D carried out by the Company | The Company does not have its own Research & Development (R&D) set up. CMPDIL, a subsidiary of Coal India Ltd. (CIL) does the R&D work centrally for all the subsidiaries of CIL. |
| 2. Benefits derived as a result of the above R&D | NA |
| 3. Future plan of action | NA |
| 4. Expenditure on R&D: | Rs. 0.95 Crores, (As per debit advice received from CIL.) |
| (a) Capital | |
| (b) Recurring | |
| (c) Total | |
| Total R&D expenditure as a percentage of total turnover | NA |

TECHNOLOGY ABSORPTION, ADAPTATION AND INNOVATION

- | | |
|---|-----|
| 1. Efforts, in brief, made towards technology absorption, adaptation and innovation | Nil |
| 2. Benefits derived as a result of the above efforts, e.g. product improvement, cost reduction, product development, import substitution, etc. | Nil |
| 3. In case of imported technology (imported during the last 5 years reckoned from the beginning of the financial year), following information may be furnished: | |
| (i) Technology imported | Nil |
| (ii) Year of import | Nil |
| (iii) Has technology been fully absorbed? | Nil |
| If not fully absorbed, areas where this has not taken place, reasons therefore and future plans of action. | Nil |

**Information Under Section 134 (3m) of
The Companies Act 2013 read with Rule-8 of
Companies (Accounts) Rules, 2014 Under Sub Clause 3(C)**

FOREIGN EXCHANGE EARNING & OUTGO

- (i) Activities relating to exports, initiatives taken to increase exports, development of new export markets for products, services and export plans. | Company is not engaged in export activities
- (ii) Total Foreign Exchange used and earned

(₹ in Cr.)

Sl. No.	Description	2015-16	2014-15
(A)	Foreign Exchange used		
1.	Interest	0.00	0.00
2.	Agency Commission	0.00	0.00
3.	Travelling/Training Expenses	0.09	0.02
	Total	0.09	0.02

(B) Foreign Exchange Earned**No earning by the Company**

Additional Disclosures of CSR activities

[Pursuant to Section 135 of the Companies Act, 2013 read with Rule 8(1) of the Companies (Corporate Social Responsibility Policy) Rules, 2014]

1. BRIEF OUTLINE OF THE CCL CSR POLICY

Business and industry have come into existence to promote social growth and social good. They draw resources from the society and add values to generate wealth. Hence, society and business are interdependent and business must take full account of societal expectations. A stable social environment is a pre-requisite for business investment and industrial operations. So industry needs to facilitate such environment by taking care of the concerns of the society. This is what Central Coalfields Ltd (CCL) strongly believes in. The Company is a Mini Ratna Category I Central PSU in the family of Coal India Ltd. Once written off as a loss making CPSU, the Company has made a spectacular turnaround a couple of years ago and has grown strength to strength by registering record production, productivity, profit and people care (4Ps).

CCL becoming a Mini Ratna Company is 'the dream comes true' of its employees, their family members and the people of Jharkhand - CCL being the largest mining industry in the State. The community in and around the command areas of the company are having sentimental attachment with CCL and it enjoys full support of the society, unique amongst mining industry in India. Sentiment have come to embedded with aspirations and CCL, spreading as it does in seven districts of the State of Jharkhand, symbolizes not only the industrial might of the State (Jewel of Jharkhand) but the hopes and aspiration of the people of the State as well.

In this backdrop, the responsibility of CCL as a Corporate entity addressing socio economic and environmental concerns of the community becomes quite focused. Such focus on community can albeit CCL C.S.R. is within the Company philosophy reflecting in its VMO.

CCL : Vision, mission & Core Values

Vision

To be a leading Energy supplier in the country through best practices of international standard from mine to market.

Mission

To produce and market the planned quantity of coal and coal products efficiently and economically with due regard to safety, conservation and quality.

Objectives

- To optimize generation of internal resources by improving productivity, preventing wastage and to mobilize adequate external resources for meeting investment needs.

- To maintain high standards of safety for accident free coal mining through safe mining practices and continuous safety audit and risk assessment.
- To conserve environment through of Committed Plan for reclamation and plantation.
- To maintain the quality of ambient air and water within the prescribed norms.
- To introduce mass production technology viz. continuous miners etc. for enhancing underground production of quality coal.
- To operate mega opencast projects using high capacity equipment with higher availability and utilization secured through long term Maintenance And Repair Contract (MARC).
- To beneficiate coal on a substantially larger scale by adding new capacities and supplying quality coal as per customer's choice.
- To create an enabling environment for full realization of employees potential through mindset change, customized HRD programmes and synergic teams.
- To create an enabling environment for full realization of employees potential through mindset change, customized HRD programmes and synergic teams.
- To provide adequate number of skilled manpower to run the operations and impart technical and managerial training for upgradation of skill.
- To improve worklife balance by better health care, quality life in townships and excellent educational facilities.

Core Value statement: (4Cs)

- Customer Care
- Concern for Environment & Safety
- Care for employees
- Cost consciousness

Reference to the weblink of the CSR Policy

CIL's CSR Policy as per New Companies Act 2013:

<https://www.coalindia.in/en-us/company/policies.aspx>

2. THE COMPOSITION OF THE CSR COMMITTEE

Non Official Part-Time Directors: (a) Mr. Bharat Bhushan Goyal, Ex. Addl. Chief Advisor (Cost) D/O Expenditure, (b) Mr. Ashok Gupta, CA

Part-Time Directors: (a) Mr. R. Mohan Das, Director (Personnel), CIL

Functional Directors: (a) Mr. R. S. Mahapatro, Director (Personnel), CCL, (b) Mr. Subir Chandra, Director (Project & Planning), CCL

3. AVERAGE NET PROFIT OF THE COMPANY FOR LAST THREE FINANCIAL YEARS

Financial Year	Profit before tax (In ₹Crores)
2012-13	2683.56
2013-14	2525.87
2014-15	2740.34
Average net profit	2649.92

4. PRESCRIBED CSR EXPENDITURE FOR THE YEAR 2015-16

(2% Of Avg. Net Profit For Last Three Financial Years) = ₹53.03 Crores.

5. DETAILS OF CSR EXPENDITURE SPENT DURING THE FINANCIAL YEAR 2015-16

(a) Total amount spent for the financial year 2015-16 : ₹ 212.79 Cr.

(b) Amount Unspent : NIL

Manner in which the amount was spent during the financial year is as under:

Manner in which amount spent during the year 2015-16

1	2	3	4	5	6	7	8
Sl. No.	CSR Project or Activity identified	Sector in which the Project is covered	Projects or programs (1) Local area or other (2) State/District where projects or programs was undertaken	Amount out-lay (budget) project or program wise (in ₹lakhs)	Amount spent on projects or programs Sub-heads: (1) Direct expenditure on projects or programs. (2) Overheads (in ₹ Lakhs)	Cumulative expenditure up to the reporting period (in ₹ Lakhs)	Amount spent: Direct or through implementing agency
1	Construction/ renovation of Community Halls, Culverts, Sheds/Ghats, Roads, Boundary Walls & other misc. jobs (marriage halls etc.)	Infrastructure	In the villages coming within 25 KM radius of command areas (Argada, Barka Sayal, B&K, Dhori, Hazaribagh, Rajrappa, Rajhara, Kuju, Kathara, Piparwar, NK, Magadh– Amprapali, Barkakana, Nai-Sarai, in the districts of Ranchi, Chatra, Hazaribagh, Bokaro, Giridih, Palamu, Latehar, Ramgarh) of Jharkahnd	₹ 5303 lakhs for CSR activities including all sectors from Sl. No. 1 to 10	342.10	₹ 33941.32 lakhs from 2007-08 onwards till 2015-16.	Directly through CSR Department, HQ and Areas namely Argada, Barka Sayal, B&K, Dhori, Hazaribagh, Rajrappa, Rajhara, Kuju, Kathara, Piparwar, NK, Magadh– Amprapali, Barkakana, Nai-Sarai, in the districts of Ranchi, Chatra, Hazaribagh, Bokaro, Giridih, Palamu, Latehar, Ramgarh) of Jharkahnd
2	Infrastructural development at rural schools/ college, hostel for drop out students, CCL ke Lal etc.	Education	-do-	-do-	531.18		-do-
3.	Installation of hand pumps, deep boring, wells and other misc. jobs (pipe fitting, tanker, layering of pipelines, water supply, etc)	Drinking Water	-do-	-do-	234.65		-do-

1	2	3	4	5	6	7	8
4.	Organizing various health camps, Jan Arogya Kendra, Rehabilitation Centre, Leprosy Colony etc.	Health	-do-	-do-	20.72		-do-
5.	Construction/ renovation of Community Toilets/Drains	Sanitation	-do-	-do-	50.01		-do-
6.	Construction/ Renovation of Ponds, Check Dams, installation of solar lights & other misc. jobs (plantation, eco-parks, rain water harvesting, fencing around plants, etc.)	Environment	-do-	-do-	161.23		-do-
7.	Organizing Vocational Training programs for poor and unemployed rural people (Tailoring, Motor Driving, Computer Training, Farmer's Training, etc.)	Skill Development/ Social Empowerment	-do-	-do-	102.34		-do-
8.	Organizing village football and other sport tournaments, development of playgrounds, stadiums & other misc. jobs (distribution of sport items, etc.)	Sports & Culture	-do-	-do-	2664.38		-do-
9.	Other developmental jobs like providing cooking gas, wheel chairs, organizing Sawan Mahotsav 2015, etc.	Others	-do-	-do-	16.66		-do-
10.	Construction/ Renovation of 11850 toilets across 4 states	Swachh Vidyalaya Abhiyan	22 Districts of Uttar Pradesh, Jharkhand, Odisha and Chhattisgarh	-	17156		NBCC Ltd.
TOTAL					21279.27	33941.32	

** The audited expenditure for the year 2015-16 amounts to ₹ 212.79 crores.

6. **Reasons for not spending the amount of prescribed CSR Expenditure** : Not Applicable
7. **Responsibility Statement of the CSR Committee regarding implementation and monitoring of CSR Policy** : Every CSR proposal is sent to our consulting agency Tata Institute of Social Science, Mumbai (the National CSR Hub) for their review, recommendation and vetting of the proposals. After getting approval from TISS, the proposals are placed before the Below Board Level SD & CSR Committee comprising the following:
- (a) General Manager (SD & CSR), CCL, Ranchi
 - (b) General Manager (Civil), CCL, Ranchi
 - (c) General Manager (Finance), CCL, Ranchi
 - (d) CMS, CCL, Ranchi
 - (e) HOD/Deputy General Manager (Environment), CCL, Ranchi
- After the approval from above committee members, the same proposals are placed before:
- (a) Director (Personnel), CCL, Ranchi (for proposals upto ₹10 lakhs)
 - (b) CMD, CCL, Ranchi (for proposals from ₹10 lakhs to ₹25 lakhs)
 - (c) Board Level Committee (for proposals above ₹25 lakhs)

Sd/-

(R. S. Mahapatro)
Director (Personnel)
DIN : 07248972

Sd/-

(Bharat Bhushan Goyal)
(Chairman CSR Committee)
DIN : 07254856

[Person specified under clause(d) of sub section (1) of section 380 of the Act] (wherever applicable)

Form No. AOC – 2

*(Pursuant to clause (h) of sub-section (3) of section 134 of the Act and Rule 8(2)
of the Companies (Accounts) Rules, 2014)*

Form for disclosure of particulars of contracts/arrangements entered into by the company with related parties referred to in sub-section (1) of section 188 of the Companies Act, 2013 including certain arms length transactions under third proviso thereto.

Information furnished by Dy. Manager (Fin)/Tax, regarding the disclosure under section 188(1) of the companies Act, 2013 is as under:

All the transactions entered by CCL during the financial year 2015-16 with related parties were on arm's length basis as per debit advice received from CIL and other Subsidiaries. However, the same is subject to Audit u/s 92E of the Income Tax Act, 1961.

Report on the Performance and Financial position of each of the Subsidiaries, Associates & Joint Venture Companies

[Pursuant to Section 134(3)(g) of the Companies Act, 2013 read with Rule 8(1) of the Companies (Accounts) Rules, 2014]

Jharkhand Central Railway Limited is a Joint Venture Company between Central Coalfields Limited, M/s IRCON International Limited and Govt. of Jharkhand. The company was formed under companies Act 2013.

Name of Promoter entitles	Share Holding Pattern
Central Coalfields Limited	64%
M/s IRCON International Limited	26%
Govt. of Jharkhand	10%

The authorized share capital of the companies each Rs.5.00 Crores.

The performance and financial position of JCRL is as under : –

1. Jharkhand Central Railway Limited (CIN: U45201JH2015GOI003139) was incorporated on 31.08.2015. The following rail infrastructure has been identified to be taken up by M/s IRCON International Limited, the implementing agency for JV Company. The following rail infrastructure projects has been identified to be taken up by M/s IRCON International Limited, the implementing agency of JV company :
 - a. Shivpur – Kathotia new BG Rail line – for Revised DPR & Bankability report.
 - b. Amrapali Railway Siding – for construction f the siding.
 - c. North Urimari Railway Siding – for construction of the siding.
 - d. Sanghmitra Railway Siding – for preparation of FR, DPR & construction.
 - e. Pachra (Chandragupta) Railway Siding – for preparation of FR, DPR & construction.
 - f. Tori – Shivpur railway line, which is under construction by EC Railway – for exploring the possibility of monetizing the project by way of bringing the project along with connecting CCL sidings under concession with the Ministry of Railway.

Subsequent to identification of Projects, the Project Implementation Agreement between JCRL and Iron International Limited has been finalized and signed on 28th March2016. The auditors have been appointed and annual accounts sheet has been prepared.

2. Financial Position :

During the year under review, there was no change in the Authorised Capital of the company, which stood at ₹5.00 Crores

Name of Company	Share Holding Pattern as on 31.03.2016 as per MOU
Central Coalfields Limited	64%
M/s Ircon International Limited	26%
Govt. of Jharkhand	10%

However, upto 31st March'2016 promoter's share capital money has not been received by Jharkhand Central Railway Limited.

3. Summarized Balance Sheet :

Particulars	INR
Total Equity and Liabilities	
Capital	0.00
Reserves & Surplus	0.00
Sub Total	0.00
Long Term Borrowings	0.00
Other Current Liabilities	5,84,053.00
Total	5,84,053.00
Assets	0.00
Tangible Assets (less Depreciation)	0.00
Capital WIP	0.00
Long Term Loans & Advances	0.00
Cash and Bank Balance	0.00
Short term loans and advances	0.00
Misc expenditure (Preliminary expenses)	5,72,893.00
Profit & loss account	0,11,160.00
Total	5,84,053.00

Form No.MGT – 9**EXTRACT OF ANNUAL RETURN**

As on financial year ended on 31.03.2016

*[Pursuant to section 92(3) of the Companies Act, 2013 and rule 12(1) of the Companies (Management and Administration) Rules, 2014]***I. REGISTRATION AND OTHER DETAILS**

i.	CIN	U10200JH1956GOI000581
ii.	Registration Date	01st November 1975
iii.	Name of the Company	Central Coalfields Limited
iv.	Category/Sub-Category of the Company	Company Limited by Shares /Union Government Company
v.	Address of the Registered office and contact details	Darbhanga House, Kutchery Road Ranchi 834029 (Jharkhand)
vi.	Whether listed company	No
vii.	Name, Address and Contact details of Registrar and Transfer Agent, if any	Not Applicable

II. PRINCIPAL BUSINESS ACTIVITIES OF THE COMPANY

All the business activities contributing 10% or more of the total turnover of the company shall be stated

Sr. No.	Name and Description of main products/ services	NIC Code of the Product/ service	% to total turnover of the company
1	Coal Mining	051-05101 and 051-05102	100%
2			

III. PARTICULARS OF HOLDING, SUBSIDIARY AND ASSOCIATE COMPANIES

Sr. No.	Name And Address Of The Company	CIN/GLN	Holding/ Subsidiary/ Associate	% of shares held	Applicable Section
1.	Coal Bhawan Premise No. – 04MAR, Plot No. – AF 111, Action Area – 1A Newtown, Rajarhat, Kolkata – 700156 Email Id.: mviswanathan2@coalindia.in	L23109WB1973GOI028844	Holding	100	Section 2(46) of Companies Act' 2013
2.	Jharkhand Central Railway Limited Darbhanga House, Ranchi – 834 008, Jharkhand	U45201JH2015GOI003139	Joint Venture	64.00	Section 2(6) of Companies Act' 2013

IV. SHARE HOLDING PATTERN (Equity Share Capital Breakup as percentage of Total Equity)**i. Category-wise Share Holding**

Category of Shareholders	No. of Shares held at the beginning of the year				No. of Shares held at the end of the year				% Change during The year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
A. Promoter									
1. Indian									
(a) Individual/ HUF	-	-	-	-	-	-	-	-	-
(b) Central Govt	-	-	-	-	-	-	-	-	-
(c) State Govt(s)	-	-	-	-	-	-	-	-	-
(d) Bodies Corp	-	93,99,997	93,99,997	99.9999%	-	93,99,997	93,99,997	99.9999%	NIL
(e) Banks / FI	-	-	-	-	-	-	-	-	-
(f) Any Other	-	-	-	-	-	-	-	-	-
Sub-total(A)(1)	-	93,99,997	93,99,997	99.9999%	-	93,99,997	93,99,997	99.9999%	NIL
2. Foreign									
(g) NRIs-Individuals	-	-	-	-	-	-	-	-	-
(h) Other-Individuals	-	-	-	-	-	-	-	-	-
(i) Bodies Corp.	-	-	-	-	-	-	-	-	-
(j) Banks / FI	-	-	-	-	-	-	-	-	-
(k) Any Other....	-	-	-	-	-	-	-	-	-
Sub-total(A)(2)	-	-	-	-	-	-	-	-	-
B. Public Shareholding									
1. Institutions									
(a) Mutual Funds	-	-	-	-	-	-	-	-	-
(b) Banks / FI	-	-	-	-	-	-	-	-	-
(c) Central Govt	-	-	-	-	-	-	-	-	-
(d) State Govt(s)	-	-	-	-	-	-	-	-	-
(e) Venture Capital Funds	-	-	-	-	-	-	-	-	-
(f) Insurance Companies	-	-	-	-	-	-	-	-	-
(g) FIs	-	-	-	-	-	-	-	-	-
(h) Foreign Venture Capital Funds	-	-	-	-	-	-	-	-	-
(i) Others (specify)	-	-	-	-	-	-	-	-	-
Sub-total(B)(1)	-	-	-	-	-	-	-	-	-

Category of Shareholders	No. of Shares held at the beginning of the year				No. of Shares held at the end of the year				% Change during The year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
(a) Bodies Corp.									
(i) Indian									
(ii) Overseas	-	-	-	-	-	-	-	-	-
(b) Individuals									
(i) Individual shareholders holding nominal share capital upto Rs. 1 lakh									
(ii) Individual shareholders holding nominal share capital in excess of Rs 1 lakh	-	-	-	-	-	-	-	-	-
(c) Others(Specify)	-	-	-	-	-	-	-	-	-
Sub-total(B)(2)	-	-	-	-	-	-	-	-	-
Total Public Shareholding (B)=(B)(1)+ (B)(2)	-	-	-	-	-	-	-	-	-
C. Shares held by Custodian for GDRs & ADRs	-	-	-	-	-	-	-	-	-
Grand Total (A+B+C)	-	93,99,997	93,99,997	99.9999%	-	93,99,997	93,99,997	99.9999%	NIL

ii. Shareholding of Promoters

Sr. No	Shareholder's Name	No. of Shares	Shareholding at the beginning of the year			Shareholding at the end of the year		
			% of total Shares of the company	%of Shares Pledged / encumbered to total shares	No. of Shares	% of total Shares of the company	%of S hares Pledged / encumbered to total shares	% change in share holding during the year
1.	Coal India Limited	93,99,997	99.9999%	NIL	93,99,997	99.9999%	NIL	NIL
2.								
	Total	93,99,997	99.9999%	NIL	93,99,997	99.9999%	NIL	NIL

iii. Change in Promoters' Shareholding (please specify, if there is no change)

Sr. No.		Shareholding at the beginning of the year		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
	At the beginning of the year	93,99,997	99.9999%	93,99,997	99.9999%
	Date wise Increase / Decrease in Promoters Share holding during the year specifying the reasons for increase/decrease (e.g. allotment / transfer / bonus/ sweat equity etc)	NO CHANGE			
	At the End of the year	93,99,997	99.9999%	93,99,997	99.9999%

iv. Shareholding Pattern of top ten Shareholders: (Other than Directors, Promoters and Holders of GDRs and ADRs)

S. No.	For Each of the Top 10 Shareholders	Shareholding at the beginning of the year [as on 01-04-2015]		Shareholding at the end of the Year [as on 31-03-2015]	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
1.	Shri Sutirtha Bhattacharya: Chairman-Coal India Limited				
	At the beginning of the year	1	0.0000001%	1	0.0000001%
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	-			
	At the end of the year	1	0.0000001%	1	0.0000001%

v. Shareholding of Directors and Key Managerial Personnel

S. No.	Shareholding of each Directors and each Key Managerial Personnel	Shareholding at the beginning of the year [as on 01-04-2015]		Cumulative Shareholding during the Year [2015-2016]	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
1.	Shri Gopal Singh, Chairman-cum-Managing Director				
	At the beginning of the year	1	0.0000001%	1	0.0000001%
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	-			
	At the end of the year	1	0.0000001%	1	0.0000001%
2.	Shri Abhijit Chatterjee, Director (Finance) Coal India Limited				
	At the beginning of the year	1	0.0000001%	1	0.0000001%
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	(22.05.2015) -01 Share (due to superannuation of Shri Abhijit Chatterjee)	0.0000001%	1	0.0000001%
	At the end of the year	NIL	0.00%	00	0.00%
3.	Shri R. Mohandas, Director (P&IR) Coal India Limited				
	At the beginning of the year	NIL	0.00%	00	0.00%
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	(22.05.2015) +01 (due to superannuation of Shri Abhijit Chatterjee)	0.0000001%	1	0.0000001%
	At the end of the year	1	0.0000001%	1	0.0000001%
4.	Shri D.K Ghosh, Director (Finance) Central Coalfields Limited				
	At the beginning of the year	NIL	NIL	NIL	NIL
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	-			
	At the end of the year	NIL	NIL	NIL	NIL

S. No.	Shareholding of each Directors and each Key Managerial Personnel	Shareholding at the beginning of the year [as on 01-04-2015]		Cumulative Shareholding during the Year [2015-2016]	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
5.	Shri P.K. Tiwari, Director (Technical/Oprn.) Central Coalfields Limited				
	At the beginning of the year	NIL	NIL	NIL	NIL
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	-			
	At the end of the year	NIL	NIL	NIL	NIL
6.	Shri Subir Chandra, Director (Technical/P&P) Central Coalfields Limited				
	At the beginning of the year	NIL	NIL	NIL	NIL
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	-			
	At the end of the year	NIL	NIL	NIL	NIL
7.	Shri R.S. Mahapatro, Director (Personnel) Central Coalfields Limited				
	At the beginning of the year	NIL	NIL	NIL	NIL
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	-			
	At the end of the year	NIL	NIL	NIL	NIL
8.	Shri C.V.N. Gangaram, Company Secretary				
	At the beginning of the year	NIL	NIL	NIL	NIL
	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase /decrease (e.g. allotment / transfer / bonus/ sweat equity etc.):	-			
	At the end of the year	NIL	NIL	NIL	NIL

I. INDEBTEDNESS

Indebtedness of the Company including interest outstanding/accrued but not due for payment

	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the beginning of the financial year	NIL	NIL	NIL	NIL
(i) Principal Amount				
(ii) Interest due but not paid				
(iii) Interest accrued but not				
Total(i+ii+iii)	NIL	NIL	NIL	NIL
Change in Indebtedness during the financial year	NIL	NIL	NIL	NIL
- Addition				
- Reduction				
Net Change	NIL	NIL	NIL	NIL
Indebtedness at the end of the financial year	NIL	NIL	NIL	NIL
(i) Principal Amount				
(ii) Interest due but not paid				
(iii) Interest accrued but not due				
Total (i+ii+iii)	NIL	NIL	NIL	NIL

vi. Remuneration Of Directors And Key Managerial Personnel**A. Remuneration to Managing Director, Whole-Time Directors and/or Manager:**

