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NORTHERN COALFIELDS LIMITED

VISION

To emerge from the position of domestic leader to leading global player in the energy sector by adopting best practices from mine to market with due care to environmental and social sustenance.



MISSION

To produce planned quantity of coal efficiently and economically in an eco-friendly manner with due regard to Safety, Conservation and Quality.

THE BOARD

(As on 26.05.2016)



Shri T.K. Nag
Chairman-cum-Managing Director



Shri R. K. Sinha



Shri S.N. Prasad

PART-TIME OFFICIAL DIRECTORS



Shri A.K. Agrawal



Shri S.K. Maheshwari

PART-TIME NON OFFICIAL DIRECTORS

PERMANENT INVITEES



Shri B.D. Roy



Shri K. K. Sharma



Shri C.P. Rai

FUNCTIONAL DIRECTORS



Ms. Shantilata Sahu



Shri G. Pandey



Shri P.S.R.K. Sastry



Shri J.L. Singh



Shri P. Lazar
Company Secretary



NORTHERN COALFIELDS LIMITED

BOARD OF DIRECTORS

(As on 26.05.2016)

Chairman-cum-Managing Director

Shri Tapas Kumar Nag

Functional Director

Ms. Shantilata Sahu

- Director (Personnel)

Shri Gunadhar Pandey

- Director (Technical/Operations)

Shri P.S.R.K. Sastry

- Director (Finance) and CFO.

Shri J. L. Singh

- Director (Technical/Project& Planning)

Part-time Official Directors

Shri Rajesh Kumar Sinha

- Joint Secretary, Ministry of Coal,
New Delhi.

Shri S. N. Prasad

- Director (Marketing), CIL.
(w.e.f. 16.2.16)

Part-time Non Official Directors

Shri S. K. Maheshwari

- Director (w.e.f. 17.11.15)

Prof. A. K. Agrawal

- Director (w.e.f 17.11.15)

Permanent Invitees

Shri C.P.Rai

- Addl. Principal Chief Conservator of Forest (LM), Govt. of
Madhya Pradesh, Bhopal.

Shri K.K. Sharma

- Director (Operations), NTPC, Delhi(w.e.f.13.04.2016).

Shri B. D. Roy

- Chief Operations Manager, EC Railways, Hazipur (Bihar)
(w.e.f. 24.05.2016).

Company Secretary

Shri P. Lazar

- GM Finance & Company Secretary (w.e.f. 20.02.16)



BOARD OF DIRECTORS

(During the Year 2015-16)

Chairman-cum-Managing Director

Shri Tapas Kumar Nag - Whole Year

Functional Directors

Ms. Shantilata Sahu - Personnel (Whole Year)

Shri Gunadhar Pandey - Technical (Whole Year)

Shri P.S.R.K. Sastry - Finance/ CFO (Whole Year)

Shri J.L. Singh - Technical (w.e.f. 26.9.2015)

Part-time Official Directors

Shri Vivek Bharadwaj - Joint Secretary, Ministry of Coal, New Delhi (up to 20.4.2015)

Shri R.K. Sinha - Joint Secretary, Ministry of Coal, New Delhi (w.e.f 20.4.2015)

Shri B. K.Saxena - Director (Marketing), Coal India Ltd., Kolkata (up to 31.1.2016)

Shri S.N. Prasad - Director (Marketing), Coal India Ltd., Kolkata (w.e.f.16.2.2016)

Part-time Non-Official Directors

Shri Surinder Jit Sibal - Director (upto 28.8.2015)

Shri A.K.Gupta - Director (upto 28.8.2015)

Prof. A.K. Agrawal - Director (w.e.f. 17.11.2015)

Shri S.K. Maheshwari - Director (w.e.f. 17.11.2015)

Permanent Invitees

Shri Deepak Nath - Chief Operations Manager, East Central Railways, Hazipur, Bihar. (upto 31.3.2016)

Shri C.P.Rai - Addl. Principal Chief Conservator of Forest (LM), Govt. of MP, Bhopal (Whole year)

Company Secretary

Shri P. Lazar - GM Finance & Company Secretary (w.e.f. 20.02.16)

Shri D. K. Sharma - Dy Manager Finance & Company Secretary (up to 20.2.2016)



NORTHERN COALFIELDS LIMITED



Dragline at Jayant Project



Toilet constructed under Swachh Bharat Abhiyan by NCL



(During the Year 2015-16)

BANKERS

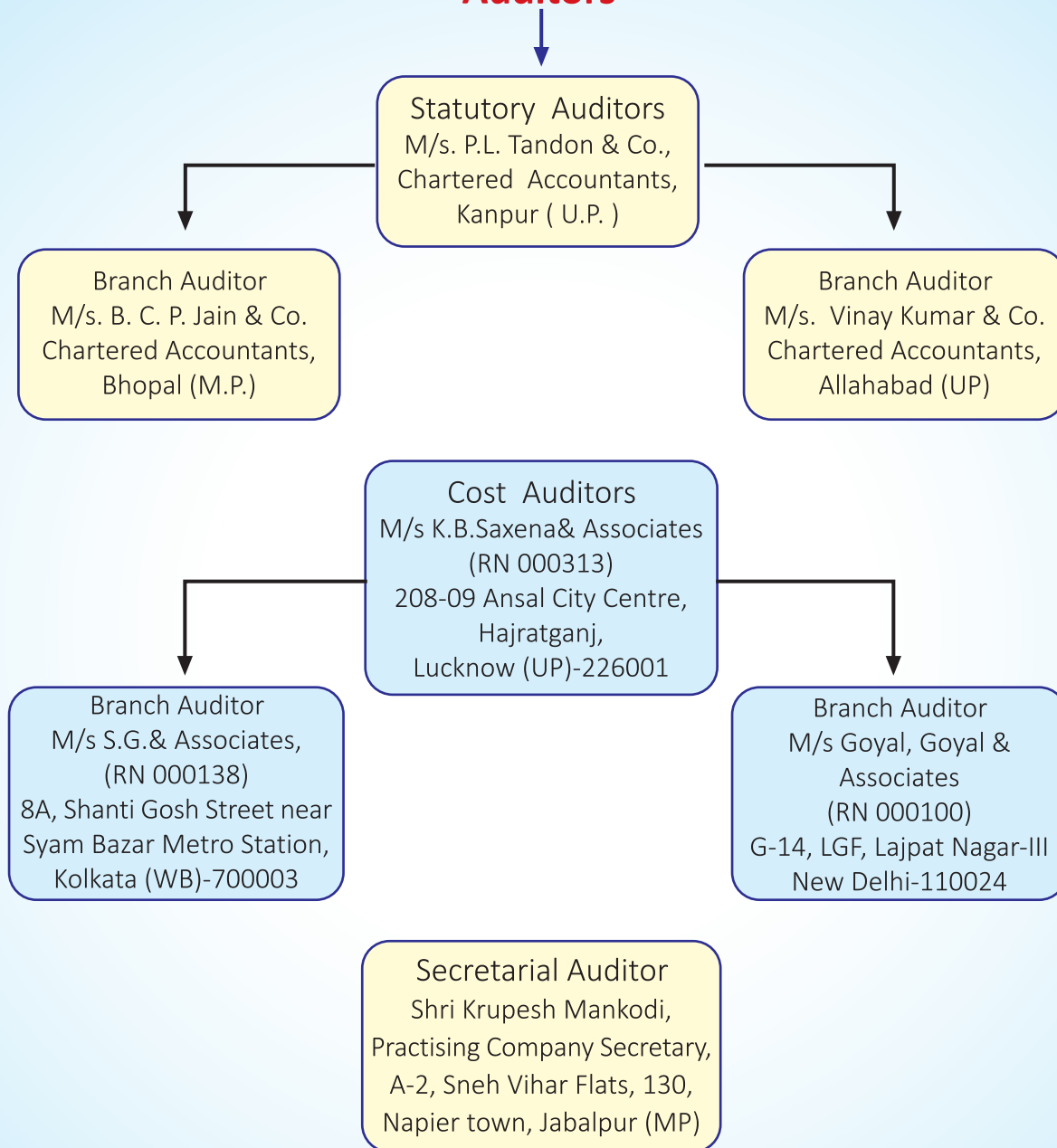
Bank of Maharashtra, Kolkata
Andhra Bank, Kolkata
UCO Bank, Kolkata
United Bank of India, Kolkata
Corporation Bank, Kolkata
Allahabad Bank, Morwa
Union Bank of India, Morwa
Oriental Bank of Commerce, Kolkata
I D B I Bank, Kolkata
Canara Bank, Kolkata
Bank of India, Kolkata
Bank of Baroda, Kolkata
Punjab National Bank, Kolkata
Syndicate Bank, Singrauli
ICICI Bank, Kolkata
State Bank of India, Morwa
Axis Bank, Singrauli
ICICI Bank, Singrauli



NORTHERN COALFIELDS LIMITED

(During the Year 2015-16)

Auditors



Registered Office :

P. O. Singrauli Colliery
Distt. Singrauli (M.P.) – 486 889
CIN- U10102MP1985GOI003160
Website- ncl.gov.in, E-mail ID cs@ncl.gov.in
Phone No.07805 266670, 266392



No.NCL/Board/13(AGM)/2015-16/252/27th June, 2016

To

1. M/s. Coal India Ltd., Member, NCL, Coal Bhawan, New Town, Rajarhat, Kolkata-700 156.
2. Shri S. Bhattacharya, Chairman, Coal India Ltd., Member, NCL, Coal Bhawan, New Town, Rajarhat, Kolkata- 700 156.
3. Shri S. N. Prasad, Director (Marketing), Coal India Ltd., Member, NCL, Coal Bhawan, New Town, Rajarhat, Kolkata- 700 156.
4. Shri T.K. Nag, Chairman-cum-Managing Director, Member, NCL, Singrauli (MP).
5. All Directors/Permanent Invitees, NCL Board/Chairman, Audit Committee, NCL.
6. M/s P.L. Tandon & Co., Chartered Accountants, Statutory Auditors, NCL, West Cott Building, Mahatma Gandhi Road, P.O. Box No. 113, Kanpur – 208 001 (UP)
7. M/s K.B. Saxena & Associates, Cost Auditors (HQ), NCL, 208-09 Ansal City Centre, Hajratganj, Lucknow (UP)-226001.
8. Shri Krupesh Mankodi, Practising Company Secretary, Secretarial Auditor, NCL, A-2, Sneh Vihar Flats, 130, Napier town, Jabalpur (MP).

NOTICE

31st ANNUAL GENERAL MEETING

Notice is hereby given that the **Thirty first** Annual General Meeting of the Members of Northern Coalfields Limited will be held at **11:00 A.M. on Tuesday, the 5th July, 2016 at the Registered Office of the Company at CMD's Chamber at NCL HQ, P.O.Singrauli Colliery, Distt. Singrauli (M.P.)-486889** to transact the following business:-

Ordinary Business :

1. To consider and adopt the Audited Financial Statements of the Company for the financial year ended March 31, 2016 including the Audited Balance Sheet as at March 31, 2016 and Statement of Profit and Loss for the year ended on that date and the Reports of Board of Directors, Statutory Auditor and Comptroller and Auditor General of India thereon.
2. To confirm the payment of three interim dividends paid on equity shares for the Financial year 2015-16 as final dividend for the year 2015-16.

3. To appoint a Director in place of Ms. Shantilata Sahu, who retires by rotation in terms of Section 152(6) of the Companies Act 2013 and being eligible, offers herself for re-appointment.
4. To appoint a Director in place of Shri Gunadhar Pandey, who retires by rotation in terms of Section 152(6) of the Companies Act 2013 and being eligible, offers himself for re-appointment.

By Order of the Board of Directors

Sd/-

(P Lazar)

Company Secretary

Registered Office:

PO. Singrauli Colliery,

Dist. Singrauli (MP) 486 889

Note:

1. *A member entitled to attend and vote at the meeting is also entitled to appoint a proxy or proxies to attend and vote instead of himself/herself and 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 also requested to accord their consent for convening the meeting at a shorter Notice under section 101 of the Companies Act, 2013.*
3. *Pursuant to the provision of Section 171(1)(b) and 189(4) of the companies Act, 2013, the registers required to be kept open for inspection at every Annual General Meeting of the company, shall accessible during the continuance of the meeting to any person having the right to attend the meeting.*
4. *Route map to the venue of the meeting is enclosed as Annexure-A.*

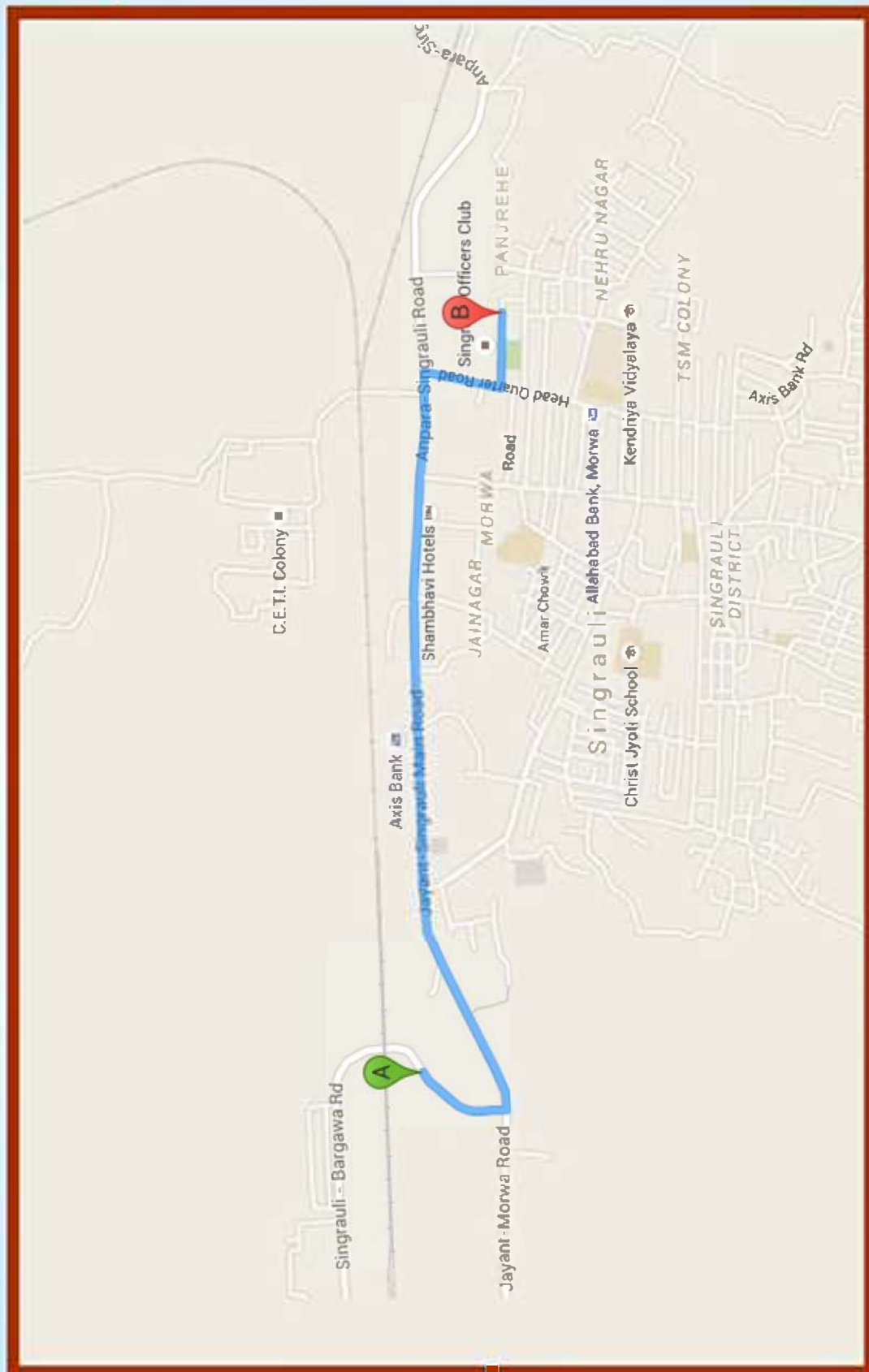
Copy to:

1. Company Secretary, Coal India Ltd., Coal Bhawan, New Town, Rajarhat, Kolkata- 700 156.
2. GM(Fin)/Inch., NCL, Singrauli.
3. Chief of Internal Audit, NCL, Singrauli
4. GM(System), NCL, Singrauli – with a request to upload the notice of AGM on NCL's Website.