S. N.	Particulars of Remuneration	Name of MD/WTD/ Manager					Total Amount (₹)
		Shri Gopal Singh CMD	Shri Subir Chandra (T/P&P) Assumed charge on 09.06.15	Shri R.S. Mahapatro Director (P) Assumed charge on 08.06.15	Shri D.K. Ghosh Director (F)	Shri P. K. Tiwari Director (T/O)	
1.	Gross salary	2902324.10	1853256.80	2242327.38	2578576.96	2763640.70	12340125.94
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961	2546282.95	1473225.00	1763433.00	2490525.00	2495340.90	10768806.85
	(b) Value of perquisites u/s 17(2) Income-tax Act, 1961	234643.22	104186.88	41402.25	210979.38	183911.57	775123.3
	(c) Profits in lieu of salary under section 17(3) Income-tax Act, 1961	0.00	0.00	0.00	0.00	0.00	0.00
2.	Stock Option	0.00	0.00	0.00	0.00	0.00	0.00
3.	Sweat Equity	0.00	0.00	0.00	0.00	0.00	0.00
4.	Commission	0.00	0.00	0.00	0.00	0.00	0.00
	– as % of profit						
	– others, specify						
5.	Others, please specify	0.00	0.00	0.00	0.00	0.00	0.00
Total (A)		5683250.27	3430668.68	4047162.63	5280081.34	5442893.17	23884056.09

B. Remuneration to Other Directors:

SN.	Particulars of Remuneration	Name of Directors		Total Amount (₹)
		Shri Bharat Bhushan Goyal (date of appointment 14.11.2015)	Shri Ashok Gupta (date of appointment 14.11.2015)	
1.	Independent Directors:			
	Fee for attending board committee meetings	1,50,000.00	1,20,000.00	2,70,000.00
	Commission	0.00	0.00	0.00
	Others, please specify	0.00	0.00	0.00
	Total (1)	1,50,000.00	1,20,000.00	2,70,000.00
2.	Other Non-Executive Directors:	Shri R.P. Gupta	Shri R. Mohandas	
	Fee for attending board committee meetings	NIL	NIL	NIL
	Commission	NIL	NIL	NIL
	Others, please specify	NIL	NIL	NIL
	Total (2)	NIL	NIL	NIL
Total (B)=(1+2)		1,50,000.00	1,20,000.00	2,70,000.00

C. Remuneration to Key Managerial Personnel Other than MD/Manager/WTD:

S. No.	Particulars of Remuneration	Key Managerial Personnel			Total Amount (₹)
		(Gopal Singh) CEO	(D.K Ghosh) CFO	(C V N Gangaram) CS	
1.	Gross salary	2902324.10	2578576.96	2488187.75	7969088.81
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961	2546282.95	2490525.00	2246697.30	7283505.25
	(b) Value of perquisites u/s 17(2) Income-tax Act, 1961	234643.22	210979.38	166246.30	611868.9
	(c) Profits in lieu of salary under section 17(3) Income-tax Act, 1961	0.00	0.00	0.00	0.00
2.	Stock Option	0.00	0.00	0.00	0.00
3.	Sweat Equity	0.00	0.00	0.00	0.00
4.	Commission	0.00	0.00	0.00	0.00
	- as % of profit	0.00	0.00	0.00	0.00
	Others, specify...	0.00	0.00	0.00	0.00
5.	Others, please specify	0.00	0.00	0.00	0.00
Total		5683250.27	5280081.34	4901131.35	15864462.96

vii. Penalties / Punishment/ Compounding Of Offences

Type	Section of the Companies Act	Brief Description	Details of Penalty / Punishment/ Compounding fees imposed	Authority [RD / NCLT/ COURT]	Appeal made, if any (give Details)
A. COMPANY					
Penalty			None		
Punishment					
Compounding					
B. DIRECTORS					
Penalty			None		
Punishment					
Compounding					
C. OTHER OFFICERS IN DEFAULT					
Penalty			None		
Punishment					
Compounding					

Declaration of Independent Directors under Sub-section (6) of Section 149

(Pursuant to Section 134(3)(d) of Companies Act, 2013)

To,
The Board of Directors
Central Coalfields Limited
Darbhanga House
Ranchi.

SUB : DECLARATION UNDER SUB-SECTION (6) OF SECTION 149

I, Ashok Gupta, hereby certify that I am a Non-Official Part Time Director of Central Coalfields Limited and comply with all the criteria of independent director envisaged in Clause 49 of the Listing Agreement and applicable provisions of Companies Act, 2013 as & when it may be notified. I hereby certify that :

- (a) I am not a promoter of the company or its holding, subsidiary or associate company;
- (b) I am not related to promoters or directors in the company, its holding, subsidiary or associate company
- (c) I have/had no pecuniary relationship with the company, its holding, subsidiary or associate company, or their promoters, or directors, during the two immediately preceding financial years or during the current financial year;
- (d) None of my relatives has or had pecuniary relationship or transaction with the company, its holding, subsidiary or associate company, or their promoters, or directors, amounting to 2% or more of its gross turnover or total income or Rs. 50 Lacs or such higher amount as may be prescribed, whichever is lower, during the two immediately preceding financial years or during the current financial year;
- (e) Neither Me nor any of my relatives —
 - I. holds or has held the position of a key managerial personnel or is or has been employee of the company or its holding, subsidiary or associate company in any of the three financial years immediately preceding the financial year
 - II. is or has been an employee or proprietor or a partner, in any of the three financial years immediately preceding the financial year of-
 - A. a firm of auditors or company secretaries in practice or cost auditors of the company or its holding, subsidiary or associate company; or
 - B. any legal or a consulting firm that has or had any transaction with the company, its holding, subsidiary or associate company amounting to 10% or more of the gross turnover of such firm;

- III. holds together with his relatives 2% or more of the total voting power of the company; or
 - IV. is a Chief Executive or director, by whatever name called, of any nonprofit organisation that receives 25% or more of its receipts from the company, any of its promoters, directors or its holding, subsidiary or associate company or that holds 2% or more of the total voting power of the company
- (f) I Possess the qualifications as prescribed under Rule 5 of the Companies (Appointment and Qualification of Directors), 2014.

Thanking you,

Yours faithfully,

Sd/-

(Ashok Gupta)

Director

DIN : 03266416

Date : July 28, 2016

Place : New Delhi

To,
The Board of Directors
Central Coalfields Limited
Darbhanga House
Ranchi.

SUB : DECLARATION UNDER SUB-SECTION (6) OF SECTION 149

I, Bharat Bhushan Goyal, hereby certify that I am a Non-Official Part Time Director of Central Coalfields Limited and comply with all the criteria of independent director envisaged in Clause 49 of the Listing Agreement and applicable provisions of Companies Act, 2013 as & when it may be notified. I hereby certify that :

- (a) I am not a promoter of the company or its holding, subsidiary or associate company;
- (b) I am not related to promoters or directors in the company, its holding, subsidiary or associate company
- (c) I have/had no pecuniary relationship with the company, its holding, subsidiary or associate company, or their promoters, or directors, during the two immediately preceding financial years or during the current financial year;
- (d) None of my relatives has or had pecuniary relationship or transaction with the company, its holding, subsidiary or associate company, or their promoters, or directors, amounting to 2% or more of its gross turnover or total income or Rs. 50 Lacs or such higher amount as may be prescribed, whichever is lower, during the two immediately preceding financial years or during the current financial year;
- (e) Neither Me nor any of my relatives —
 - I. holds or has held the position of a key managerial personnel or is or has been employee of the company or its holding, subsidiary or associate company in any of the three financial years immediately preceding the financial year
 - II. is or has been an employee or proprietor or a partner, in any of the three financial years immediately preceding the financial year of-
 - A. a firm of auditors or company secretaries in practice or cost auditors of the company or its holding, subsidiary or associate company; or
 - B. any legal or a consulting firm that has or had any transaction with the company, its holding, subsidiary or associate company amounting to 10% or more of the gross turnover of such firm;
 - III. holds together with his relatives 2% or more of the total voting power of the company; or
 - IV. is a Chief Executive or director, by whatever name called, of any nonprofit organisation that receives 25% or more of its receipts from the company, any of its promoters, directors or its holding, subsidiary or associate company or that holds 2% or more of the total voting power of the company
- (f) I Possess the qualifications as prescribed under Rule 5 of the Companies (Appointment and Qualification of Directors), 2014.

Thanking you,
Yours faithfully,
Sd/-

(Bharat Bhushan Goyal)
Director
DIN : 07254856

Date : July 28, 2016
Place : New Delhi

MEMORANDUM OF UNDERSTANDING 2015-16 BETWEEN CCL & CIL

SUBSIDIARY: CENTRAL COALFIELDS LTD

Evaluation Criteria	Unit	Weight (in %)	MoU Target					Documentary Evidence & Source/ Origin of Documents	(As per Norms) Performance from April'15 to Mar'16	Rank or Raw Score	Weightage	MOU Composite Score = Weightage * Rank OR Raw Score
			Excellent	Very Good	Good	Fair	Poor					
			5	4	3	2	1					
1. Financial Parameters												
1. Sales Turnover (Net Sales)	₹ Crs	10	9845.80	9792.12	9302.52	8837.39	8395.52	-DO-	10552.4	5	10	50
2. Gross Operating Margin Rate	%	10	0.2855	0.2811	0.2670	0.2537	0.2410	-DO-	0.3502	5	10	50
3. PAT / Net Worth	%	5	0.2149	0.2106	0.2000	0.1900	0.1805	-DO-	0.3207	5	5	25
4. EBITDA / Net Block	%	7	1.1274	1.1441	1.0869	1.0326	0.9809	-DO-	1.6372	5	7	35
5. Sales Turnover / Net Block	%	10	4.6249	4.7775	4.5386	4.3117	4.0961	-DO-	4.9873	5	10	50
6. Debtors Turnover	%	8	57.61	58.67	61.61	64.69	67.92	-DO-	38.08	5	8	40
Total												50

NOTES ON COMPILATION OF FINANCIAL PARAMETERS OF MoU 2015-16

- For the purpose of calculation of Average Collection Period of Trade Receivables, Gross Sales as appearing in P&L A/c in Audited Accounts (inclusive of Excise duty and all other levies & taxes) and Average Trade Receivables as appearing in the Audited Accounts (net off provision for bad & doubtful debts) have been considered.
- Impact of Penalty imposed by Competition Commission of India for Rs. 1773.05 crores has not been considered in the Targets of 2015-16 BE since the same has been appealed against by the company in the Competition Appellate Tribunal. Impact of the above penalty, if paid in 2015-16 will be excluded and accordingly the financial parameters (P&L a/c and Balance Sheet) will be recast-ed at the time of evaluation of MoU 2015-16.
- Impact of MMDR bill if becomes an act and implemented, its impact will be excluded.
- Impact of Post Retirement Medical Benefit scheme for Non-Executives has not been considered in preparation of MoU Targets for 2015-16.

MEMORANDUM OF UNDERSTANDING 2015-16 BETWEEN CCL & CIL

SUBSIDIARY: CENTRAL COALFIELDS LTD

Evaluation Criteria	Unit	Weight (in %)	MoU Target					Documentary Evidence & Source/ Origin of Documents	(As per Norms) Performance from April'15 to Mar'16	Rank or Raw Score	Weightage	MOU Composite Score = Weightage * Rank OR Raw Score
			Excellent	Very Good	Good	Fair	Poor					
			5	4	3	2	1					
2 Dynamic / Non Financial Parameters												
(i) Initiatives for Growth												
(a) Acquisition of land (Notification under LA/CBA)												
(i) Notification under Sec 4 (i) of CBA	Acres	1	445	423	402	382	362	-DO-	23548	5	1	5
(ii) Notification under Sec 7 (i) of CBA	Acres	2	1500	1425	1354	1286	1222	-DO-	2069	5	2	10
(iii) Possession of Land	Acres	2	350	333	316	300	285	-DO-	670	5	2	10
(b) Formulation and Approval of Projects												
(i) Formulation and In Principle Approval of Amrapali Expansion (22MTY) Project	Month	3	31st Oct'15	15th Nov.'15	30th Nov.'15	15th Dec.'15	31st Dec.'15	Annual Report & Board Approval	31.10.2015	5	3	15
(ii) Formulation and In Principle Approval of Magadh Expansion (51MTY) Project	Month	3	31st Aug'15	30th Sept'15	31st Oct'15	15th Nov.'15	30th Nov.'15	-DO-	22.05.2015	5	3	15
Sub Total		11										

MEMORANDUM OF UNDERSTANDING 2015-16 BETWEEN CCL & CIL

SUBSIDIARY: CENTRAL COALFIELDS LTD

Evaluation Criteria	Unit	Weight (in %)	MoU Target					Documentary Evidence & Source/ Origin of Documents	(As per Norms) Performance from April'15 to Mar'16	Rank or Raw Score	Weightage	MOU Composite Score = Weightage * Rank OR Raw Score
			Excellent	Very Good	Good	Fair	Poor					
			5	4	3	2	1					
(ii) II Project Management & Implementation												
(a) Commissioning and Completion of Projects							Annual Report					
(i) Starting of production of Coal From Magadh OCP (20MTY)	Month	3	15 th Oct'15	31st Oct'15	15th Nov.'15	30th Nov.'15	15th Dec'15	-DO-	24.09.2015	5	3	15
(ii) Completion of Piparwar OCP (10 MTY)	Month	2	Oct'15	Nov'15	Dec'15	Jan'16	Feb'16	-DO-	31.10.2015	5	2	10
(b) Award for Procurement of all HEMMs under the shopping list of 15-16 (Shovel, dumper, dozer & drill)	Month	2	31st Oct'15	15th Nov.'15	30th Nov.'15	15th Dec'15	31st Dec'15	-DO-	Under Procurement Status	0	2	0
(c) CAPEX	Rs Crs	2	585	500	475	451	429	-DO-	638.33	5	2	10
Sub Total		9										

MEMORANDUM OF UNDERSTANDING 2015-16 BETWEEN CCL & CIL

SUBSIDIARY: CENTRAL COALFIELDS LTD

Evaluation Criteria	Unit	Weight (in %)	MoU Target					Documentary Evidence & Source/ Origin of Documents	(As per Norms) Performance from April'15 to Mar'16	Rank or Raw Score	Weightage	MOU Composite Score = Weightage * Rank OR Raw Score
			Excellent	Very Good	Good	Fair	Poor					
			5	4	3	2	1					
(iii) III Productivity & Internal processes												
(a) Availability of Dumpers *	%	1	67	63	60	57	54	Annual Report	80	5	1	5
Utilisation of Shovel *	%	1	60	58	56	54	52		55	2.5	1	2.5
Utilisation of Dozer *	%	1	47	45	43	41	39		24	0	1	0
Utilisation of Drill *	%	1	42	40	38	36	34		44	5	1	5
(b) Specific Electrical Energy Consumption as recommended in study conducted for Rohini mine to be implemented	KWH/ Cum (Composite)	2	12.88	13.52	14.20	14.91	15.66	Annual Report	5.082	5	2	10
(c) Study in two mines for Benchmarking of Specific Diesel Consumption & Specific Power Consumption	Month	2	30th Nov.'15	15th Dec'15	31st Dec'15	15th Jan'16	31st Jan'16	-DO-	completed by 30th Nov. 2015	5	2	10
(d) Study of Man Productivity by National Productivity Council	Month	2	15th Dec'15	31st Dec'15	15th Jan'16	31st Jan'16	15th Feb'16	-DO-	Submitted by 09.12.2015	5	2	10
(f) Establishment of Cost Control Monitoring Cell and submission of two reports on identification of Cost Control measures covering 50% expenditure items		1	30th Nov.'15	15th Dec'15	31st Dec'15	15th Jan'16	31st Jan'16	-DO-	26.08.2015 & 28.11.2015	5	1	5
Sub total		11										

MEMORANDUM OF UNDERSTANDING 2015-16 BETWEEN CCL & CIL

SUBSIDIARY: CENTRAL COALFIELDS LTD

Evaluation Criteria	Unit	Weight (in %)	MoU Target					Documentary Evidence & Source/ Origin of Documents	(As per Norms) Performance from April'15 to Mar'16	Rank or Raw Score	Weightage	MOU Composite Score = Weightage * Rank OR Raw Score
			Excellent	Very Good	Good	Fair	Poor					
(iv) IV Techonology, Quality, Innovative practices												
(a) Safety Management												
(i) Reduction in Fatality Rate per million tonnes of coal production w.r.t. last year	% of reduction	1	3	2	1		-DO-	69	5	1	5	
(ii) Reduction in Serious Injury Rate per million tonnes of coal production w.r.t. last year	% of reduction	1	3	2	1		-DO-	34	5	1	5	
Sub Total		2										
(v) V Human Resource Management												
(a) Certified Training in Contract Management above E3 level	No.	1	10	8	6	4	2	-DO-	23	5	5	
(b) Training in Risk Management above E2 level	No.	1	12	10	8	7	6	-DO-	23	5	5	
(c) Skill Upgradation Training of five days duration for each employee	% of Employees	1	35	33	30	27	24	-DO-	38.4	5	5	
(d) Health Screening test for Respiratory Diseases for employees	% of Employees	1	33	30	27	24	21		34.4	5	5	
Sub Total		4										

MEMORANDUM OF UNDERSTANDING 2015-16 BETWEEN CCL & CIL

SUBSIDIARY: CENTRAL COALFIELDS LTD

Evaluation Criteria	Unit	Weight (in %)	MoU Target					Documentary Evidence & Source/ Origin of Documents	(As per Norms) Performance from April'15 to Mar'16	Rank or Raw Score	Weightage	MOU Composite Score = Weightage * Rank OR Raw Score
			Excellent	Very Good	Good	Fair	Poor					
			5	4	3	2	1					
(vi) VI Sector Specific Parameters							Annual Report					
(a) Off-take#	MT	3	61.00	60.60	57.57	55.00	52.00	-DO-	59.583	3.34	3	10
(b) Coal Production	MT	6	61.00	60.60	58.00	55.00	52.00	-DO-	61.324	5	6	30
(c) Washed coal production	MT	1	8.00	7.60	7.2	6.90	6.50	-DO-	10.123	5	1	5
(d) System Capacity Utilisation	%	1	90	88.0	83.0	78.00	73.00	-DO-	116 (Approx.)	5	1	5
(e) OMS OC	Te	1	7.51	7.49	7.11	6.75	6.42	-DO-	8.91	5	1	5
(f) OMS UG	Te	1	0.32	0.31	0.29	0.28	0.26	-DO-	0.32	5	1	5
Sub Total		13										Total Score = 477.51
Total Dynamic Parameters		50										Final composite score = 95.5

Note – 1. CPSE will assess the requirement of NODs as per applicable regulations and if there is any requirement of NOD on the BOD, it will include the same under "Commitment/Assistance from Ministry/ Department". CPSE should also indicate the name of Ministry/Departments from whom it require commitment/Assistance other than its parent ministry.

2. All internal documents to be signed at least by a Functional Director of Board.

3. Negative marking for CG rating. Non-Compliance to DPE guidelines, Entry of MOSPI & survey data, Non-Compliance to MSME guidelines and CSR provisions as per Companies Act

4. CCL shall provide grade wise working of sales and item wise working of gross Operating Margin which shall be made part of MoU 2015-16

* The targets will change if new norms are issued by CMPDIL and the new norms fixed by CMPDIL shall form Very Good target and 2% difference in all other categories.

CCL has maximum capacity to dispatch 54 MT in 2015-16, rest 7 MT may be dispatched only if Tori-Shivpur Railway Line (Single Line) is completed by October 2015. Accordingly our financial parameters will be revised at the time of evaluation as it has been finalized for a dispatch of 61 MT in 2015-16.

Management Discussion & Analysis Report

A. INDUSTRY STRUCTURE AND DEVELOPMENT

Coal- Primary source of Energy

Coal is one of the prime fuels in India. Coal constitutes 81% of the total generation and will continue to be crucial to the Country's future power needs. India now ranks 3rd amongst the coal producing countries in the World. China is the largest producer of Coal with 3520 Million Tonnes (49.5% of the total world wide production in 2011), followed by United States 992.8 MT (14.4% of the World wide production in 2011.)

Coal being the most abundant fossil fuel in India till date, it continues as one of the most important sources for meeting the domestic energy needs and will continue to be the mainstay of its future energy supply. It provides most vital input for accelerating the growth of Indian economy. 52.4% of India's total Energy needs is met by Coal, whereas 41.6% of energy requirement is met by Oil & Natural Gas.

Geological Coal Reserve In CCL Command Area as on 01.04.2015

(in Billion Tonnes)

Type of coal	Proved	Indicated	Inferred	Total
Coking	8.026	9.164	1.660	18.850
Non-coking	13.233	7.801	3.176	24.210
Total	21.259	16.965	4.836	43.060

Out of 298.914 Billion Tonnes of geological resources of coal estimated in India, CCL Command Area has 43.060 BT as on 01.04.2015, which is 14.41% of total Reserve in India.

Coal Demand

The working Group for Coal & Lignite for formulation of XIIth Plan has assessed a coal demand of 980.50MT in 2016-17. The Compounded Annualized Growth Rate (CAGR) for XII plan period comes to 7.09%. By the year 2020 energy demand of the country is expected to be 1.215 Billion Tonnes.

Sector wise break-up are as under:

(Million Tonne)

Sector	2016-17
Steel (Coking)	67.20
Power (U)	682.08
Power(Captive)	56.36
Cement	47.31
Steel DRI	50.33
Others	77.22
Total Non Coking	913.30
Total	980.50
Compounded Annualized Growth Rate (CAGR)	7.09

Coal despatch

Sector-Wise coal despatch of CCL during 2015-16 is 59.897 MT:

(Fig in MT)

Sector	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Actual
Power	39.023	38.770	39.692	43.010
Steel	3.380	2.755	3.478	2.793
Fertilizers	0.644	0.277	0.234	0.239
Others*	11.004	10.487	12.360	13.855
Total	54.052	52.289	55.764	59.897

* Others include e-auction, erstwhile Non Core Consumers, Sponge Iron and State Agencies.

Coal Availability

The actual coal production during XIth plan period and production projection during 2015-16 from existing mines, completed projects and on-going projects in CCL is given below:

(Fig in MT)

Group	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 BE	2017-18 Proj.	2018-19 Proj.
Existing Mines	5.24	5.17	0.451	0.47	0.47	0.47
Completed Projects	12.61	14.58	27.56	21.15	18.83	16.965
On-going & New Projects	32.17	35.90	33.32	51.80	64.67	85.66
Future/New	–	–	–	6.58	18.02	30.41
Total	50.02	55.65	61.32	80.00	102.00	133.50

Productivity:

The OMS position of CCL is as below

(Fig in MT)

	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Actual
UG	0.35	0.34	0.32	0.325	0.33	0.29	0.32
OC	5.24	5.45	5.79	6.093	6.26	7.56	8.91
Overall	3.66	3.88	4.19	4.421	4.64	5.46	6.51

B. STRENGTH AND WEAKNESSES, OPPORTINITIES AND THREATS:**Strength:**

- High production and huge production potential:** CCL produced 60.60 MT of coal in 2015-16, which is over 11 % of Coal India's Production. The coal reserves in CCL command area is of 43.060 billion tonnes. CCL has about 14.41 % of the coal reserves of India. The coal reserves include non coking coal (used in power plants) as well as coking coal (used in steel plants). These reserves are good enough for the next 200 years.
- Infrastructure available in almost all Coal Blocks:** For development and operation of coal mines we need a good rail and road network. All coalfields of CCL have a reasonably Good Rail and Road Network. This Network enables swift movement of Coal to the Consumers.
- Skilled Manpower available in sufficient numbers:** CCL has been in the business of Coal Mining for over 40 years. Its manpower strength is 43,681 and which is well conversant in their jobs.
- Very low employee attrition rate:** The salary and wages offered to the employees in CCL are the best in the Coal Mining Industry. This has resulted in a very low attrition of employees. The performance related pay introduced recently for executives has further boosted the morale of employees.

5. **CCL is a Mini-Ratna Category I Company, with a High Financial Autonomy:** On the basis of performance of CCL, the Department of Public Enterprises has granted Mini-Ratna Category I status to the Company. This means that the company can approve projects up to 500 Crores without going to the Government and it can also form joint ventures / subsidiaries / overseas offices.
7. **Debt free company:** As the company is debt free, it can be used to for raising debt from the market for acquisition of energy assets abroad.

Weaknesses:

1. **Old mines with Obsolete Technology:** Most of the mines in CCL are old with antiquated equipment. The company has opened a few mines in recent past. State of the art technology is being used in only few mines.
2. **Trade Unionism:** Trade Unionism is rampant in the mines. Every mine has over six Recognized Trade Unions.
3. **Application of information technology is very low:** The application of IT in the mines is very low. This makes the system prone to corruption and inefficiency.
4. **Poor work culture:** On an average employees work for only 4 hours in a eight hour shift.

Opportunities:

1. **There is huge and almost insatiable demand for coal:** The demand –supply gap of coal is 20 MT today which is likely to increase in future.
2. **Outsourcing of production processes:** CCL can go for outsourcing in case of projects, beyond the available capacity of the projects. We also go for outsourcing in case of Marginal Deposits (there are many such Coal Deposits) where deployment of Departmental Equipment is uneconomical. Outsourcing now has the support of Trade Unions.
3. **Opportunities for value addition for it's products through sizing, washing or conversion to Liquid and Gas:** The price of washed coking coal is double the price of mined Coking Coal. Washeries may be established to take advantage of the price differential.

Threats:

1. **Captive mining in coal is now permitted in India, ending the complete monopoly of the company:** CCL has now to compete with private players, who have been allotted coal blocks.
2. **There is demand for allowing private coal mining companies to sell all their produce in the open market.** Private players produce coal at 60 % of the CCL's cost. If they are allowed to sell coal in the open market then we will be losing valuable Customers.
3. **Upcoming private players may poach on the highly skilled employees of the company through better Pay, Perks and Other Facilities:** Since the company is a PSU, it can't easily increase the pay and perks etc of the employees as per demand of the market and competition as it has to follow lengthy procedures for the same.
4. **Law and order problems in coal mining areas:** The law and order situation in mining areas is bad. There are frequent bandhs and extremist groups prevent / interfere with mine development activities. On an average the mines are closed for about 30 days due to poor law and order condition prevailing in Mining areas.
5. **Inordinate delay in release of Forest land:** There is inordinate delay in the processing of Forest land proposals. The State Govt. takes considerable time in recommending forest land proposals to the MOEF for stage I clearance. There is delay in site inspection by MoEF Regional Office, Bhubneswar. It takes about 4-6 years for release of forest land.

6. **Physical possession of acquired land:** Great difficulty is being encountered in the physical possession of acquired land. Forest land which is released by the Govt. often has encroachments, which is not easy to get rid off.
7. **Rehabilitation of project affected persons:** The rehabilitation of project affected persons has become a big bottle neck in the development of new projects, as the demand of PAFs are often, beyond the norms of R&R policy of CIL.

C. PERFORMANCE:

Covered in the main report.

D. OUTLOOK:

Coal India is striving to achieve 1 Billion Tonne of Coal by 2019-20 in which Central Coalfields Limited will contribute about 133 MT. For that purpose recently Major projects of your company such as Magadh OCP (71 MTY) and Amarpali OCP (27 MTY) has been made operational. Other major projects like Mahendra OCP, Sanghmitra OCP are also expected to contribute to achieve this growth.

F. INTERNAL CONTROL SYSTEMS AND THEIR ADEQUACY:

The company has well established internal control systems and procedures commensurate with its size and nature of business with an approved and well laid down delegation of authority at various levels for ensuring appropriate authorization and approval of transactions. Policy in the form of Purchase Manual, Contract Management Manual, Civil Engineering Works Manual defining the practices & procedures to be adopted for procurement and award of contracts are in place. The internal audit is conducted by external firms of Chartered/Cost Accountants covering all the Offices/ Areas/ Units of operation and their reports are reviewed by the Audit Committee. Further, the accounts of the Company are subject to Comptroller & Auditor General of India (GAG) audit in addition to the propriety audit conducted by them.

G. DISCUSSION ON FINANCIAL PERFORMANCE WITH RESPECT TO OPERATIONAL PERFORMANCE:

Covered in the main report.

H. MATERIAL DEVELOPMENT IN HUMAN RESOURCES/INDUSTRIAL RELATIONS FRONT, INCLUDING NUMBER OF PEOPLE EMPLOYED:

Covered in the main report.

I. ENVIRONMENTAL PROTECTION AND CONSERVATION, TECHNOLOGICAL CONSERVATION, RENEWABLE ENERGY DEVELOPMENTS, FOREIGN EXCHANGE CONSERVATION:

Covered in the main report.

J. CORPORATE SOCIAL RESPONSIBILITY:

Covered in the main report.

K. CAUTIONARY STATEMENT:

Statements in the Management Discussion & Analysis and Directors' Report prescribing the Company's objectives; projections and estimates, expectations & predictions etc., may be "forward looking statement and progressive within the meaning of applicable laws & regulations. Forward looking statements contained herein are subject to certain risks and uncertainties that would cause actual results to defer materially from those reflected in the forward looking statements. Actual results will vary from those expressed or implied depending upon economic conditions."



CENTRAL COALFIELDS LIMITED

(CIN : U10200JH1956GOI000581)

FINANCIAL RESULTS FOR THE QUARTER AND YEAR ENDED 31ST MARCH, 2016**PART – I**

(₹ in Cr.)

Particulars	3 months Ended 31.03.2016	3 months Ended 31.12.2015	3 months Ended 31.03.2015	Current Year Ended 31.03.2016	Previous Year Ended 31.03.2015	
	Audited	Un-audited	Audited	Audited	Audited	
1	Income from Operations					
(a)	Net Sales/Income from Operations (Net of Excise Duty & Other Levies)	2,661.66	2,647.21	2,914.42	10,552.37	9,474.99
(b)	Other Operating Income	75.73	73.09	63.36	281.14	253.33
	Total Income from Operations (net)	2,737.39	2,720.30	2,977.78	10,833.51	9,728.32
2	Expenses					
(a)	Cost of Materials consumed	253.14	183.48	255.66	807.85	837.64
(b)	Purchase of stock-in-trade	–	–	–	–	–
(c)	Changes in Inventories of finished goods, work-in-progress and stock-in-trade	(432.09)	(155.35)	(378.95)	(135.99)	(112.07)
(d)	Employee benefits expense	1,088.89	917.73	1,023.10	3,944.69	3,897.19
(e)	Depreciation and Amortisation Expenses	89.96	79.69	78.34	318.21	309.46
(f)	Impairment	7.31	–	3.09	7.31	3.09
(g)	Power & Fuel	73.42	74.08	79.89	294.48	278.19
(h)	Corporate Social Responsibility Expenses	16.35	106.14	35.17	212.79	48.87
(i)	Repairs	113.13	51.21	101.72	234.12	219.90
(j)	Contractual Expenses	319.25	320.73	287.63	1,157.65	947.06
(k)	Provisions	127.73	119.80	(9.37)	377.65	97.81
(l)	Write off	–	92.73	–	92.73	73.17
(m)	Other expenses	345.13	272.33	244.64	1,075.73	742.46
(n)	Overburden Removal Adjustment	34.59	(8.36)	142.93	(225.83)	(44.77)
	Total Expenses	2,036.81	2,054.21	1,863.85	8,161.39	7,298.00
3	Profit / (Loss) from operations before other income, finance costs and exceptional items (1-2)	700.58	666.09	1,113.93	2,672.12	2,430.32
4	Other Income	108.02	99.71	89.49	464.10	344.21
5	Profit / (Loss) from ordinary activities before finance costs and exceptional items (3+4)	808.60	765.80	1,203.42	3,136.22	2,774.53
6	Finance Costs	11.24	0.30	0.61	12.38	1.08
7	Profit / (Loss) from ordinary activities after finance costs but before exceptional items (5-6)	797.36	765.50	1,202.81	3,123.84	2,773.45
8	Exceptional Items (including Prior Period Adjustment)	(11.62)	9.06	20.89	5.10	33.11
9	Profit / (Loss) from ordinary activities before tax(7-8)	808.98	756.44	1,181.92	3,118.74	2,740.34

CENTRAL COALFIELDS LIMITED

(CIN : U10200JH1956GOI000581)

FINANCIAL RESULTS FOR THE QUARTER AND YEAR ENDED 31ST MARCH, 2016**PART – I (Contd...)**

(₹ in Cr.)

10	Tax expense	270.79	352.87	409.14	1,204.04	969.73
11	Net Profit / (Loss) from ordinary activities after tax (9-10)	538.19	403.57	772.78	1,914.70	1,770.61
12	Extraordinary items (net of tax expense)	–	–		–	–
13	Net Profit / (Loss) for the Year (11-12)	538.19	403.57	772.78	1,914.70	1,770.61
14	Share of Profit/(Loss) of associates	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
15	Minority Interest	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
16	Net Profit/(Loss) after taxes, minority interest and share of profit/(loss) of associates (13-14-15)	538.19	403.57	772.78	1,914.70	1,770.61
17	Paid - up Equity Share Capital (94,00,000 Equity Shares of Rs.1,000/- each)	940.00	940.00	940.00	940.00	940.00
18	Reserve excluding Revaluation Reserves as per Balance Sheet of previous accounting year	4872.38	4872.38	3562.95	4872.38	3,562.95
19 (i)	Earning Per Share (EPS) before extraordinary items (not annualised):					
(a)	Basic	572.54	429.33	822.11	2,036.91	1,883.63
(b)	Diluted	572.54	429.33	822.11	2,036.91	1,883.63
19 (ii)	Earning Per Share (EPS) after extraordinary items (not annualised)					
(a)	Basic	572.54	429.33	822.11	2,036.91	1,883.63
(b)	Diluted	572.54	429.33	822.11	2,036.91	1,883.63

NOTE :

- The above Financial Results for the Year Ended 31st March, 2016 were reviewed by the Audit Committee and upon its recommendations, were approved by the Board of Directors at its meeting held on 24th May, 2016. The above Financial Results have been audited by the Statutory Auditors as required under Clause-41 of the Listing Agreement.
- Figures for the previous Year/Period have been regrouped/ rearranged wherever necessary.

Sd/-
(C.V.N.Gangaram)
Company Secretary

Sd/-
(T.K. Sen)
General Manager (Finance)-A

Sd/-
(D.K. Ghosh)
Director (Finance)
DIN : 06638291

Sd/-
(Gopal Singh)
Chairman-cum-Managing Director
DIN : 02698059

In terms of our Report of even date
For **V. SINGHI & ASSOCIATES**
Chartered Accountants
(Firm Reg.No. 311017E)
Sd/-
(Aniruddha Sengupta)
Partner
(Membership No. 051371)

Place : Ranchi
Dated : 24.05.2016

CENTRAL COALFIELDS LIMITED

(CIN : U10200JH1956GOI000581)

STATEMENT OF ASSETS & LIABILITIES

(₹ in Cr.)

	Particulars	As at	As at
		31.03.2016	31.03.2015
		(Audited)	(Audited)
A	EQUITY AND LIABILITIES		
1	Shareholders' funds		
	a) Share Capital	940.00	940.00
	b) Reserves & Surplus	5,033.47	4,872.38
	c) Money Received against Share Warrants	–	–
	Sub - total - Shareholders' funds	5,973.47	5,812.38
2	Share application money pending allotment	–	–
3	Minority Interest*	–	–
4	Non-Current Liabilities		
	a) Long-term borrowing	–	–
	b) Deferred tax liabilities (Net)	–	–
	c) Other long-term liabilities	50.45	34.34
	d) Long-term provisions	2,140.20	2,280.91
	Sub - total - Non-current liabilities	2,190.65	2,315.25
5	Current Liabilities		
	a) Short-term borrowings	929.00	–
	b) Trade payables	148.71	108.46
	c) Other current liabilities	2,641.81	2,662.20
	d) Short-term provisions	1,481.99	1,502.24
	Sub - total - Current liabilities	5,201.51	4,272.90
	TOTAL - EQUITY AND LIABILITIES	13,365.63	12,400.53
B	ASSETS		
1	Non-current assets		
a	Fixed assets	2,614.05	2,337.13
b	Goodwill on consolidation*	–	–
c	Non-current investments	–	–
d	Deferred tax assets (Net)	725.03	620.47

CENTRAL COALFIELDS LIMITED

(CIN : U10200JH1956GOI000581)

STATEMENT OF ASSETS & LIABILITIES

(₹ in Cr.)

	Particulars	As at	As at
		31.03.2016	31.03.2015
		(Audited)	(Audited)
e	Long-term loans & advances	137.27	131.07
f	Other non-current assets	1,374.39	1,248.33
	Sub-total - Non-current assets	4,850.74	4,337.00
2	Current assets		
a	Current investments	–	403.79
b	Inventories	1,492.97	1,351.14
c	Trade receivables	1,365.58	1,465.57
d	Cash and cash equivalents	4,188.61	3,511.86
e	Short-term loans and advances	855.42	807.86
f	Other current assets	612.31	523.31
	Sub - total - Current Assets	8,514.89	8,063.53
	TOTAL - ASSETS	13,365.63	12,400.53

*Applicable in the case of consolidated statement of assets and liabilities

Sd/-
(C.V.N.Gangaram)
Company Secretary

Sd/-
(T.K. Sen)
General Manager (Finance)-A

Sd/-
(D.K. Ghosh)
Director (Finance)
DIN : 06638291

Sd/-
(Gopal Singh)
Chairman-cum-Managing Director
DIN : 02698059

In terms of our Report of even date

For **V. SINGHI & ASSOCIATES**

Chartered Accountants

(Firm Reg.No. 311017E)

Sd/-

(Aniruddha Sengupta)

Partner

(Membership No. 051371)

Place : Ranchi

Dated : 24.05.2016

CENTRAL COALFIELDS LIMITED

(CIN : U10200JH1956GOI000581)

BALANCE SHEET AS AT 31ST MARCH, 2016

	Notes		As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
I	EQUITY AND LIABILITIES			
(1)	Shareholders' Fund			
(a)	Share Capital	1	940.00	940.00
(b)	Reserves & Surplus	2	5,033.47	4,872.38
(c)	Money Received against Share Warrants		—	—
			<u>5,973.47</u>	<u>5,812.38</u>
(2)	Share Application Money Pending Allotment		—	—
(3)	Non-Current Liabilities			
(a)	Long Term Borrowings	3	—	—
(b)	Deferred Tax Liability (Net)		—	—
(c)	Other Long Term Liabilities	4	50.45	34.34
(d)	Long Term Provisions	5	2,140.20	2,280.91
			<u>2,190.65</u>	<u>2,315.25</u>
(4)	Minority Interest		—	—
(5)	Current Liabilities			
(a)	Short Term Borrowings	6	929.00	—
(b)	Trade Payables	7	148.71	108.46
(c)	Other Current Liabilities	8	2,641.81	2,662.20
(d)	Short Term Provisions	9	1,481.99	1,502.24
			<u>5,201.51</u>	<u>4,272.90</u>
	TOTAL		<u>13,365.63</u>	<u>12,400.53</u>
II	ASSETS			
(1)	Non-Current Assets			
(a)	Fixed Assets			
(i)	Tangible Assets - Gross Block	10A	5,592.46	5,083.14
	Less: Depreciation, Impairment & Provisions		3,599.76	3,401.57
	Net Carrying Value		<u>1,992.70</u>	<u>1,681.57</u>
(ii)	Intangible Assets - Gross Block	10A	440.74	376.43
	Less: Depreciation, Impairment & Provisions		317.59	304.25
	Net Carrying Value		<u>123.15</u>	<u>72.18</u>
(iii)	Capital Work-in-Progress	10B	228.52	287.39
(iv)	Intangible Assets under Development	10C	269.68	295.99

CENTRAL COALFIELDS LIMITED

(CIN : U10200JH1956GOI000581)

BALANCE SHEET AS AT 31ST MARCH, 2016 (Contd..)

	<u>Notes</u>	<u>As at 31.03.2016 (₹ in Cr.)</u>	<u>As at 31.03.2015 (₹ in Cr.)</u>
(b) Non-Current Investments	11	–	–
(c) Deferred Tax Assets (Net)		725.03	620.47
(d) Long Term Loans & Advances	12	137.27	131.07
(e) Other Non-Current Assets	13	1,374.39	1,248.33
(2) Current Assets			
(a) Current Investments	14	–	403.79
(b) Inventories	15	1,492.97	1,351.14
(c) Trade Receivables	16	1,365.58	1,465.57
(d) Cash & Cash Equivalents	17	4,188.61	3,511.86
(e) Short Term Loans & Advances	18	855.42	807.86
(f) Other Current Assets	19	612.31	523.31
		<u>8,514.89</u>	<u>8,063.53</u>
TOTAL		<u>13,365.63</u>	<u>12,400.53</u>
Significant Accounting Policies	33		
Additional Notes on Financial Statements	34		

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

Sd/-
(C.V.N.Gangaram)
Company Secretary

Sd/-
(T.K. Sen)
General Manager (Finance)-A

Sd/-
(D.K. Ghosh)
Director (Finance)
DIN : 06638291

Sd/-
(Gopal Singh)
Chairman-cum-Managing Director
DIN : 02698059

In terms of our Report of even date

For **V. SINGHI & ASSOCIATES**

Chartered Accountants
(Firm Reg.No. 311017E)

Sd/-

(Aniruddha Sengupta)

Partner

(Membership No. 051371)

Place : Ranchi
Dated : 24.05.2016

CENTRAL COALFIELDS LIMITED

(CIN : U10200JH1956GOI000581)

STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31ST MARCH, 2016

	Notes	For the Year ended 31.03.2016 (₹ in Cr.)	For the Year ended 31.03.2015 (₹ in Cr.)
INCOME			
Revenue form Operations	20		
A	Sale of Coal, Coke etc.	13,658.96	11,781.43
	Less: Excise Duty	692.92	640.55
	Other Levies	2,413.67	1,665.89
		<u>3,106.59</u>	<u>2,306.44</u>
	Net Sales	10,552.37	9,474.99
B	Other Operating Revenue	281.14	253.33
(I)	Revenue From Operations (A+B)	10,833.51	9,728.32
(II)	Other Income	464.10	344.21
(III)	Total Revenue	<u>11,297.61</u>	<u>10,072.53</u>
IV	EXPENSES		
	Cost of Materials Consumed	807.85	837.64
	Purchases of Stock in Trade	-	-
	Changes in Inventories of Finished Goods, Work in Progress and Stock in Trade	(135.99)	(112.07)
	Employee Benefits Expense	3,944.69	3,897.19
	Power & Fuel	294.48	278.19
	Corporate Social Responsibility Expenses	212.79	48.87
	Repairs	234.12	219.90
	Contractual Expenses	1,157.65	947.06
	Finance Costs	12.38	1.08
	Depreciation/Amortization/Impairment	325.52	312.55
	Provisions	377.65	97.81
	Write off	92.73	73.17
	Other Expenses	1,075.73	742.46
	Overburden Removal Adjustment	(225.83)	(44.77)
	Total Expenses	<u>8,173.77</u>	<u>7,299.08</u>
V	Profit before Prior Period Adjustment, Exceptional and Extraordinary Items and Tax	<u>3,123.84</u>	<u>2,773.45</u>
VI	Prior Period Adjustment {charges/(incomes)}	5.10	33.11
VII	Exceptional Items	-	-
VIII	Profit before Extraordinary Items and Tax	<u>3,118.74</u>	<u>2,740.34</u>

CENTRAL COALFIELDS LIMITED

(CIN : U10200JH1956GOI000581)

STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31ST MARCH, 2016**(Continued)**

	<u>Notes</u>	<u>For the Year ended 31.03.2016 (₹ in Cr.)</u>	<u>For the Year ended 31.03.2015 (₹ in Cr.)</u>
IX	Extraordinary Items {charges/(incomes)}	-	-
X	Profit before Tax	3,118.74	2,740.34
XI	Less/(Add): Tax Expenses		
	- Current Year	1,308.60	1,023.89
	- Deferred Tax	(104.56)	(54.16)
	- Earlier Years	-	-
XII	Profit for the Year from Continuing Operations	1,914.70	1,770.61
XIII	Profit for the Year from Discontinuing Operations	-	-
XIV	Tax Expenses of Discontinuing Operations	-	-
XV	Profit for the Year from Discontinuing Operations (after Tax)	-	-
XVI	Profit for the Year	1,914.70	1,770.61
XVII	Earnings Per Share (in ₹) (Face Value of ₹ 1000/- per share)		
	(1) Basic	2,036.91	1,883.63
	(2) Diluted	2,036.91	1,883.63
Significant Accounting Policies	33		
Additional Notes on Financial Statements	34		
The Notes referred to above form an Integral part of the Statement of Profit and Loss			

Sd/-
(C.V.N.Gangaram)
Company Secretary

Sd/-
(T.K. Sen)
General Manager (Finance)-A

Sd/-
(D.K. Ghosh)
Director (Finance)
DIN : 06638291

Sd/-
(Gopal Singh)
Chairman-cum-Managing Director
DIN : 02698059

In terms of our Report of even date
For **V. SINGHI & ASSOCIATES**
Chartered Accountants
(Firm Reg.No. 311017E)
Sd/-
(Aniruddha Sengupta)
Partner
(Membership No. 051371)

Place : Ranchi
Dated : 24.05.2016

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note - 1

SHARE CAPITAL

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
a. AUTHORISED :		
110,00,000 Equity Shares of ₹ 1000/- each	1100.00	1100.00
	1100.00	1100.00
b. ISSUED, SUBSCRIBED AND PAID UP		
94,00,000 Equity Shares of ₹ 1000/- each	940.00	940.00
	940.00	940.00

Out of the above, 93,99,997 shares are held by the Holding company, Coal India Limited (CIL) and balance 3 shares are held by its nominees.

- c. The Company has issued only one class of Equity Shares having a face value of ₹1000/- each. Each holder of Equity Shares is entitled to one vote per share.
- d. The shareholders have the right to declare and approve dividend as proposed by the Board of Directors for any financial year, to be paid to the members according to their rights and interest in the profits. However, no larger dividend shall be declared than is recommended by the Board of Directors.

Note : Shares in the Company held by each Shareholder holding more than 5% Shares.

Name of Shareholder	As at 31.03.2016		As at 31.03.2015	
	No. of Shares Held (Face value of ₹ 1000/- each)	% of Total Shares	No. of Shares Held (Face value of ₹ 1000/- each)	% of Total Shares
Coal India Limited (Holding Company)	9399997	100	9399997	100

During the year there is no change in the number of shares.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 2

RESERVES AND SURPLUS

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
RESERVES :		
Capital Reserve		
As per last Financial Statement	—	—
Add : Addition during the Year	—	—
Less : Adjustment During the Year	—	—
	<u>—</u>	<u>—</u>
Capital Redemption Reserve		
As per last Financial Statement	—	—
Add : Addition during the Year	—	—
Less : Adjustment During the Year	—	—
	<u>—</u>	<u>—</u>
Reserve for Foreign Exchange Transactions		
As per last Financial Statement	—	—
Add : Transfer from Surplus	—	—
Less : Adjustment During the Year	—	—
	<u>—</u>	<u>—</u>
CSR Reserve		
As per last Financial Statement	—	34.38
Add : Transfer from Surplus	—	—
Less : Transfer to General Reserve	—	34.38
	<u>—</u>	<u>—</u>
Sustainable Development Reserve		
As per last Financial Statement	—	4.00
Add : Transfer from Surplus	—	—
Less : Transfer to General Reserve	—	4.00
	<u>—</u>	<u>—</u>
General Reserve		
As per last Financial Statement	1,863.20	1,550.79
Add : Transfer from Surplus	95.74	274.03
Add : Transfer from CSR Reserve	—	34.38
Add : Transfer from Sustainable Development Reserve	—	4.00
	<u>1,958.94</u>	<u>1,863.20</u>
Surplus		
As per last Financial Statement	3009.18	1,973.78
Depreciation on assets having remaining useful life nil as on 01.04.2014	—	34.59
	<u>3009.18</u>	<u>1939.19</u>
Profit/(Loss) after Tax for the Year	1914.70	1770.61
	<u>4,923.88</u>	<u>3,709.80</u>
Profit/(Loss) available for Appropriation		
Less : APPROPRIATION		
Reserve for Foreign Exchange Transaction	—	—
Transfer to General Reserve	95.74	274.03
Transfer to CSR Reserve	—	—
Transfer to Sustainable Development Reserve	—	—
Interim Dividend	1,457.00	100.00
Proposed Dividend on Equity Shares	—	254.74
Corporate Dividend Tax :		
On Interim Dividend	296.61	19.99
On Proposed Dividend	—	51.86
On Dividend of Previous Year	—	71.85
	<u>296.61</u>	<u>71.85</u>
	<u>3,074.53</u>	<u>3,009.18</u>
TOTAL	<u>5,033.47</u>	<u>4,872.38</u>

1. Remaining useful life of certain assets becomes nil as on 01.04.2014 as per Companies Act,2013 and the carrying cost remained apart from residual value is charged against opening retained earnings during the year 2014-15
2. Reserve for Expenses on Corporate Social Responsibility and Sustainable Development created prior to 2014-15 have been transferred to General Reserve during the year 2014-15.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 3

LONG TERM BORROWINGS

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
A. Term Loan		
IBRD	—	—
JBIC (JEXIM)	—	—
Export Development Corp., Canada	—	—
Liebherr France S.A., France	—	—
B. Loan From Coal India Limited	—	—
TOTAL (A+B)	—	—
CLASSIFICATION 1		
Secured	—	—
Unsecured	—	—
CLASSIFICATION 2		

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 4

OTHER LONG TERM LIABILITIES

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Trade Payables*	—	—
Security Deposits	37.24	26.76
Others**	13.21	7.58
TOTAL	50.45	34.34
CLASSIFICATION		
Secured	—	—
Unsecured	50.45	34.34

- Note :** (1) Amount outstanding in foreign currency is NIL.
(2) *Deferred credit for more than 12 months on payment allowed directly by the supplier is NIL.
(3) ** As certified by management

Note – 5

LONG TERM PROVISIONS

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
For Employee Benefits		
– Gratuity	—	—
– Leave Encashment	330.99	349.02
– Other Employee Benefits*	229.29	226.02
For Foreign Exchange Transactions (Marked to Market)	—	—
OBR Adjustment Account :		
Accumulated Reserve for future OBR	1281.56	1,567.44
Less : Advance Stripping	288.79	348.84
	992.77	1,218.60
Mine Closure	587.15	487.27
For Others	—	—
TOTAL	2,140.20	2280.91

1. *Includes provision of ₹75.62 crs. for Post Retirement Medical Benefit of existing employees. Actual liabilities i.e. 4% of Basic + DA (₹75.62 crs.) or actuarial valuation (₹59.01 crs.) whichever is higher, is considered as per the policy of the Company. Separate Fund for the same is still to be created.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 6

SHORT TERM BORROWINGS

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Loan from Bank	929.00	—
Loans Repayable on Demand	—	—
Other Loans and Advances	—	—
Deferred Credits	—	—
TOTAL	929.00	—

CLASSIFICATION 1

Secured	—	—
Unsecured	—	—

CLASSIFICATION 2

Loan Guaranteed by Directors and Others :

Particulars of Loan	Amount in ₹ Cr.	Nature of Guarantee
NIL	NIL	NA
NIL	NIL	NA

1. CASH CREDIT FACILITY:

The Company through its holding Company CIL entered into an agreement with the Consortium of bankers (having State Bank of India as the lead Bank) to avail Cash Credit facilities for an aggregate sum of ₹55.00 Crs. and the said facilities shall be collaterally secured by creating hypothecation charge over the current assets comprising of Book Debts, Stock of Raw materials, Semi-finished and finished goods, Stores and Spares not relating to Plant & Equipment (Consumable Stores & Spares), both present and future jointly and severally in favour of the said Banks for a sum of ₹83.00 Crs. The extent of charge is 1.5 times the cash-credit limit of ₹55.00 Crs. The said facilities have not been availed by the Company during the year 2015-16 on account of fund based working capital.