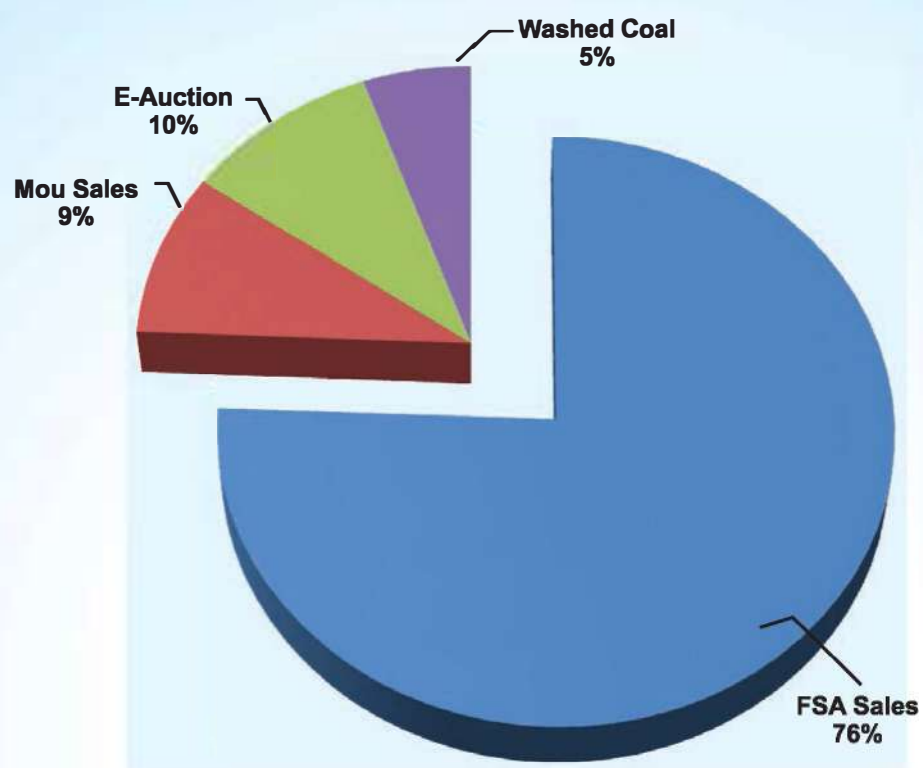
NORTHERN COALFIELDS LIMITED

Annexure - 'A' to Notice of AGM

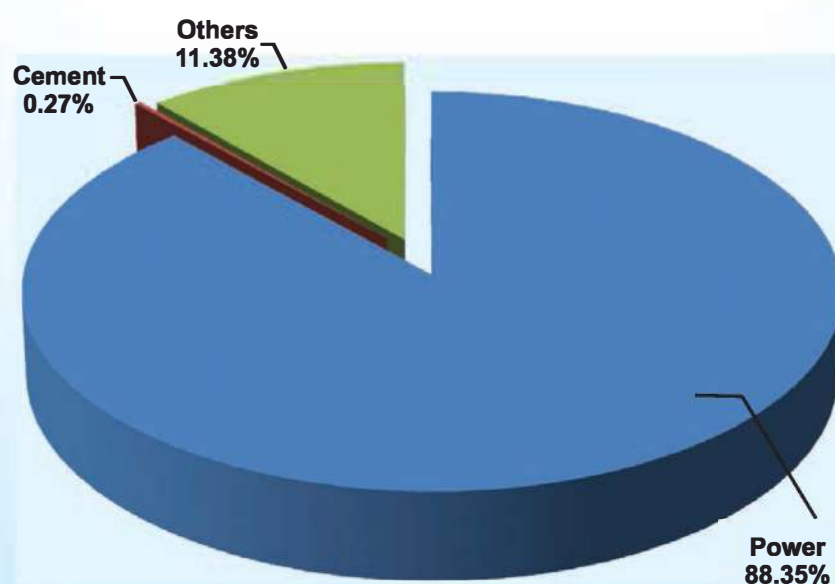


Note : 'A' is Singrauli Railway Station; 'B' is NCL Head Quarter

Turnover Break-up



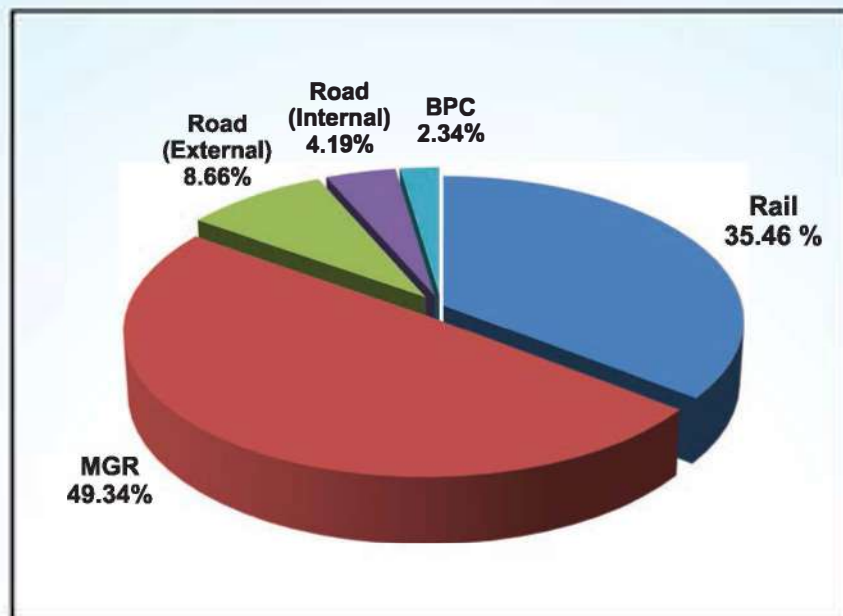
Sector-wise Off-take



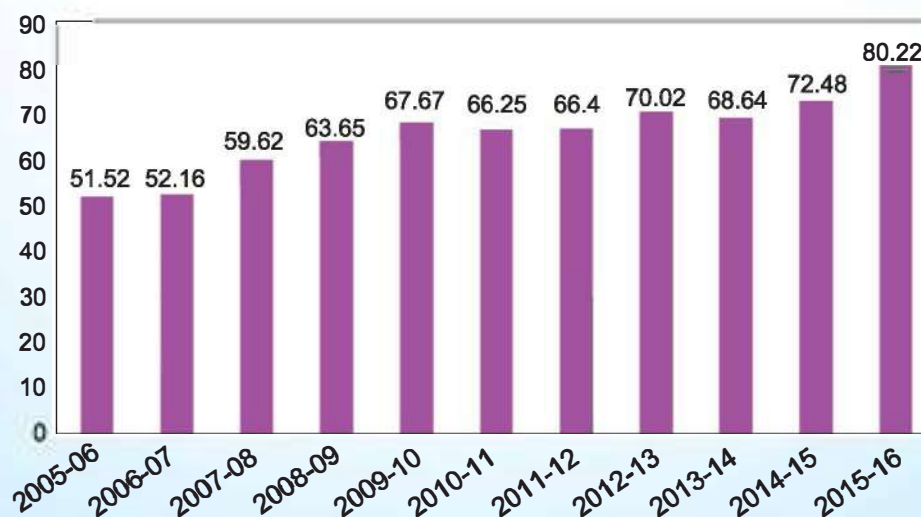


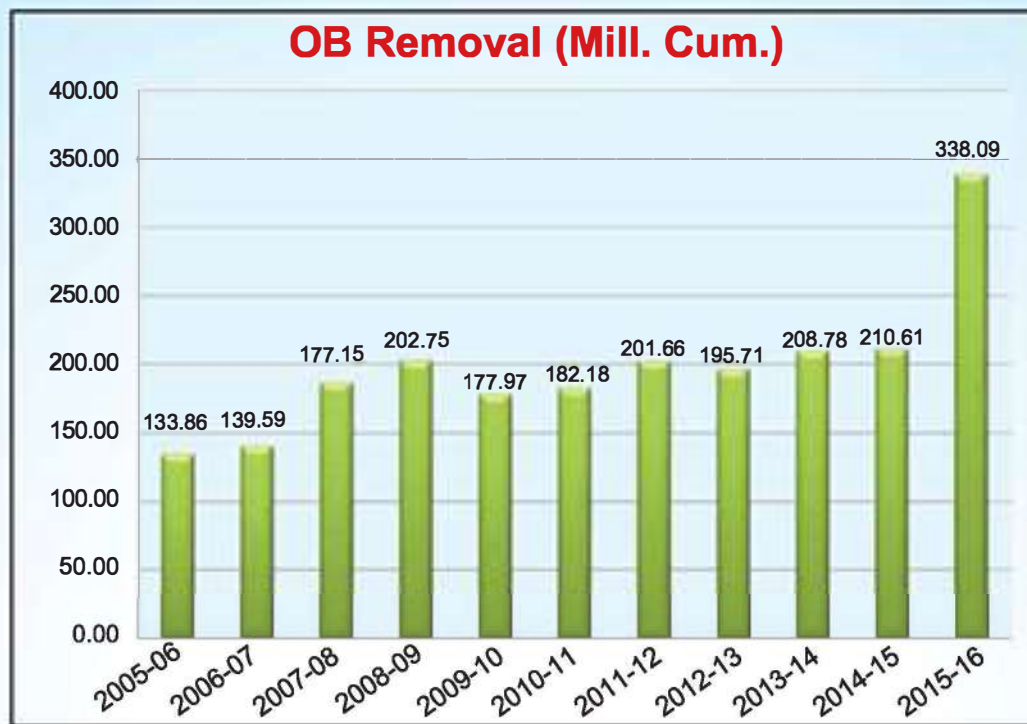
NORTHERN COALFIELDS LIMITED

Mode-wise Off-take



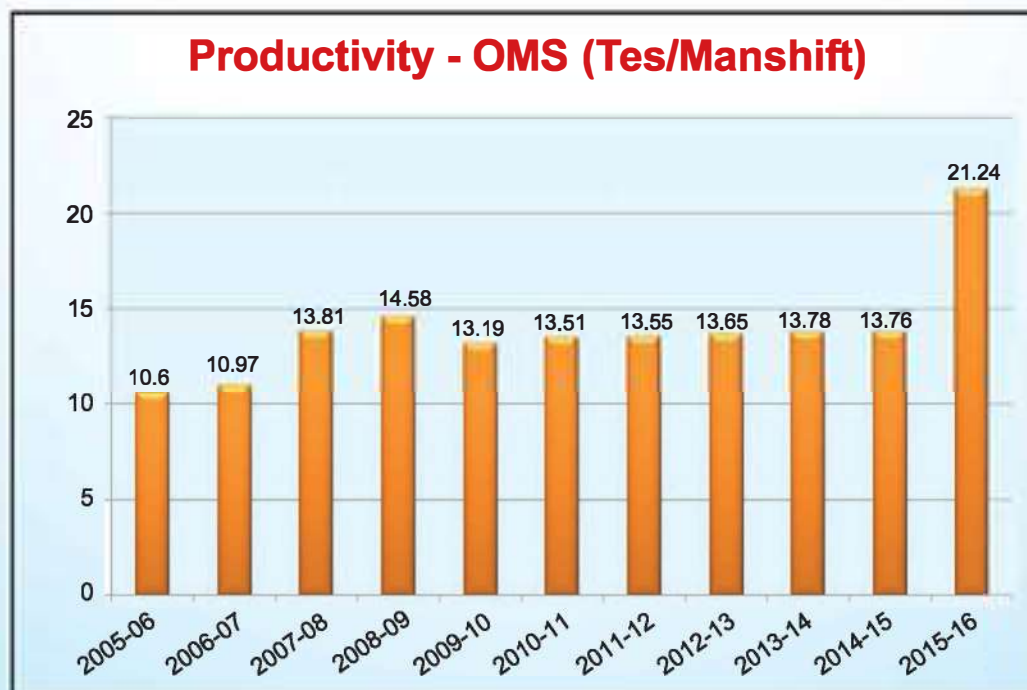
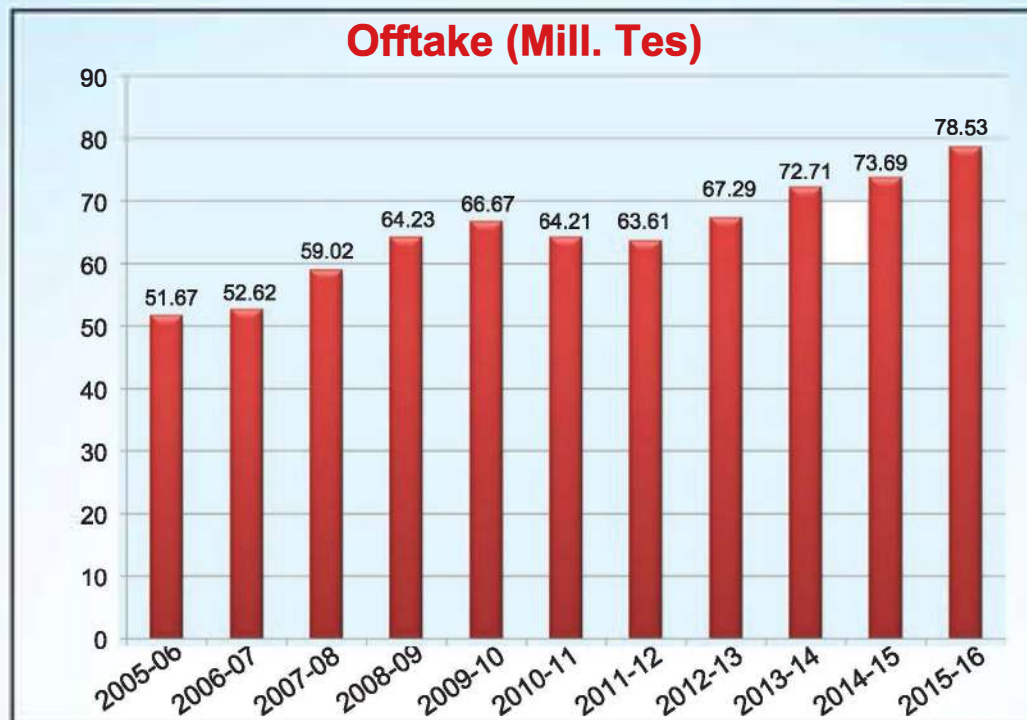
Coal Production (Mill. Tes.)



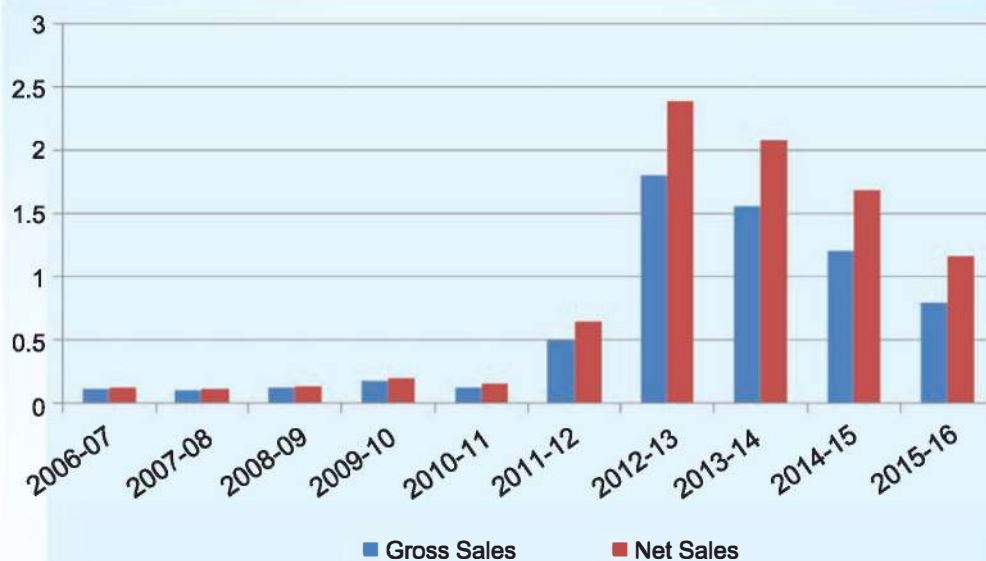




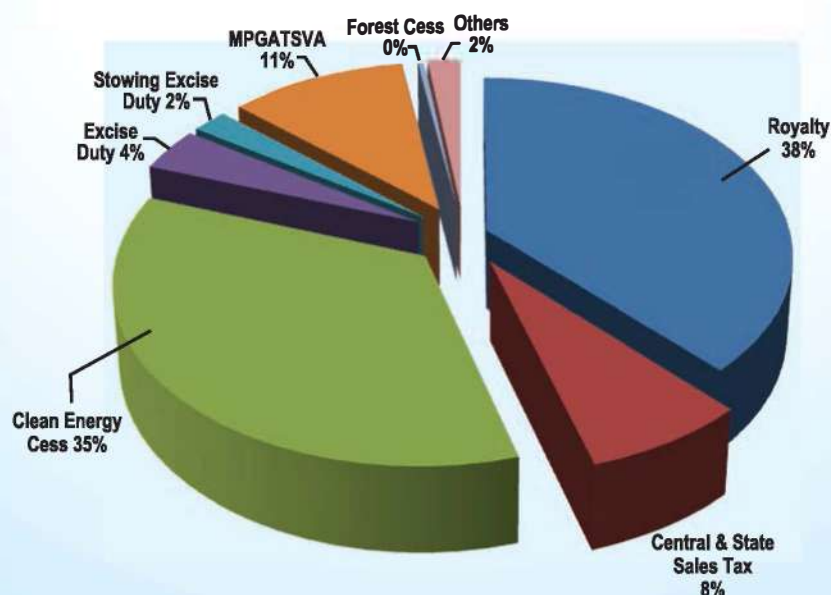
NORTHERN COALFIELDS LIMITED



Sundry Debtors in number of months



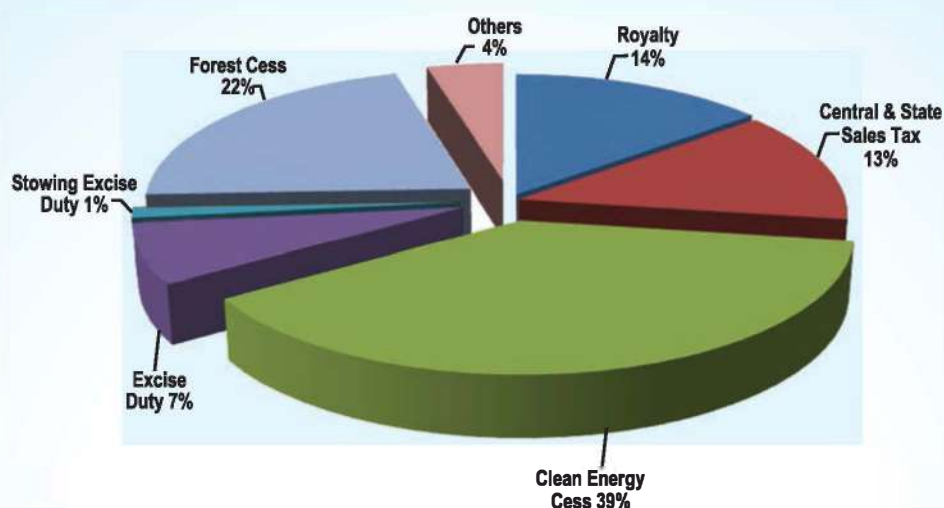
Statutory Levies- M.P.



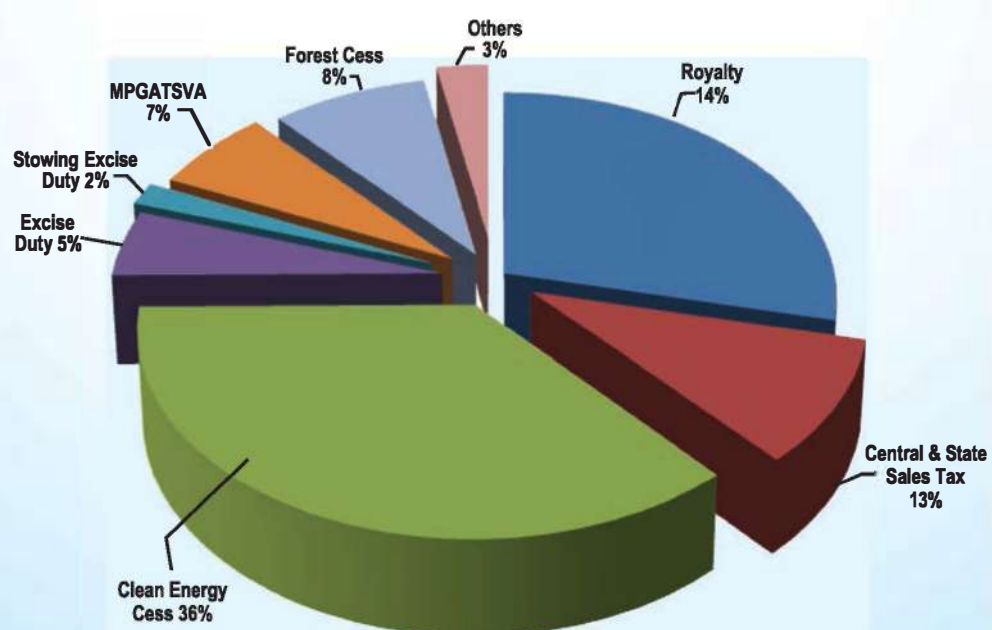


NORTHERN COALFIELDS LIMITED

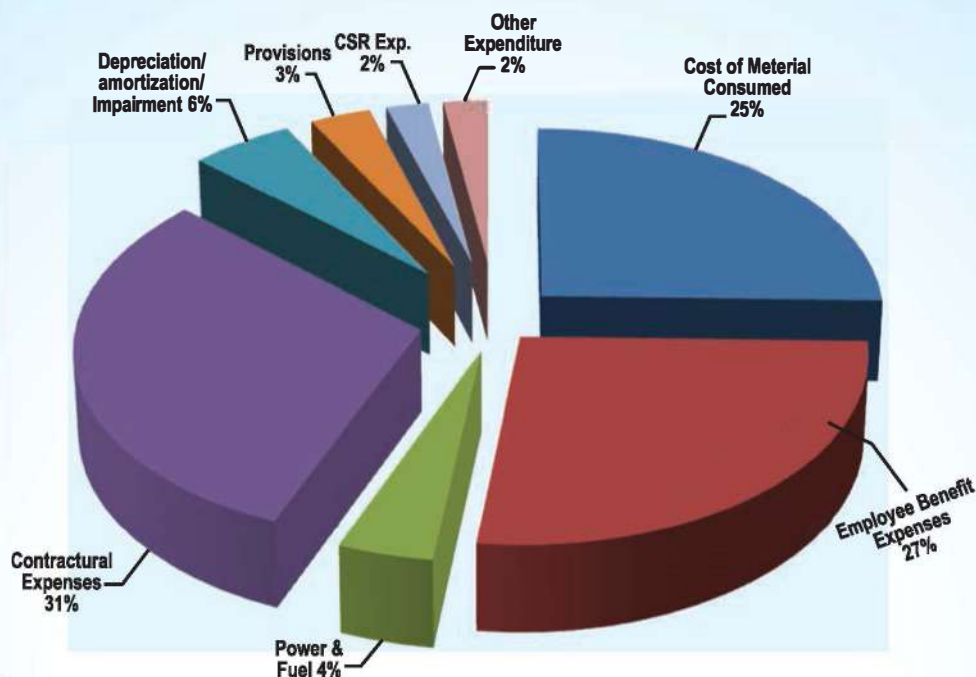
Statutory Levies- U.P.