2. Details of Loan from Bank:

Name of Bank	FD No.	FD Amount	Loan Amount
Andhra Bank	47820100065217	312.00	283.50
Bank of India	490045110007578	285.00	285.00
Bank of Baroda	170300016047	80.00	63.50
Syndicate Bank	7520/458/28(1)	285.00	166.18
Oriental Bank of Commerce	00033091000666	128.00	116.33
Oriental Bank of Commerce	00033091000710	16.00	14.49
TOTAL		1106.00	929.00

Note – 7

TRADE PAYABLES

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Outstanding dues of micro enterprises and small enterprises	—	—
Outstanding dues of creditors other than micro enterprises and small enterprises	148.71	108.46
TOTAL	148.71	108.46

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 8

OTHER CURRENT LIABILITIES

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Current Maturities of Long Term Borrowings		
Loan From Coal India Limited	—	—
Surplus Fund from Coal India Limited	—	—
Current Account with Subsidiaries	—	—
For Capital Goods	102.36	118.32
FOR EXPENSES:		
Salary Wages & Allowances	330.59	291.37
Power & Fuel	31.24	24.26
Others	403.24	340.72
	765.07	656.35
STATUTORY DUES:		
Sales Tax/Vat	39.58	35.35
Provident Fund & Pension Fund	72.82	62.21
Central Excise Duty	2.01	0.54
Royalty & Cess on Coal*	145.94	184.93
Stowing Excise Duty	12.29	13.67
Clean Environment Cess	315.22	169.48
MMDR Royalty	107.89	—
Other Statutory Levies	27.81	24.99
	723.56	491.17
Income Tax Deducted at Source	85.58	73.50
Security Deposits	101.07	87.15
Earnest Money	62.37	101.68
Advance & Deposit from Customers / Others	741.81	993.58
Interest Accrued and Due on Borrowings	—	—
Interest Accrued but not Due on Borrowings	10.06	—
Cess Equilisation Account	—	—
Current Account with IICM	—	—
Current Account with Holding Company	—	17.31
Unpaid Dividend	—	—
Ex-Owner Account	—	—
Advance Deposit other Pre - Nationalisation.	—	—
Liability for CISPA	1.39	1.25
Other Liabilities**	48.54	121.89
TOTAL	2,641.81	2,662.20

- *By virtue of enactment of Cess and Other Taxes on Minerals (Validation) Act, 1992, the Company, in 1992-93, raised supplementary bills on customers up to 4th April, 1991 for ₹100.33 Crs. on account of Cess and sales tax thereon. The said amount has been included in statutory dues payable for Royalty and Cess with corresponding Debit in "Claims Receivable-Cess" (Note-19).
- **Includes Bank Guarantee encashed ₹ 19.85 Crs. (P.Y. ₹ Nil)
- In absence of Notification by State Government, liability of the Mines and Minerals (Development & Regulation) Act, 2015 has not been deposited with the appropriate authority.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 9

SHORT TERM PROVISIONS

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
For Employee Benefits		
- Gratuity	212.72	135.79
- Leave Encashment	47.16	39.65
- PPLB	206.08	172.96
- PRP	538.60	493.18
- Other Employee Benefits	231.32	201.29
For Proposed Dividend	—	254.74
For Corporate Dividend Tax	—	51.86
Provision for Income Tax	—	—
Less: Advance Income Tax/Tax Deducted at Source	—	—
For Excise Duty on Closing Stock of Coal	116.04	90.59
For Others (Mine Closure)	130.07	62.18
TOTAL	1,481.99	1,502.24

- Other Employee Benefits include ₹ 198.68 Crs. provided for Superannuation Benefits @ 9.84 % as on 31.03.2016 comprising Provision for Pension @ 3% of Basic Pay+DA and Provision for Superannuation Benefit @ 6.84% of Basic Pay+DA made for executives w.e.f. 01.01.2007 as per Office Memorandum No. CIL/C-5A(vi)/005/35/1210 dtd. 02/07.05.2009 issued by Dir(P&IR), CIL, Kolkata. The liability for Pension @ 3% and Superannuation Benefit @ 6.84% as on 31.03.2016 are ₹ 60.78Crs (P.Y. ₹ 52.45Crs.) and ₹ 137.90 Crs. (P.Y. ₹ 119.62 Crs.) respectively have been made in the Financial Statements. However a separate Fund/Trust for the above purpose is still to be created.
- ₹ 254.74 Crs. has been paid towards final dividend (pertaining to last financial year) during this year and the same amount has been approved by the members in AGM held on 17.06.2015.
- Interim Dividend of ₹ 1457 Crs. has been declared by the Board of Directors and the same was paid during the year 2015-16.
- Provision for Ex-Gratia for Non-executives has been made based on ₹ 48500/- per employee and PRP for Executives has been made based on advice received from CIL.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note - 10A

FIXED ASSETS

(₹ in Cr.)

PARTICULARS	GROSS BLOCK			DEPRECIATION			IMPAIRMENT LOSS			Total Depreciation & Impairment Loss	NET CARRYING VALUE	
	As at 01.04.2015	Additions during the Year	Adj./Sales/Transfer during the Year	As at 01.04.2015	Additions during the Year	Adj./Sales/Transfer during the Year	As at 01.04.2015	Additions during the Year	Adj./Sales/Transfer during the Year		As at 31.03.2016	As at 31.03.2015
Tangible Assets												
Land												
(a) Freehold	16.87	0.62	-	-	-	-	-	-	-	-	17.49	16.87
(b) Others	630.42	301.40	-	372.29	24.96	-	397.25	-	-	397.25	534.57	258.13
Building/Water Supply/Road & Culverts	437.66	12.82	-	270.57	8.59	-	279.16	-	-	279.16	171.32	167.09
Plant, Machinery and Equipment	3,335.00	300.04	(141.95)	2,243.68	239.34	(134.89)	2,348.13	-	-	2,348.13	1,144.96	1,091.32
Telecommunication	16.90	0.13	-	15.24	0.18	-	15.42	-	-	15.42	1.61	1.66
Railway Sidings	88.08	-	-	73.22	2.88	0.26	76.36	-	-	76.36	11.72	14.86
Furniture & Fittings/ Office Tools & Equipments/ Electrical Fittings/ Fire Arms	70.93	15.98	0.05	52.14	6.73	0.05	58.92	-	-	58.92	28.04	18.79
Vehicle	32.79	2.95	(0.31)	26.36	1.20	(0.29)	27.27	-	-	27.27	8.16	6.43
Aircraft	-	-	-	-	-	-	-	-	-	-	-	-
Development	382.76	13.18	-	342.52	7.10	0.03	349.65	5.55	2.96	359.28	36.66	34.69
Assets taken on Nationalisation	-	-	-	-	-	-	-	-	-	-	-	-
Surveyed off Assets	71.73	7.09	(2.68)	76.14	-	-	-	-	37.97	37.97	38.17	71.73
TOTAL	5,083.14	654.21	(144.89)	3,396.02	290.98	(134.84)	3,552.16	5.55	40.93	3,599.76	1,992.70	1,681.57
Tangible Assets (As at 31.03.2015)	4,859.58	383.55	(159.89)	3,201.77	309.57	(115.32)	3,396.02	3.34	1.37	3,401.57	1,681.57	-
Intangible Assets												
Software	-	5.14	-	-	1.55	-	1.55	-	-	1.55	3.59	-
Development	330.42	53.99	-	257.96	11.31	-	269.27	0.33	-	269.60	114.81	72.13
Prospecting & Boring	46.01	5.18	-	45.96	0.48	-	46.44	-	-	46.44	4.75	0.05
TOTAL	376.43	64.31	-	303.92	13.34	-	317.26	0.33	-	317.59	123.15	72.18

Note :

- Land - others also includes land acquired under Coal Bearing Act-1957 and Land Acquisition Act-1894.
- Gross Block as well as depreciation on surveyed off P&M, Vehicles etc. are taken out of Fixed Assets and provision for depreciation respectively and the residual value at 5% of Book Value are transferred to "Surveyed off assets for disposal" and the same is separately shown in the Note-10A. In case of premature survey off of assets the difference between the WDV and residual value of 5% is charged to STATEMENT OF PROFIT AND LOSS, as loss on surveyed off assets. Surveyed off Assets are valued at lower of WDV and Net Realizable value. Estimated NRV was calculated based on the last sale price of Surveyed off Assets.
- The Assets and Liabilities of two hospitals taken over from Coal Mines Labour Welfare Organization in 1981 have not been reflected in the Financial Statements pending determination of values thereof. The Assets and Liabilities of three Mines Rescue stations taken over during 1985-86 have not been reflected in the Financial Statements pending determination of values thereof.
- Pending identification of significant components of an asset, if any, which is in progress, the existing practice of providing depreciation on the basis of some useful life for the entire assets is continued.
- Building includes electrical fittings, water supply arrangements, sanitary fittings and road & culverts in township

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note - 10B

CAPITAL WORK-IN-PROGRESS

(₹ in Cr.)

PARTICULARS	COST			PROVISION			IMPAIRMENT LOSS			Total Provision & Impairment Loss	CARRYING VALUE		
	As at 01.04.2015	Additions during the Year	Adj./Sales/Transfer during the Year	As at 31.03.2016	As at 01.04.2015	Additions during the Year	Adj./Sales/Transfer during the Year	As at 31.03.2016	As at 01.04.2015		Additions during the Year	Adj./Sales/Transfer during the Year	As at 31.03.2016
Tangible Assets													
Building/Water Supply/Road & Culverts	62.53	9.16	(9.06)	62.63	10.69	1.89	-	12.58	-	-	-	50.05	51.84
Plant, Machinery and Equipment	132.02	27.65	(107.47)	52.20	12.29	2.57	0.01	14.87	-	-	-	37.33	119.73
Railway Sidings	136.74	0.43	-	137.17	45.74	3.85	(0.26)	49.33	-	-	-	87.84	91.00
Development	60.49	34.48	(1.71)	93.26	32.53	1.09	(0.03)	33.59	3.14	4.35	(1.12)	53.30	24.82
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	391.78	71.72	(118.24)	345.26	101.25	9.40	(0.28)	110.37	3.14	4.35	(1.12)	228.52	287.39
Tangible Assets (As at 31.03.2015)	281.36	182.27	(71.85)	391.78	91.61	9.38	0.26	101.25	2.26	1.82	(0.94)	287.39	-

Note:

For machinery/assets, which could not be put to use for more than three years from the date of purchase/acquisition, net provision equivalent to depreciation w.e.f. the fourth year from the date of purchase/acquisition has been made during the year amounting to ₹ 8.85 Crs. (previous year ₹ 9.91 Crs.) and impairment loss provided during the year ₹ 3.23 Crs (Previous year ₹ 0.88 crs.). Total provision as on 31.03.2016 is ₹ 108.12 Crs.(Previous year ₹ 108.12 Crs.) and provision for loss of assets made in earlier years has been retained.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note - 10C

INTANGIBLE ASSETS UNDER DEVELOPMENT

(₹ in Cr.)

PARTICULARS	COST			PROVISION			IMPAIRMENT LOSS			CARRYING VALUE	
	As at 01.04.2015	Additions during the Year	Adj./Sales/ Transfer during the Year	As at 01.04.2015	Additions during the Year	Adj./Sales/ Transfer during the Year	As at 01.04.2015	Additions during the Year	Adj./Sales/ Transfer during the Year	As at 31.03.2016	As at 31.03.2015
Intangible Assets											
Software	4.74	-	(4.74)	-	-	-	-	-	-	-	4.74
Development	118.94	4.84	(53.99)	1.25	-	-	1.25	-	-	68.54	117.69
Prospecting & Boring	176.04	32.49	(5.18)	2.48	(0.27)	-	2.21	-	-	201.14	173.56
TOTAL	299.72	37.33	(63.91)	3.73	(0.27)	-	3.46	-	-	269.68	295.99
Intangible Assets (As at 31.03.2015)	258.86	93.26	(52.40)	3.46	0.27	-	3.73	-	-	295.99	-

Note :

1. Out of ₹ 313.45 Crs. on account of Depreciation, ₹ 4.76 Crs. (Cr.) is related to earlier year and has been shown as Prior Period Depreciation under Note - 32.
2. Intangible Development U/C ₹ 53.99 Crs. and Prospecting and Boring U/C ₹ 5.18 Crs. of Magadh OCP which becomes revenue mines w.e.f. 01.04.2015 has been capitalised.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 11

NON – CURRENT INVESTMENTS — Unquoted at Cost

	Number of Shares/Bonds/ Securities Current Year/ (Previous Year)	Face Value per Share/Bond/ Security Current Year/ (Previous Year) (₹)	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
TRADE				
Others (in Co-operative Shares) (The Ramgarh Karanpura Coalfield Colliery Workers Central Co-operative Stores Ltd.)	100 (100)	25.00	—	—
TOTAL			—	—
Aggregate of Quoted Investments			—	—
Aggregate of Unquoted Investments			—	—
Market Value of Quoted Investments			—	—
Provision made for diminution in the value of Investments			—	—

Note : The current maturities of Non-current Investments has been shown in Current Investments(Note-14).

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 12

LONG TERM LOANS & ADVANCES

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
LOANS		
ADVANCES TO SUPPLIERS & CONTRACTORS		
For Capital Goods		
Secured considered good	–	–
Unsecured considered good	112.29	109.35
Doubtful	1.21	1.21
Less : Provision for Doubtful Loans and Advances	1.21	1.21
	<u>112.29</u>	<u>109.35</u>
For Revenue		
Secured considered good	–	–
Unsecured considered good	3.69	–
Doubtful	–	–
Less : Provision for Doubtful Loans and Advances	–	–
	<u>3.69</u>	<u>–</u>
Security Deposits		
Secured considered good	–	–
Unsecured considered good	–	–
Doubtful	–	–
Less : Provision for Doubtful Deposits	–	–
	<u>–</u>	<u>–</u>
Deposit for P&T,Electricity etc.		
Secured considered good	–	–
Unsecured considered good	0.88	0.87
Doubtful	0.14	0.14
Less : Provision for Doubtful Deposits	0.14	0.14
	<u>0.88</u>	<u>0.87</u>
LOAN TO EMPLOYEES		
For House Building		
Secured considered good	0.92	1.26
Unsecured considered good	–	–
Doubtful	–	–
Less : Provision for Doubtful Loans	–	–
	<u>0.92</u>	<u>1.26</u>

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 12

LONG TERM LOANS & ADVANCES (Contd...)

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
For Motor Car and Other Conveyance		
Secured considered good	–	–
Unsecured considered good	–	–
Doubtful	–	–
Less : Provision for Doubtful Loans	–	–
	–	–
Loan to Subsidiaries	–	–
 ADVANCE TO OTHERS		
Secured considered good	–	–
Unsecured considered good	19.49	19.59
Doubtful	0.25	0.15
Less : Provision for Doubtful Loans and Advances	0.25	0.15
	19.49	19.59
 TOTAL	137.27	131.07

Note :

Particulars	Closing Balance		Maximum Amount Due at any time during	
	Current Year (₹ in Cr.)	Previous Year (₹ in Cr.)	Current Year (₹ in Cr.)	Previous Year (₹ in Cr.)
Due by the Companies in which Directors of the Company is also a Director/Member (with name of the Companies)	Nil	Nil	Nil	Nil
Due by the Parties in which the Director(s) of the Company is/are interested	Nil	Nil	Nil	Nil

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 13

OTHER NON – CURRENT ASSETS

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Long Term Trade Receivable		
- Secured considered good	–	–
- Unsecured considered good	–	–
- Doubtful	–	–
	–	–
Less: Provision for Bad and Doubtful	–	–
	–	–
Exploratory Drilling Work		
- Secured considered good	–	–
- Unsecured considered good	–	–
- Doubtful	–	–
	–	–
Less: Provision for Bad and Doubtful	–	–
	–	–
Escrow Account with Bank	574.82	435.76
Receivable for Mine Closure Expenses	–	–
Other Receivables		
- Secured considered good	–	–
- Unsecured considered good*	799.57	812.57
- Doubtful	–	–
	799.57	812.57
Less: Provision for Bad and Doubtful Receivables	–	–
	799.57	812.57
TOTAL	1,374.39	1,248.33

Note

1.

Particulars	Closing Balance		Maximum Amount Due at Any Time During	
	Current Year (₹ in Cr.)	Previous Year (₹ in Cr.)	Current Year (₹ in Cr.)	Previous Year (₹ in Cr.)
Due by the Companies in which Directors of the Company is also a Director/Member (with name of the Companies)	Nil	Nil	Nil	Nil
Due by the Parties in which the Director(s) of the Company is/are interested	Nil	Nil	Nil	Nil

2. * CIL in its 310th Board Meeting held on 08.11.2014 has approved the revised cost estimate of ₹ 3571.69 Crs. (₹ 1588.65 Crs. for Tori-Shivpur Section and ₹ 1983.04 Crs. for Shivpur-Kathotia Section) for construction of Tori-Shivpur-Kathotia New BG Rail line project and funding the amount by CCL. CCL has deposited ₹ 958.19 Crs. against which grant of ₹ 161.14 Crs. from CCDAC has been received upto the Financial Year 2015-16.
3. Escrow Account against the provision for mine closure expenses have been opened with scheduled banks in accordance with the guidelines issued by the Ministry of Coal. Out of total of Escrow Account Balance of ₹ 704.66 Crs., ₹ 574.82 Crs. is shown as Other Non-Current Asset and the remaining amount of ₹ 129.84 Crs. is shown in Note-17 as Cash and Cash Equivalents. The net interest of ₹ 98.62 Crs. received upto 31.03.2016 is included in the total balance of Escrow Account Balance.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 14

CURRENT INVESTMENTS — Quoted/Unquoted at Cost

	Number of Units/Shares/ Bonds/Securities Current Year/ (Previous Year)	Face Value per Unit/Share/ Bond/Security Current Year/ (Previous Year) (₹)	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
NON – TRADE				
Mutual Fund Investments				
SBI Mutual Fund	/(3184164.956)	1,000.00	–	319.45
Canara Robeco Mutual Fund	/(487080.375)	1,000.00	–	48.98
Union KBC Mutual Fund	/(259215.922)	1,000.00	–	25.94
TRADE				
8.5% Tax Free Special Bonds (Fully Paid up) : (on Securitisation of Trade Receivables)				
Major State-wise Break-up				
UP	– (80900)	1,000.00	–	8.09
Haryana	– (13330)	1,000.00	–	1.33
TOTAL			–	403.79
Aggregate Value of Quoted Investments			–	–
Aggregate Value of Unquoted Investments			–	9.42
Market Value of Quoted Investments			–	–
Provision made for diminution in the value of Investments			–	–
Net Assets Value of Mutual Fund			–	394.37

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 15

INVENTORIES

(Valuation as per Significant Accounting Policy No. 6)

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Stock of Coal	1,314.27	1,178.54
Coal Under Development	–	–
	1,314.27	1,178.54
Less : Provision	0.65	–
A. Stock of Coal (Net)	1,313.62	1,178.54
Stock of Stores & Spares Parts (at cost)	210.68	206.66
Stores-in-Transit	3.16	1.25
	213.84	207.91
Less : Provision	41.30	41.04
B. Net Stock of Stores & Spares Parts (at cost)	172.54	166.87
Workshop Jobs :		
Work-in-progress and Finished Goods	3.59	2.70
Less : Provision	–	–
C. Net Stock of Workshop Jobs	3.59	2.70
D. Press :		
Work-in-Progress and Finished Goods	0.99	0.97
E. Stock of Medicine at Central Hospital	0.52	0.35
F. Prospecting & Boring/ Development Exp./Coal Blocks meant for Sale	1.71	1.71
TOTAL (A to F)	1492.97	1,351.14

- Provision of ₹ 0.26 Crs. (Previous Year ₹ 1.78 Crs.) has been made during the year for unserviceable /damaged/ obsolete stores and also for Stores & Spares unmoved for 5 years. Total provision of ₹ 41.30 Crs. (Previous Year ₹ 41.04 Crs.) as on 31.03.2016 is considered adequate. Review for obsolete stores has been done upto the year 2012-13.
- In NK Area, 20 items valuing ₹ 0.12 Crs. of bearings had been seized by Vigilance Department, against which last enquiry conducted on 22.05.1992. Till date neither bearing has been returned back nor any communication has been received. Pending finalization of Vigilance Enquiry, necessary provision has been made.

Notes Forming Part of the Financial Statements as at 31st March, 2016

ANNEXURE TO NOTE – 15

TABLE - A

(Qty. in Lakh Tonnes)
(Value in ₹Cr.)

Reconciliation of Closing Stock of Raw Coal adopted in the Financial Statements with Book Stock as at the end of the Year :

	OVERALL STOCK		NON-VENDABLE STOCK/MIXED STOCK		VENDABLE STOCK	
	Qty.	Value	Qty.	Value	Qty.	Value
1. (A) Opening Stock As on 01.04.2015	98.39	886.95	1.21	–	97.18	886.95
(B) Adjustment in Opening Stock	–	–	–	–	–	–
2. Production for the Year	613.24	11,820.83	–	–	613.24	11,820.83
3. Sub-Total (1+2)	711.63	12,707.78	1.21	–	710.42	12,707.78
4. Off- Take for the Year:						
(A) Outside Despatch	464.97	10,303.94	–	–	464.97	10,303.94
(B) Coal feed to Washeries	130.85	1,381.02	–	–	130.85	1,381.02
(C) Own Consumption	–	0.10	–	–	–	0.10
TOTAL (4)	595.82	11,685.06	–	–	595.82	11,685.06
5. Derived Stock	115.81	1,022.72	1.21	–	114.60	1,022.72
6. Measured Stock	113.89	1,005.70	1.18	–	112.71	1,005.70
7. Difference (5-6)	1.92	17.02	0.03	–	1.89	17.02
8. Break-up of Difference:						
(A) Excess within 5%	0.29	1.97	–	–	0.29	1.97
(B) Shortage within 5%	2.21	18.99	0.03	–	2.18	18.99
(C) Excess beyond 5%	–	–	–	–	–	–
(D) Shortage beyond 5%	–	–	–	–	–	–
9. Closing stock adopted in A/c. (6-8A+8B)	115.81	1,022.72	1.21	–	114.60	1,022.72

Notes Forming Part of the Financial Statements as at 31st March, 2016

ANNEXURE TO NOTE – 15

TABLE - B
Summary of Closing Stock of Coal/Coke etc.

	Raw Coal		Washed/Deshaled Coal				Other Products*		Total	
	Qty.	Value	Coking		Non-Coking		Qty.	Value	Qty.	Value
			Qty.	Value	Qty.	Value				
Opening Stock (Audited)	98.39	886.95	1.03	49.22	5.65	79.25	11.02	163.12	116.09	1,178.54
Less: Non-vendable Coal/Mixed Stock	1.21	-	-	-	-	-	-	-	1.21	-
Adjusted Opening Stock (Vendable)	97.18	886.95	1.03	49.22	5.65	79.25	11.02	163.12	114.88	1,178.54
Production	613.24	11,820.83	14.71	685.99	86.52	1,875.92	19.99	798.45	734.46	15,181.19
Offtake										
(A) Outside Despatch	464.97	10,303.94	13.75	673.06	89.50	1,911.33	19.14	770.63	587.36	13,658.96
(B) Coal feed to Washeries	130.85	1,381.02	-	-	-	-	-	-	130.85	1,381.02
(C) Own Consumption	-	0.10	-	-	-	-	-	-	-	0.10
Closing Stock	114.60	1,022.72	1.99	62.15	2.67	43.84	11.87	190.94	131.13	1,319.65
Less: Shortage	-	-	(0.12)	(3.96)	-	-	(0.04)	(1.47)	(0.16)	(5.43)
Closing Stock (Adopted)	114.60	1,022.72	1.87	58.19	2.67	43.89	11.83	189.47	130.97	1,314.27

(Qty. in Lakh Tonnes)
(Value in ₹ Cr.)

- * Value of Despatch of Other Products includes value of Non Coking Slurry and Rejects, but quantity of Despatch does not include despatch of Non Coking Slurry 9222 MT and Rejects (Both Coking & Non Coking) 1151745 MT.
- Closing Stock of Non Coking Slurry & Coking and Non Coking Rejects as on 31.03.2016 is 189071 MT and 8319867 MT respectively.
- Closing stock of coal is measured volumetrically and converted to weight (tonne) by applying the identified conversion factor. To take care of the inherent approximation error of volumetric measurement and subsequent conversion thereof to weight by applying a mathematically determined conversion factor, the variance of (+/-) 5% between book stock and physical stock is ignored as per Accounting Policy of the Company being followed consistently over the years. As a result, net shortage within (+/-) 5% over Book Stock 2.16 lakh tonne valuing ₹ 22.46 Crs. is remained unadjusted in the Books of Account.

However in the following cases where the variance is beyond (+/-) 5%, the measured stock is considered in the Financial Statements.

(₹ in Crs)

Type of coal	Name of the unit	Book Stock		Physical stock		Difference		% of difference
		Qty.	Value	Qty.	Value	Qty.	Value	
Clean Coal	Chainpur Siding	16619	5.28	4138	1.32	12481	3.96	(-)75.10
WC P	Chainpur Siding	7224	2.41	2829	0.94	4395	1.47	(-)60.84

- Non-coking slurry and coking / non-coking rejects are valued at nil in absence of availability of ready market. Sales are recognised on realisable basis.
- The stock of Hard Coke, Breeze Coke and Coal Tar lying at Giridih Coke Plant amounting to ₹ 1.09 Crs. is very old and valued at old rate due to non-movement of the same against which 50% provision of ₹ 0.55 Crs has been made.
- Old Coking Slurry stock at Kathara Washery and Swang Washery of 366354 MT and 48663 MT respectively are valued at old rate of ₹ 851/- per tonne and ₹ 819.50 per tonne respectively.
- Old Magnetite Stock of 269 Tones is lying idle at Rajhara Area since 1991 amounting to ₹ 0.02 Crs against which 100% provision of ₹ 0.02 Crs has been made.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 16

TRADE RECEIVABLES

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Debts outstanding for a period exceeding six months from the due date*		
- Secured considered good	-	-
- Unsecured considered good	256.12	616.47
- Doubtful	660.38	518.02
	916.50	1,134.49
Less : Provision for Bad & Doubtful Trade Receivables	660.38	518.02
	256.12	616.47
Other Debts		
- Secured considered good	-	-
- Unsecured considered good	1,109.46	849.10
- Doubtful	68.80	45.13
	1,178.26	894.23
Less : Provision for Bad & Doubtful Trade Receivables	68.80	45.13
	1,109.46	849.10
TOTAL	1,365.58	1,465.57

Note :

Particulars	Closing Balance		Maximum Amount Due at Any Time During	
	Current Year (₹ in Cr.)	Previous Year (₹ in Cr.)	Current Year (₹ in Cr.)	Previous Year (₹ in Cr.)
Due by the Companies in which Directors of the Company is also a Director/Member (with name of the Companies)	Nil	Nil	Nil	Nil
Due by the Parties in which the Director(s) of the Company is/are interested	Nil	Nil	Nil	Nil

Movement of Provision against Trade Receivables

(₹ in Cr.)

Particulars	Amount
Opening Balance as on 01.04.2015	563.15
Add: Provision made during the Year	259.65
TOTAL	822.80
Less: Provision withdrawn	93.62
Closing Balance as on 31.03.2016	729.18

* Debts outstanding for a period exceeding six months has been shown after adjustment of Bad Debts written off ₹ 92.73 Crores.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 17

CASH & BANK BALANCE

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Cash and Cash Equivalent		
Balances with Scheduled Banks		
- In Deposit Accounts with maturity upto 3 months*	1,033.40	943.00
- In Current Accounts	934.66	61.95
- In Cash Credit Accounts	-	-
In Account with Banks outside India	-	-
Remittance - in transit	0.10	0.01
Cheques, Drafts and Stamps in hand	0.23	2.54
Cash on hand	0.19	0.18
Deposit with Scheduled Banks under Shifting and Rehabilitation Fund		
Scheme with maturity upto 3 months	-	-
Escrow Account with Banks	129.84	108.60
Other Bank Balances		
Balances with Scheduled Banks		
- In Deposit Accounts with maturity of more than 3 months	2,090.19	2,395.58
Deposit with Scheduled Banks under Shifting and Rehabilitation Fund	-	-
Scheme with maturity more than 3 months	-	-
TOTAL	4,188.61	3,511.86
Maximum amount outstanding with Banks other than Scheduled Banks at any time during the Year	-	-

Note :

- Balances with Banks to the extent held as margin money or Security against the borrowings, guarantees, other Commitments are ₹1106.00 Crs.
- There is no repatriations restrictions in respect of cash and bank balances of the Company.
- There is no Bank deposits with more than 12 months maturity.
- The bank guarantees issued by CCL on account of two court cases i.e. Ghisha Lal Goyal Vs CCL in case 08/01 and M/s Nav Shakthi Fuels Vs CCL & Ors in FA No. 101/2007 and to The Secretary, Department of IT and E- Governance, Govt of Jharkhand, Ranchi against lien secured by deposits in account no. 0404002100045433 for an amount of ₹ 4.10 Crs.
- *includes ₹ 5.02 Crores deposited as per order of the Hon'ble High Court, Kolkata against a claim from the Customer.
- Balance of Cash on Hand is as per Cash Verification Report certified by the management.
- Escrow Account against the provision for mine closure expenses have been opened with scheduled banks in accordance with the guidelines issued by the Ministry of Coal. Out of total of Escrow Account Balance of ₹ 704.66 Crs., ₹ 574.82 Crs. is shown in Note-13 as Other Non-Current Asset and the remaining amount of ₹ 129.84 Crs. is shown as Cash and Cash Equivalents. The net interest of ₹ 98.62 Crs. received upto 31.03.2016 is included in the total balance of Escrow Account Balance.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 18

SHORT TERM LOANS & ADVANCES

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
LOANS		
ADVANCES (Recoverable in cash or in kind or for value to be received)		
ADVANCE TO SUPPLIERS		
For Revenue		
- Secured considered good	–	–
- Unsecured considered good	112.83	94.95
- Doubtful	0.55	0.55
	113.38	95.50
Less : Provision for Doubtful Advances	0.55	0.55
	112.83	94.95
ADVANCE PAYMENT OF STATUTORY DUES		
Sales Tax		
- Secured considered good	–	–
- Unsecured considered good	160.82	78.59
- Doubtful	–	–
	160.82	78.59
Less : Provision for Bad and Doubtful Advances	–	–
	160.82	78.59
Advance Income Tax / Tax Deducted at Source	2658.49	1399.26
Less: Provision for Income Tax	2332.49	1023.89
	326.00	375.37
Others		
- Secured considered good	–	–
- Unsecured considered good	29.60	35.86
- Doubtful	0.37	0.37
	29.97	36.23
Less : Provision for Doubtful Advances	0.37	0.37
	29.60	35.86
	516.42	489.82
Advance to Employees		
- Secured considered good	–	–
- Unsecured considered good	87.03	104.77
- Doubtful	–	–
	87.03	104.77
Less : Provision for Doubtful advances	–	–
	87.03	104.77

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 18 (Contd...)

SHORT TERM LOANS & ADVANCES

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Current Account with Coal India Limited & other Subsidiaries of Coal India Limited	25.20	–
Loan Account with Subsidiaries.	–	–
Claims Receivables		
Secured considered good	–	–
Unsecured considered good	113.94	118.32
Doubtful	6.46	–
Less:Provision for Doubtful Claims Receivables	6.46	–
	<u>113.94</u>	<u>118.32</u>
Prepaid Expenses	–	–
	<u>226.17</u>	<u>223.09</u>
TOTAL	<u>855.42</u>	<u>807.86</u>

Particulars	Closing Balance		Maximum Amount Due At Any Time During	
	Current Year (in Cr.)	Previous Year (in Cr.)	Current Year (in Cr.)	Previous Year (in Cr.)
Due by the Companies in which Directors of the Company is also a Director/Member (with name of the Companies)	Nil	Nil	Nil	Nil
Due by the Parties in which the Director(s) of the Company is/are interested	Nil	Nil	Nil	Nil

NOTE :

- Advance to employees includes ₹ 58.17 Crs. (Previous Year ₹ 87.08 Crs.)recoverable advance paid to executives against provision for Performance Related Pay appearing in Short Term Provisions (Note No. 9).
- The imposition of Professional tax @ 0.5 % by Mines Board, Hazaribagh vide notification no. 1308 dated 29.05.2003 was held unconstitutional & ultravires by the Hon'ble High Court of Jharkhand at Ranchi vide its Order dated 24.08.2006. The amount refundable by Mines Board, Hazaribagh on account of imposition of professional tax @ 0.5 % is ₹ 8.01 Crs. The Company is vigorously pursuing for refund of the said amount with various authorities of Jharkhand Government. Since no reply is received, the Company has filed a writ petition against Mines Board, Hazaribagh in the Hon'ble High Court of Jharkhand at Ranchi. The Hon'ble Jharkhand High Court vide Order No.15 dtd. 25.11.13 disposed off the writ petition and advised CCL Management to take up the matter with civil court and accordingly money suit has been filed by the respective Areas in the Civil Courts.
- Claims Receivables includes Cenvat Credit Receivable amounting to ₹ 98.51 Crs. against which provision of ₹ 6.46 Crs. has been made against old Cenvat Credit Receivable.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 19

OTHER CURRENT ASSETS

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
Interest Accrued		
- Investments	0.20	0.60
- Deposit with banks	126.07	97.42
- Others	0.39	0.56
	126.66	98.58
Ex-Owner's Account	-	-
Other Advances	-	-
Less: Provisions	-	-
	-	-
Deposits		
Deposit for Customs Duty, Port Charges etc.	5.68	3.31
Deposit with Coal India Limited	-	-
	5.68	3.31
Deposit for Royalty, Cess & Sales Tax	297.80	247.28
Less: Provisions	40.25	40.25
	257.55	207.03
Others	3.09	3.09
Less: Provisions	0.30	0.30
	2.79	2.79
Amount Receivable from Govt of India for transactions on behalf of Ex-Coal Board	-	-
Less: Provisions	-	-
Other Receivables	221.98	212.54
Less: Provision	2.35	0.94
	219.63	211.60
TOTAL	612.31	523.31

1. Other Receivables include Vat Input Credit Recoverable of ₹ 7.79 Crores, Net balance of deposits made of ₹ 30.57 Crs. with M/S DLF.
2. Since coal became excisable w.e.f. 01.03.2011, Royalty and SED were considered as "Other Taxes" and excluded from the Transaction Value. Consequent upon the summon issued by the Directorate General of Central Excise Intelligence (DGCEI), New Delhi and discussion held thereon, CIL, Holding Company, who represented the issue, has advised to include Royalty and SED in the Transaction Value and pay Central Excise Duty under protest till the case, pending in the Nine Member Bench of Hon'ble Supreme Court is disposed off. Accordingly ₹ 85.14 Crs. has been paid under protest against coal dispatched and on consumption of raw coal in washeries during the Year from March'2011 to February'2013 and consequently supplementary bills have been raised for the said year to the tune of ₹ 79.95 Crs. Balance realizable amount of ₹ 6.40 Crs. from cash sales customers has been shown under the head "Claim Receivable-Sales". Hon'ble High Court, Jharkhand has also delivered verdict in favour of CCL, reference W.P.(T) No. 3087 of 2013 against the cases lodged by some of the cash sales customers.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 20

REVENUE FROM OPERATIONS

		For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
A	Sales of Coal, Coke etc.	13,658.96	11,781.43
	Less: Excise Duty	692.92	640.55
		12966.04	11140.88
	Less : Other Levies		
	Royalty	841.85	836.22
	Stowing Excise Duty	46.50	44.53
	Central Sales Tax	163.59	148.24
	Clean Environment Cess	1013.10	430.27
	State Sales Tax/VAT	259.68	206.63
	MMDR Royalty 2%	10.14	–
	MMDR Royalty 30%	78.81	–
	Other Levies	–	–
	TOTAL LEVIES	2,413.67	1,665.89
	Net Sales (A)	10,552.37	9,474.99
B	Facilitation Charges for Coal Import	–	–
	Subsidy for Sand Stowing and Protective Works	0.49	0.35
	Loading and additional transporting charges*	303.69	277.25
	Less: Excise Duty	16.92	16.45
	Less : Other Levies**	6.12	7.82
		280.65	252.98
	Other Operating Revenue (B)	281.14	253.33
C	Revenue form Operations (A+B)	10,833.51	9,728.32

NOTE :

- Sales includes Incentives from Customers.
- Bonus claims on customers, as a result of Joint sampling, are accounted for in sales in the year of settlement irrespective of Year of despatch.
- * Loading and additional transporting charges included in Sales Invoice.
- ** Other Levies consist of Central Sales Tax & JVAT.
- Subsidy for Sand Stowing & Protective works shown after adjustment of ₹ 0.18 Crores on account of less sanctioned by CCDAC against the estimated Receivable amount for the Financial Year 2014-15.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 21 OTHER INCOME

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Income From Non-Current Investments (Trade)		
Dividend from Joint Ventures	–	–
Interest from Government Securities (8.5% Tax Free Special Bonds)	–	–
Income From Current Investments (Non-Trade)		
Dividend from Mutual Fund Investments	30.78	29.93
Dividend from Subsidiaries	–	–
Interest from Government Securities (8.5% Tax Free Special Bonds)	0.60	1.40
Income From Others		
Interest (Gross)		
(Tax Deducted at Source ₹28.50 Crs.) (P.Y. ₹20.88 Crs.)		
From Deposit with Banks	329.98	251.47
From Loans and Advances to Employees	0.35	0.50
From Income Tax Refunds	–	–
From Coal India Limited	1.67	0.87
Others	–	–
Apex Charges	–	–
Profit on Sale of Assets	–	–
Gain on Foreign Exchange Transactions	–	–
Exchange Rate Variance	–	–
Lease Rent (Gross)	4.01	4.01
(Tax Deducted at Source ₹0.08 Cr.) (P.Y. ₹0.08 Cr.)		
Liability Written Back	4.23	10.54
Guarantee Fees from Subsidiaries.	–	–
Other non-operating Income	92.48	45.49
TOTAL	464.10	344.21
Other non-operating Income consists of :		
Penalty/L.D Recovered	23.87	18.39
Recovery Siding Charges	16.50	13.13
Recovery from Employees	9.89	1.85
Others	42.22	12.12
	<u>92.48</u>	<u>45.49</u>

NOTE : Interest from Deposit with Banks includes interest on deposits in Escrow Account – Mine Closure ₹ 53.29 crs (Previous Year ₹ 35.29 Crs.).

Notes Forming Part of the Financial Statements as at 31st March, 2016**Note – 22****COST OF MATERIALS CONSUMED**

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Explosives	205.80	168.69
Timber	1.13	1.88
Petrol, Oil & Lubricants etc.	331.13	399.50
HEMM Spares	155.99	146.39
Other Consumable Stores & Spares	<u>113.80</u>	<u>121.18</u>
TOTAL	<u>807.85</u>	<u>837.64</u>

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 23

CHANGES IN INVENTORIES OF FINISHED GOODS, WORK IN PROGRESS AND STOCK IN TRADE

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Opening Stock of Coal	1,178.54	1,067.28
Add : Adjustment of Opening Stock	–	–
Less: Deterioration of Coal	–	–
	<u>1,178.54</u>	<u>1,067.28</u>
Less :		
Closing Stock of Coal	1,314.27	1,178.54
Less: Deterioration of Coal	0.65	–
	<u>1,313.62</u>	<u>1,178.54</u>
(A) Change in Inventory of Coal	(135.08)	(111.26)
Opening Stock of Workshop made Finished Goods and WIP	2.70	1.68
Less: Provision	–	–
	<u>2.70</u>	<u>1.68</u>
Less :		
Closing Stock of Workshop made Finished Goods and WIP	3.59	2.70
Less: Provision	–	–
	<u>3.59</u>	<u>2.70</u>
(B) Change in Inventory of Workshop	(0.89)	(1.02)
Press Opening Job		
(i) Finished Goods	0.45	0.72
(ii) Work in Progress	0.52	0.46
	<u>0.97</u>	<u>1.18</u>
Less :		
Press Closing Job		
(i) Finished Goods	0.47	0.45
(ii) Work in Progress	0.52	0.52
	<u>0.99</u>	<u>0.97</u>
(C) Change in Inventory of Closing Stock of Press Job made Finished Goods and WIP	(0.02)	0.21
Total Change in Inventory of Stock in Trade (A+B+C) (Decretion/Accretion)	<u>(135.99)</u>	<u>(112.07)</u>

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 24

EMPLOYEE BENEFIT EXPENSES

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Salary, Wages, Allowances, Bonus & Benefits.	2,821.70	2,777.98
Ex-Gratia	226.17	197.54
PRP	86.15	71.03
Contribution to P.F. & Other Funds	376.39	366.87
Gratuity	93.35	101.53
Leave Encashment	106.23	168.36
VRS	2.78	2.52
Workmen Compensation	(0.18)	(0.85)
Medical Expenses for Existing Employees	30.43	29.61
Medical Expenses for Retired Employees	10.46	9.81
Grants to Schools & Institutions	20.08	21.11
Sports & Recreation	2.17	1.88
Canteen & Creche	0.31	0.31
Power - Township	108.55	93.18
Hire Charges of Bus, Ambulance etc.	5.98	6.07
Other Employee Benefits	54.12	50.24
TOTAL	3,944.69	3,897.19
Details of Other Employee's Benefits:		
LTC/LLTC	17.26	9.84
LCS	3.44	5.63
HRA	20.91	21.44
Reimbursement of Gas	11.54	12.36
Others	0.97	0.97
	54.12	50.24

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 25

CORPORATE SOCIAL RESPONSIBILITY EXPENSES

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
CSR Expenses	212.79	48.87
TOTAL	212.79	48.87

Gross amount required to be spent by the company during the year is ₹ 53.00 Crores.

Amount spent during the year on CSR

	Particulars	In Cash	Yet to be paid in cash	Total
(i)	Construction/acquisition of any asset.	170.84	23.70	194.54
(ii)	On purpose other than (i) above	17.42	0.83	18.25
	TOTAL	188.26	24.53	212.79

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 26
REPAIRS

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Building	131.76	107.36
Plant & Machinery	84.12	92.32
Others	18.24	20.22
TOTAL	234.12	219.90
Details of Others:		
Roads & Culverts	7.02	15.52
Heavy Vehicles	2.57	2.26
Car & Jeeps	0.68	0.99
Others	7.97	1.45
	18.24	20.22

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 27

CONTRACTUAL EXPENSES

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Transportation Charges :		
— Sand	0.45	0.33
— Coal & Coke	295.11	232.76
— Stores & Others etc.	0.56	0.50
Wagon Loading	24.16	27.20
Hiring of Plant & Machinery	732.93	590.73
Other Contractual Work	104.44	95.54
TOTAL	1,157.65	947.06
Details of Other Contractual Work :		
Other Contractual Expenses	53.49	45.34
Miscellaneous Mining Jobs	50.84	50.16
Others	0.11	0.04
	104.44	95.54

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 28
FINANCE COSTS

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Interest Expense		
Deferred Payments	–	–
Bank Overdraft / Cash Credit	–	–
Interest on IBRD & JBIC Loan	–	–
CIL Fund Loan Interest	–	–
Interest to Subsidiaries.	–	–
Others	12.38	1.08
TOTAL (A)	12.38	1.08
Other Borrowing Costs		
Guarantee Fees paid to CIL on (IBRD & JBIC) Loan	–	–
Other Expenses / Bank Charges	–	–
TOTAL (B)	–	–
TOTAL (A+B)	12.38	1.08

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 29 PROVISIONS

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
(A) Provision Made For		
Doubtful Debts	259.65	75.05
Doubtful Advances & Claims	7.97	–
Foreign Exchange Transaction	–	–
Stores & Spares	0.26	1.78
Reclamation of Land/Mine Closure Expenses	165.42	137.01
Surveyed of Fixed Assets/Capital WIP	37.97	–
Others	–	–
TOTAL (A)	471.27	213.84
(B) Provision Written Back		
Doubtful Debts	93.62	115.45
Doubtful Advances & Claims	–	0.58
Foreign Exchange Transaction	–	–
Stores & Spares	–	–
Reclamation of Land/Mine Closure Expenses	–	–
Surveyed of Fixed Assets/Capital WIP	–	–
Others	–	–
TOTAL (B)	93.62	116.03
TOTAL (A – B)	377.65	97.81

Note – 30 WRITE OFF

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Doubtful Debts	92.73	73.17
Doubtful Advances	–	–
Others	–	–
TOTAL	92.73	73.17

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 31
OTHER EXPENSES

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Travelling Expenses		
– Domestic	23.47	25.87
– Foreign	0.09	0.02
Training Expenses	4.59	3.85
Telephone & Postage	2.73	2.43
Advertisement & Publicity	5.84	6.56
Freight Charges	0.31	0.65
Demurrage	9.86	12.72
Donation/Subscription	–	–
Security Expenses	120.58	105.51
Service Charges of Coal India Limited	30.77	27.82
Hire Charges	43.09	41.33
CMPDI Expenses	38.68	21.22
Legal Expenses	4.20	5.74
Bank Charges	0.23	0.35
Guest House Expenses	0.50	0.60
Consultancy Charges	4.15	3.28
Under Loading Charges	144.52	96.57
Loss on Sale/Discard/Surveyed of Assets	0.68	1.90
Auditor's Remuneration & Expenses		
– As Auditors	0.14	0.15
– For Taxation Matters	–	–
– For Company Law Matters	–	–
– For Management Services	–	–
– For Other Services	0.15	0.11
– For Reimbursement of Expenses	0.11	0.13
Internal Audit Fees & Other Services	2.51	2.12
Rehabilitation Charges	35.76	33.21
Royalty, SED & C.E. Cess	513.05	270.51
Central Excise Duty	25.45	7.24
Rent	0.94	0.81

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 31 (Contd...) OTHER EXPENSES

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
Rates & Taxes	2.33	1.18
Insurance	0.79	0.72
Loss on Exchange Rate Variance	–	–
Lease Rent	–	–
Rescue/Safety Expenses	2.63	3.22
Dead Rent/Surface Rent	0.18	0.03
Siding Maintenance Charges	11.60	7.85
Land/Crops Compensation	0.01	0.01
Environmental and Tree Plantation Expenses	5.62	4.74
Research & Development Expenses	0.95	10.40
Miscellaneous Expenses	39.22	43.61
TOTAL	1,075.73	742.46

1. Rehabilitation Charges As per the decision of Ministry of Coal, an amount of ₹ 35.76 Crores (P. Y. ₹ 33.21 Crores) was debited to Rehabilitation expenses on the basis of debit memo received from CIL towards mobilisation of funds for implementation of action plan for shifting and rehabilitation, dealing with fire and stabilisation of unstable Areas at ECL and BCCL.
2. Service Charges of CIL amounting to ₹ 30.77 Crs. (P. Y. ₹ 27.82 Crs.) levied by the Holding Company @ ₹ 5 per tonne of coal produced towards rendering various services like procurement, marketing, Corporate Service etc. based on agreement entered into, have been accounted for in the Financial Statements.
3. IICM charge amounting to ₹ 3.07 Crs. (P. Y. ₹ 2.78 Crs.) levied by the Holding Company @ ₹ 0.50 per tonne of coal produced, has been accounted for in the Financial Statements.
4. Difference of the claims/bills of CMPDIL, based on MOU, of earlier years and final claims/ bills against the claims/ bills received during the year ended March, 2016 has been considered in the current year's expenditure.
5. Demurrage is net-off of L.B. charges recovered/ recoverable from the customers.
6. Excise Duty on closing stock has been considered on the basis of assessable value. However, as per Accounting Policy of the Company, closing stock of coal, coke etc. are valued at Net Realisable Value or cost whichever is lower.
7. Research and Development expenses of ₹ 0.95 Crs. for completed projects has been charged in the Statement of Profit and Loss as per advice of CIL.