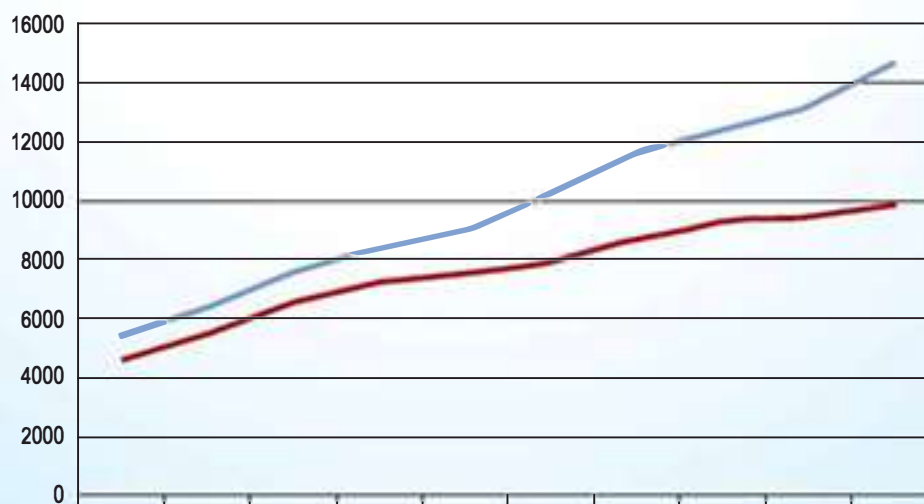
Statutory Levies (Total)/Contribution to Exchequer



How Rupee is spent



Sales (Rs in Crores)

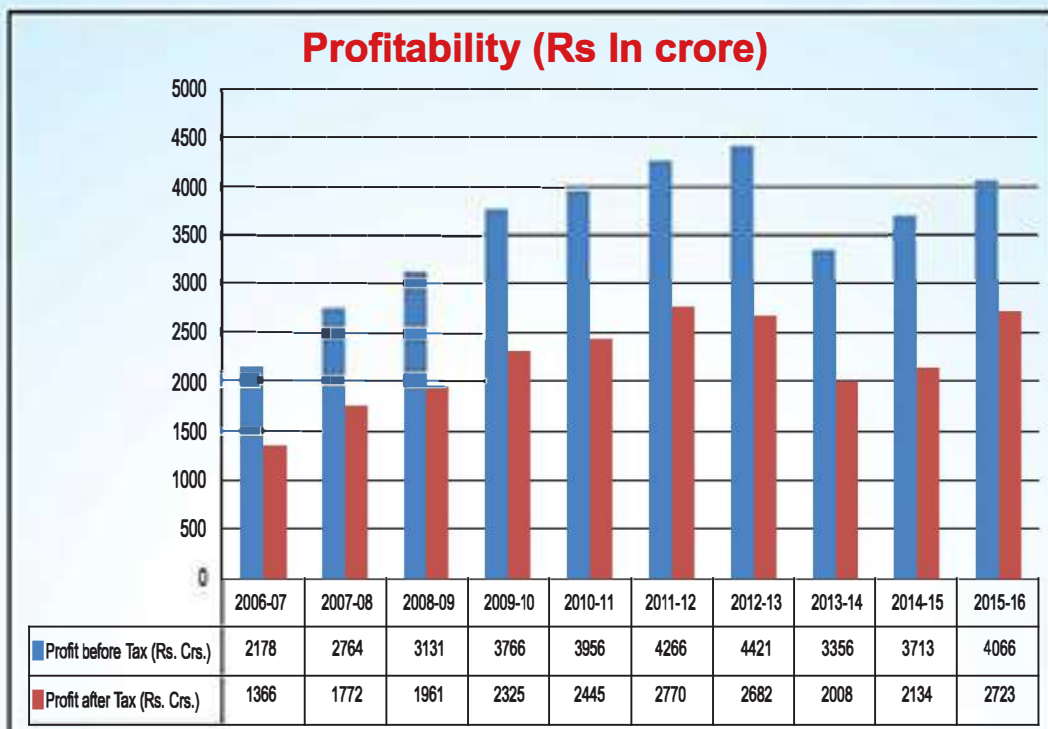


	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Gross Sales	5409	6389	7618	8416	8973	10177	11616	12420	13161	14684
Net Sales	4631	5455	6552	7265	7516	7917	8732	9304	9453	9855

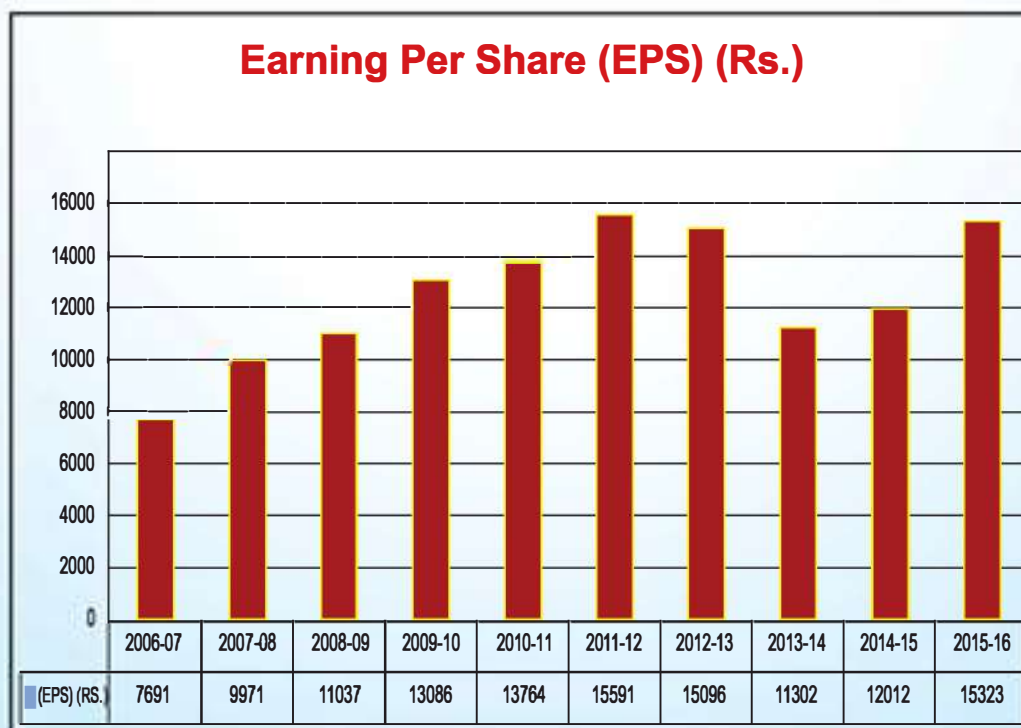


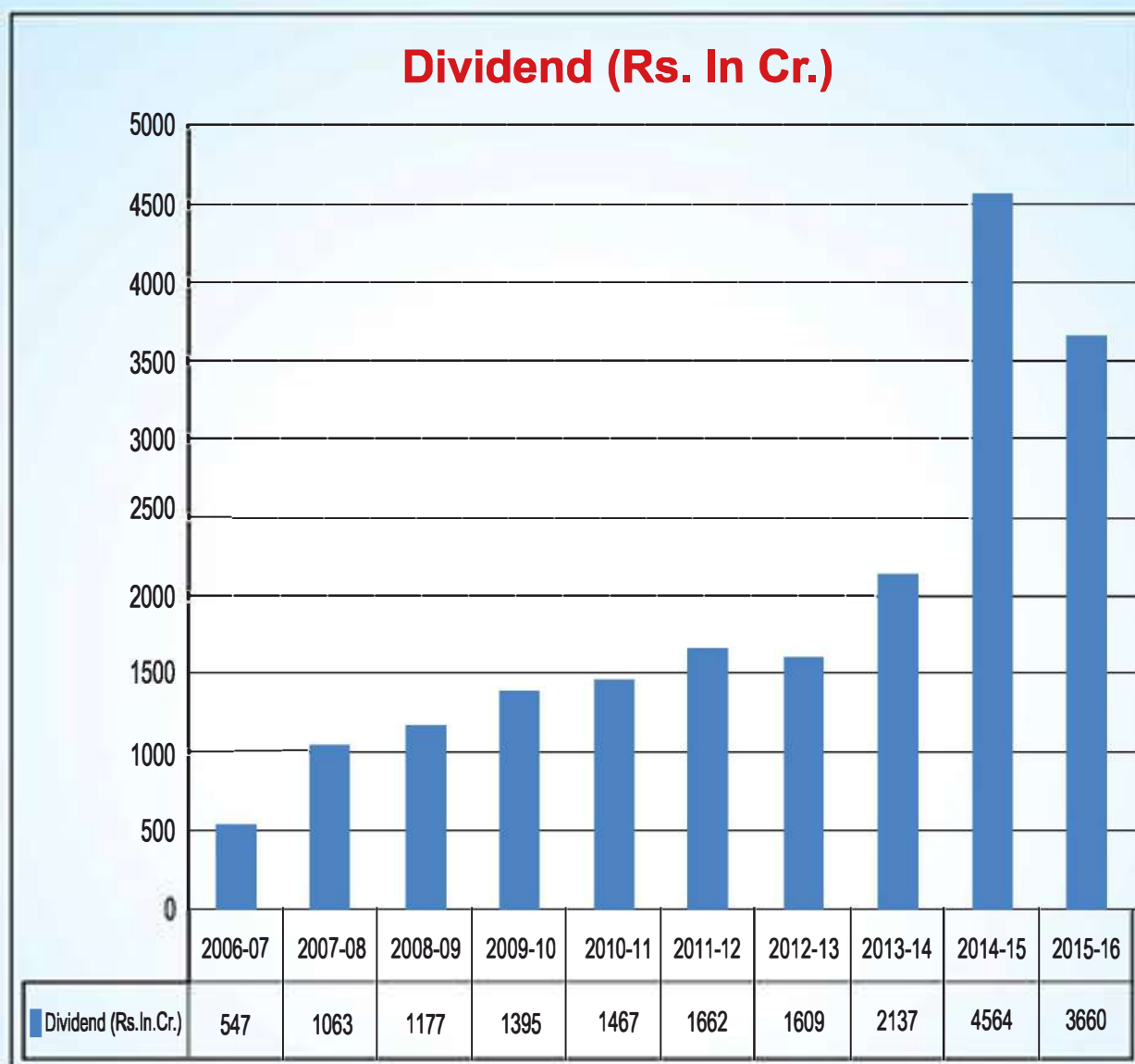
NORTHERN COALFIELDS LIMITED

Profitability (Rs In crore)



Earning Per Share (EPS) (Rs.)







NORTHERN COALFIELDS LIMITED

IMPORTANT FINANCIAL INFORMATION

	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07
(A) Related to Assets & Liabilities:										
(1) Shareholders' funds										
(a) Equity	177.67	177.67	177.67	177.67	177.67	177.67	177.67	177.67	177.67	177.67
(b) Reserves & Suplus	4017.19	5699.69	9076.42	9568.40	8756.62	7918.21	7179.61	6483.20	5898.79	5382.68
(c) Less: Misc. Exp. not written off	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Worth	4194.86	5877.36	9254.09	9746.07	8934.29	8036.83	7327.81	6660.87	6076.46	5560.36
(2) Redeemable Pref. Shares	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(3) Loan	0.00	0.00	0.00	612.83	735.30	739.50	789.97	963.80	815.04	887.70
(4) Capital Employed	8781.19	10540.37	13406.51	13499.54	12038.45	8455.51	7880.77	7366.30	6616.08	6363.82
(5) (i) Net Fixed Assets	2725.07	2519.71	2297.33	2135.06	2192.70	2164.14	2204.42	1914.37	1832.27	1897.30
(ii) Current Assets	9212.75	11011.11	13569.69	14211.13	12596.38	12182.38	10473.42	9277.42	7585.25	6459.63
(iii) Net Current Assets(W/Capital)	6056.12	8020.66	11109.18	11364.48	9845.75	6291.37	5676.34	5451.93	4783.80	4466.52
(6) Current Liabilities	3156.63	2990.45	2460.51	2846.65	2750.63	5891.00	4797.08	3825.49	2801.45	1993.11
(7) (a) Sundry Debtors (Net)	898.26	621.14	955.94	1738.21	425.70	99.40	123.00	73.73	51.83	50.53
(b) Cash & Bank Balances	4810.49	6815.66	7443.79	8432.77	8738.30	8626.36	6949.63	5506.02	3959.23	3095.74
(8) Closing Stock of:										
(a) Stores & Spares (Net)	421.25	456.25	408.47	369.05	336.84	294.14	320.26	300.47	204.31	182.35
(b) Coal (Net)	553.93	379.54	484.64	629.32	391.10	199.81	75.05	46.30	75.65	39.52
(c) Other inventories (Net)	0.86	0.12	0.08	0.02	0.03	0.00	12.24	12.58	17.78	3.84
(9) Av. Stock of Stores&Spares (Net)	438.75	432.36	388.76	352.95	315.49	307.20	310.37	252.39	193.33	174.53
(B) Related to Profit/Loss										
(1) (a) Gross Margin	4436.74	4096.07	3731.85	4735.37	4665.89	4329.97	4033.11	3612.05	3121.64	2555.11
Less: Depreciation	370.79	382.34	360.69	294.53	378.09	349.84	239.23	433.32	314.84	327.94
(b) Gross Profit	4065.95	3713.73	3371.16	4440.84	4287.80	3980.13	3793.88	3178.73	2806.80	2227.17
Less: Interest & Financial Charges	0.44	0.26	15.45	20.26	22.13	23.77	27.59	47.71	43.05	49.56
(c) Net Profit before Tax	4065.51	3713.47	3355.71	4420.58	4265.67	3956.36	3766.30	3131.01	2763.75	2177.61
(2) Provision for Income Tax	1343.01	1579.30	1347.69	1738.45	1495.58	1510.92	1441.20	1170.09	992.09	811.12
Profit after Tax	2722.50	2134.17	2008.02	2682.13	2770.09	2445.45	2325.10	1960.93	1771.66	1366.49

IMPORTANT FINANCIAL INFORMATION

Year	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07
(3) (a) Gross Sales	14683.99	13161.25	12419.62	11616.11	10176.94	8972.50	8415.61	7617.93	6388.79	5408.79
(b) Net Sales(after levies & Dev. etc)	9855.27	9452.58	9303.88	8731.71	7916.52	7516.03	7264.84	6551.94	5455.21	4630.84
(c) Average Net Sales per month	821.27	787.72	775.32	727.64	659.71	626.34	605.40	546.00	454.60	385.90
(4) Cost of Good Sold (Sales - PBT)	5789.76	5739.11	5948.17	4311.13	3650.85	3559.66	3498.54	3420.93	2691.46	2453.23
(5) (a) Total expenditure	6884.50	7052.18	7154.05	5565.82	4866.76	4585.01	4374.20	4225.41	3373.28	2994.07
(b) Sal. & Wages(Gross; Rev. only)	1832.76	1798.00	1711.24	1599.87	1397.23	1050.41	970.11	1105.20	631.05	526.04
(c) Stores & Spares(Gross;Rev.only)	1748.56	1578.70	1590.52	1379.16	1270.46	1242.09	1167.28	1208.70	1114.13	1050.98
(d) Power & Fuel(Gross;Rev.only)	351.02	317.77	310.56	295.44	266.75	254.64	229.28	226.47	234.66	234.20
(e) Interest(Gross;Rev.only)	0.44	0.26	15.45	20.26	22.13	23.77	27.59	47.71	43.05	49.56
(f) Depreciation(Gross;Rev.only)	370.79	382.34	360.69	294.53	378.09	349.84	239.23	433.32	314.84	327.94
(6) Av. Cons. of Stores & Spares/month	145.71	131.56	132.54	114.93	105.87	103.51	97.27	100.72	92.84	87.58
Gross Margin (PBDIT) (Rs. Crs.)	4436.74	4096.07	3731.85	4735.37	4665.89	4329.97	4033.11	3612.05	3121.64	2555.11
Profit before Tax (Rs. Crs.)	4065.51	3713.47	3355.71	4420.58	4265.67	3956.36	3766.30	3131.01	2763.75	2177.61
Profit after Tax (Rs. Crs.)	2722.50	2134.17	2008.02	2682.13	2770.09	2445.45	2325.10	1960.93	1771.66	1366.49

Note: (1) For the year 2014-15 onwards, figures are derived on the basis of Schedule III of the Companies Act, 1956.

(2) Figures for FY 2014-15 have been changed according to regrouping of accounts comparable with those for the year 2015-16.



NORTHERN COALFIELDS LIMITED

IMPORTANT FINANCIAL RATIOS/PERCENTAGES

	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07
(Rs. in Crores)										
(A) PROFITABILITY RATIOS										
(1) As % Net Sales										
(a) Gross Margin	45.02	43.33	40.11	54.23	58.94	57.61	55.52	55.13	57.22	55.18
(b) Gross profit	41.26	39.29	36.23	50.86	54.16	52.96	52.22	48.52	51.45	48.09
(c) Net Profit (PBT)	41.25	39.29	36.07	50.63	53.88	52.64	51.84	47.79	50.66	47.02
(2) As % Total Expenditure										
(a) Sal & Wages (Gross; Revenue)	26.62	25.50	23.92	28.74	28.71	22.91	22.18	26.16	18.71	17.57
(b) Stores & Spares (Gross; Revenue)	25.40	22.39	22.23	24.78	26.10	27.09	26.69	28.61	33.03	35.10
(c) Power & Fuel (Gross; Revenue)	5.10	4.51	4.34	5.31	5.48	5.55	5.24	5.36	6.96	7.82
(d) Interest (Gross; Revenue)	0.01	0.00	0.22	0.36	0.45	0.52	0.63	1.13	1.28	1.66
(e) Depreciation (Gross; Revenue)	5.39	5.42	5.04	5.29	7.77	7.63	5.47	10.26	9.33	10.95
(3) As % Capital Employed										
(a) Gross Margin	50.53	38.86	27.84	35.08	38.76	51.21	51.18	49.03	47.18	40.15
(b) Gross profit	46.30	35.23	25.15	32.90	35.62	47.07	48.14	43.15	42.42	35.00
(c) Net Profit	46.30	35.23	25.03	32.75	35.43	46.79	47.79	42.50	41.77	34.22
(4) Operating Ratio	0.59	0.61	0.64	0.49	0.46	0.47	0.48	0.52	0.49	0.53
[(Sales-Profit)/Sales]										
(B) LIQUIDITY RATIOS										
(1) Current Ratio	2.92	3.68	5.51	4.99	4.58	2.07	2.18	2.43	2.71	3.24
(Current Assets/Current Liabilities)										
(2) Quick Ratio	2.61	3.40	5.15	4.64	4.31	1.98	2.10	2.33	2.60	3.13
(Quick Assets/Current Liabilities)										
(3) Working Capital as % of										
(a) Capital Employed	68.97	76.09	82.86	84.18	81.79	74.41	72.03	74.01	72.31	70.19
(b) Net Fixed Assets	222.24	318.32	483.57	532.28	449.02	290.71	257.50	284.79	261.09	235.41
(C) TURNOVER RATIOS										
(1) Capital Turnover Ratio	1.12	0.90	0.69	0.65	0.66	0.89	0.92	0.89	0.82	0.73
(Net Sales/Capital Employed)										

NORTHERN COALFIELDS LIMITED



IMPORTANT FINANCIAL RATIOS/PERCENTAGES

	Year	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07
(Rs. in Crores)											
(2) Working Capital Turnover Ratio (Net Sales/Working Capital)		1.63	1.18	0.84	0.77	0.80	1.19	1.28	1.20	1.14	1.04
(3) Sundry Debtors as no. of months											
(a) Gross Sales		0.79	1.21	1.56	1.80	0.50	0.13	0.18	0.12	0.10	0.11
(b) Net Sales		1.17	1.69	2.08	2.39	0.65	0.16	0.20	0.14	0.11	0.13
(4) As Ratio of Net Sales											
(a) Sundry Debtors		0.10	0.14	0.17	0.20	0.05	0.01	0.02	0.01	0.01	0.01
(b) Coal Stocks		0.06	0.04	0.05	0.07	0.05	0.03	0.01	0.01	0.01	0.01
(5) Stock of Stores & Spares											
(a) Av. Stock/Annual Consumption		0.27	0.32	0.28	0.26	0.25	0.25	0.27	0.21	0.17	0.17
(b) Closing Stock as no. of months con.		3.21	3.82	3.41	3.21	3.18	2.84	3.29	2.98	2.20	2.08
(D) STRUCTURAL RATIOS											
(1) Debt : Equity		0.00	0.00	0.00	3.45	4.14	4.16	4.45	5.42	4.59	5.00
(2) Debt : Networth		0.00	0.00	0.00	0.06	0.08	0.09	0.11	0.14	0.13	0.16
(3) Networth : Equity		23.61	33.08	52.09	54.85	50.29	45.23	41.24	37.49	34.20	31.30
(4) Net Fixed Assets : Networth		0.65	0.43	0.25	0.22	0.25	0.27	0.30	0.29	0.30	0.34
(E) SHAREHOLDER'S INTEREST											
(1) Earnings Per Share (EPS) (Rs.)		15323.11	12011.80	11301.79	15095.90	15590.96	13763.78	13086.39	11036.72	9971.49	7691.02
(N.P. after tax & Pref. Div/No. of Equity)											
(2) Book Value per Share (Rs.)		23610.04	33079.70	52085.03	54854.05	50285.09	45233.90	41243.28	37489.55	34200.28	31295.48
(Networth/No. of Equity)											
(3) Dividend Per Share (Rs.)		20599.21	25687.61	12026.83	9057.55	9354.56	8258.27	7851.83	6622.03	5982.90	3076.41



NORTHERN COALFIELDS LIMITED

OPERATIONAL STATISTICS

Year	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07
(Rs. in Crores)										
A. Operational Statistics:										
(1) (a) Total Coal Production (Lakh Tes)	802.24	724.84	686.39	700.21	664.01	662.53	676.70	636.50	595.66	521.58
(b) Revenue Coal Prod'n. (Lakh Tes)	802.24	724.84	686.39	700.21	664.01	662.53	676.70	636.50	595.66	521.58
(c) Total O.B. Removal (L. CuM)	3380.90	2106.14	2087.87	1957.06	2016.64	1822.16	1779.76	2027.49	1771.49	1395.88
(d) Revenue O.B. Removal (L. CuM)	3380.90	2106.14	2087.87	1957.06	2016.64	1822.16	1779.76	2027.49	1771.49	1395.88
(2) Raw Coal Despatch (Lakh Tes):										
Power	733.08	696.53	672.07	645.48	613.47	642.31	642.31	612.83	567.25	514.78
Cement	2.08	1.31	1.55	1.70	0.12	0.00	0.00	0.00	0.00	0.00
Others	50.04	38.84	47.49	25.67	18.48	20.29	20.29	25.16	19.11	11.42
Total	785.20	736.68	721.11	672.85	632.07	662.60	662.60	637.99	586.36	526.20
(3) Manpower:										
As on 1st April	16226	16741	16073	16329	16209	16373	16450	16697	16726	16914
As on 31st March	16078	16226	16741	16073	16329	16209	16373	16450	16697	16726
Average	16152	16484	16407	16201	16269	16291	16412	16574	16712	16820
(4) Productivity:										
(a) Average per man per year (Tes)	4966.82	4397.23	4183.52	4322.02	4081.44	4066.85	4123.20	3840.35	3564.27	3100.95
(b) Output per Manshift (Tes)	21.24	13.76	13.78	13.65	13.55	13.52	13.19	14.58	13.81	10.97
B. Related to Cost Sheet:										
(1) Earning per Manshift (EMS) (Rs.)	3553.43	3251.31	3026.36	2816.71	2323.99	2038.97	1786.44	2065.80	1203.42	1004.55
(2) Av. Cost of Production of Net Saleable Coal (Rs. per Te.)	827.54	902.32	878.37	802.13	719.21	639.07	593.91	629.45	537.07	550.83
(3) Av. Sale Value of Net Saleable Coal produced (Rs. per Te.)	1222.02	1264.25	1305.63	1253.76	1193.76	1130.18	1059.48	1005.47	904.20	872.59

Chairman's Statement

Dear Shareholders,



On behalf of the Board of Directors of Northern Coalfields Limited (NCL), I welcome you to the 31st Annual General Meeting of the Company and present before you the Annual Report of your company

for the Financial Year 2015-16.