Notes Forming Part of the Financial Statements as at 31st March, 2016

Note – 32

PRIOR PERIOD ADJUSTMENT

	For the Year Ended 31.03.2016 (₹ in Cr.)	For the Year Ended 31.03.2015 (₹ in Cr.)
(A) Expenditure		
Sale of Coal & Coke	45.26	23.67
Stock of Coal & Coke	–	–
Other Income	–	0.26
Consumption of Stores & Spares	–	0.34
Employees Remuneration & Benefits	21.80	0.86
Power & Fuel	1.86	–
Welfare Expenses	1.67	1.28
Repairs	–	–
Contractual Expenses	–	2.42
Other Expenditure	–	3.65
Interest and other Financial Charges	–	–
Depreciation	–	15.52
TOTAL (A)	70.59	48.00
(B) Income		
Sale of Coal & Coke	–	–
Stock of Coal & Coke	–	–
Other Income	2.47	–
Consumption of Stores & Spares	0.54	–
Employees Remuneration & Benefits	–	–
Power & Fuel	–	13.14
Welfare Expenses	–	–
Repairs	–	1.75
Contractual Expenses	13.03	–
Other Expenditure	44.69	–
Interest and other Financial Charges	–	–
Depreciation	4.76	–
TOTAL (B)	65.49	14.89
TOTAL (A – B)	5.10	33.11

SIGNIFICANT ACCOUNTING POLICIES

1.0 ACCOUNTING CONVENTION

Financial statements are prepared under the historical cost convention and on accrual basis of accounting and going concern concept, in accordance with the generally accepted accounting principles in India and the relevant provisions of the Companies Act, 2013, including accounting standards notified therein, except otherwise stated.

1.1 Use of estimate

In preparing the financial statements in conformity with Accounting Principles generally accepted in India, management is sometimes required to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosures of contingent liabilities as at the date of financial statements and the amount of revenue and expenses during the reported period. Actual results may differ from those estimates. Any revision to such estimate is recognized in the period in which the same is determined.

2.0 SUBSIDIES / GRANTS FROM GOVERNMENT

2.1 Subsidies / Grants on capital account are deducted from the cost of respective assets to which they relate. The unspent amount at the Balance Sheet date, if any, is shown as current liabilities.

2.2 Subsidies / Grants on revenue account are credited to Statement of Profit & Loss as income and the relevant expenses are debited to the respective heads of expenses. The unspent amount at the Balance Sheet date, if any, is shown as current liabilities.

2.3 Subsidies / Grants from Government received as an implementing agency

2.3.1 Certain Grant / Funds received under S&T, PRE, EMSC, CCDA etc. as an implementing agency and used for creation of assets are treated as Capital Reserve and depreciation thereon is debited to Capital Reserve Account. The ownership of the asset created through grants lies with the authority from whom the grant is received.

2.3.2 Grant / Funds received as Nodal/Implementing Agency are accounted for on the basis of receipts and disbursement.

3.0 FIXED ASSETS

3.1 Land

Value of land includes cost of acquisition, cash rehabilitation expenses, resettlement cost and compensation in lieu of employment incurred for concerned displaced persons.

3.2 Plant & Machinery

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

3.3 Railway Siding

Pending commissioning, payments made to the railway authorities for construction of railway sidings are shown in Note 12 – “Long Term Loans & Advances” under Advances for Capital.

3.4 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. Except otherwise specifically stated in the project report to determine the commercial readiness of the project to yield production on a sustainable basis and completion of required development activity during the period of constructions, projects and mines under development are brought to revenue considering the following criteria:

- (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 of 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.

3.5 Leases

3.5.1 Operating Lease

- (i) Assets given on lease are capitalised and depreciated as per the depreciation policy. Lease rentals received are recognised as income over the lease period.
- (ii) Lease rentals paid for assets taken on lease are recognised as expense over the lease period.

3.5.2 Finance Lease

- (i) Assets taken on finance lease are capitalized at lower of the fair value of the asset and present value of the minimum lease payments.

An amount equal to the capitalized amount is shown as lease liability.

The principal component in lease rental is adjusted against lease liability and interest component is charged to the Statement of Profit & Loss as finance cost.

The asset is depreciated as per the depreciation policy. If the leased asset is returnable to the lessor on expiry of lease period, full cost is depreciated over its useful life or lease period, whichever is less.

- (ii) Assets given on finance lease are shown as lease receivables at an amount equal to net investment in the leased asset. Principal component of the lease receipts are adjusted against outstanding lease receivables and interest is recognised as income.

4.0 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 projects, before it is written-off, except in the case of Blocks identified for sale or proposed to be sold to outside agency which will be kept in inventory till finalisation of sale.

5.0 INVESTMENTS

Current investments are valued at the lower of cost and fair value as at the Balance Sheet date. Investments in mutual fund are considered as current investments.

Non-Current investments are carried at cost. However, when there is a decline, other than temporary, in the value of the long term investment, the carrying amount is reduced to recognize the decline.

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 Coal & coke fines are valued at lower of cost or net realisable value.

6.1.2 Slurry (coking/semi-coking), middling of washeries and by products are valued at net realisable value.

6.2 Stores & Spares

- 6.2.1 The closing stock of stores and spare parts has been considered in the accounts as per balances appearing in priced stores ledger of the Central Stores and as per physically verified stores lying at the collieries/units.
- 6.2.2 Stock of stores & spare parts (which also includes loose tools) 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 / drilling camps/ consuming centres, initially charged off, are valued at issue price of Area Stores, Cost / estimated cost. Workshop jobs including work-in-progress are valued at cost. Similarly stock of stationary at printing press and medicines at central hospital are valued at cost.
- 6.2.3 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.
- 6.2.4 Provisions are made at the rate of 100% for unserviceable, damaged and obsolete stores and at the rate of 50% for stores & spares not moved for 5 years.

7.0 DEPRECIATION/AMORTISATION

- 7.1 Depreciation on fixed assets is provided on straight line method on the basis of useful life specified in Schedule II of Companies Act 2013 except for assets mentioned below, for which depreciation is provided on the basis of technically estimated useful life which are lower than that envisaged as per schedule II of Companies Act, 2013 to depict a more true and fair rate of depreciation:

Telecommunication equipment	: 6 years and 9 years
Photocopying machine	: 4 years
Fax machine	: 3 years
Mobile phone	: 3 years
Digitally enhance cordless telephone	: 3 years
Printer & Scanner	: 3 years
Earth Science Museum	: 19 years
High volume respiratory dust samplers	: 3 years

Certain equipment / HEMM :

(a) Hydraulic Shovel	: 7 Years
(b) Dumper upto 35 T	: 6 Years
(c) Dumper upto 50 T	: 7 Years
(d) B.H.Drill <160 M.M.	: 7 Years
SDL (equipment)	: 5 years
LHD (equipment)	: 6 years

- 7.2 The residual value of all assets for depreciation purpose is considered as 5% of the original cost of the asset except those item of assets covered under Para 7.3.
- 7.3 In case of assets namely Coal tub, winding ropes, haulage ropes, stowing pipes & safety lamps the technically estimated useful life has been determined to be one year with a nil residual value.
- 7.4 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 on those assets with one year useful life and nil residual value as mention under Para 7.3, which are fully depreciated in the year of their addition. These Assets are taken out from the Assets after expiry of two years following the year in which these are fully depreciated.
- 7.5 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.
- 7.6 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.
- 7.7 Cost of Software recognized as intangible asset, is amortised on straight line method over a period of legal right to use or three years, whichever is less; with a nil residual value.

8.0 IMPAIRMENT OF ASSET

Impairment loss is recognised wherever the carrying amount of an asset is in excess of its recoverable amount and the same is recognized as an expense in the statement of profit and loss and carrying amount of the asset is reduced to its recoverable amount.

Reversal of impairment losses recognised in prior years is recorded when there is an indication that the impairment losses recognised for the asset no longer exist or have decreased.

9.0 FOREIGN CURRENCY TRANSACTIONS

Transactions in foreign currency are initially recorded at exchange rates prevailing on the date of transactions.

Monetary items denominated in foreign currencies (such as cash, receivables, payables etc.) outstanding at the end of reporting period, are translated at exchange rate prevailing as at the end of reporting period.

Non-monetary items denominated in foreign currency, (such as investments, fixed assets etc.) are valued at the exchange rate prevailing on the date of the transaction.

Exchange differences arising on the settlement of monetary items or on reporting an monetary items at rates different from those at which they were initially recorded during the period, or reported in previous financial statements, are recognised as income or as expenses in the period in which they arise.

Transactions covered by cross currency swap options contracts to be settled on future dates are recognised at the rates prevailing on the Balance Sheet date, of the underlying foreign currency. Effects arising out of such contracts are taken into accounts on the date of settlement.

10.0 EMPLOYEE BENEFITS

10.1 Short term benefits

All short term employee benefits are recognized in the period in which they are incurred.

10.2 Post-employment benefits and other long term employee benefits

(a) *Defined contributions plans :*

The company has defined contribution plans for payment of Provident Fund and Pension Fund benefits to its employees. Such Provident Fund and Pension Fund are maintained and operated by the Coal Mines Provident Fund (CMPF) Authorities. As per the rules of these schemes, the company is required to contribute a specified percentage of pay roll cost to the CMPF Authorities to fund the benefits.

(b) *Defined benefits plans :*

The liability on the Balance Sheet date on account of gratuity and leave encashment is provided for on actuarial valuation basis by applying projected unit credit method. Further the company has created a Trust with respect to establishment of Funded Group Gratuity (cash accumulation) Scheme through Life Insurance Corporation of India. Contribution is made to the said fund based on the actuarial valuation.

(c) *Other employee benefits :*

Further liability on the Balance Sheet date of certain other employee benefits viz. benefits on account of LTA/ LTC, Life Cover Scheme, Group Personal Accident Insurance Scheme, Settlement Allowance, Post Retirement Medical Benefits Scheme and compensation to dependants of deceased in mines accidents etc. are also valued on actuarial basis by applying projected unit credit method.

11.0 REVENUE RECOGNITION

11.1 Sales

- (a) Revenue in respect of sales is recognised when the property in the goods with the risks and rewards of ownership are transferred to the buyer and there is no significant uncertainty as to its realisability.
- (b) Sale of coal is net of statutory dues and accepted deduction made by customer on account of quality of coal.

11.2 Interest

Interest income is recognised on a time proportion basis taking into account the amount outstanding and the rate applicable.

11.3 Dividend

Dividend income is recognised when right to receive is established.

11.4 Other Claims

Other claims (including interest on delayed realization from customers) are accounted for, when there is certainty that the claims are realizable.

11.5 Revenue from Consultancy Services by CMPDIL, a subsidiary of Coal India Limited

Recognition of revenue arising out of Consultancy Services for exploration, mine planning/project reports, environmental plans and other Engineering services is based on the pricing formula adopted for different categories of customers. The services rendered to Holding company and its other subsidiaries are priced uniformly at cost plus service charges of 10% for P&D service and 7.5% for Departmental drilling services, for drilling services performed by outsourced agencies service charges range from 7.5% to 20%. Environment monitoring jobs are carried out at 90% of Central Pollution Control Board (CPCB) rate.

12.0 BORROWING COSTS

Borrowing Cost directly attributable to the acquisition or construction of qualifying assets is capitalised. A qualifying asset is one that necessarily takes substantial period of time to get ready for intended use. Other borrowing costs are recognised as expenses in the period in which they are incurred.

13.0 TAXATION

Provision of current income tax is made in accordance with the Income Tax Act, 1961. Deferred tax liabilities and assets are recognised at substantively enacted tax rates, as on the balance sheet date, subject to the consideration of prudence, on timing difference, being the difference between taxable income and accounting income that originate in one period and are capable of reversal in one or more subsequent period.

14.0 PROVISION, CONTINGENT LIABILITIES AND CONTINGENT ASSETS

A provision is recognised when an enterprise has a present obligation as a result of past event; it is probable that an outflow of resources embodying economic benefit will be required to settle the obligation, in respect of which a reliable estimate can be made. Provisions are not discounted to present value and are determined based on best estimate required to settle the obligation at the balance sheet date.

Contingent liability is a possible obligation that arises from past events and the existence of which will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the enterprise or a present obligation that arises from past events but is not recognised because it is not probable that an outflow of resources embodying economic benefit will be required to settle the obligations or reliable estimate of the amount of the obligations cannot be made.

Contingent liabilities are not provided for in the accounts and are disclosed by way of Notes.

Contingent asset are neither recognised nor disclosed in the financial statements.

15.0 EARNING PER SHARE

Basic earnings per share are computed by dividing the net profit after tax by the weighted average number of equity shares outstanding during the period. Diluted earnings per shares is computed by dividing the profit after tax by the weighted average number of equity shares considered for deriving basic earnings per shares and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares.

16.0 OVERBURDEN REMOVAL (OBR) EXPENSES

In open cast mines with rated capacity of one million tonnes per annum and above, 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 balances of advance stripping and ratio variance at the Balance Sheet date is shown as cost of removal of OB under the head Non - Current Assets / Long Term Provisions as the case may be.

The reported quantity of overburden as per record is considered in calculating the ratio for OBR accounting where the variance between reported quantity and measured quantity is within the lower of the two alternative permissible limits, as detailed hereunder :

Annual Quantum of OBR Of the Mine	Permissible limits of variance	
	I	II
	%	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%	Nil

However, where the variance is beyond the permissible limits as above, the measured quantity is considered.

17.0 PRIOR PERIOD ADJUSTMENTS AND PREPAID EXPENSES

Income / expenditures relating to prior period and prepaid expenses, which do not exceed ₹ 0.10 Crore in each case, are treated as income / expenditure of current year.

NOTE-34

ADDITIONAL NOTES ON FINANCIAL STATEMENTS

1 CONTINGENT LIABILITIES/CAPITAL COMMITMENT

1.1 Description of Contingent Liabilities which have not been provided in the Financial Statements are as under :

Particulars	2015-16 (₹ in Crores)	2014-15 (₹ in Crores)	Payment under protest and shown under Other Current Assets (Note-19)	
			2015-16 (₹ in Crores)	2014-15 (₹ in Crores)
1 Central Government Department				
Income Tax	615.46	570.31	383.80	383.80
Excise & Service Tax	101.66	97.48	0.00	0.00
SUB-TOTAL	717.12	667.79	383.80	383.80
2 State Government Department				
Sales Tax/Vat Including Electricity Duty	1386.86 (Prov of ₹ 32.23 Crores against this has been made)	1098.92	264.99	214.69
Entry Tax	25.00	25.00	0.00	0.00
Royalty	536.28 (Prov of ₹ 8.02 Crores against this has been made)	537.01	32.80	32.59
Mada	229.49	183.48	0.00	0.00
SUB-TOTAL	2177.63	1844.41	297.79	247.28
3 CPSEs	0.00	0.00	0.00	0.00
SUB-TOTAL	0.00	0.00	0.00	0.00
4 Others	734.30	1082.69	9.98*	9.98*
SUB-TOTAL	734.30	1082.69	9.98	9.98
GRAND TOTAL	3629.06	3594.89	691.57	641.06

*Shown under Unsecured considered good (Note-12)

Reconciliation of the Deposits under protest shown under Note-19 with list of cases against which Deposits have been made under protest is in progress.

Un-expired letter of credit as on 31.03.2016 is ₹ 21.97 Crs. (Previous year ₹ 16.14 Crs.)

1.2 Capital Commitment

Estimated amount of contracts remaining to be executed on Capital Account and not provided for (net of advance) is ₹ 115.66 Crs. as on 31.03.2016 (Previous year ₹ 68.38 Crs.).

1.3 Other Commitments

Estimated amount of other commitments (Revenue) remaining to be executed and not provided for is ₹ 3547.50 Crs. (Previous year ₹ 1668.34 Crs.).

2. LONG TERM PROVISIONS

Liabilities with regard to the Gratuity plan are determined by actuarial valuation at each Balance Sheet date using the projected unit credit method. The Opening Liability of Gratuity as on 01.04.2015 was ₹ 135.79 Crs. The liability towards Incremental Gratuity for the year 2015-16 is ₹ 86.38 Crs. (inclusive of death premium of ₹ 9.45 Crs.) The Company has made payment of ₹ 9.45 Crs. during the Year 2015-16 against death premium. The Closing balance of liability for Gratuity is ₹ 212.72 Crs. (inclusive of gratuity claims receivable from Gratuity Trust ₹ 34.51 Crs.). Trustees administered contribution made to the Trust and contributions are invested with Employees Group Gratuity Cash Accumulation Scheme with Life Insurance Corporation of India. The following table sets out the gratuity plan and the amounts recognized in the Company's Financial Statements as at 31st March, 2016.

TABLE – 1**Showing Change in Present Value of Obligations : Disclosure Item 120 (c)**

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Present Value of Obligation at beginning of the year	1582.69	1570.83
Acquisition Adjustment	0.00	0.00
Interest Cost	119.39	117.69
Past Service Cost	0.00	0.00
Current Service Cost	104.66	79.79
Curtailment Cost	0.00	0.00
Settlement Cost	0.00	0.00
Benefit Paid	180.69	199.35
Actuarial gain/loss on Obligations	(-) 60.21	13.73
Present Value of Obligation at the end of the year	1565.84	1582.69

TABLE – 2**Showing Changes in Fair Value of Plan Assets : Disclosure Item 120(e)**

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Fair Value of Plan Assets at the beginning of the year.	1446.90	1372.23
Acquisition Adjustment	0.00	0.00
Expected Return on Plan Assets	115.75	109.78
Contributions	0.39	150.00
Benefits Paid	180.69	199.35
Actuarial gain/loss on Plan Assets	5.27	14.24
Fair Value of Plan Assets at the end of the year.	1387.62	1446.90

TABLE – 3

Showing Funded Status : Disclosure Item 120(f)

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Present Value of Obligation at the end of the year	1565.84	1582.69
Fair Value of Plan Assets at the end of the year	1387.62	1446.90
Funded Status	(–) 178.21	(–) 135.79
Unrecognized actuarial gain/loss at the end of the year	0.00	0.00
Net Asset/(Liability) recognized in Balance Sheet	(–) 178.21	(–) 135.79

Table – 4

Showing Expense Recognized in Statement of Profit and Loss : Disclosure Item 120(g)

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Current Service Cost	104.66	79.79
Past Service Cost	0.00	0.00
Interest Cost	119.39	117.69
Expected Return on Plan Assets	115.75	109.78
Curtailment Cost	0.00	0.00
Settlement Cost	0.00	0.00
Actuarial gain/loss recognized in the year	(–) 65.49	(–) 0.51
Expenses Recognized in Statement of Profit and Loss	42.81	87.19

Table-7**Showing Actuarial Assumptions : Disclosure Item 120(L)**

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Mortality Table	IALM(2006-08) ULT	IALM(2006-08) ULT
Superannuation Age	60	60
Early Retirement & Disablement	10 per thousand P.A. 6 above age 45 3 between 29 and 45 1 below age 29	10 per thousand P.A. 6 above age 45 3 between 29 and 45 1 below age 29
Discount Rate	8.00%	8.00%
Inflation Rate	6.25%	6.25%
Return on Asset	8.00%	8.00%
Remaining working life	13 years	13 years
Formula used	Projected unit credit method	Projected unit credit method

Table-10**Showing Movement in the Liability Recognized in Balance Sheet : Disclosure Item 120(O)**

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Opening Net Liability	135.79	198.60
Expenses as above	42.81	87.19
Contributions	0.39	150.00
Closing Net Liability	178.21	135.79
Closing Fund/Provision at the end of the year	1565.84	1582.69

In The Case Of Leave Encashment Benefit (EL/HPL)

TABLE – 1

Showing Changes in Present Value of Obligations: Disclosure Item 120(c)

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Present Value of Obligation at the beginning of the year	388.67	310.91
Acquisition Adjustment	0.00	0.00
Interest Cost	26.42	18.14
Past Service Cost	0.00	0.00
Current Service Cost	40.79	40.35
Curtailment Cost	0.00	0.00
Settlement Cost	0.00	0.00
Benefits Paid	116.75	168.36
Actuarial gain/loss on Obligations	39.02	187.62
Present Value of Obligation at the end of the year	378.15	388.67

Disclosure Item No. 120(e)

TABLE – 2

**Showing Changes in Fair Value of Plan Assets : Not applicable
as scheme is unfunded.**

Disclosure Item No. 120(f)

TABLE – 3

Showing Funded status : Not Applicable as scheme is unfunded.

TABLE – 4

Showing Expenses Recognized in Statement of Profit and Loss : Disclosure Item 120 (g)

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Current Service Cost	40.79	40.35
Past Service Cost	0.00	0.00
Interest Cost	26.42	18.14
Expected Return on Plan Assets	0.00	0.00
Curtailment Cost	0.00	0.00
Settlement Cost	0.00	0.00
Actuarial gain/loss Recognized in the year	39.02	187.62
Expense Recognized in Statement of Profit and Loss	106.23	246.11

TABLE – 7

Showing Actuarial Assumptions: Disclosure Item 120(I)

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Mortality Table	IALM(2006-08) ULT	IALM(2006-08) ULT
Superannuation Age	60	60
Early Retirement & Disablement	10 per thousand P.A. 6 above age 45 3 between 29 and 45 1 below age 29	10 per thousand P.A. 6 above age 45 3 between 29 and 45 1 below age 29
Discount Rate	8.00	8.00
Inflation Rate	6.25	6.25
Return on Assets	N.A.	N.A.
Remaining working life	14 years	13 years
Formula used	Projected unit credit method	Projected unit credit method

TABLE – 10

Showing Movements in the Liability Recognized in Balance Sheet : Disclosure Item No. 120(O)

	As at 31st March,2016 (₹ In Crores)	As at 31st March, 2015 (₹ In Crores)
Opening Net Liability	0.00	0.00
Expenses as above	106.23	246.11
Contributions	0.00	0.00
Closing Net Liability	106.23	246.11
Closing Fund/Provision at the end of the year	378.15	388.67

3. FIXED ASSETS

Land consists of free/ lease hold land and land acquired under Coal Bearing Acquisition Act, 1957. Cost of Notified land is capitalized on physical /constructive possession basis and completion of assessment by the competent authority. 41789 Ha. of land has been acquired under CBA (A&D) Act, 1957 comprising of 13474 Ha. of tenancy land, 16,989 Ha. of Forest land and 11326 Ha. of Govt. land. Compensation has been assessed as ₹ 216.26 Crs. Out of this ₹ 38.61 Crs. has been paid. The balance amount is being paid by holding regular payment camps in different projects.

4. DEFERRED TAX ASSETS

The Deferred Tax Assets as required under AS-22 comprises of the following:

Deferred Tax Assets/ Liabilities	2015-16 (₹ in Crs.)	2014-15 (₹ in Crs.)
A. Deferred Tax Assets		
1. Provision for Doubtful Advances & Debts	270.31	206.34
2. Expenses Allowable on payment basis	363.90	323.51
3. Other Timing Differences	90.26	76.64
TOTAL OF (A)	724.47	606.49
B. Deferred Tax Liability		
Depreciation/Amortization	(-)0.56	(-)13.98
NET TAX (A-B)	725.03	620.47

5. During the year, the impairment loss of assets of ₹ 7.31 Crs. (Previous year ₹ 3.09 Crs.) in respect of continuous loss making mines is debited to the Statement of Profit and Loss.