Company Profile

Your company was formed in the year 1985 encompassing Singrauli Coalfield, carved out of Central Coalfield Ltd., with its Headquarter at Singrauli, Madhya Pradesh. All the coal mining operations of NCL are at present concentrated in Moher Sub-basin through 10 number opencast mines. NCL is a Mini Ratna (Category-I) company since 2007 and is a wholly owned subsidiary of Coal India Limited, under the Ministry of Coal, Government of India. About 90% of the coal produced is dispatched to Power Sector.

Physical Performance

NCL has achieved coal production of 80.22 million tonnes during the year 2015-16 which is 10.68 percent higher than actual production of 72.48 million tonnes during the year 2014-15. The Over Burden Removal of 338.089 million Cu.m. during the year was 60.53 percent higher than OB Removal of 210.61 million Cu.m during the year 2014-15. Offtake at 78.53 million tonnes during the year 2015-16 registered a growth of 6.56 percent over the Offtake of 73.69 million tonnes during the year 2014-15. Coal production of NCL increased from 13.60 Mt in 1986-87 to 80.22 Mt in 2015-16 and it is planned to achieve 110 Mt in 2019-20.

Financial Performance

The Company has recorded a gross turnover of Rs 14683.99 crores during the year 2015-16 which is 11.57 percent higher than last year's turnover of Rs 13161.25 crores. NCL recorded Profit before Tax (PBT) of Rs 4065.51 crores during the year 2015-16, and has registered an increase of 9.48 percent over previous year's PBT of Rs 3713.47 crores. Profit after Tax (PAT) was Rs. 2722.50 crores compared to previous year's PAT of Rs 2134.17 crores. Earning per Share (EPS) during the year 2015-16 has been increased upto Rs 15323.11 against EPS of Rs 12011.80 of previous year.

Dividend

The Company has paid three interm dividends, total amounting to Rs 3,659.92 crores which works out to 2059.95% of the paid-up equity share capital (previous year Rs 4563.99 crores).

Technology Adoption

NCL is the largest volume handling company of Coal India Limited (Produced 80 Mt Coal and removed 338 Mcum of overburden in 2015-16). There are 10 number mechanized opencast mines worked by large size Heavy Earth Moving Machinery. NCL deploys largest fleet of Draglines and some of the largest size shovel-dumper combinations. Total stations and 3-D Laser Scanner are used for survey alongwith SURPAC software. Training for operation of dumpers is imparted on training simulators. OITDS has been installed in all the 10 Mtpa or more capacity mines. An ERP package viz. Integrated Business Solutions (IBS) has been working for a long. Dispatch of coal is done through Rapid Wagon Loading Systems in Silo of Coal Handling Plants. Following technologies have been adopted recently:



NORTHERN COALFIELDS LIMITED

- i) Large capacity Surface Miners
- ii) Electronic Detonators
- iii) GPS based Truck movement monitoring system

New/Expansion Projects

There are 8 number completed and 2 number ongoing projects in NCL with total sanctioned capacity of 74.50 Mt. Two number expansion projects viz. Jayant OCP (10 to 20 Mty) and Block-B OCP (3.5 to 8 Mty) are under approval at CIL. An Expansion Project Report for Dudhichua OCP (10 to 20 Mty) has also been prepared. Thus, expansion projects of total 24.5 Mtpa coal production capacity have been planned during the year 2015-16.

Corporate Social Responsibility

The new CSR provisions in the Companies Act, 2013 emphasizes a formal and greater responsibility on specified companies to set clear framework and processes for carrying out the social responsibility of business units. As per the provisions of the Companies Act, Companies (Corporate Social Responsibility Policy) Rules 2014 and with the circulars and notifications of the Ministry of Corporate Affairs, NCL has established the required framework for carrying out the social responsibility in and around Singrauli and the areas specified by the CSR Policy of Coal India Limited. The average net profit of the last three years amounting to Rs. 3829.92 crores and 2% of NCL's three years average net profit came around Rs. 76.6 crores. However, the CSR expenditure including liability for the year 2015-16 is Rs. 153.97 crores. NCL has carried out various activities in line with the Schedule-VII of Companies Act, 2013 like roads under "Gaon joro abhiyan", infrastructure under "Aadhar Scheme", Water Supply to nearby villagers under Swachh Jal Scheme, Skill Development and employment

generation under kaushal scheme, Swachh Vidyalaya Abhiyan and so on. The Board level CSR Committee monitors the CSR Policy, programme and CSR expenditure.

As a whole, the activities under Corporate Social Responsibility do help the company for a sustainable growth and complete upkeep business process for development. Corporate Social Responsibility (CSR) activities undertaken by your Company during the year included construction of roads, water supply, community hall, skill development, healthcare, education and other activities.

Corporate Governance

Corporate Governance has become one of the yard stick to measure the performance of the body corporate. Northern Coalfields Limited is completely dedicated to follow the principles enshrined in the guidelines and Corporate Governance issued by the Department of Public Enterprises for the Central Public Sector Enterprises since May, 2010. Your company has established a system for monitoring compliances of various laws, the Code of Conduct of Board Members and Senior Management Personnel of the Company, functioning of Audit Committee as per the terms of reference and composition of Board of Directors as per guidelines excluding compliance with regard to appointment of Independent Directors which is being considered by Ministry of Coal/ Coal India Limited. NCL Board has constituted a Nomination & Remuneration Committee in its 202nd meeting for carrying out its functions and further a Risk Management Committee is being constituted for monitoring the risks of the Company. A separate section on Corporate Governance has been added to the Directors' Report. The Statutory Auditor has also issued a Certificate regarding compliance



of conditions of Corporate Governance during the year 2015-16. Furthermore in compliance of the Companies Act, 2013, NCL has conducted Secretarial Audit for the year 2015-16 and the report is enclosed to the Directors' Report.

Human Resource

Your Company followed the concept of workers participation in management and maintained cordial industrial relations. Your Company also paid due attention on employees welfare and social amenities. Manpower strength of the company (excluding apprentices under the Apprentices Act, 1961) as on 31st March, 2016 was 16078 against 16226 as on 31st March, 2015.

NCL has a Central Excavation Training Institute (CETI) at Singrauli and nine Vocational Training Centers (VTCs) in different projects. Need based training is provided to Workmen, Operators, Supervisors and front line Managers. Employees of the Company are also sponsored for training to reputed professional Institutes in India and Abroad.

Environmental Management

NCL has well defined & documented Manual , policy , procedures and guidelines for sustainable development under its integrated Management system (IMS) complying with international standards of ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007. NCL has obtained forest clearances to the Projects from the Govt of India and State Governments. NCL has undertaken compensatory afforestation in lieu of the diverted forest land for mining and biological reclamation are being carried out through plantations. The Company takes necessary measures for air, water and noise pollution control measures. Large scale

tree plantation has been done in all the 10 opencast mines by planting 3,70,605 plants in 111.40.ha. Land. The total trees planted till now are about 2.30 crores.

IT Initiatives

Your company is keen in taking IT initiatives. GPS based vehicle tracking system for coal transportation along with RFID system, boom barrier, camera for snapshot and integration with existing weighbridge system is being executed. A comprehensive CCTV surveillance system is also being executed. COALNET, an ERP package, is being implemented in two phases. The 1st phase which covers, PIS (Personnel Information System), FIS (Finance Information System) and payroll modules had been completed. The 2nd phase consisting of Material Management, Maintenance, Production and Sales module shall be taken up shortly. GPS based OITDS (Operator Independent Truck Dispatch System), is operative in 5 projects namely Jayant, Amlohri, Khadia, Dudhichua and Nigahi. Online File Tracking system and Online Bill Tracking system are already in operation.

E-Procurement and Reverse Auction

E-procurement has been launched in NCL in the month of October 2013. All the projects of NCL have started tendering through e-procurement for goods and Works & Services for estimated value of Rs 2 lacs and above from Feb'15. e-procurement based on revised guidelines with provisions for Reverse auction and payment and auto refund of EMD is operative. A total of 4908 tenders worth Rs 8310.69 Crores have been published on e-procurement portal. A total of 1894 tenders amounting to Rs 2502.76 Crores have been finalized till 31.03.2016.



NORTHERN COALFIELDS LIMITED

Recognitions and Awards

The Government of India recognized the contribution and relevance of NCL and conferred it with the status of a Mini Ratna (Category-I) in accordance with the provisions of the Department of Public Enterprise's (DPE's) guidelines in 2007. The Department of Public Enterprise's directions provide for grant of enhanced autonomy and delegation of powers to the profit making public sector enterprises (PSEs) as a policy objective, for making the public sector more efficient and competitive. Impressive performance of NCL got reflected in getting excellent MoU rating for the year 2015-16.

NCL was conferred awards/accolades for its contribution in various areas viz "Best CEO with HR orientation award" by Asia Pacific Human Resource Management Congress, Bangalore, Rajbhasha Shree & Rajbhasha Kirti Samman by Bhartiya Rajbhasha Vikas Sansthan, Dehradun, Karyalaya Jyoti Puraskar by Rajbhasha Sansthan, New Delhi, Platinum Award (Environment Management) by Greentech Foundation, Hyderabad, Corporate Awards for Environment Management and Safety Management by Coal

India Ltd and Certificate of appreciation by MOS(IC) for Power Coal and New and Renewable Energy in recognition of contribution in construction of toilets for schools as part of Swachh Bharat Abhiyan.

Acknowledgement

The physical and financial results achieved by NCL have been possible due to relentless efforts made by the employees of the Company, trade Unions and Officer's Association as well as help extended by CIL and Ministry of Coal. I believe that the kind of employee involvement, commitment and level of expertise now available in the company would be a source of great comfort for the future commitments. I am confident that we shall continue to move for achieving greater heights in the years to come and meet the challenges and the expectations of the shareholders with its dedicated commitment and performance at all levels as in the past.

I express my sincere thanks to all shareholders, Ministry of Coal, other ministries and departments, state governments, all employees, trade unions, customers and vendors for their whole hearted support and relentless co-operation.

Sd/-
(T.K. Nag)

Chairman-cum-Managing Director

Date:05/07/2016
Place : Singrauli



CMD Shri T K Nag with the CEO with HR Orientation Award



CMD Shri T K Nag with Platinum Award Environment Management



NORTHERN COALFIELDS LIMITED



CMD Shri T K Nag receiving award from Honourable Minister of Coal Shri Piyush Goyal for environment and safety management

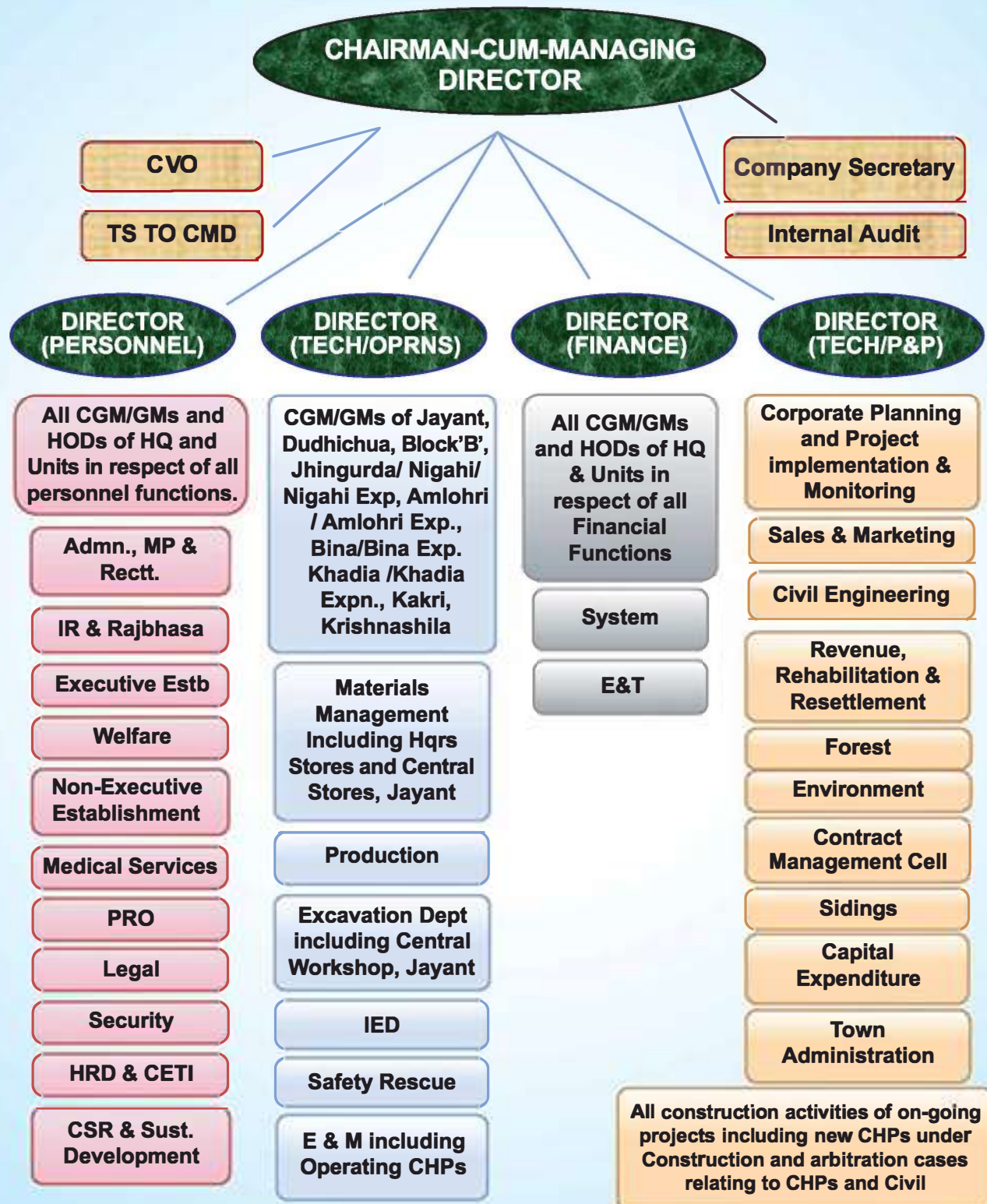


CMD Shri T K Nag and DP Miss Shantilata Sahoo with Karyalaya Jyoti, Rajbhasha Shree and Rajbhasha Kirti Awards



CMD Shri T K Nag receiving award from Honourable Minister of Coal Shri Piyush Goyal for successfully constructing 6233 toilets in 12 districts of MP

ORGANISATION CHART





NORTHERN COALFIELDS LIMITED

OUR MANAGEMENT TEAM

(HODs AS ON 26.5.2016)

Emp. No	Emp. Name	Grade	Designation	Location
PROJECTS/UNITS				
90186438	Ajit Kumar Chowdhary	E8	GM (Mining)	Amlohri
90176520	Bipin Kumar	E8	GM (Mining)	Bina
90175472	Singeshwar Singh	E8	GM (Mining)	Block-b (Gorbi)
90107350	Rajasekhar Kotturi	E8	GM (Excv)	CWS Jayant
90176272	Manoj Kumar Prasad	E8	GM (Mining)	Dudhichua
90103003	Prabhat Kumar Sinha	E8	GM (Mining)	Jayant
90125428	Satendra Kumar Gomasta	E8	GM (Mining)	Jhingurda
90113937	Amarnath Pandey	E8	GM (Mining)	Kakri
90175563	Sunil Kumar Jha	E8	GM (Mining)	Khadia
90125691	Ram Baboo Prasad	E8	GM (Mining)	Krishnashila
90088923	Indu Bhushan Mishra	E8	CMS	NSC, Jayant
90176132	Cahnchal Goswami	E8	GM (Mining)	Nigahi
CORPORATE OFFICE				
90110396	A.J.Reddy	E8	GM (Pers&lr)	Pers&lr
90060583	Arvind Kumar Singh	E8	GM (System)	System
90073818	Balkrishna Sharma	E8	GM (Environ)	Environment
90075755	P Lazar	E8	GM (F)/Company Secretary	Company Secretary
90085143	R.K.Bera	E8	GM (E&M)	E&M
90086059	Ashok Kumar Chourasia	E8	GM (Civil)	Civil
90093550	Ajoy Kumar Choudhary	E8	GM (Civil)/Siding	Railway Siding
90095647	P.K.Sinha	E8	GM (MM)	MM
90108614	P.J. Mohan Rao	E8	GM (Finance)	Finance
90113770	L.P Godse	E8	GM (Min)/Prod.	Production
90114331	Sanjay Mishra	E8	GM (Mining)/CP	CP
90125600	Prafulla Kumar Biswal	E8	GM (Min)/R&R	R&R
90137159	Kishore Pathak	E8	GM (Pers&Adm)	Pers&Adm
90141953	Sujit Kumar Mitra	E8	TS to CMD/GM (Sales)	TS To CMD/Sales
90154055	Tarun Kumar	E8	GM (Excav)	Excavation
90154204	Suresh Kumar Meshram	E8	GM (Telecom)	Telecom
90155540	Sudhanshu Prasad Singh	E8	GM (Civil)/Csr	CSR
90172214	Uma Kant Pandey	E8	GM (IE)	Indust. Engg
90194481	K Battula	E8	GM (QC)	Quality Control
90072224	R.N.Bandopadhyay	E8	GM (HRD)	HRD
90009713	Mrityunjay Mishra	E7	Hod (Safefy)	Safefy
90067471	Jai Prakash Vishwarkarma	E7	Chief Of IA	Internal Audit

Directors' Report

To
The Members,
Northern Coalfields Limited

Gentlemen,

On behalf of the Board of Directors, I have great pleasure in presenting the 31st Annual Report of Northern Coalfields Limited (NCL) together with the Audited Accounts for the Financial Year ended 31st March, 2016 and Comments of Comptroller and Auditor General of India thereon.

With the formation of NCL in 1985, Singrauli Coalfield of CCL came under the command of NCL with its Headquarter at Singrauli. The Coalfield has been geologically divided into two parts namely (i) Main Basin with an area of 1890 sq. km. and (ii) Moher Sub-basin with an area of 312 sq. km. All the coal mining operations of NCL are at present concentrated in Moher Sub-basin through 10 number opencast mines. Except for Moher & Moher-Amlohri Extension Coal Blocks allocated to Sasan Power Ltd, all the coal blocks in Moher Sub-basin and 11 number coal blocks in Main Basin are retained with NCL as CIL Blocks. Coal production of NCL increased from 13.60 Mt in 1986-87 to 80.22 Mt in 2015-16 and it is planned to achieve 110 Mt in 2019-20. About 90% of coal is dispatched to Power Sector. NCL is a Mini Ratna (Category-I) company since 2007 and is a wholly owned subsidiary of Coal India Limited, under the Ministry of Coal, Government of India.

1.0 Performance Highlights of the year

1.1 The highlights of performance for the year 2015-16 are as under:-

- NCL has achieved coal production of 80.22 million tonnes during the year 2015-16 which is 10.68 percent higher than actual production of 72.48 million tonnes during the year 2014-15. The Over Burden Removal of 338.089 million Cu.m. during the year was 60.53 percent higher than OB Removal of 210.61 million Cu.m during the year 2014-15.
- Offtake at 78.53 million tonnes during the year 2015-16 registered a growth of 6.56 percent over the Offtake of 73.69 million tonnes during the year 2014-15.
- Record turnover of Rs14,683.99 crores during the year 2015-16 which is 11.57% percent higher than last year's turnover of Rs 13161.25 crores.
- NCL recorded Profit before Tax (PBT) of Rs 4065.51 crores during the year 2015-16, and has registered a increase of 9.48 percent over previous year's PBT of Rs 3713.47crores. Profit after Tax (PAT) was Rs.2722.50 crores compared to previous year's PAT of Rs 2134.17 crores.
- The interim dividend already paid amounting to Rs. 3,659.92 crores, will be treated as final dividend on the equity share capital for the year 2015-16. The dividend paid amounting to Rs. 3,659.92 crores (previous year Rs. 4,563.99 crores) work out to 2059.95% of the paid-up equity share capital (previous year 2568.76%) i.e. Rs.20,599.21 per share against Rs. 25,687.61 in previous year. The dividend distribution tax paid amounting to Rs. 745.08 Crores (previous year Rs. 912.53 Crores).
- Earning per Share (EPS) during the year 2015-16 has been increased upto Rs 15323.11 against EPS of Rs 12011.80 previous year.
- Efforts for greening the environment and pollution control continued during the year. During 2015-16, 3.70 lakh saplings have been planted. The total saplings planted upto 31st March, 2016 reached 230.23 lakhs.
- NCL continued to practice the Worker's participation in management, as a result industrial relations remained healthy and harmonious.



NORTHERN COALFIELDS LIMITED

- Employees' welfare, community development and human resource development continued to be focus areas.

1.2 Financial Review

The Company has achieved a Gross Turnover of Rs. 14,683.99 Crores (Net turnover Rs. 9,855.27 crores) during the year 2015-16 against Gross Turnover of Rs.13,161.25 Crores (Net turnover Rs. 9,452.58 crores) during the year 2014-15 recording a growth of 11.57% (in Gross Turnover) and 4.26% (in Net Turnover). The financial results for the year 2015-16, as compared to previous year, are given in the following table: -

1.4 Transfer to Reserve

An amount of Rs. 136.13crores, equivalent to 5% of Profit after Tax, has been transferred to General Reserve.

1.5 Dividend

The interim dividend already paid amounting to Rs. 3,659.92 crores, will be treated as final dividend on the equity share capital for the year 2015-16. The dividend paid amounting to Rs. 3,659.92 crores (previous year Rs. 4,563.99 crores) work out to 2059.95% of the paid-up equity share capital (previous year 2568.76%) i.e.Rs. 20,599.21 per share against Rs. 25,687.61 in previous year. The dividend distribution tax paid amounting to Rs. 745.08 Crores (previous year Rs. 912.53 Crores).

(Rs. in Crores)

Description		2015-16	2014-15
Gross Margin		4436.74	4096.07
Less:	Depreciation	370.79	382.34
Gross Profit		4065.95	3713.73
Less:	Interest & other financial charges	0.44	0.26
Profit before Tax		4065.51	3713.47
Less:	Provision for Tax	1343.01	1579.30
Profit after Tax		2722.50	2134.17
Less:	Transfer to CSR Reserve	-	-
	Transfer to Sustainable Development Reserve	-	-
	Transfer to General Reserve	136.13	213.42
	Dividend on Equity Share Capital	3659.92	4563.99
	Provision for Tax on Distributable Profit	745.08	912.53
Surplus carried to Balance Sheet		(1818.63)	(3555.77)

1.3 Share Capital

The Authorized Share Capital of the Company as on 31st March, 2016 remained at Rs. 1,400.00 crores comprising of 40,00,000, 10% cumulative preference shares of Rs. 1000/- each and 1,00,00,000 equity shares of Rs. 1000/- each. The paid-up share capital as on 31st March, 2015, remained at Rs. 177.67 crores comprising of 17, 76,728 equity shares of Rs. 1000/- each.

1.6 Borrowings

The Company has not taken any loan from CIL, Government or any financial institution during the year.

1.7 Capital Expenditure

During the year 2015-16, NCL has made a capital expenditure of Rs. 804.80 crores against the Budget of Rs.850.00 Crores. The expenditure has been mainly on acquisition /addition of HEMM, other Plants & Machinery and on buildings etc.

1.8 Sales Realisation

1.8.1 The status of billing and sales realisation for the year 2015-16 as compared to previous year is given below:

Year	Billing (Rs. In Crores)	Realisation including receipt against dues of earlier years (Rs. In Crores)	% Realisation against billing
2015-16	14808.99	14609.58	98.65
2014-15	14778.48	13646.57	92.34

Note: i) Incentive Bills for the year 2015-16 has been included in net billing and previous year figures are also regrouped accordingly.

ii) The DMF as per the law is effective from 20.10.2015 and the provision to the tune of Rs.11294 lakh has been made in the accounts as per instance of CAG and the billing is in progress. The above figure does not include the same.

1.9 Coal Sale Outstanding Dues

1.9.1 The position of coal sale dues outstanding (approx.) as on 31.03.2016 as compared to 31.03.2015 is given hereunder:

(Rs. in crores)		
Consumer	As on 31.03.2016	As on 31.03.2015
UPRVUNL	260.77	361.68
NTPC	395.33	889.73
OTHERS	195.92	77.56
TOTAL	852.02	1328.97

1.9.2 Outstanding dues are mainly due to following reasons:-

- A. NTPC is not adhering to the terms of FSA and consistently failing in timely release of payments against coal supplies since Feb'16. Dues of NTPC have accrued due to following reasons:-
 - a. In few cases, the 'Third Party' deputed by NTPC stations did not participate in sampling process. This resulted in some differences in the grades analyzed at loading and station ends. Billing was done based on the analysis results obtained by the 'Third Party' deployed by NCL which NTPC did not accept and NTPC stations released payment against the said bills based on the weighted average of the analysis results obtained in the preceding month.
 - b. With effect from 01.11.2015, the procedure of billing based on declared grade was started after new coal grade declaration. NTPC has not accepted the changed billing system based on declared grade basis. This has resulted in accumulation of dues a/c taxes/ levies accrued out of the declared grade billing as NTPC is reimbursing taxes/ levies as per analyzed grades.
 - c. NTPC/ VSTPP unilaterally recovered/ deducted Rs.12.77 Crore from regular installment against performance incentive bill 2014-15.
- B. Dues of UPRVUNL have accrued due to regular delay in crediting the LC amount on due dates.



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- C. Other dues are mainly due to non-payment of any amount by RRVUNL & MIGK/ Aravali during the month of March'16.
- 1.9.3 With regards to interest on delayed payment of coal sales dues against coal supplied to UPRVUNL, the facts are as under :-
- Hon'ble Umpire passed an award directing UPRVUNL TO PAY Rs.132.67 crores to NCL against which an appeal was made by UPRVUNL before Secretary (Law), Ministry of Law & Justice, Government Of India. The said appeal was rejected by Secretary (Law) in the month of June, 2006.
 - Subsequently, UPRVUNL preferred to file a Petition before Hon'ble High Court of Allahabad, Lucknow Bench against (i) Office order issued by Ministry of Coal, Government of India regarding appointment of Umpires, (ii) Award passed by Umpire for payment of Rs.322.96 crores by UPRVUNL to subsidiary companies of Coal India Ltd.; towards interest on delayed payment of coal bills which included NCL's share of Rs.132.67 crores and (iii) Order passed by Secretary (Law), rejecting the appeal filed by UPRVUNL against award of umpire.
 - A short counter affidavit challenging the maintainability of the Writ Petition
- has been filed before Hon'ble High Court of Allahabad Bench. The matter is still pending before the Hon'ble High Court.
- 1.9.4 Besides the above, our claim on account of following parties have been referred to ADRM, Ministry of Coal for resolution of disputes:-

(Rs. In Crores)

1. UPRVUNL	132.67
2. GSECL	68.31
3. IPGCL	17.40
	218.38

1.10 SECURITISATION OF COAL SALES DUES

1.10.1 In the report for the year ended 31st March, 2004, it was informed that under the Scheme for One Time Settlement of SEBs' dues to Central Public Sector Undertakings (CPSUs) introduced by the Central Govt., 8.5% tax free bonds of the State Government for an amount of Rs. 114.56 crores were issued by Reserve Bank of India against the outstanding dues of UPSEB / UPRVUNL as on 30.09.2001. Out of Rs. 114.56 crores, Rs. 114.56 crores (20 Nos. of Bonds @ Rs. 5.73 crores) have been redeemed upto 31.3.2016.

1.11 PAYMENT TO CENTRAL/STATE EXCHEQUER

1.11.1 Information in regard to contribution made by the Company towards the Central and State Exchequer is furnished hereunder:

(Rs. in crores)

Particulars	2015-16			2014-15		
	MP	UP	Total	MP	UP	Total
Royalty	1,005.03	236.86	1,241.89	1,025.25	250.61	1,275.86
MMDR Royalty Fund (Central)	11.44	-	11.44	-	-	-
MMDR Royalty Fund (State)	4.98	-	4.98	-	-	-
Central & State Sales Tax	199.79	224.13	423.92	188.89	188.89	377.78
Clean Energy Cess	926.69	651.52	1,578.21	361.94	232.74	594.68
Excise Duty	105.07	120.81	225.88	212.88	170.07	382.95
Sales Tax on works and scraps	4.68	9.44	14.12	15.52	2.89	18.41
Entry Tax	7.38	44.03	51.41	6.90	31.17	38.07
Service Tax	20.90	8.20	29.10	9.10	5.05	14.15
Stowing Excise Duty	58.34	19.97	78.31	54.26	18.83	73.09
SSDA Cess	-	10.35	10.35	-	11.27	11.27
Property Tax	2.07	-	2.07	1.76	-	1.76
Forest Cess	11.05	360.85	371.90	12.99	40.78	53.77
Professional Tax	2.54	-	2.54	2.52	-	2.52
MPGATVA	288.06	-	288.06	268.90	-	268.90
Total	2,648.02	1,686.16	4,334.18	2,160.91	952.30	3,113.21

1.11.2 The Company has paid an amount of Rs.1064.74 crores towards corporate advance income tax (including TDS) and Rs. 745.08 crores towards dividend tax during 2015-16, as against Rs. 1,636.01 crores and Rs. 912.53 crores respectively, paid during 2014-15.

1.11.3 Earning per share (EPS) during the year 2015-16 has increased upto Rs.15,323.11 from Rs. 12,011.80 of previous year.

1.11.4 During the year 2015-16 NCL has revised standard ratio of coal : OB on the basis of the report submitted by CMPDIL, taking into account the balance of coal available and the balance of OB to be removed, as per accounting policy. This revision of standard ratio is to be carried out every five years. The revision of standard ratio as on 01.04.2015 vis-a-vis existing standard ratio (pre revised)is appended below:

Name of Mine	Existing Average Standard Ratio	Revised Average Standard Ratio
Amlohri	4.28	4.03
Nigahi	3.68	3.60
Jayant	2.90	2.93
Dhudhichua	4.14	3.57
Khadia	4.23	4.23
Krishnashila	3.38	3.27
Bina Extn	5.04	4.81
Block- B	3.31	3.31
Kakri	2.48	6.13
Jhingurda	2.11	2.29

2.0 Production Performance

2.1 Production Performance for the year 2015-16 against target and in comparison with previous year is given below:

		2015-16			2014-15 Actual	% growth over previous year
		Target	Actual	% achvt		
Coal (Mill.Tes)	Dept.	78.10	80.223	103	72.48	10.68
Coal Offtake (Mill. Tes)		78.10	78.53	101	73.693	6.56
Over Burden Removal (Mill. Cum)	Dept.	80.00	79.355	99	75.593	4.98
	Out-sourcing	180.00	258.734	144	135.021	91.63
	Total	260.00	338.089	130	210.614	60.53
Composite Prodn (Mill.Cum.)	Total	310.53	389.98	126	257.506	51.45



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2.1.1 During the FY 2015-16, 02 (Two) nos. of Surface Miner one at Jayant project and the other at Dudhichua Project has been commissioned.

2.2 Production Programme for the year 2016-17(as per AAP target)

2.2.1 The company has finalized a Programme for Coal Production of 82.00 Mill. Tes.and OB Removal of 335.00 Mill. Cumfor the year 2016-17. Out of this, OB removal by departmental means has been planned for 85.00 Mill. Cum and 250.00 Mill.Cum by Outsourcing contracts.

2.3. Productivity

2.3.1 The productivity in terms of Output per

Man shift(OMS) for the year 2015-16 has been 21.24 tes. in comparison to last year OMS 13.76 tes.

2.3.2 **Study of Productivity by Nation Productivity Council** - National Productivity Council conducted study of productivity in two mines of NCL (Nigahi and Dudhichua OC Projects) for Labour and Coal Extraction productivity and setting of targets. The council submitted its report in Nov 2015.

3.0 Population and Performance of Heavy Earth Moving Machines (HEMM)

3.1 The population of on roll major HEMMs for the last five years is given below:-

SI	HEMM	2011-12 (As on 31.03.12)	2012-13 (As on 31.03.13)	2013-14 (As on 31.03.14)	2014-15 (As on 31.03.15)	2015-16 (As on 31.03.16)
1	Dragline	19	19	17	18	19
2	Shovel	96	94	85	88	84
3	Dumper	558	515	446	458	471
4	Dozer	136	138	130	163	162
5	Drill	91	122	136	132	129
6	Surface Miner	0	0	0	0	2**
7	Total (1 to 6)	900	888	814	859	867
8	Decrease of shovels & D/L in numbers*	0	Shovel=2 & D/L= 0	Shovel=11 & D/L =2	Shovel=8 & D/L=1	Shovel=12 & D/L=0
	% decrease in digging units*	0	Shovel= 2.08% & D/L= 0%	Shovel= 11.46% & D/L = 10.52%	Shovel= 8.3% & D/L= 5.26%	Shovel= 12.5% D/L=0%
9	Decrease of Dumpers in numbers*	0	43	112	100	87
10	% decrease in Transportation units*	0	7.71%	20.07%	17.92%	15.59%

* Taking base as on 31.03.3012

** Surface Miner was introduced for the first time in NCL on 16.12.2015 at Jayant Project.

3.2 Surveyed off but running major HEMMS

SI	HEMM	2014-15 (As on 31.03.15)	2015-16 (As on 31.03.16)	Working Hours of Surveyed off machines during 2014-15	Working House of Surveyed off machines during 2015-16
1	Dragline	3	3	9,109	15,796
2	Shovel	17	13	34,684	36,897
3	Dumper	84	58	1,57,244	1,65,282
4	Dozer	19	6	14,057	10,230
5	Drill	21	10	5,085	7,436
	Total (1 to 5)	290	183	2,20,179	2,35,641

3.3 Sub Committee

Excavation Department contributed in "Report of the Sub-committee of NCL Board for study of OBR at all the projects of NCL and suggesting ways and means to improve the performance" which submitted its report on 02.06.2016.

The said sub-committee consisted of the following:

1. Shri S J Sibal, Part Time Non-Official Director, NCL-Chairman
2. Shri Gunadhar Pandey, Director(Technical/Operation), NCL-Member

Assisted by:

- A) General Manager(Excavation), NCL
- B) General Manager(CP), NCL
- C) Shri Shiv Raj Singh, Sr. Manager(CP), NCL

Sub-committee's recommendation for having only 27 meters of OB covers over coal roof has paved the way for faster extraction of coal especially high grade Turra Seam coal & re-handling will be very-very minimal or almost nil.

Moreover any possibility of Dragline being over used/ over-stretching beyond capacity will not be resorted to and shall help in enhancing reliability & availability of Dragline thus increasing uptime of Dragline for greater utilization of Dragline.

3.4 Percentage Capacity Utilization for NCL

Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
Dragline system	67.67	66.14	65.71	59.82	70.53
Shovel Dumper system	67.13	68.40	69.65	75.44	72.71
Mine Capacity utilization	67.29	67.71	68.40	70.09	71.75



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3.5 Performance of HEMM

Sl.	Equip.	% Achievement of availability against CMPDI Norms		(+) increase/ (-) decrease	% Achievement of utilization against CMPDI Norms		(+) increase/ (-) decrease
		2014-15	2015-16		2014-15	2015-16	
1	Dragline	90.78	91.66	0.88	91.99	93.84	1.85
2	Shovel	82.95	83.78	0.83	71.28	72.02	0.74
3	Dumper	98.03	102.85	4.82	75.28	73.78	-1.5
4	Dozer	102.64	98.76	-3.88	53.11	49.11	-4
5	Drill	114.38	112.76	-1.62	37.63	42.15	4.52

Utilization of HEMM with respect to MOU Targets of 2015-16

Sl.	Equip.	Target		Actual Achievement
		Excellent	Very Good	
	Productivity and Internal Processes			
(a)	Utilization of Dragline	75	73	68.50
(b)	Utilization of Shovel	60	58	41.77
(c)	Utilization of Dumper	52	50	36.89
(d)	Utilization of Dozer	47	45	22.10
(e)	Utilization of Drill	42	40	16.86

- There is a positive growth in % achievement of availability & utilization against standards of Dragline and Shovel during the period April 2015 - March 2016 as compared to April 2014 - March 2015.
- There is an improvement of 4.82% in % achievement of availability of Dumpers for April 2015 - March 2016 as compared to April 2014 - March 2015 (against % of CMPDI Norms).
- Availability of Dumpers would have been much higher if there has been no protracted delay in supply of Transmission overhauling spares of BH-100 and no wide spread failures of J.K. make Cross Ply Tyres at NCL & delay in warranty supply thereof.
- Availability of Dozers have suffered due to poor performance of D355 Dozers supplied during 2013-14 & 2014-15 where widespread problems of Engine, Transmission, Joystick, and insufficient cooling of Hydraulic system, Hydraulic oil leakage, Blade lifting and lowering problem, frequent failure of AC, Brake and Steering problem have been witnessed. Therefore, its unsteady availability has correspondingly impacted the utilization of these Dozers also.
- Dozers and Drills are utilized on need based. However, utilization needs to be improved as far as possible to help futuristic development of Mines.

3.6 OB RE-HANDLED BY DRAGLINES :

Project	OB Rehandled during 2014-15 (in '000' Cum)	OB Rehandled during 2015-16 (in '000' Cum)	% variation in 2015-16 over 2014-15 (+) increase/(-) decrease
Amlohri	534.62	756.54	41.51
Bina	1988.16	1759.23	-11.51
Dudhichua	1658.47	1991.54	20.08
Jayant	1465.39	1479.23	0.94
Khadia	572.31	1451.53	153.63
Krishnashila	181.54	486.24	167.84
Nigahi	3269.81	1842.46	-43.65
NCL	9670.29	9766.78	1.00

3.7 New Dragline Commissioned:

3.7.1 01 no. 24/88 Dragline was commissioned on 25.01.2016 at Amlohri Project vide commissioning certificate no. Aml/Excv/24-88/Com. Cert/16/1945 date 29.01.2016), however, the performance of which is below contracted availability.

3.7.2 Erection work of 1 nos. of 24 cum/88mR Dragline at Amlohri Expansion OCP was completed on 24.9.2015.

3.7.3 2nd Silo was commissioned at Dudhichua OCP on 24th June, 2015.

3.8 Introduction of 02 Nos. of Model Ksm403 Surface Miners having Drum Width 4000mm

02 nos. Surface Miners were commissioned in NCL in year 2015-16. Details as below:

Sl. No.	Manf. Sl. no.	Project	Commissioning date
1	35	Jayant	16.12.2015
2	36	Dudhichua	26.01.2016

However, utilization of these Surface Miners need to be accentuated to deliver -100mm size Coal, as this will be a great cost-saver and revenue earner efforts for the company.