6. GENERAL

- 6.1 **Use Of Estimates** : The presentation of the Financial Statements in conformity with the Generally Accepted Accounting Principles required making estimate and assumption that effect the reported amount of Assets and Liabilities on the date of the Financial Statements and also the reported amount of revenues and expenses during the reporting period. Difference between the actual amount and the estimates are recognized in the period in which the results are known/ materialized.

- 6.2 (i) In terms of lease agreement with Imperial Fastners Pvt. Limited, the Company has granted a right to occupy and use the assets of the Company. The cost of gross carrying amount at the beginning of the year is ₹ 80.19 Crs. The accumulated depreciation as at the end of the year is ₹ 77.69 Crs. Depreciation for the year is ₹ 0.0020 Cr. The future minimum lease payment receivable in the aggregate during the period of lease is ₹ 39.84 Crs. The details of future lease payment receivables are as under :

	2015-16 (₹ in Crs.)
(i) Upto one year	3.84
(ii) Later than one year and not later than five years	15.36
(iii) later than five years	20.64
Total	39.84

- (ii) In terms of lease agreement with Punjab State Electricity Board the Company has granted a right to use 15.50 acres of land. The cost of gross carrying amount at the beginning of the year is ₹ 7.90 Crs. The accumulated depreciation as at the end of the year is ₹ 7.90 Crs. Depreciation for the year is ₹ NIL. The future minimum lease payment receivable in aggregate during the period of lease is ₹ 3.40 Crs. The details of future lease payments receivable are as under :

	2015-16 (₹ in Crs.)
(i) Upto one year	0.17
(ii) Later than one year and not later than five years	0.68
(iii) later than five years	2.55
Total	3.40

- (iii) In terms of lease agreement with EIPL, the Company has granted a right to occupy and use the assets of the Company. The cost of the gross carrying amount at the beginning of the year is ₹ 4968/-. The accumulated depreciation as at the end of the years is ₹ 4968/-. Depreciation for the year is ₹ NIL. The future minimum lease payment receivable in aggregate during the period of lease is ₹ 1.68 lakh. The details of future lease payment receivable are as under :

	2015-16 (₹ in Crs.)
(i) Upto one year	0.12
(ii) Later than one year and not later than five years	0.48
(iii) later than five years	1.08
Total	1.68

- 6.3 Refund/Adjustment of tax from Tax Authorities are accounted for on cash basis. Additional demand for Income Tax, Royalty, Cess, Sales Tax, Entry Tax etc. are accounted for after receipt of final order except as otherwise not recognized under AS-29.
- 6.4 Certain Trade Receivables, Trade Payables, Other Current Liabilities and Claims Receivables are subject to confirmation by the parties and includes some old items pending reconciliation and adjustments to appropriate accounts. However, letters for balance confirmation were issued during the year but confirmations are yet to be received.
- 6.5 A provision of ₹ 2.10 Crs. was made in the year 2006-07 pending investigation of shortage/difference in the closing stock of raw coal as on 31.03.2007 in between the Kathara Colliery and Kathara Washery. The said provision has been retained as on 31.03.2016.

6.6 Earnings per Share (AS-20):

Sl.No.	Particulars	2015-16	2014-15
1.	Profit After Tax (₹ in Crs.)	1914.70	1770.61
2.	Profit attributable to Equity Share holders (₹ in Crs.)	1914.70	1770.61
3.	No. of Equity Shares for Basic & Diluted EPS	94,00,000	94,00,000
4.	Nominal value of Equity Shares ₹	1000	1000
5.	Basic & Diluted Earnings per share ₹	2036.91	1883.63

- 6.7 In the year 1989, a quantity of 8,99,788 tons of coal was declared non-vendable and accordingly

with the approval of the Board of Directors, the said quantity has been reduced / written off from the inventory. However, the Govt. of Jharkhand demanded Royalty on this non-saleable coal of 8,99,788 tons. The Company contested the demand for payment of Royalty. The Company's appeal has been dismissed by the Hon'ble High Court on technical grounds. The review petition has been filed before Jharkhand High Court on 25.03.2014 by Rajrappa Area. However, the disputed amount of ₹ 2.55 Crs. has been disclosed as Contingent Liability in the Financial Statements.

- 6.8 There is a long pending dispute over capitalization cost of Rajrappa and Giddi Captive Power Plant, commissioned by DLF Power Limited on Built Own and Operate (BOO) basis and the dispute is pending in Civil Appeal No. 7403 of 2009, filed by the Company before the Hon'ble Supreme Court against the Order dated 31.07.2009 of the Jharkhand State Electricity Regulatory Commission duly confirmed by the Appellate Tribunal.

Pursuant to Interim Orders of the Hon'ble Supreme Court dated 14.09.12 and 23.11.12 passed in the said Appeal, the Company had accounted for a liability of ₹ 94.33 Crs. in 2012-13 upto the period March, 2008. Out of which ₹ 83.03 Crs. had been paid to DLF Power Limited withholding 25% deemed energy charges during the said period. Further an ad-hoc payment of ₹ 75 Crs. and ₹ 25 Crs. had been made on 20.11.13 and 10.01.14 respectively as per directives of the Hon'ble Supreme Court. As directed by the Hon'ble Supreme Court revised amount payable from April'08 to March'14 had been calculated based on the methodology adopted by JSERC in determining the revised tariff up to the period March'08. Accordingly an amount of ₹ 23.25 Crs. had been provided during the financial year 2013-14 in addition to ₹ 94.33 Crs., which was already provided in the Financial Statements of 2012-13. For the financial year 2014-15, additional liability of ₹ 3.26 Crs. has been provided. For the financial year 2015-16 additional liability of ₹ 0.26 Crs. has also been provided. The details of balance receivable amount from DLF Power Limited is as under:

(i)	Differential Tariff for the period upto March'08 in respect of which liability has been provided in the Financial Statements of 2012-13	₹ 94.33 Crs.
(ii)	Differential Tariff for the period April'08 to March'14 in respect of which liability has been provided in the year 2013-14	₹ 23.25 Crs.
(iii)	Old keep back amount in respect of deemed energy Charges	₹ 31.36 Crs.
(iv)	Differential tariff for the year 2014-15	₹ 3.26 Crs.
(v)	Differential tariff for the year 2015-16 (A/C-Rajrappa Area)	₹ 0.26 Crs.
		₹ 152.46 Crs.
	Less: Ad-hoc payment (as per Order of the Hon'ble Supreme Court)	₹ 183.03 Crs.
	Net Balance amount (shown in Note-19 under the head Other Receivables)	₹ 30.57 Crs.

However, DLF Ltd. has submitted their demand for ₹ 302.63 Crs. on 17.09.2012 including

₹ 134.20 Crs. on account of interest on delayed payment which is beyond the purview of PPA and the matter is pending before the Hon'ble Supreme Court.

- 6.9 As per clause 1.18.3 of the Power Purchase Agreement with DLF Ltd., from the date of expiry of one year from commissioning of the respective power plant, increase/decrease of fuel components of tariff due to variation in fuel cost shall be determined. The initial price of rejects as per clause 1.14 of PPA was ₹ 90 per tonne.

Accordingly calculation had been made as per clause 1.18.3 of PPA and additional revenue receivable on account of revision in price of rejects net off with additional tariff payable on account of revised tariff due to increase in fuel cost had been considered in the Financial Statements for the year 2013-14 and supplementary bill to DLF Ltd. had also been raised.

Subsequently, during the financial year 2014-15 the price of rejects was again revised based on the recommendations of the CCL standing committee of Sales and Marketing department and the same was communicated to Director (Operation) of DLF Ltd. vide letter Ref. No. GM(E&M)/DLF/14/3530-36 dtd. 17.11.2014. As per letter, G grade slake coal which was the lowest grade under UHV system of pricing applicable prior to 01.01.2012 will be charged for the period from July, 2000 to December, 2011 from DLF Ltd. Consequent upon the issue of above letter, Sales bill and power tariff has been revised.

As on 31.03.2016, the amount receivable from EIPL on account of supply of rejects after adjusting enhanced tariff is ₹ 38.69 Crs. Due to non payment of the same, the following action has been taken :

As per clause 2.6 of the Power Purchase Agreement dtd. 8th February, 1993, in the event of any dispute arising out of or in relation to the agreement, the same shall be referred to the sole arbitration of an arbitrator mutually acceptable to CIL & DPCL as per provisions of Arbitration Act. The emerging situation is that as the parties to the agreement have failed to mutually agree to the appointment of an arbitrator, the petitioner (CCL) is left with no other alternative but to move to the Hon'ble High Court for appointment of an arbitrator in exercising powers under section 11(6) of the Arbitration and Conciliation Act, 1996. The Arbitration Application has been filed on 7th April, 2016. However, provision for ₹ 36.89 Crs. has been made.

- 6.10 No Accounting has been done for securities in the form of Bank Guarantee, NSC, and FDR received by the Company from the parties. Reconciliation of old expired Bank Guarantee with the work order status is under process.
- 6.11 Theft of goods during the year is ₹ 0.44 Crs. (Previous year ₹ 0.15 Crs.).
- 6.12 Compensation Receivable in terms of "Fuel Supply Agreement" (FSA) is accounted for on Receipt basis.
- 6.13 The Company has not accepted any deposits during the year as per the Provisions of Sections 73 to 76 of the Companies Act, 2013. However, regarding old outstanding Balances in respect of amount received in the course of, or for the purpose of the business of the Company as Earnest Money Deposits, Security Deposits and Advance Deposits from Customers/ Others, the

Company is of the view that these deposits do not come under the preview of the Companies (Acceptance of Deposits) Rules, 2014.

- 6.14 Single VAT Registration has been obtained for Central Stores, Barkakana and Barka-Sayal Area. The VAT Input Tax Credit in respect of all materials procured at Central Stores for all the areas has been passed to Barka-Sayal Area by way of Branch for availing VAT credit.
- 6.15 The company is making provisions for doubtful debts on account of grade slippage on certain bills which are pending for confirmation of the joint sampling on the basis of past trends.
- 6.16 The company has not deposited ₹ 12.56 crores in Escrow Account against provision made for Mine Closure during the year. The balance in Escrow Account as on 31st March, 2015 (inclusive of interest of ₹ 98.62 crores) is Rs. 704.66 Crores against the provision of ₹ 717.22 crores.
- 6.17 For the purpose of the valuation of inventories power has been distributed on the internal department certificate to the unit of the Area instead of actual consumption basis.
- 6.18 The company has signed a MOU with the President of India acting through Sri R. Subrahmanyam, Additional Secretary, Ministry of Human Resource Development on 12th December, 2015 as third industry partner for setting of Indian Institute of Information Technology, Ranchi (IIIT) under Public Private Partnership (PPP) mode in the state of Jharkhand. For this the company has executed a Bank Guarantee worth ₹ 3.20 crores and paid ₹ 3.20 crores during the year. Such payment of ₹ 3.20 crores has been treated as “CSR Expenses”.
- 6.19 In terms of Memorandum of Understanding signed on 07.05.2015 between Central Coalfields Limited (CCL), IRCON International Limited (IRCON) and the Govt. of Jharkhand (GoJ) for development, financing and implementation of Railway Infrastructure works in the State of Jharkhand, a Joint Venture Company named as “Jharkhand Central Railway limited” (JCRL) has been incorporated on 31.08.2015 under the Companies Act, 2013. As on Balance Sheet date, JCRL has not issued any equity in the name of CCL. The committed equity share holding contribution, as per MOA, of CCL, IRCON International Limited and Govt. of Jharkhand are 64%, 26% and 10% respectively which is still to be subscribed by all, hence the management is of the view that necessity of presentation of consolidated accounts of the company does not arise at this stage.
- 6.20 As per MOU Clause no. 13, the expenditure on formation of the JCRL is being funded by CCL and IRCON in the proportion of their shareholding in the JVC(s). Accordingly, CCL has paid ₹ 508573/- and the same has been shown under Loans & Advances (Note No.18).
- 6.21 Alleged fraudulent payment to the tune of ₹ 80,05,800/- (Rs. Eighty lakhs five thousand and eight hundred only) has been detected against 104 fake bills in favour of Mr. Ashok Kumar Singh and Verma Construction against which FIR No. 74/16 dtd. 11.03.2016 has been lodged at Bhurkunda, Ramgarh. The above 104 bills were purportedly shown to be initiated/processed from Bhurkunda Colliery Project level at Barka-Sayal Area through the alleged signature of project officials, though the projects officials denied to have put their

signatures on these fake bills and other associated documents. The said matter is under investigation by Vigilance Department of the Company. All the areas of the Company has been intimated vide letter no. Fund/15-16/617 dtd. 17.03.2016 to withhold all payments in respect of the above parties. As on date, the following payments have been withheld against alleged fraudulent payment made to the above parties :

(₹ in Crs.)

Sl. No.	Name of the party	Alleged fraudulent payment made (Gross)	Estimated value of work done / EMD / Security Deposit money withheld at Barka-Sayal Area (Provisional)	Bills withheld at Kuju Area (Gross)	Balance
1.	Mr. Ashok Kumar Singh	0.50	BG – 0.03 STDR – 0.01 EMD – 0.01 Security – 0.11 Estimated value of work done – 0.29 <hr/> Total – 0.45	–	0.05
2.	M/s. Verma Construction	0.30	EMD – – Security – 0.05 Estimated value of work done – 0.01 <hr/> Total – 0.06	0.01	0.23
Total		0.80	0.51	0.01	0.28

The above alleged fraudulent payment of ₹ 0.80 Crs. has been transferred to Other Receivables Account under Note-19 and provision for equivalent amount has also been made in the accounts. Vigilance department has also seized 15 unpaid bills of M/s Chanda Electrical works, which were neither accounted for nor paid by the company and matter is under investigation.

6.22 As per letter dated 18.08.2013 issued by JSEB relating to renewal of agreement with CCL for drawl of water from Nalkari Dam PTPS, Patratu, the cost of water charges has been revised with retrospective effect. During this period dues of ₹ NIL (Previous Year ₹ 32.48 Crs.) on account of water charges has been adjusted against amount receivable from JSEB as per the instruction of Headquarters vide letter No. CCL/S&M/f dtd. 24.04.2015.

6.23 In some cases, reconciliation of Service Tax, JVAT-TDS on works contract and JVAT-TDS on sales upto the period including earlier years are under process.

7. REMUNERATION OF KEY MANAGEMENT PERSONNEL (INCLUDING COMPANY SECRETARY)

(₹ in Crs.)

Name of KMP	Salary		P. F.		Others (Medical, LE, Perqs, PRP)		Sitting Fees		Total	
	2015-16	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16	2014-15
Sri Gopal Singh	0.24	0.22	0.03	0.02	0.02	0.02	0.00	0.00	0.29	0.26
Sri P.K.Tiwari	0.22	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.28	0.00
Sri T.K.Nag	0.00	0.12	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.14
Sri RS Mahapatro	0.19	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.22	0.00
Sri RR Mishra	0.00	0.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.13
Sri D.K.Ghosh	0.22	0.21	0.02	0.03	0.02	0.07	0.00	0.00	0.26	0.31
Sri S. Chandra	0.17	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.19	0.00
Sri CVN Gangaram	0.20	0.19	0.02	0.02	0.03	0.03	0.00	0.00	0.25	0.24
Sri Ashok Gupta	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
Sri Bharat Bhusan Goyal	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00

8. (A) Value of imported and indigenous stores, spares parts and components consumed (Note-22)

(₹ in Crs.)

Particulars	2015-16	Percentage	2014-15	Percentage
Imported	24.17	3	21.18	2.53
Indigenous	783.68	97	816.46	97.47
TOTAL	807.85	100	837.64	100

(B) CIF Value of Imports

(₹ in Crs.)

	2015-16	2014-15
Components & Spares Parts	1.65	14.82
Capital Goods	36.18	32.98
TOTAL	37.83	47.80

(C) Expenditure in Foreign Exchange on account of :**(₹ in Crs.)**

		2015-16	2014-15
(i)	Travelling/Training Expenses	0.09	0.02
(ii)	Others	NIL	NIL

9. The Mandatory Accounting Standard on Segment Reporting (AS-17), Related Party Transactions (AS-18), Discontinuing Operation (AS-24), Interim Financial Report (AS-25) and Financial Reporting of Interest in Joint Ventures (AS-27) are not applicable to the Company for the year.
10. Figures have been expressed in “Crores” and rounded off to the nearest lakh.
11. During the year various heads of account of the Balance Sheet and the Statement of Profit and Loss have been rearranged /regrouped and accordingly previous year’s figures to the extent possible have been rearranged/ regrouped to make them comparable.

Sd/-
(C.V.N.Gangaram)
Company Secretary

Sd/-
(T.K. Sen)
General Manager (Finance)-A

Sd/-
(D.K. Ghosh)
Director (Finance)
DIN : 06638291

Sd/-
(Gopal Singh)
Chairman-cum-Managing Director
DIN : 02698059

Signature to Notes No. 1 to 34
In terms of our Report of even date
For **V. SINGHI & ASSOCIATES**

Chartered Accountants
(Firm Reg.No. 311017E)

Sd/-

(Aniruddha Sengupta)
Partner

(Membership No. 051371)

Place : Ranchi
Dated : 24.05.2016

CASH FLOW STATEMENT FOR THE YEAR ENDED 31ST MARCH, 2016

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
A. CASH FLOW FROM OPERATING ACTIVITIES		
Net Profit before Prior Period, Exceptional and Extra Ordinary Items and tax	3,123.84	2773.45
Adjustment for :		
Depreciation (Net of Adjustment)	223.61	179.09
Deferred Tax	(104.56)	(54.16)
O.B.R.Adjustment	(225.83)	(44.77)
Interest on Investment (Tax Free Bonds)	(0.60)	(1.40)
Dividend from Mutual Funds	(30.78)	(29.93)
Interest on Deposits	(329.98)	(251.47)
Interest on Surplus Fund Parked with Coal India Ltd.	(1.67)	(0.87)
Finance Costs	12.38	1.08
	<u>(457.43)</u>	<u>(202.43)</u>
Operating Profit before working Capital Changes	2,666.41	2,571.02
Adjustment for :		
(Increase)/Decrease in Inventories	(141.83)	(131.81)
(Increase)/Decrease in Trade Receivables	99.99	410.15
(Increase)/Decrease in Other Current Assets	(89.00)	(91.24)
(Increase)/Decrease in Current Investments	403.79	201.31
(Increase)/Decrease in Short Term Loans & Advances	(47.56)	(97.69)
(Decrease)/Increase in Trade Payables	40.25	17.14
(Decrease)/Increase in Other Current Liabilities	(20.39)	30.64
(Decrease)/Increase in Other Long Term Liabilities	16.11	1.97
(Decrease)/Increase in Short Term Provisions	286.35	79.59
(Decrease)/Increase in Long Term Provisions	85.12	232.66
(Increase)/Decrease in Other Non-Current Assets	(126.06)	(290.00)
(Decrease)/Increase in Long Term Loans & Advances	(6.20)	(40.83)
	<u>500.57</u>	<u>321.89</u>
Cash Flow before Extra Ordinary items and Tax	3,166.98	2,892.91
Prior Period Adjustment	(5.10)	(33.11)
Cash Flow from Operating Activities before Tax	3,161.88	2,859.80
Tax Expenses	1,204.04	969.73
Net Cash Flow from Operating Activities	1,957.84	1,890.07

CASH FLOW STATEMENT FOR THE YEAR ENDED 31ST MARCH, 2016 (CONTD....)

	As at 31.03.2016 (₹ in Cr.)	As at 31.03.2015 (₹ in Cr.)
B. CASH FLOW FROM INVESTING ACTIVITIES		
Purchase/Acquisition of Fixed Assets (Net of Adjustment)	(500.53)	(427.71)
Interest on Deposits	329.98	251.47
Redemption of Tax Free Power Bonds	-	9.43
Interest on Surplus Fund Parked with Coal India Ltd.	1.67	0.87
Dividend from Mutual Funds	30.78	29.93
Interest on Investments (Tax Free Bonds)	0.60	1.40
	(137.50)	(134.61)
C. CASH FLOW FROM FINANCING ACTIVITIES		
World Bank Loan through Coal India Ltd (Exchange Fluctuation)	-	-
Repayment of World Bank Loan	-	-
Short term Loan from Bank	929.00	-
Short term Loan from Coal India Ltd.	-	-
Interest & Finance Charges	(12.38)	(1.08)
Payment of Interim & Final Dividend including Corporate Dividend Tax	(2,060.21)	(623.13)
	(1,143.59)	(624.21)
Net Increase/Decrease in Cash and Cash Equivalents(A+B+C)	676.75	1,131.25
Cash and Cash Equivalents as on 01.04.2015	3,511.86	2,816.37
Cash and Cash Equivalents as on 31.03.2016	4,188.61	3,947.62
	676.75	1,131.25

Sd/-
(C.V.N.Gangaram)
Company Secretary

Sd/-
(T.K. Sen)
General Manager (Finance)-A

Sd/-
(D.K. Ghosh)
Director (Finance)
DIN : 06638291

Sd/-
(Gopal Singh)
Chairman-cum-Managing Director
DIN : 02698059

In terms of our Report of even date
For **V. SINGHI & ASSOCIATES**
Chartered Accountants
(Firm Reg.No. 311017E)
Sd/-
(Aniruddha Sengupta)
Partner
(Membership No. 051371)

Place : Ranchi
Dated : 24.05.2016

V. SINGHI & ASSOCIATES

Chartered Accountants

Phone : +9133 3028 - 7838
Telefax : +9133 3028 -7836
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Four Mangoe Lane
Surendra Mohan Ghosh Sarani
Ground Floor
Kolkata - 700 001

Annexure – VII TO CLAUSE – 41

Auditor’s Report on Quarterly Financial Results and year to date Results of the Company pursuant to the Clause – 41 of the Listing Agreement

To

The Board of Directors,
Central Coalfields Limited,
Ranchi

Dear Sirs,

We have audited the Quarterly Financial Results of Central Coalfields Limited, Ranchi for the quarter ended 31.03.2016 and the year to date results for the period 1st April, 2015 to 31st March, 2016, attached herewith, being submitted by the Company pursuant to the requirement of Clause – 41 of the Listing Agreement except for the disclosures regarding “Public Shareholding” and “Promoter and Promoter Group Shareholding” which have been traced from disclosures made by the management and have not been audited by us. These quarterly financial results as well as the year to date financial results have been prepared on the basis of interim financial statements, which are the responsibility of the Company’s Management. Our responsibility is to express an opinion on these financial results based on our audit of such Interim Financial Principles laid down in Accounting Standard (AS) 25, Interim Financial Reporting issued pursuant to the Companies (Accounting Standards) Rules, 2006 as per Section 133 of the Companies Act, 2013 or by the Institute of Chartered Accountants of India and other accounting principles generally accepted in India.

We conducted our audit in accordance with the auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial results are free of material misstatements. An audit also includes examining, on a test

basis, evidence supporting the amount disclosed as financial results. An audit also includes assessing the accounting principles used and significant estimates made by management. We believe that our audit provides a reasonable basis for our opinion. In our opinion and to the best of our information and according to the explanations given to us these quarterly financial results as well as the year to date results, subject to our Auditor's Report on even date attached.

- (i) Are presented in accordance with the requirements of Clause – 41 of the Listing Agreement in this regard; and
- (ii) Gives a true and fair view of the net profit and other financial information for the quarter ended 31st March, 2016 as well as the year to date results for the period from 1st April, 2015 to 31st March, 2016.

For **V. Singhi & Associates**
Chartered Accountants
Firm Reg. No. : 311017E
Sd/-
(Aniruddha Sengupta)
Partner
Membership No. : 051371

Place: Ranchi
Date : 24th May, 2016

ADDENDUM TO DIRECTORS' REPORT

AUDITORS' REPORT	MANAGEMENT'S REPLY
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To

The Members
Central Coalfields Limited,
Darbhanga House,
Ranchi.

Report on the Financial Statements

We have audited the accompanying financial statements of Central Coalfields Limited ("the Company"), which comprise the Balance Sheet as at 31st March, 2016, the Statement of Profit and Loss and the Cash Flow Statement for the year then ended, and a summary of significant accounting policies and other explanatory information in which are incorporated the financial statements for the year ended on that date audited by the Branch Auditors of the Company's area at Kathara, Dhor, Giridih, Bokaro & Kargali, Kuju, North Karanpura, Piparwar, Magadh & Amrapali, Rajhara, Charhi and remaining 6 Areas/Units audited by us.