3.9 Future Rehabilitation Plans of HEMMS (Approved During 2015-16)

Rehabilitation of Dragline including Electrical upgradation has been planned for the following Draglines-

Sr. No.	Dragline	Model	Project
1	Bajrang Dragline	20/90 D/L	Nigahi
2	Matang Dragline	20/90 D/L	Nigahi
3	Vaidyanath Dragline	20/90 D/L	Khadia
4	Akshay Dragline	24/96 D/L	Amlohri
5	Jyoti Dragline	24/96 D/L	Dudhichua
6	Vishwanath Dragline – Electrical upgradation only	20/90 D/L	Khadia



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3.10 Supply Orders Placed for HEMMS During 2015-16

Sl. No.	Equipment	Model	Capacity	Qty.	Supplied quantity (till 31.03.16)	Project-wise	P. O Details Distribution	Name of Firm
1	Crane	RT 880	75T	01 Nos	01	JNT-1	63521036/21406071 dated 02.06.2015	M/s TIL Ltd.
2	Surface Miner	KSM-403	4000mm	04 Nos	02-JNT, 01- DCH	Jayant-02, DCH-01, KSL-01	63521037/213A1035 dated 06.06.2015	M/s L&T Limited Kansbahal
3	Diesel Face Shovels	PC-2000-8	11 Cum	09 Nos	NIL	AML-3,NGH-2, KHD-2,BINA-1, JNT-1	63521043 / 44 dated 25.06.2015	M/s L&T-Komatsu Ltd.
4	Crane	RT-30	RT-30	03 Nos	03	JNT-1, DCH-1, AML-1	63521054 dated 29.06.2015	M/s Escorts Ltd.
5	Diesel Backhoe shovels	EX-1900-6	12 Cum	02 Nos	NIL	JNT-1, DCH-1	63521067 dated 13.07.2015	M/s TATA Hitachi
6	Crane	RT-40	40T	01 No	01	NGH -1	63521139 dated 30.09.2015	M/s Escorts Ltd.
7	Hyd. Backhoe Shovel	EX350 LCHV	1.5 Cum	03 Nos	01	DCH-2, NGH-1	63521138 dated 30.09.2015	M/s TATA Hitachi
8	Water Sprinkler	BWS70	70KL	04 Nos	04	Bina-2 ,NGH-2	63521147 dated 17.10.2015	M/s BEML
9	Drill	C-850 (REL)	311mm	04 Nos	NIL	AML-2*,KHD-2* *PCD	63521148/ dated 23.10.2015	02 Nos. to M/s REL
		DMH (ATLAS CORPCO)					63521149 dated 23.10.2015	02 Nos M/s Atlas Corpo
10	Motor Grader	BG-825	280HP	21 Nos.	21 Nos.	NGH-5,BINA-3, DCH-1 ,JNT-1, KHD-2+2* BLOCK-B-2*, KSL-2* AML-3* (*PCD)	63521163 dated 23.10.2015	M/s BEML
11	F.E Loader	CAT-992K	10.75 cum	05	NIL	KSL-1, KHD-1* (*PCD) Bina-1, DCH-1, NGH-1	63521164 dated 26.11.2015	M/s Caterpillar
12	Water Sprinkler	WS-28-2	28KL	02	NIL	KSL-02 *PCD	63521178/21503142 dated 28.12.15	M/s BEML Limited
13	Crane	HUSKY 620	20T	05 Nos.	05	DCH-1, JNT-1, NGH-2, KHD-1	63521189/21308106 dated 27.01.2016	M/s TIL Limited

3.11 Equipment under Procurement Process

Sl. No	Equipment	Total Qty.	Project-wise Distribution
1	10 Cum Electric Rope Shovels	7 Nos.	DCH-5, JNT-2
2	10-12 Cum Hyd. Face Shovel	03 Nos.	JRD-01, KKR-02
3	90 T Crane	1 No	AML-1
4	Drill 160 mm	7 Nos.	KHD-3**PCD+1,JNT-1,NGH-1, KSL-1
5	Dumper 100T	88 Nos.	AML-14, BINA-2, DCH-7, JNT-30, KHD-7, NGH-8, JRD-10, KKR-10
6	10-12 Cum F.E. Loader	02 Nos.	JRD-01, DCH-01
7	600 HP Grader	01 No	JRD
8	70 KL Water Sprinkler	02 Nos.	JRD-01 , JNT-01
9	75 Tonne Crane	01 No	JNT
10	40 Tonne Crane	01 No	JRD
11	30 Tonne Crane	01 No	JRD
12	10 Tonne Crane	01 No	JRD

* Supply Order placed for 06 nos. 20 Cum ER Shovel (AML-3, KHD-1, NGH-2) vide PO 63621015 dt. 6.5.2016 on M/s Taiyuan Heavy Industries Co. Ltd. for USD 5,98,07,429.76 i.e. Rs.394.73 Crores.

Status of HEMM Procurement at CIL against indents of NCL :

- CIL placed the supply order vide no. CIL/C2D/850 HP Dozer/ R-17/14-15/5154 dated 30.03.2016 with M/s GMMCO Limited, Kolkata for 14 nos. Dozers for INR 132 Crores (AML-05,KHD-02, NGH-02,DCH-05)
- Indents for **02 nos.** 190Te/200Te Trial Dumpers sent to CIL in June 2015 and **72 nos.** Indents sent to CIL for procurement of 190te/200Te Dumpers in November – December 2015 as per the directives of CIL
- Complete procurement case file of 05 nos. 24/88 Draglines sent to CIL in November 2015 as per the directives.

3.12 Central Workshop, Jayant

Central workshop, Jayant caters to the need of highly sophisticated Heavy Earth Moving Machineries (HEMM) of diversified origin having wide variety of technologies by way of ready float assemblies of overhaul Engines, Transmissions, Wheel motors, Electrical motors, Generators, Transformers, and Magnetorque assemblies of all HEMMs.

Also, repair of mechanical assemblies by shafting/de-shafting, reclamation by welding/manufacturing which are also having imports substitution, Heat treatment etc. are under taken by CWS, Jayant.

It also caters to the need of IWSS/Khadia, CHPs of different Projects, E&M department for their Pump, Motors, Transformers etc. doing need based machining & fabrication etc.



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3.13 General Output from Central Workshop, Jayant in last Five Years is as follows :

Year	Engine		Transmission		Wheel motor		Dipper handle (nos)
	Over-hauled (nos)	Repaired (nos)	Over-hauled (nos)	Repaired (nos)	Over-hauled (nos)	Repaired (nos)	
2011-12	194	30	172	11	74	27	11
2012-13	167	35	135	13	74	45	17
2013-14	146	37	104	34	74	36	19
2014-15	170	39	127	10	81	19	10
2015-16	190	36	158	21	68	20	11

Year	Electrical	Machine		Press	Welding	Heat Treatment
	KVA	Manufacturing (Tons)	Repaired (Nos.)	Nos.	Nos.	Tons
2011-12	229.5	82.9	1227	487	422	26.91
2012-13	264.1	151.28	1300	463	396	52.38
2013-14	230.0	143.95	1302	557	550	56.00
2014-15	196.1	143.23	1304	547	632	55.32
2015-16	192.57	169.46	1317	548	683	63.0211

3.14 Magnetorque Assembly of P&H-1900 AI (10 Cum) Shovel

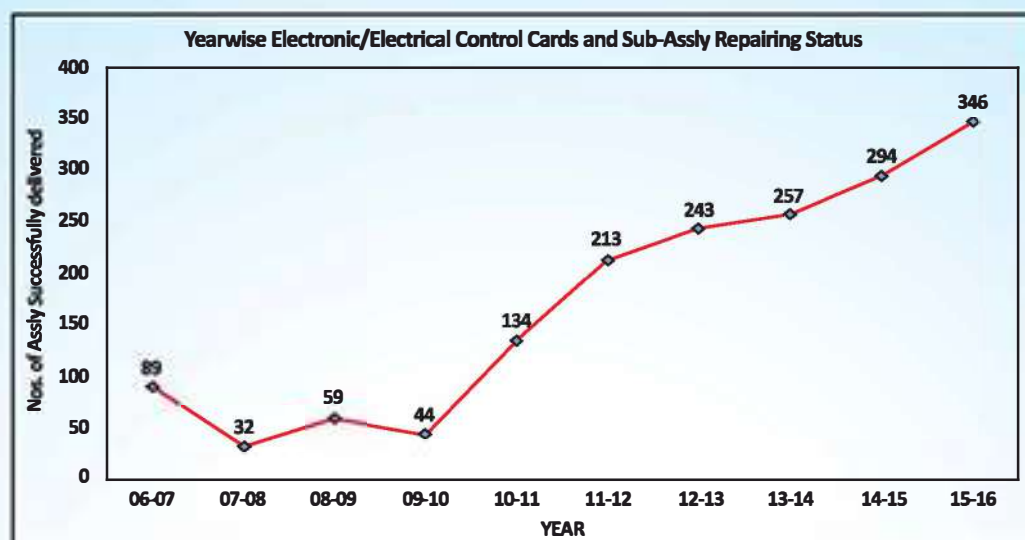
Year	Repaired Quantity (nos.)	Shovel Population (on Roll) (Nos.)	Shovel Population (Survey off) (Nos.)	Total Shovel Population (Nos.)
2011-12	46	31	03	34
2012-13	64	29	02	31
2013-14	60	26	05	31
2014-15	39	26	07	33
2015-16	33	26	06	32

Output could have been much better had there been supply of Outer member, Inner member, bearing and other related parts well in time.

3.15 Performance of Condition based Monitoring Cell, Jayant

Year	Oil analysis	Electronic card repair	CBM inspection of Dragline	Need based services in Shovels & Draglines
2013-14	5777 nos.	257 nos.	29 nos.	17 nos.
2014-15	5740 nos.	294 nos.	30 nos.	47 nos.
2015-16	5705 nos.	346 nos.	31 nos.	48 nos.

Note: 17.76% growth in repairing of Electronic cards in year 2015-16.



3.16 HEMM control cards delivered after repairing in year 2015-16 at NCL has resulted in saving of Rs. 16.43 Crores. 02 nos. SCR Package (Part No.- IC3605D080FP360/FGBY) of 24/96 Draglines were repaired. The unit cost of this SCR is approx. Rs 53 Lakhs.

3.17 07 Nos. ELECTRONIC CONTROL CARDS OF MARION 182 10 Cum SHOVELS REPAIRED FOR THE OTHER SUBSIDIARIES OF CIL (ECL- 4 Nos. , CCL- 2 Nos., SECL- 1 No.)

3.18 SOME MAJOR SOPHISTICATED & COMPLICATED ELECTRONIC CONTROL CARDS AND SUB-ASSEMBLY REPAIRED BY CMC, JAYANT (170 Te Dumper- 86 Nos, 120 Te Dumpers – 59 Nos, Marion & BE 195 – 54 Nos, BG 825 Grader – 1 No.)

3.19 Special Achievement Award

- Shri A K Tiwari, Sr. Mgr. (Excv), HQ was awarded by CIL under the category "Special and outstanding contribution" for HEMM Procurement on CIL Foundation day 2015.
- A team of Nigahi Project with team members Shri Jagir Singh, Sr. Manager (Excv), Shri Jiya Lal Yadav, Electrician & Shri L B Dubey, Electrician were awarded on May day, 2016 for special achievement for

establishing Motor Protection Relay, Earth Leakage Relay and Pilot Core Protection in ESH 20/90 Dragline. This improved safety of Man & Machine and saved approx. Rs. 20 lakhs.

- Shri AVV Durga Prasad, Sr. Manager (Excv) and his team of Jayant Project were awarded for establishing Mist Spray System with special nozzles for dust suppression system.
- A team of Vindhya Dragline of Dudhichua Project was awarded with special achievement award for changing the broken Walk Shaft in just 10 days and saving 3.1 Crores Rupees of company. The team was led by Shri S K Shrivastava, Chief Manager(Excv).
- Shri Ahmad Khan, Foreman(Excavation), CWS, Jayant and Shri Nehal Ahmad, Turner, CWS, Jayant were awarded for reclamation of 6 nos. of carrier housing bore by fitting a separate sleeve and achieving micron level accuracy for repairing of CAT 777D Transmission assemblies.

Best Technicians (Excavation): The Following technicians were awarded for their contributions in maintenance/repairing of HEMMs



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Category	Name of Technician	Project	Equipment
EP Fitter	Shri BL Patel	Jayant	P&H Shovel
	Shri Ram Narayan Kuruwanshi	Jhingurda	Wheel Dozer
EP Electrician	Shri Lal Chand	Bina	BE-04 Shovel
	Shri Mohan D	Jayant	P&H-7
EP Welder	Shri Manoj kumar Hingwe	Kakri	Shovel
	Shri R K solanki	Jayant	P&H Shovel
Auto Electrician	Shri Suresh Yadav	Krishnashila	BH-100 Dumper
	Shri Atri Ram	kakri	CAT 777C Dumper

3.20 Different training programs for Skill Development of Executives and Non Executives:

- HD-785-7 Engine Rebuilding Practical Training by M/s L&T at Bahadurgarh, Haryana from 14.09.2015 to 19.09.2015.
- Seminar on Balmer Lawrie Lubricants on 26.11.2015 at CETI, Singrauli.
- The company has conducted various skill upgradation programs each of 5 days duration for 6264 employees which works out to 38.4% of its employees population.
- Functional Skill development Program for Excavation Executives 21.12.15 to 26.12.2015.
- Intensive Training program on safety for E1 to E4 Executives from 21.09.2015 to 26.09.2015 at CETI.
- Training program on Cummins Engine at CETI on 15.10.2015.
- Practical Training on Komatsu HD-785-7 Dumpers and D-475 Dozers by Master Operator to operators of Jayant, Dudhichua, Amlohri, Bina and Khadia.

- Seminar on driving efficiency & productivity gains in mining through use of latest lubrication practices organized by IOC at Ranchi on 26.02.2016.
- Onsite Training Program of NCL staff Operators for Escort RT-30 & RT-40 Crane at Amlohri, Jayant, Dudhichua and Nigahi Projects from 02.02.16 to 05.02.2016.
- Various training programs for development of functional skills in HEMMs was organized with active support of OEM like preliminary training on AC SIEMENS drive, BEML/Caterpillar, DCEXX Control system of GE by HEC/GE and in P&H Shovels by Joy Global Mining at CETI, Singrauli.
- For enhancing vigilance awareness, trainings have been given to almost all Excavation executives at CETI.

3.21 Capacity Utilization

The capacity utilization during the year under report as compared to previous year is given below: -

Description	2015-16	2014-15
Capacity in M.cum.	196.54	188.55
Production in M.cum.	141.01	132.15
Capacity Utilization (%)	71.75	70.09

4.0 Sales and Marketing

4.0.0 Performance

4.0.1 The off-take vis-à-vis the target and Annual Contracted Quantity (ACQ) for the year 2015-16 in comparison to the previous year is furnished below:-

2015-16 (in Mill Tes)			2014-15 (in Mill Tes) Actual	% Achievement of Target	% Mat of linkage/ACQ	% Growth over previous year
Target	Linkage /ACQ	Actual				
78.10	80.94	78.53	73.69	100.55	97.03	(+)6.57

4.0.2 Power Sector continued to remain the main consumer for NCL, accounting for more than 93% of the total dispatches. Information in respect of coal supplies to major consumers of power sector is given below:-

Consumer	2015-16 (in Mill Tes)		Mat. of linkage/ ACQ(%)	2014-15 (in Mill Tes)	Growth over previous year (%)
	Linkage/ACQ	Actual			
NTPC	45.25	43.87	96.95	42.90	(+)2.26
UPRVUNL	14.31	13.86	96.86	12.32	(+)12.5
Total Power Sector (Incl CPP)	76.37	73.31	95.99	69.65	(+)5.25

4.1 Supply of Deshale coal from Bina Deshaling Plant

4.1.1 Against the target of 3.825 Mill Tes, Bina Deshaling Plant dispatched 3.115 Mill Tes to Rajghat, Hissar, Kota, Suratgarh, SSTPS, VSTPP, RHSTPP, Obra, Anpara, Paricha, Jhajjar and Arawali Thermal Power Stations during 2015-16 as compared to 3.441 Mill Tes during 2014-15.

Policy (NCDP) circulated by the Ministry of Coal during Nov.'07. For procurement of coal under the said scheme, buyers are to bid for the desired quantity at prices above the "Floor Price". CIL notified that w.e.f. Oct'15, "Floor Price" of coal with GCV upto 5800 Kcal/Kg is to be fixed at 20% above notified price and for coal with GCV above 5800 Kcal/Kg "Floor Price" will be same as notified price.

4.2 Spot e-Auction Scheme

4.2.1 Spot e-Auction scheme was formulated under the provision of New Coal Distribution

4.2.2 Quantity booked along with financial gain under the above scheme during 2015-16 is as under:-

Scheme	Period	Quantity Booked (in lakh tes.)	Financial gain above notified price (approx) (Rs. in crores)
e-auction scheme (Spot) (Coal by Road)	April'15 to March'16	17.48	100.29
e-auction scheme (Spot) (Coal by Rail)	April'15 to March'16	30.29	123.54
e-auction scheme (Spot) (Reject by Road)	April'15 to March'16	1.61	2.08
Total		49.38	225.91



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4.2.3 Special e-Auction Scheme, 2015 for 'Power Producers' (excluding Captive Power Plants):

In terms of the Office Memo. No. 23011/119/2015-CPD dated 30.06.2015 of MOC and letter dated 21st August 2015, a new scheme called Special "E-Auction Scheme 2015 for Power Producers" was evolved for implementation with competent approval.

Objectives:

The Special Scheme is aimed to make an earmarked quantity of coal available for supply through e-auction to the power plants which are stressed or in short supply of coal after taking into account supplies received through FSA/MOU, coal mined/used/ from captive coal mines, import and normal e-auction.

The referred e-Auction was conducted on 01.10.2015.

Scheme	Period	Quantity Booked (in lakh tes.)	Financial gain above Avg. notified price (approx)(Rs. in crores)
Special e-auction scheme 2015 for Power Producers (excluding Captive Power Plants)	Only one auction on 01.10.2015	3.00	8.85

4.2.3.1 Special Forward e-Auction Scheme, 2015 for 'Power Producers (including CPPs):

In terms of MOC letter No. 23011/19/2015-CPD dated 15th October 2015 a new scheme called "Speical Forward E-Auction Scheme for Power Producers (Including CPPs)" has been evolved for implementation with competent approval.

Objectives:

The Special Forward E-Auction Scheme is aimed to make an earmarked quantity of coal available for supply through e-auction to all Power Producers (including CPPs).

Auction under the said scheme were conducted on 26.11.2015, 01.03.2016, 17.03.2016 & 30.03.2016 respectively. All the above e-auctions were conducted under the guidance / directions of S&M Deptt., CIL, Kolkata.

4.2.3.2 Quantity booked along with financial gain under the above scheme during 2015-16 ism as under:-

Scheme	Period	Quantity Booked (in lakh tes.)	Financial gain above Avg. notified price (approx)(Rs. in crores)
Special forward e-auction scheme, 2015 for Power Producers (including CPPs)	Four auction on 26.11.15, 01.03.16, 17.03.16 & 30.03.2016	20.02	35.96

4.3 Sector-wise and Mode-wise Offtake

4.3.1 The sector-wise and Mode-wise offtake of coal during the year 2015-16, in comparison to 2014-15 is given below:-

(Figure in Mill Tes)

Sector/ Mode	2015-16	2014-15
Sector-wise Offtake		
Power	69.38	69.65
Cement	0.21	0.13
Others	8.94	3.91
Total	78.53	73.69
Mode-wise Offtake		
Rail	27.85	25.18
MGR	38.75	35.63
Belt Pipe Conveyor	1.84	0
Road (External)	6.80	9.26
Road (Internal)*	3.29	3.62
Total	78.53	73.69

*Raw coal transported by road to Bina Deshaling Plant has been considered as 'Road(Internal)'.

4.4 Wagon Loading

4.4.1 Information in regard to average wagon loading through I/R rakes against target and as compared to previous year is given below:-

2015-16(Box/Day)		2014-15	Target	Variance from
Target	Actual	(Box/day) Actual	Achievement %	last year %
1357	1292	1190	95.21	(+) 8.57

4.5 Coal Price Revision

4.5.1 Coal prices were revised w.e.f. 28th May 2013.

Amlohri & Jayant (wef 01.01.2016) and Dudhichua and Nigahi (wef 03.02.2016).

Other consumers like UPRVUNL, RRVUNL & HPGCL having their own Third Party Sampling Agency at Loading End for sampling and analysis work.

5.0 Quality Control

5.0.1 Sampling Arrangement.

As per the directives of Ministry of Coal, Govt. of India, third party sampling by CSIR-CIMFR on behalf of NCL & NTPC is being carried out at NTPC – linked projects viz.

5.1 Sizing of Coal.

5.1.1 The entire dispatch of coal to power sector during the year 2015-16 was made after proper sizing as detailed below:-

Means of sizing of coal	2015-16 (in %age)	2014-15 (in %age)
(-) 250 mm (CHP/Feeder Breaker/Other means)	97.50	100.00
(-) 100 mm (CHP/Surface Miner/ Mobile Crusher)	2.50	0.00
Total	100	100



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5.2 Weighment of coal.

5.2.1 During 2015-16 almost 100% coal supplies have been weighed on electronic weighbridges to the full satisfaction of consumers.

5.3 Quality complaints and action taken thereon.

5.3.1 During 2015-16 approx. 19 nos. of complaints were received from power houses. The nature of complaints were primarily on account of oversized/ uncrushed coal supplied to the power houses in rakes loaded from wharfwall sidings at Krishnashila, Dudhichua (Jayant) and Spur Siding (Block 'B'). Details of complaints received during the last three years are given below:-

Year	Nature of complaints (Fig. in nos.)			
	Oversized Coal	Poor Quality	Foreign Materials	Total
2013-14	32	14	Nil	46
2014-15	17	04	Nil	21
2015-16	15	04	Nil	19

5.3.2 NCL is taking all the measures to ensure supply of proper sized coal to all consumers. In order to ensure supply of (-) 100 mm coal to power sector consumers, Surface Miners have been deployed at Jayant, Dudhichua and Krishnashi Projects. Pit-head consumers like NTPC (SSTPS, VSTPP & RhSTPP) and UPRVUNL (Anpara TPS) have communicated their acceptance to take (-) 250 mm sized coal through the existing CHPs.

All the new CHPs are being erected with the provision of sizing coal to (-) 100 mm size.

6.0 Stock of coal

6.0.1 The Measured stock of raw coal as on 31.03.2016 was 6.589 Million Tes, equivalent to 31 days of coal production in terms of average daily target for 2015-16. The stock of raw coal as on 31.03.2015 was 4.908 Mill Tes.

6.1 Stock of stores and spares.

6.1.1 Information in regard to inventory of stores and spares as on 31.3.2016 as compared to 31.3.2015 is tabulated as under:-

Sl.No.	Description	As on 31.3.2016	As on 31.3.2015
(i)	Value of Inventory (Rs. in crores).	388.44crores	346.89crores
(ii)	Inventory in terms of months' consumption.	2.74months	2.63months

6.1.2 The percentage increase in inventory over last year is 11.97%. This increase can be attributed due to increase in production of NCL as whole.