Management's Responsibility for the Financial Statements

The Company's Board of Directors is responsible for the matters stated in Section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation and presentation of these financial statements to give a true and fair view of the financial position, financial performance and cash flows of the Company in accordance with the accounting principles generally accepted in India, including the Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the

AUDITORS' REPORT

MANAGEMENT'S REPLY

assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit and the Branch Auditors of the respective areas.

We have taken into account the provisions of the Act and the Rules made there under including the accounting standards and matters which are required to be included in the audit report.

We conducted our audit in accordance with the Standards on Auditing specified under Section 143(10) of the Act and other applicable authoritative pronouncements issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor

AUDITORS' REPORT**MANAGEMENT'S REPLY**

considers internal financial control relevant to the Company's preparation of the financial statements that give a true and fair view, in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by the Company's Directors, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Financial Statements.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at 31st March, 2016, its profit and its cash flows for the year ended on that date.

Emphasis of Matters

We draw attention to the following matters :

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| <p>(i) Balance confirmation from the parties regarding certain balances under Long Term Loans & Advances, Other Non-Current Assets, Short Term Loans & Advances, Trade Receivables, Other Current Assets, Trade Payables and Other Current Liabilities have not been received. Consequential impact on confirmation / reconciliation / adjustments of such balances (which will not be material as per management), if any, is not ascertainable.</p> | <p>Identification of un-linked balances are in progress. The balances with major Sundry Debtors are reconciled at regular intervals and Joint Reconciliation Statements are also signed by both the parties. Accordingly adequate provision has been made in the accounts for the financial year 2015-16 for bad & doubtful debts in respect of disputed dues. For confirmation of balances, letters were issued to all parties during financial year 2015-16 for which reply is still awaited.</p> |
|---|---|

AUDITORS' REPORT	MANAGEMENT'S REPLY
<p>(ii) As per information and explanation given to us, the Company has carried out exercise/evaluation of its assets to ascertain the impairment of prospecting and boring and development expenditure and not carried out any exercise/evaluation in respect of remaining other assets, in view of the management there is no impairment for these assets, hence, resultant impact if any on the profit and diminution in the value of remaining assets could not be ascertained and provided for in the financial statements in accordance with the Accounting Standard (AS) – 28 “Impairment of Assets”.</p>	<p>Impairment of assets under the category of prospecting, boring and other Development expenditures are dealt with in accordance with the Accounting Policy No. 8.0.</p> <p>Other assets which are movable in nature viz. HEMM, vehicles etc. are capable of being used gainfully in other locations. Even assets of immovable nature like buildings etc. also are put to alternative gainful uses. Hence, there is no impact of impairment.</p>
<p>(iii) Certain old balances in Loans and Advances, Security Deposits and Earnest Money Deposits have not been segregated as Non-current Assets/Liabilities and Current Assets/Liabilities respectively in accordance with Schedule III of the Act. Consequential impact of such balances (which will not be material as per management), if any, is not ascertainable .</p>	<p>In respect of loans and advances, security deposits and earnest money, segregation in non-current assets/liabilities and current asset/liabilities have been made in accordance with the revised Schedule-III of the Companies Act, 2013. However, as observed by the Auditor, the same will be reviewed and re-grouped, if necessary, during the financial year 2016-17.</p>
<p>(iv) The Company has reported in its Financial Statements (Refer item No. 6.21 in Note No. 34) that alleged fraudulent payment of Rs. 80,05,800/- has been detected against fake bills of two parties. Further, fake unpaid bills of these parties and also of another party have also been found in Barka Sayal Area of the Company and the matter is under investigation by the Company's vigilance Department. The Company has also lodged FIR about the incident with the police. Any adjustment in Financial Statements, if necessary, will be made as and when investigation is completed.</p>	<p>Action has already been taken to recover the alleged fraudulent payment from the respective parties. As on 31.03.2016, Company has withhold Rs. 0.52 Crs. (approx.) payable to respective parties on account of Estimated Value of Work Done / EMD / Security Deposits money / Bank Guarantee etc. refer para No. 6.21 of Note-34 “Additional Notes on Financial Statements”.</p>
<p>(v) In Bokaro & Kargali Area, Branch auditor in their report has mentioned that Salary & Wage Audit was conducted by the Outside</p>	<p>The recovery of over payment of salary & wages detected by System & Transaction Audit could not be done as trade unions are still opposing the same.</p>

AUDITORS' REPORT	MANAGEMENT'S REPLY
<p>agency and in their report dated 25th April, 2015 it has been concluded that there is over payment of Rs.1.85 crores in Kargali washery and Bokaro project. The auditors found that due to wrong fixation of Basic Pay on conversion of PR workers to TR, these over payment were made. A committee formed in this regard has submitted their report and committee findings has been acknowledged by the area as reported by the Branch Auditor. Hence, we are unable to comment on the same.</p>	<p>A Committee was constituted in the JCSC meeting held on 28.05.2013 but the report of the Committee is still awaited. On receipt of the Committee's Report, recovery action will be taken accordingly.</p>
<p>(vi) Prior Period Adjustments and Prepaid Expenses:</p> <p>Incomes/Expenditures relating to prior period and prepaid expenses, which do not exceed ₹ 0.10 crores in each case, are treated as incomes/expenditures of the current period which is not in conformity with the Accounting Standard (AS) – 5 "Net Profit/Loss for the period, Prior Period Items and Changes in Accounting Policies".</p> <p>Our opinion is not modified in respect of the above matters.</p>	<p>The limit of consideration of the value of items towards prior period adjustments and prepaid expenses have been based on the concept of "Materiality" which is one of the major considerations for selection and application of Accounting Policy as per Accounting Standard-1 (AS-1).</p>
<p>Other Matter</p> <p>We did not audit the financial statements/ information of 10 areas included in the financial statements of the Company whose financial statements reflect total assets of ₹ 7,566.29 crores as at 31st March, 2016 and total revenues of ₹ 2,734.90 crores for the year ended on that date, as considered in the financial statements. The financial statements of these areas have been audited by the Branch Auditors whose reports have been furnished to us, and our opinion in so far as it relates to the amounts and disclosures included in respect of these areas, is based solely on the reports of such Branch Auditors.</p>	<p>No Comments.</p>

AUDITORS' REPORT	MANAGEMENT'S REPLY
<p>(1) As required by the Companies (Auditor's Report) Order, 2016 ("the Order") issued by the Central Government of India in terms of sub-section (11) of section 143 of the Act and on the basis of such checks of the books and records of the Company as the considered appropriate and according to the information and explanation given to us, we give in the Annexure – I, a statement on the matters specified in paragraphs 3 and 4 of the Order.</p> <p>(2) As required by Section 143(5) of the Act, directions and Sub-directions issued by the Comptroller and Auditor General of India, we give our comments thereon, action taken and impact on the Financial Statements in Annexure –II annexed herewith</p> <p>(3) As required by section 143(3) of the Act, we further report that:</p> <p>(a) we have sought and 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 it appears from our examination of those books and financial statements adequate for the purposes of our audit have been received from the Areas not visited by us;</p> <p>(c) the reports on the accounts of the areas of the Company audited under section 143(8) of the Act by the Branch Auditors have been sent to us and have been properly dealt with in preparing this report</p>	

AUDITORS' REPORT**MANAGEMENT'S REPLY**

- (d) the Balance Sheet, the Statement of Profit and Loss and the Cash Flow Statement dealt with by this Report are in agreement with the books of account and with the financial statements received from areas not visited by us;
- (e) In our opinion, the aforesaid financial statements comply with the Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014 except as stated under the Emphasis of Matters paragraph above.
- (f) on the basis of the written representations received from the directors as on 31st March, 2016 and taken on record by the Board of Directors, none of the directors is disqualified as on 31st March, 2016 from being appointed as a director in terms of Section 164 (2) of the Act;
- (g) with respect to the adequacy of internal financial controls over financial reporting of the company and the operating effectiveness of such controls, refer to our separate report on Annexure – III; and
- (h) with respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:
- (i) the Company has disclosed its pending litigations on its financial position under 'Additional Note-34' of the

AUDITORS' REPORT

MANAGEMENT'S REPLY

Financial Statements. However, impact of the litigations will be given in the financial statements as and when the same are settled and Order received by the Company from the respective authority.

- (ii) the Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses.
- (iii) there were no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.

For **V.Singhi & Associates**

Chartered Accountants
Firm Registration No.311017E

Sd/-

(Aniruddha Sengupta)
PARTNER
Membership.No.051371

Place: Ranchi
Date: 24th May, 2016

ANNEXURE-I TO THE INDEPENDENT AUDITORS' REPORT

(Referred to in paragraph -1 on other Legal and Regulatory Requirements of our Report of even date to the members of Central Coalfields Limited on the financial statements of the Company for the year ended 31st March, 2016)

- | | | |
|-------|---|---|
| I(a) | The Company has generally maintained records to show full particulars of fixed assets including quantitative details and situation of fixed assets. | No Comments. |
| (b) | The Physical verification of Fixed Assets valuing Rs. 1Lakh and above has been conducted at reasonable intervals except Surveyed Off Assets. As informed to us, no material discrepancies have been noticed on such verification wherever reconciliation has been carried out. In our opinion, physical verification of all fixed assets should be conducted at reasonable intervals. | This is a statement of fact except the physical verification of surveyed off assets. The Physical verification of surveyed off assets is carried out at the time of survey off of the P&M as well as at the time of disposal through auction. |
| (c) | According to the information and explanations given to us, the rights, title and interest in land and mining taken over from its holding and subsidiary companies and others at the time of nationalisation are not supported by the Title Deeds and not available for our verification with details as such we are unable to comment on the same. | Lease of Coal Mines Nationalised under Coal Mines(Nationalisation Act) 1973 were vested in Coal Mines Authority Limited by Statutory Order No. GSR/345.E. dtd. 9 th July, 1973, New Delhi . Thus individual title deeds are not available with the Company. |
| II(a) | As per the policy of the Company, physical verification of Coal, Coke etc. has been done by way of volumetric measurement with reference to contour map at each mine, by Coal measurement team of Coal India Limited at the year end and by the team of the Company at reasonable intervals. | No comments. |

Physical verification of major part of Stock & Spares Parts of Regional Stores has been done by the outside agencies, appointed by the management.

- (b) According to the information and explanations given to us, the procedures of physical verification of Coal, Coke etc. followed by the management are reasonable and adequate in relation to the size of the Company and the nature of its business.
- No comments.

The Company is maintaining proper records of inventory. Discrepancies found in physical verification compared to the book records in respect of Coal Coke, etc. which were within +/-5% have not been dealt with in the financial statements, in terms of the Accounting Policy no.6.1 of Note-33 of the Company. Variance of shortage of 75.10% and 60.84% over Book Stock found in Charhi Area by Stock Measurement Team and has also been accounted for in the financial statements.

There is a Uniform Accounting Policy to deal with the case of discrepancy found on physical verification compared to book stock and it is being dealt in accordance with the Accounting Policy No. 6.1 of Note-33.

The procedure of physical verification of stores and spare parts appears to be inadequate in Piparwar and North Karanpura Area.

Noted.

- III Except maintaining Current Account with the holding Company, the Company has not granted any loan, secured or unsecured, to companies, firms, Limited liability partnership or other parties covered in the register maintained under Section 189 of the Act.
- No comments.

- (a) The terms and conditions of maintaining Current Account with holding company is not prejudicial to the Company's interest.
- No comments.

- (b) As per records, the receipts of interest are regular.
- No comments.

According to the information and explanations given to us, the holding

company has allowed interest on Current Account. Considering the relationship of holding company with subsidiary company, we are unable to express our opinion on the rate of interest allowed by the holding company.

- (c) Since there is no overdue amount, hence, clause iii (c) of the Order is not applicable. No comments.
- IV. According to the information and explanations given to us, the Company has complied with the provisions of sections 185 and 186 of the Act, in respect of the loans and investments made and guarantees and security provided by it. No comments.
- V. The Company has not accepted any deposits during the year as per the provisions of Section 73 to Section 76 of the Act. However, regarding old outstanding Balances in respect of amount received in the course of, or for the purpose of the business of the Company as Earnest Money Deposits, Security Deposits and Advance Deposits from Customers/Others, the Company is of the view that these deposits do not come under the purview of the Companies (Acceptance of Deposits) Rules, 2014. This has been disclosed in Para No. 6.13 of Additional Notes on Financial Statement (Note – 34).
- VI. The maintenance of cost records has been specified by the Central Government under sub-section (1) of section 148 of the Act and in our opinion, the prescribed accounts and records have been made and maintained. No Comments.
- VII(a) As per records of the Company and according to the information and explanations given to us, the company is generally regular in depositing undisputed applicable statutory The claim of Service Tax amounting to ₹ 16.51 Crs. for the period from 01.01.2005 to 31.12.2007 is disputed as Service Tax Department claimed the same both under GTA as well as Cargo

dues including Provident Fund, Income Tax, Sales Tax, Service Tax, Duty of Custom, Duty of Excise, Value Added Tax, Cess and any other statutory dues with the appropriate authorities and there are no undisputed amount payable in respect of the same which were in arrears as at 31st March, 2016 for a period of more than six months from the date the same became payable except Service Tax of Rs. 16.51 crores for the period from 1.1.2005 to 31.12.2007. As informed to us, Employee State Insurance Act is not applicable to the Company. Further in absence of reconciliation of these statutory liabilities with expenses incurred for the year and delay in filling of Returns, we are unable to comment on deposits of applicable dues by the Company. We are also unable to comment on old outstanding balances lying under the heads CMPF Contribution, CMPF Admin Charges, Pension Fund and CMPF Pension fund.

Handling Services and the case is pending before the Commissioner of Service Tax, Ranchi.

Reconciliation of statutory dues, old un-linked balances under the heads CMPF Contributions, CMPF Administrative charges and CMPF pension Fund etc. are in progress.

(b) According to the information and explanations given to us, the Company has not deposited dues as per Appendix-1 to the report on account of disputes with the appropriate authority.

In the case of disputed dues of sales tax, royalty, cess etc. advance payment is to be made to the authority as a pre-requisite for admission of appeal. The same amount has been shown as Loans & Advances. Contingent Liabilities for the total amount disputed has been shown in the Additional Notes on Financial Statements.

VIII According to the information and explanations given to us and on the basis of books and records examined by us, we report that the Company has not defaulted in repayment of dues to banks.

No comments.

IX According to the information and explanations given to us and based on our examination of the books and records of the Company, we report that the Company

No comments.

has not raised any money by way of initial public offer or further public offer (including debt instruments) and term loan during the year. Accordingly, clause 3(IX) of the order is not applicable.

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|------|--|--------------|
| X | Except as reported in Para 6.21 of the Note No. 34 of the financial statements and according to the information and explanations given to us, no material fraud by the Company and any fraud on the Company by its officers and employees has been noticed or reported during the course of our audit. | No comments. |
| XI | According to the information and explanations given to us and based on our examination of the books and records, we report that the Company has paid or provided managerial remuneration in accordance with the requisite approvals mandated by the provisions of section 197 read with Schedule V to the Act. | No comments. |
| XII | According to the information and explanations given to us, the Company is not a Nidhi Company. Accordingly, clause 3 (xii) of the Order is not applicable. | No comments. |
| XIII | According to the information and explanations given to us provisions for compliance with sections 177 and 188 of the Act are not applicable to the Company. | No comments. |
| XIV. | According to the information and explanations given to us and based on our examination of the books and records of the Company, we report that the Company has not made any preferential allotment or private placement of shares or fully or partly | No Comments |

convertible debentures during the year. Accordingly, Clause 3 (xiv) of the Order is not applicable.

- XV. According to the information and explanations given to us and based on our examination of the books and records, the Company has not entered into any non-cash transactions with directors or persons connected with him during the year. Accordingly, Clause 3 (xv) of the Order is not applicable. No Comments
- XVI. The Company is not required to be registered under section 45–1A of the Reserve Bank of India Act, 1934. Accordingly, Clause 3(XVI) of the order is not applicable. No Comments

For **V.Singhi & Associates**
Chartered Accountants
Firm Registration No.311017E

Sd/-

(**Aniruddha Sengupta**)
PARTNER
Membership.No.051371

Place: Ranchi

Date: 24th May, 2016

Annexure – II(A) to the Independent Auditor’s Report

Revised directions under Section 143(5) of the Companies Act, 2013

AREA : ARGADA, BARKASAYAL, CENTRAL WORKSHOP AND CENTRAL STORES (BARKAKANA), RAJRAPPA, KOLKATA SALES OFFICE AND HEAD OFFICE

1. Whether the Company has clear title/ lease deeds for freehold and leasehold respectively? If not, please state the area of freehold and leasehold land for which title/ lease deeds are not available.

The right, title and interest in land & mining, taken over from its holding and subsidiary companies and others at the time of nationalization are not supported by the title deeds and not available for our verification as such we are unable to comment upon the same. The Company is in the process of reconciliation of details with complete data available in this respect.

2. Whether there are any cases of waiver/ write off of debts/ loans/ interest etc., if yes, the reasons there for and the amount involved.

As informed by the management, as per policies, Doubtful Debts are reviewed every year and necessary provisions/ write-off are made in the books of account. During the year the Company has written-off doubtful debts of Rs.92.73 Crores on account of Performance Incentive bill of NTPC, Dadri for the year 2011-12 and 2012-13 with due approval of the Board of Directors and the decision was based on minutes of ADRM held on 25th August, 2015.

3. Whether proper records are maintained for inventories lying with third parties and assets received as gift from Government or other authorities.

As per the information and explanations given by the management and as per our test checks, there is no inventory lying with third parties and there are no assets received as gift from Government or any authority.

**ANNEXURE – II(B) TO THE
INDEPENDENT AUDITOR'S
REPORT**

**Additional directions under Section 143(5)
of the Companies Act, 2013**

**AREA : ARGADA, BARKASAYAL, CENTRAL
WORKSHOP AND CENTRAL STORES
(BARKAKANA), RAJRAPPA, KOLKATA SALES
OFFICE AND HEAD OFFICE**

1. Whether coal stock measurement was done keeping in view the contour map. Whether physical stock measurement reports are accompanied by contour map in all cases? Whether new heap, if any, created during the year has got the approval of the competent authority?

As per the information and explanations given to us, stock measurement is done as per guideline of CIL Annual Coal Stock Measurement with keeping in view the contour map which is accompanied with the measurement report. Further, any new heap is created after approval of the competent authority.

2. Whether the Company conducted physical verification exercise of assets and properties at the time of merger/split/re-structure of an area. If so whether the concerned subsidiary followed the requisite procedure?

As per the information and explanations given to us the Company has conducted verification exercise of assets and properties at the time of merger/split/restructure of an area.

3. Whether uniform treatment of land acquisition entries as well as interest on delayed payment of land compensation to the project effected persons (PAPs) across the subsidiaries have been considered during the preparation of Annual Accounts for the year 2015-16.

As per the information and explanations given to us, this is done by the Company.

4. Whether disputes, if any, as to GCV ranges as a result of sampling have been duly examined.

As per the information and explanations given to us, Grades of non-coking coal seams are declared every year on 1st April on the basis of GCV after systematic sampling and scientific analysis. Scientific Analysis (GCV and other parameters) is carried out in the laboratory of CSIR-CIMFR. As per the directive of Ministry of Coal, power houses have been allowed to appoint third party agency for sampling and analysis. In a number of cases, analysis result submitted by the power producers do not match with the results obtained by the Company. The matter has been taken up with the consumers for reconciliation so as to resolve the issue. It has now been decided that sampling and analysis shall be carried out by CIMFR at the loading end on behalf of the Company and power producers both. It is expected that the matter shall be resolved at the earliest.

For V.Singhi & Associates

Chartered Accountants
Firm Registration No.311017E

Sd/-

(Aniruddha Sengupta)

PARTNER

Membership.No.051371

Place: Ranchi

Date: 24th May, 2016

ANNEXURE – III TO THE INDEPENDENT AUDITORS' REPORT

(Referred to in paragraph -2(f) on other Legal and Regulatory Requirements of our Report of even date to the members of Central Coalfields Limited on the financial statements of the Company for the year ended 31st March, 2016)

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 (“the Act”)

We have audited the internal financial controls over financial reporting of Central Coalfields Limited (“the Company”) as of March 31, 2016 in conjunction with our audit of the financial statements of the Company for the year ended on that date.

Management’s Responsibility for Internal Financial Controls

The Company’s management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India (‘ICAI’). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company’s policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Act.

Auditors’ Responsibility

Our responsibility is to express an opinion on the Company’s internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial

Controls Over Financial Reporting (the “Guidance Note”) and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Act, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and, both issued by the Institute of Chartered Accountants of India. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor’s judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company’s internal financial controls system over financial reporting.

Meaning of Internal Financial Controls Over Financial Reporting :

A company’s internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal financial control over financial

reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Inherent Limitations of Internal Financial Controls Over Financial Reporting :

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion :

The Company has reported in its Financial Statements (Refer item No. 7.1 in Note No. 34) that fraudulent payment of Rs. 80,05,800/- has been detected against fake bills of two parties. Further, fake unpaid bills of these parties and also of another party have also been found in Barka Sayal Area of the Company and the matter is under investigation by the Company's vigilance Department. The Company has also lodged FIR about the incident with the police. Any adjustment in Financial Statements, if necessary, will be made as and when investigation is completed.

Subject to the above, In our opinion, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were generally operating effectively as at March 31, 2016, based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India.

For **V.Singhi & Associates**

Chartered Accountants
Firm Registration No.311017E

Sd/-

(Aniruddha Sengupta)
PARTNER
Membership.No.051371

Place: Ranchi

Date: 24th May, 2016

APPENDIX - 1**DETAILS OF DISPUTED STATUTORY LIABILITIES AS ON 31.03.2016***(Rs. In Crores)*

TAX TYPE	NO. OF CASES	NAME OF COURT	PERIOD	DISPUTED AMOUNT
ROYALTY CASES	42	CERTIFICATE OFFICE - Dhanbad, Ranchi, Bokaro Hazaribag	1984-85 to 2014-15	83.71
ROYALTY CASES	3	DY. COMMISSIONER, Hazaribag, Ramgarh	1996-97 to 2014-15	2.10
ROYALTY CASES	5	COMMISSIONER, Hazaribag	1992-93 to 2008-09	4.73
ROYALTY CASES	33	HIGH COURT, Jharkhand	1987-88 to 2010-11	392.18
ROYALTY CASES	7	SUPREME COURT, Delhi	1991-92 to 2008-09	53.57
SALES TAX CASES	242	COMMERCIAL TAX OFFICER – Ranchi, Hazaribag, Tenughat, Ramgarh	1989-90 to 2015-16	476.77
SALES TAX CASES	196	JCCT (A), Hazaribag	1989-90 to 2015-16	418.18
SALES TAX CASES	19	JCCT (A), Ranchi	1985-86 to 2011-12	0.82
SALES TAX CASES	92	COMMISSIONER, COMMERCIAL TAX, Ranchi	1988-89 to 2013-14	202.59
SALES TAX CASES	121	TRIBUNAL, Ranchi	1990-91 to 2013-14	232.21
SERVICE TAX & EXCISE CASES	11	COMMISSIONER, Ranchi	2004-05 to 2008-09	89.13
SERVICE TAX & EXCISE CASES	2	CESTAT, Kolkata	2004-05 to 2007-08	12.15
SERVICE TAX & EXCISE CASES	2	Others		0.39
ELECTRICITY DUTY CASES	14	DCCT	2005-06 to 2012-13	10.01
ELECTRICITY DUTY CASES	7	CCT, Ranchi	2008-09 to 2010-11	1.49
ELECTRICITY DUTY CASES	160	JCCT (A), Hazaribag	1992-93 to 2013-14	39.65
ELECTRICITY DUTY CASES	17	TRIBUNAL, Ranchi	1993-94 to 2010-11	1.96
ELECTRICITY DUTY CASES	8	HIGH COURT, Jharkhand	1997-98 to 2004-05	3.18
ENTRY TAX CASES	1	SUPREME COURT, Delhi	2006-07	25.00
INCOME TAX CASES	1	ASSESSING OFFICER, Ranchi	2011-12	1.37
INCOME TAX CASES	10	CIT (Appeal), Ranchi	2004-05 to 2012-13	581.25
INCOME TAX CASES	16	CIT (Appeal), Jamshedpur	2004-05 to 2010-11	31.86
INCOME TAX CASES	2	HIGH COURT, Jharkhand	1986-87 & 1989-90	0.99
	1011	TOTAL		2665.26



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