6.2 Disposal of Scrap

6.2.1 In the year 2015-16 the disposal of scrap was of value of Rs.9.01Crores. In the year 2015-16, NCL have finalized sale of scrap value of Rs.8.94 Crores.

6.2.2 Compared to realization of cash against scrap value of 2014-15 of Rs.14.73 Crores, the cash realized in 2015-16 was Rs.9.01 Crores which was 38.80% lower over the previous year.

- 6.2.3 The Cash realized is lower over the last year due to sudden decrease in the market price of Misc. Iron and Steel Scrap and used oil during the 4 and 5 month period of the Financial Year 2015-16
- 6.2.4 In the year 2015-16 the Burnt oil disposed-off was 767.2 KL in comparison to previous year's Burnt oil of 1038 KL.

7.0 Safety

7.0.1 The accidents statistics for the year 2015-16 as compared to previous year is furnished below:

Sl.No.	Particulars	2015-16	2014-15
1	No. of fatal accidents	3	4
2	No. of fatalities	3	4
3	No. of serious accidents	16	13
4	No. of serious injuries	17	13
5	Fatality rate per MT output	0.037	0.055
6	Fatality rate per 3 lakh manshift	0.229	0.301
7	Fatality rate per 1000 persons employed	0.186	0.246
8	Serious injury rate per MT output	0.212	0.179
9	Serious injury rate per 3 lakh manshift	1.298	0.977
10	Serious injury rate per 1000 persons employed	1.056	0.800
11	Fatality rate per MM3 output	0.008	0.016
12	Serious injury rate per MM3 output	0.043	0.050

7.1 Safety Measures & Training

7.1.1 Measures taken for improvement in safety standard in Mines of NCL.

1. Simulators for training of 100 Te. Dumper operator and 85 Te. Dumper operator were installed on 28.11.2012 in CETI. 482 Dumper Operators were provided training on simulator during the year 2015-16.
2. Lock-Out & Tag Out (LOTO) system of Electrical shut down procedure has been implemented in all the mines of NCL.
3. Internal Safety Audit of all the Projects has been conducted from 22.06.15 to 16.07.15. Shortcomings found during the audit are being rectified.
4. External Safety Audit: Thorough external electrical audit of two mega Projects Jayant and Dudhichua by an Ex. DDG rank officer has been conducted during June-Sept. 2015.
5. Monitoring of Dragline Dumps are being done regularly as under -
 - (i) Measurement of corridors of dragline OB dump(Dragline sitting level and coal roof of Turra seam level) by Area & HQ Team.
 - ii) Six no. of Targetless total station have been procured for all the 6 Dragline Projects of NCL and are in use for peg survey for dump monitoring.
 - iii) One no. of 3D Laser Scanner has been procured for Jayant Project and is in use.



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iv) Scientific Studies for Dumps stability of different Projects are being done from time to time. During 2015, Scientific Study on Optimum Slope design of dumper dump of Amlohri has been conducted by CIMFR, Dhanbad.

v) Procurement of four slope stability Radars is under process.

6. One week's Intensive training on safety is being given to front line Supervisors of the Projects.

7. Arrangements for Dust Suppression :

i) 8 Nos. of 70 KL High pressure water spray systems (fixed type) are running in the Projects, which are equivalent to mist spray for haul road dust suppression.

(ii) 77 Nos. of water tankers (New and converted) are provided for dust suppression in the Projects.

Out of 118 Nos. of Drill machines working in the Projects. 105 Nos. are filled with Dust extractor and Six Nos. have interlocked water spraying arrangements.

Dust suppression arrangements are provided in the CHP's which are operative in Nigahi, Amlohri, Jayant, Dudhichua, Bina and Khadia OCPs.

Atomizer type (a variant of mist type) water sprinkling systems are provided in all unloading points and silos.

8. Miner Safety Leather Shoes of Liberty Brand have been distributed to all the employees of NCL during the year 2015-16.

9. Family counselling of company employee's as well as HOE out sourcing worker's are being conducted regularly for improving safety.

10. Safety Management Plans of all the ten Projects have been prepared and are being implemented.

11. Safe Operating Procedures have been enforced in all the Projects to enhance Safety.

12. Special drive to implement wearing of seat belts by dumper operators has been conducted in all the Projects.

13. Company Level Bipartite and Tripartite Safety Committee Meetings were conducted on 12.02.2016 and 13.02.2016.

14. Annual Mines Safety Week

Annual Safety Week of the Projects were celebrated from 04.01.2016 to 10.01.2016. The Final Day Function was celebrated at Jayant Project on 14.02.2016.

7.2 Reduction achieved in Fatality/Serious Injury rates in NCL during 2015-16 is tabulated below:

Particulars	Performance
Reduction in Fatality rate (Fatality Rate/ MT wrt lasy FY)	Reduced by 32.72%
Reduction in Serious Injury Rate (Serious Injury Rate/MT wrt last FY)	Increased by 18.43%

8.0 Project Planning and Development

8.1 Completed Projects:

8.1.1 There are fifteen completed coal mining projects in NCL, In addition there are three

completed OBR Augmentation Schemes and Seven Non-Mining completed projects costing Rs 5 Crs and above. The details of above projects are given below:-

S.N	Name of the Project	Capacity (Mtpa)	Sanctioned Capital (Crs)	Sch date of Completion	Actual date of Completion
Mining					
1	Bina	4.50	168.64	3/87	3/88
2	Jayant	10.00	375.04	3/91	3/90
3	Amlohri	4.00	527.11	3/93	3/93
4	Kakri	2.50	137.80	3/91	3/93
5	Dudhichua Phase-I (Merged with DCH Expansion 10Mtpa)	5.00	289.68	3/93	3/93
6	Jhingurdah	3.00	63.11	3/87	3/87
7	Gorbi (Closed)	1.00	7.70	3/76	3/76
8	Gorbi-B (Closed)	0.60	19.18	3/90	3/90
9	Gorbi Expn (Merged with Gorbi) - Closed	1.50	19.26	3/89	3/89
10	Nigahi Phase-I (Merged with Nigahi Phase-II 10Mtpa)	4.20	648.04	3/95	3/95
11	Khadia	4.00	588.75	3/94	3/97
12	Dudhichua Expn OC (RCE)	10.00	1281.39 #	3/04	3/04
13	Nigahi Expansion OC	10.00	1846.49 #	3/04	3/04
14	Kakri Coal Aug. Scheme OC	0.50	48.79	3/04	3/06
15	Bina Extension	6.00	168.97	12/13	12/13
OBR AUGMENTATION SCHEMES					
1	Jayant OBR Scheme		41.26	3/96	3/96
2	Jhingurdah OBR Scheme		42.98	3/96	3/96
3	Bina OBR Scheme		48.28	3/01	3/00
NON-MINING					
1	Central Workshop		68.72	3/02	3/02
2	Integrated Water Supply Scheme		18.87	3/89	3/89
3	Nehru Shatabdi Chikitsalaya		19.91	4/97	8/02
4	Communication Scheme		5.04	4/96	3/96
5	Water Supply Scheme Phase-I&II		9.28	4/99	06/98 & 04/99
6	Bina Deshaling Plant		16.69	8/97	08/97
7	132 KV SS Madhauri(RCE)		5.43	3/01	03/01

#including the sanctioned capital of Nigahi Phase-I (4.2 Mtpa) and Dudhichua Phase-I (5.00 Mtpa)



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8.2. On-going Projects and Schemes

8.2.1 There are five mining projects costing Rs 100 Crs and above under implementation as mentioned below:

S.N	Name of the Project	Capacity (Mtpa)	Sanction Capital (Crs)	Sch date of Completion	Ant/Actual Date of Completion
Mining					
1	Krishnashila OCP	4.00	741.62	3/2013	4/2016
2	Amlohri OCP (4 to 10 Mtpa)	6.00	1143.54	3/2016	3/2016
3	Block-B OCP	3.50	535.10	3/2015	12/2015
4	Nigahi Expansion (10 to 15 Mtpa)	5.00	486.57	10/2015	3/2018
5	Khadia Expansion(4 to 10 Mtpa)	6.00	1131.28	3/2018	3/2018

Note:

- NCL Board approved the RCE of Nigahi Expansion OCP with incremental capital of Rs.486.57 Crs on 31.10.2015.
- NCL Board approved the Completion Report of Block'B' OCP with completion cost or Rs.550.32 Crores on 18.12.2015
- NCL Board approved the Completion Report of Amlohri Expansion OCP with completion cost of Rs.111.93 Crs on 1.3.2016.
- NCL Board approved the Completion Report of Krishnashila OCP with completion cost of Rs.749.49 crs on 6.4.2016.

8.3. Future Programme & New Projects:

8.3.1 Five numbers of new/expansion Open Cast Projects (OCP) have been identified during XII five year plan.

- Dudhichua Expansion OCP (10.0 to 20.0 Mtpa)
- Jayant Expansion OCP (10.0 to 20.0 Mtpa)
- Semaria OCP (2.0 Mtpa)
- Bina-Kakri Amalgamation OCP (10.0 Mtpa)
- Block-B Expansion OCP (3.5 to 8.0 Mtpa)

8.3.2 The status of approval of these projects and their Forest Clearance (FC) & Environment Clearance (EC) is as given below:

- Dudhichua Expansion OCP (10.0 to 20.0 Mtpa):**
Expansion Project Report of Dudhichua OCP for 20 Mtpa capacity was submitted by CMPDI on 30/01/2016.

2. Jayant Expansion OCP (10.0 to 20.0 Mtpa):

Expansion Project Report (EPR) was recommended by NCL Board on 31.01.2015 for final approval of CIL Board with sanctioned incremental capital of Rs 1326.55 Crs for additional OB outsourcing option.

3. Semaria OCP (2.0 Mtpa):

It's a green field project which was accorded In-Principle approval by NCL Board in May'11 for capital outlay of Rs 141.49 Crs. Land required for the project has been notified and vested with NCL under CBA (A&D) Act, 1957. FC & EC are to be obtained.

4. Bina-Kakri Amalgamation OCP (10.0 Mtpa)

Bina-Kakri Amalgamation OCP (10 Mtpa) has been approved in-principle by NCL Board with initial capital outlay of Rs 1291.98 Crs. Notification u/s 11 of CBA (A&D) Act, 1957 for acquisition of 180 Ha. land for the project was published in Gazette of India on 15th May, 2015. EC & FC are to be obtained.

5. Block-B Expansion OCP (3.5 to 8.00 Mtpa):

Project Report for 8.0 Mtpa capacity has been approved & recommended by NCL Board on 18.12.2015 for approval of CIL Board with sanctioned incremental capital or Rs.673.50 Crs.

8.4 Exploration & Drilling :

The drilling for geological exploration is done through CMPDI, RI-VI.

(Figure in Mill Tes)

	2014-15		2015-16				2016-17
	Actual		Target	Actual			Target (Proposed)
	CIL	Non-CIL		CIL	Non-CIL	Total	
CMPDI	10220.00	15117.00	32850.00	19683.00	6626.00	26309.00	38000.00
MECL	26660.00	19843.00	50000.00	25854.00	24219.00	50073.00	52000.00

8.5 Status Report for the work of Excavation/ Removal of Overburden by Hiring of Equipment in NCL as on 31.03.2016 is as under:-

Sl. No.	Project	Awarded Quantity (MBCM)	Period (Years)	Contract awarded to	Date of Commence-ment	Scheduled Date of Completion	Remarks
1	Amlohri - I	100.00	5	M/s Sadbhav Engineering Ltd., Ahmedabad	14.07.2013	13.07.2018	-
2	Amlohri - II	15.00	3	M/s Dholu Construction & Projects Ltd., Ahmedabad	09.03.2015	08.03.2018	-
3	Amlohri - III (D'gline Bench)	21.35	3	M/s VPR Mining Infrastructure Pvt. Ltd., Hyderabad	22.10.2015	21.10.2018	-
4	Bina Extn.	105.60	5	M/s GSCO Infrastructure Pvt. Ltd., Chandigarh	16.11.2014	15.11.2019	-
5	Block-B - I	64.43	5	M/s National Construction Co., Bhuj-Kutch (Gujarat)	01.06.2010	31.05.2015	Work completed on 31.05.2015
6	Block-B - II	106.95	5	M/s BGR Mining & Infra Pvt. Ltd., Nellore (AP).	20.06.2015	19.06.2020	-
7	Dudhichua - I West	27.85	3.3	M/s Gajraj Mining Pvt. Ltd., Singrauli	08.12.2014	24.01.2018	-
8	Dudhichua- II East	68.07	3	M/s BGR Mining & Infra Pvt. Ltd., Nellore (AP).	14.02..2015	13.02.2018	-
9	Dudhichua- III (D'gline Bench)	20.08	3	M/s VPR Mining Infrastructure Pvt. Ltd., Hyderabad	10.11.2015	09.11.2018	-
10	Jayant - I East	26.62	3	M/s Gajraj Mining Pvt. Ltd., Singrauli	17.11.2014	16.11.2017	-
11	Jayant - II West	81.97	4.67	M/s VPR Mining Infrastructure Pvt. Ltd., Hyderabad	1.12.2014	12.08.2019	-
12	Jayant- III (D'gline Bench)	27.77	3	M/s VPR Mining Infrastructure Pvt. Ltd., Hyderabad	20.11.2015	19.11.2018	-
13	Jhingurda	19.41	3	M/s AMR-Saisudhir (JV), Hyderabad	21.07.2013	20.07.2016	-
14	Kakri	12.91	3	M/s Rungta Projects Ltd., Anpara, Sonbhadra (UP)	27.10.2013	26.10.2016	-
15	Khadia - I	59.2806, 7.26 (RH)	5	M/s Montecarlo Ltd., Ahmedabad	03.06.2013	02.06.2018	-
16	Khadia - II	22.303+6.7 (Additional)	3	M/s BGR Mining & Infra Pvt. Ltd., Nellore (AP).	04.08.2014	03.08.2017	-
17	Krishnashila	59.36	5	M/s Montecarlo Ltd., Ahmedabad	21.01.2013	20.01.2018	-
18	Nigahi-I	75.00	3	M/s BGR Mining & Infra Pvt. Ltd., Nellore (AP).	18.11.2014	17.11.2017	-
19	Nigahi-II (D'gline Bench)	13.00	3	M/s Dilip Buildcon, Bhopal	LOA issued vide LOA No. NCL/SGR/CMC/NGH/16/13, dated 08.01.2016		



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8.6 Performance of NCL for construction of CHP's and SILO during 2015-16

Sl. No.	Item	Actual Achievement ¹	Remarks
1	Construction of 4 MTPA CHP at Krishnashila OCP (%age achievement in Financial Terms)	60.21	Construction going on
2	Construction of 3.5 MTPA CHP at Block-B OCP with (-) 100mm crushing facility (%age achievement in Financial Terms)	100	Work completed
3	Construction of 6.0 MTPA incremental CHP at Khadia Expansion OCP with (-) 100mm crushing facility (%age achievement in Financial Terms)	52.50	Construction going on
4	Construction of 5.0 MTPA incremental CHP at Nigahi Expansion OCP with (-) 100mm crushing facility (%age achievement in Financial Terms)	61.96	Construction going on
5	Construction of 3000 Te. Capacity Silo and 5500 TPH capacity Rapid Loading System with loading and inter-connecting conveyors and other related accessories at Dudhichua Project (%age achievement in Financial Terms)	100	Work completed.

9.0 Environmental Management

NCL has well defined & documented Manual, policy, procedures and guidelines for sustainable development under its integrated Management system (IMS) complying with international standards of ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.

9.1 Forest /Ecological Mitigative Measures:

9.1.1 Forest clearances (FC) have been accorded to the NCL projects by the Gol, MoEF/ concerned State Governments (of UP & MP). Till 31.03.2016, total 8018.28 hectares forest lands have been granted forest clearances, out of which, total 7960.78 hectares forest lands have been handed over to the NCL projects by the concerned State Forest Departments. During 2015-16, total 122 ha. forest lands for Krishnashila project was handed over by the UP Forest Department.

9.1.2 These clearances stipulate certain conditions to be complied with by the user agency.

These conditions basically relate to payment of Net Present Value (NPV), compensatory afforestation (CA), reclamation of mined out areas, creation of safety zones around mining areas, meeting fuelwood needs of labourers and employees engaged in mining activities etc. The basic objectives of these conditions are to ameliorate/mitigate the impacts on forests and its various ecosystem attributes (wildlife, flora, fauna, bio-diversity etc.) resulting from coal mining activities. Brief details of various forest/ecological mitigative measures undertaken by the NCL projects are given below.

9.2 Compensatory Afforestation:

9.2.1 The compensatory afforestation is the afforestation done in lieu of the diverted forest lands for coal mining and other purposes. Earlier, compensatory afforestation was done over equivalent area of non-forest land. There is a special provision for projects of the Central Government/Central Government

Undertaking. According to this, compensatory afforestation is to be raised on degraded forest lands twice the area of forest lands being diverted. The State Forest Departments are to identify “blank” or “degraded” forest lands for compensatory afforestation and the user agency has to deposit the amount for compensatory afforestation with the concerned State Forest Departments.

- 9.2.2 In lieu of the diverted forest lands, total 4,323.869 hectares non-forest lands have been provided by the NCL and handed over to the concerned State Forest Departments for compensatory afforestation along with the required costs of compensatory afforestation. Besides this, total 4275.492 hectares degraded forest lands have been identified by the concerned State Forest Departments for the purpose of compensatory afforestation and the NCL has paid Rs 4783.567 lakhs for compensatory afforestation over these lands.

9.3 Net Present Value (NPV):

The NCL has paid total Rs. 9802.298 lakhs towards Net Present Value (NPV) as per the stipulated condition of forest clearances.

9.4 (Biological) Reclamation of Mined Out Areas:

- 9.4.1 After Over Burden Dumps, which are made by back filling of mined out areas after having achieved the planned heights, are technically reclaimed by means of retaining walls, terraces/steps etc. Afterwards, biological reclamation works are carried out through plantations of suitable local species.



- 9.4.2 During the year 2015-16, 93.04 ha. OB dumps areas have been biologically reclaimed by planting 3.25 lakhs plant saplings. Till 31.03.2016, total 3354.31 ha. have been biologically reclaimed by planting total 145.01 lakhs plant saplings.

9.5 Creation of Safety Zones:

Safety Zones consisting of dense tree covers have been created around mine boundaries. Besides this, the NCL has paid the costs of afforestation over degraded forest lands to the extent of one and half times the Safety Zone areas.

9.6 Social Afforestation:

- 9.6.1 The NCL has undertaken extensive afforestation in residential colonies, road sides etc. This has resulted into development of extensive green cover all around, which helps in checking air, water and noise pollution. During the year 2015-16, total 45,000 plant saplings have been planted under social afforestation programme. Till 31.03.2016, total 85.21 lakhs plant saplings have been planted under social afforestation programme.
- 9.6.2 Till 31.03.2016, total 230.23 lakhs plant saplings have been planted for biological reclamation and social afforestation programme.



9.7 Pollution Control Measures-

9.7.1 Air Pollution Control Measures:

- (i) Fixed sprinklers have been installed at coal bunkers, transfer points and loading points and are operated through control valves.
- (ii) Dust cyclones are provided at the bottom of receiving pit of the rusher house.



- (iii) All the Coal Handling Plants (CHPs) are fully enclosed to reduce coal dust emission outside CHP.
- (iv) Drills are provided with dust extractors.
- (v) Approach roads to mines and service roads are provided with black topping to reduce dust generation.
- (vi) Mobile water sprinklers are deployed for dust suppression on haul roads on continuous basis.
- (vii) Thick green belts; tall plants with broader leaves have been provided as curtain at mine boundary to arrest air borne dust. The total numbers of trees planted till 2015-16 is about 2.30 crores.
- (viii) Non-active over Burden (OB) dumps are provided with vegetative cover to prevent dust emission under OB Dump reclamation plans.
- (ix) Fire hydrants system has been installed for CHPs and coal dumps.
- (x) Moist coal is loaded to Merry Go Round (MGR) through Rapid Loading System.

- (xi) Regular ambient air quality monitoring is being done to monitor the air quality and corrective actions are being taken in case of any adverse report.

9.7.2 Water pollution control measures-

Water pollution control has been done through Silt Arrestors, 10 Effluent Treatment Plants (ETPs) for effluent generated from Mine, Workshops, CHPs and 8 Domestic Sewage Treatment Plants (DSTPs) for colony sewage of working mines are in operation

(a) Construction of new ETPs:

Scheme of ETP construction for Block-B Project, prepared by CMPDI, Ranchi has been approved by NCL. Work Order has been issued and it is in the process of construction.

(b) Construction of new STPs:

Final scheme for construction of STP for Block-B Project, prepared by CMPDI, Ranchi, has been approved by NCL. Work Order has been issued.



(c) Oil recovery:

Floating oil, recovered from Oil and Grease traps is collected in drums which are stored in a raised paved area having drains to collect back spillages. Used Oil collected during maintenance of vehicles and HEMMs are collected and stored in lid tight leak proof drums. Authorization from State Pollution Control Board is duly taken for each individual Project for storage of used



oil which is Hazardous waste (Cat. 5.1). This used oil is disposed by e-auction to authorized recyclers.

(d) Disposal of Hazardous solid waste containing oil:

This comes under Hazardous Waste Category 5.2. Authorization from State Pollution Control Board is duly taken and these wastes are stored in specifically constructed sheds and disposed off through authorized Common Treatment Storage & Disposal Site, available in the state.

9.7.3 Noise Pollution Control Measures-

- i. Blasting operations are carried out between 13:00 to 14:00 hours only i.e. during change of shifts.
- ii. Ear-muffs and ear-plugs are provided to employees wherever required.
- iii. Curtain plantation has been provided in and around colonies and along mine boundaries.
- iv. Routine maintenance of all equipments.

9.8 Special Activity: Eco restoration work in NCL

Presently, NCL has started Ecological Restoration of mined out areas in Krishnashila and Nigahi projects in 5 ha each, i.e. total in 10 ha. Over burden dumps in each project in order to convert degraded mined out areas into productive ecosystem as well as to enhance biodiversity with the technical guidance and assistance of the FRI, Dehradun. The work is in progress.

9.9 Environment Clearances-

All the Open cast Projects are operating with Environmental Clearance from Ministry of Environment & Forest, New

Delhi. The consent for Air and Water is also taken from the Pollution Control Boards.

9.10 The closed belt pipe conveyor system for transport of coal has been started from Krishnashila to Hindalco, Renusagar Thermal Power Plant, which is eco-friendly and being used for the 1st time in CIL.

10.0 ISO Accreditation-

10.1 Integrated Management System certificates:

NCL is having an Integrated Management System Certification as follows:

"Your company continue holds the latest version of ISO 9001:2008, ISO 14001:2004 and OHSAS 18001: 2007 Certifications for whole company in respect of the following activities;

Mining and Supply of Coal including related field support, corporate Management services, and provision of diagnostic, curative, rehabilitative & preventive health care services."

These Certifications indicates NCL's commitment to Quality, Environment, Occupational Health and Safety at par with Global Standards.

Health Study through NIOH:

National Institute of Occupational Health, Ahmedabad, has been engaged for health study of population in and around coalfields area of NCL including the possible impact of Mercury. Interim report has been submitted and final report is expected soon from NIOH.

11.0 Human Resource Development & Industrial Relations

11.1 Manpower

11.1 Manpower strength of the company (excluding apprentices under the Apprentices Act, 1961) as on 31st March,



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2016 was 16078 against 16226 as on 31st March, 2015. The breakup of manpower strength is given below:

(Figure in Nos)

Sl. No.	Particulars	As on 31.3.2016	As on 31.3.2015
1	Executives	1786	1795
2	Supervisors	1697	1518
3	Clerical Staff	1041	1097
4	Highly Skilled/ Skilled	8225	8569
5	Semi Skilled/ Unskilled	3329	3247
	Total	16078	16226

11.2 Human Resource Development

11.2.1 The training and skill development part of NCL employees looked after by Central Excavation Training Institute (CETI) is as under:

- Providing learning opportunities to the employees to narrow down performance gaps.
- To develop training/ reference materials and to arrange special

programmes on new equipment for all level of employees.

11.2.2 NCL has a Central Excavation Training Institute (CETI) at Singrauli and nine Vocational Training Centers (VTCs) in different projects. Need based training is provided to Workmen, Operators, Supervisors and front line Managers. The major training programmes conducted centrally at CETI are as under:-

- Basic courses for HEMM (Dumper, Shovel, Drill, Pay loader and Dozer) Operators, technicians and unskilled workers.
- Refresher courses for HEMM (Dumper, Shovel Drill, Payloader and Dozer) Operators and technicians.

11.2.3 CETI organized 18 Workshops and Seminars during the year 2015-16 for middle and senior level management groups and staff focusing on contemporary issues. The statutory training requirements are met by VTCs.

11.2.4 Information about the persons who underwent different training programmes during the year 2015-16 as compared to the year 2014-15 is given hereunder:-

Sl.No.	Particulars	2015-16	2014-15
i)	Number of persons trained through Vocational Training Programmes at VTC.	16196	19205
ii)	Number of persons trained at CETI: -		
	(a) Regular training programmes	4573	2845
	(b) Workshops & Seminars	825	766
	(c) Technical Training (Out Side)/OEM	105	132
	TOTAL	5503	3743
iii)	Number of persons trained through outside company programme in India.		
	a) General Management programme	386	50
	b) Techno-Managerial courses	153	120
	TOTAL	539	170
iv)	Number of persons trained abroad: -		
	a) General Management programme	0	06
	b) Techno-Managerial courses	04	NIL
	TOTAL	04	06

11.3 Reservation for Scheduled Castes (SCs) / Scheduled Tribes (STs) and other Backward Classes (OBC) in recruitment and promotion.

(i) Recruitment

The Presidential Directives in the matter of recruitment of Scheduled Castes (SCs), Scheduled Tribes (STs) and Other Backward Classes (OBCs) have been implemented in NCL.

(ii) Promotion

A total of 442 candidates belonging to SC community and 213 candidates belonging to ST community were promoted during 2015.

The representation of SC and ST candidates in total manpower is as under:

As on	Total Manpower	SC Candidates Number in %		ST Candidates Number in %	
31.03.2016	16078	2568	15.94%	1229	8.38%
31.03.2015	16226	3122	19.24%	1229	7.57%

11.4 Appointment of Land Oustees.

11.4.1 During the financial year 36 Land Losers were appointed.

11.5 Workers' Participation in Management

11.5.1 The worker's participation in management in NCL is encouraged at all levels and is operative to every possible extent. There is system of bipartite dialogue to discuss and address not only the grievances but also the issue pertaining to the entire Management of the Mine.

11.5.2 The meeting of Joint Consultative Committees (JCC) takes place at regular intervals at Project/Unit level as well as Corporate Level. Further meeting of Safety Committee, Welfare Board, Medical Advisory Board, House Allotment Committee, Canteen Committee etc. are also held regularly. In all above forums the Trade Union Representatives do actively participate and contribute.

11.6 Industrial Relations

11.6.1 Harmonious relationship is necessary for both employers and employees to safeguard the interests of both the parties of the production.

11.6.2 Industrial Relations in our Company continued to be highly cordial and harmonious. The participative way of functioning of management facilitates settling the disputes/grievances amicably through discussions, which in turn has resulted in maintaining over all healthy ethos of relations.

11.6.3 The details of instances of Industrial Relation disturbances during 2015-16 are as under:

Sl.No.	Particulars	2015-16	2014-15
1.	No. of Strikes:-		
	a) Complete	0	0
	b) Partial	1*	1
2.	Law and Order disturbances:-		
	a) Relay Hunger strike	NIL	1
	b) Dharna/Demonstration	6	5
	c) Assault	NIL	NIL
	d) Rowdism	NIL	NIL
	e) Gherao	NIL	NIL
	f) Obstruction	NIL	NIL
	g) Non Co-operation activities	NIL	NIL
3.	Mandays Lost	5617	10075
4.	Loss of Production -		
	Coal (Tonne)	58000	241000
	O.B. (Cu.M.)	NIL	46600

*One all India General Strike was called on 02.09.2015 at Coal India level.



12.0 EMPLOYEES WELFARE AND SOCIAL AMENITIES.

12.0.1 In NCL proper emphasis is given on employee welfare and efforts are made for improvement in welfare and social amenities like Housing, Water supply, Medical, Education, Recreational facilities etc.

12.1 Housing & Township

12.1.1 The total number of standard houses as on 31.3.2016 are 15597. However, taking into account the 1513 Non-standard houses also, the total number of houses is 17510.

12.1.2 The entire population of 87550 has been covered under the Water Supply arrangement upto 31.03.2016. In regard to availability of water, there is 100% satisfaction to the employees in the Company.

12.1.3 The company has established 7 DAV Public Schools, 2 Kendriya Vidyalaya and 01 Delhi Public School in its command area. Other schools in this area are also being supplemented the education facilities and given infrastructure support from NCL. An amount of Rs 32.53 crores was incurred towards financial support to the deficit fund schools of NCL. An amount of Rs 55.36 lakh was given for financial year 2015-16 towards the Higher Technical fee re-imburement to the wards of Wage Board employees of NCL.

12.2 Medical Services

12.2.1 With the aim of achieving a healthy work force by keeping the executives and staffs, their dependent family members healthy physically, mentally, socially and occupationally and also free from diseases through preventive, curative, qualitative and community health care approach, Medical discipline of NCL is providing

Primary, secondary and tertiary care in some of its departments with its Specialists Doctors, General Duty Medical officers, Nurses, Paramedical Staffs, & Non-medical staffs with its excellent infrastructure. These services are also being offered to local population residing within the catchment area of NCL through regular services and also through CSR activities.

12.2.2 NCL has three hospitals with total strength of 200 beds. There are two regional hospitals namely Central Hospital, Singrauli with bed strength of 35 and Bina Hospital with 15 beds. The main hospital is Nehru Shatabadi Chikitsalaya with 150 beds, located centrally at Jayant.

12.2.3 Besides the above 3 hospitals altogether there are 11 dispensaries, one in each project with the exception of Dudhichua Project where 2 dispensaries are existing.

12.2.4 Nehru Shatabadi Chikitsalaya (NSC) is functioning as Referral and Specialized Hospital for all Project Dispensaries and Regional Hospitals, providing secondary care for most of the cases and tertiary care in few of its disciplines round the clock, 24 x 7 & 365 days in a year. Patients are also being referred from nearby PSU, Govt. and Private hospitals, PHC and District Hospitals. Patients requiring services of Medicine, Surgery, Orthopedics, Pediatrics, Obstetrics & Gynecology, Eye, ENT and Dental disciplines are available in regular OPD. Most of the necessary investigations are carried out in the department of Pathology which also has a fully functional Blood Bank. In department of Radiology facilities of Ultrasonography, CT scan, MRI, and Mammography are available. NSC has a Non-invasive Cardiac Lab. with facilities of ECG, Echocardiography with Color Doppler, TMT, Continuous Ambulatory Holters Monitoring & PFT. In the field of Nephrology provision for Hemodialysis

and CAPD are in vogue. Specialized facilities e.g. Diagnostic Upper G. I. video Endoscopy, Video Colonoscopy, CCU with Ventilators, Multipara monitor, Nebulizer, Temporary Pacemaker, Defibrillator, External noninvasive Pacemaker, NICU, Laparoscopic Surgeries, Diabetic Foot Care Clinic and Hypertension Clinic, Wellness Centre for counseling are available. Department of Emergency Medicine has been made as a separate unit to provide emergency medical service round the clock. Addition of new equipment's in the department of Urology, NSC – Urodynamic Machine and Lithotripsy Machine in the FY 2015-16 has further improved the treatment modalities.

12.2.5 Diabetic Clinic & Wellness Centre: Due to increased incidence of Diabetes, lifestyle and occupational Diseases a Diabetic Clinic and Wellness Centre has been established at NSC and Central Hospital, Singrauli. Here

patients are treated and consulted for diabetic foot care, kidney and eye care. Regular counseling for diet, lifestyle and occupational diseases are being done here. Total persons consulted at Wellness Centre is 6733. Diet Counseling was done for 898 persons.

12.2.6 Physiotherapy and Rehabilitation are essential and integral part of treatment, specially following Injury and surgery. It has more importance in the mining industry where fitness of the workforce is directly linked with production. There are well equipped Physiotherapy department at NSC, Jayant and Central Hospital, Singrauli. **In 2015-16 a total of 8510 persons** have been treated at the physiotherapy department of both the hospitals.

12.2.7 Key performances - OPD and Indoor activities

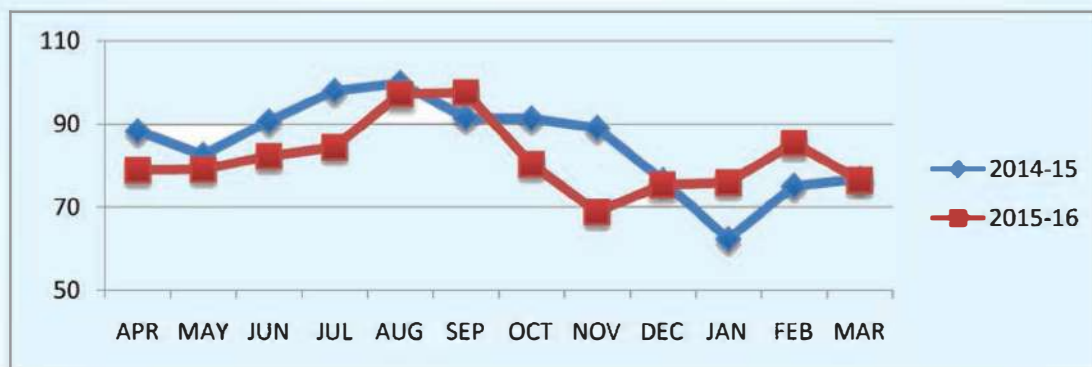
HOSPITALS OF NCL FOR F.Y.			2014-15	2015-16
NEHRU SHATABDI CHIKITSALAYA	OPD CASES	Entitled	1,37,603	1,41,813
		Non-entitled	45,301	43,587
		TOTAL	1,82,904	1,85,400
	INDOOR ADMISSIONS	Entitled	6,152	5,995
		Non-entitled	9,136	9,436
		TOTAL	15,288	15,431
CENTRAL HOSPITAL SINGRAULI	OPD CASES	Entitled	39,611	36,814
		Non-entitled	7399	8,148
		TOTAL	47,010	44,962
	INDOOR ADMISSIONS	Entitled	835	653
		Non-entitled	557	645
		TOTAL	1,392	1,298
BINA HOSPITAL	OPD CASES	Entitled	80,191	81,690
		Non-entitled	113	122
		TOTAL	80,304	81,812
	INDOOR ADMISSIONS	Entitled	505	104
		Non-entitled	38	15
		TOTAL	543	119
OTHER DISPENSARIES	OPD CASES	Entitled	3,38,261	3,09,268
		Non-entitled	4,087	3,057
		TOTAL	3,42,348	3,12,325
GRAND TOTAL of OPD CASES (all NCL)			6,52,566	6,24,499
GRAND TOTAL of INDOOR ADMISSIONS (all NCL)			17,223	16,848



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% of Entitled & Non-entitled patients at NSC				
	OPD		Indoor	
	Entitled	Non-entitled	Entitled	Non-entitled
2014-15	75.2	24.8	40.2	59.8
2015-16	76.5	23.5	38.9	61.1

Month wise Bed Occupancy rate at NSC (Of total bed strength of 150) : Average 81.82%.



12.2.8 Key performances - Routine Surgical Procedures

MAJOR SURGERIES			MINOR SURGERIES		
	2014-15	2015-16		2014-15	2015-16
Gen. Surgery(NSC)	568	522	Gen. Surgery(NSC & CH)	315	179
Orthopedics(NSC)	50	70	Orthopedics(NSC)	61	91
Eye (NSC & CH) & ENT (NSC)	383	535	Eye (NSC) & ENT (NSC)	37	51
Gynae. & Obstetrics(NSC)	1447	1455	Gynae. & Obstetrics(NSC & CH)	104	77
TOTAL	2448	2582	TOTAL	517	398

12.2.9 Key performances - Special Activities

	2014-15	2015-16		2014-15	2015-16
DIALYSIS UNIT			NON INVASIVE CARDIAC LAB		
Hemodialysis	Enrollment -30	Enrollment - 12	▪ Echocardiography with Color Doppler	1535	1802
CAPD	Enrollment -17	Enrollment - 10	▪ TMT	369	381
RADIOLOGY			▪ HOLTERS	52	56
▪ CT Scan	1248	1815	Laparoscopic Surgeries	103	119
▪ MRI	315	403	CCU & NICU (NSC + CH)	2110+19	2065+39
USG (NSC + CH)	10470+1661	9979+1539	Endoscopy	354	423
BLOOD BANK (Collection / Issue)				2082/1995	2050/1991

12.2.10 As per MOU with CIL – it was decided that Periodical Medical Examination (PME) and Screening for Respiratory Diseases have to be done for 1/3rd or 33% of total manpower of NCL (both executives and non-executives). The target for 2015-16 was 5449 (non-

executives 4852, executives 597). Total PME and Screening for Respiratory Diseases done this year is 5623 (non-executives 5007, executives 616) i.e. 34.4% of total manpower. Thus the achievement this year is 103%. Previous year against the target of 4130, total PME



done was 4173, which was 101% of the target. **IME** (pre-employment) for all employees of NCL (executives & non-executives) are being done at NSC and CH, Singrauli. **PME** of NCL employees are done at project dispensaries and regional hospitals of NCL. Pre-employment **IME of contractual workers** are being done at Project Dispensaries / Regional Hospitals. IME & PMEs are done as per 11th safety committee recommendation. Total 2342 contractual workers' IME/PME were done in 2015-16 (in 2014 it was 1180).

12.2.11 Various conferences of paramedical staffs were organized regularly every year at NSC, Jayant. In 2015-16, a conference of Pharmacists of CIL was organized in November-'15. Pharmacists of various subsidiaries of CIL, Nearby NTPC Hospitals, District Hospital, Waidhan, Hindalco Hospital Renukoot and UPSEB also participated in the program.

12.2.12 Continuing Medical Education (CME) programs are regularly organized at NSC, Jayant. Experts from different disciplines of medicine from reputed hospitals of India are invited to deliver lectures and conduct workshops on various latest topics and techniques of medical science. Doctors of NCL also deliver lectures on various topics of medical interest. In the F.Y. 2015-16 **total 30 CME programs** of 2 hours duration each were organized of which **12 CMEs were conducted by external faculties**. In the previous F.Y. the figure was 27.

12.2.13 Waiver of treatment cost of poor patients: A sum of **Rs. 2, 06,923.96/-** only incurred on treatment of **33 poor patients** have been waived off by the management of NCL under CSR policy in F.Y. 2015-16. In F.Y. 2014-15 the total amount waived off was Rs. 2, 37,688.63/- only for 67 poor patients.

12.2.14 A centralized Referral and CPRMSE Cell started functioning at NSC, Jayant since 1st July 2013. This Cell is clearing the bills of empanelled hospitals of CIL as per CGHS rates and packages where our patients are referred for tertiary care. Claims of OPD/Indoor treatments of retired executives and Non-executives of CIL and their spouses are looked after by this cell. Since its formation, 452 retired executives 17 retired non-executives are availing the benefits of CPRMS scheme of CIL. Payments are made directly to the empanelled hospitals and to the retired employees by finance department of NSC through RTGS / NEFT.

12.2.15 Corporate Social Responsibility (all hospital & dispensaries): NCL regularly organizes various Health camps, free of cost for the poor and weaker section of the society living in nearby villages around NCL. The camps were organized throughout the year. In some of these camps renowned Physicians and Surgeons, Plastic surgeons, Oncologists, Nephrologists, Cardiologists, Urologists, ENT Specialist from empanelled hospitals of CIL such as Max hospital, New Delhi, AIMS, Faridabad, Yashoda Hospital, Secunderabad, B L Kapoor Memorial Hospital, New Delhi, NSCB Medical College Jabalpur, & Rewa Medical College, Rewa, Metro Hospital, Faridabad & IMS, BHU, Varanasi extended their services to local people of Singrauli. Every Project dispensary is running its own CSR Dispensary where free medical consultation is provided for poor patients in regular OPD. **Dispensary on Wheels (Mobile Medical Van)** regularly visits Birkuniya & Ambedkar Nagar village near Singrauli. Overall expenditure for the



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visits in F.Y. 2015-16 was Rs. 2,69,173.97/-
(in F.Y. 2014-15 it was Rs. 2,54,365/-).

12.2.16 Activities under CSR for current F.Y. are as under.

Total 160 medical camps were organized

under CSR in NCL and total no. of beneficiaries is 16508 including visits of Dispensary on Wheels. Other than these, various awareness camps were organized throughout the year. Break-up of CSR Camps are given in the following table.

Year	Dispensary on Wheels		CSR - No. of Camps by projects	CSR - No. of Beneficiaries in camps by projects	CSR - No. of Beneficiaries at regular OPD by projects
	Total No of visits	Total No of Beneficiaries			
2014-15	49	2235	21	13927	3268
2015-16	63	1472	58	13414	9860

Camps organized by NSC		
Name of Camp	No of Camps	Beneficiaries
Multidisciplinary Rural Health	6	2567
Dermatology	1	127
Cancer Detection	1	102
Cardiac (Heart) Disease	3	368
Lifestyle Disease Modification	1	117
Diabetes	3	209
Family Welfare	12	312
Respiratory	1	44
Orthopedic	3	323
Deafness Reduction	1	66
Urology	1	107
Plastic Surgery	1	114
Pediatric	5	645
Thalassemia (Admitted Cases)	-	75
TOTAL	39	5176

12.2.17 Family Welfare : The following data are all inclusive of entitled and non-entitled cases

	Normal Delivery			Delivery LSCS	IUCD			Tubectomy		
	NSC	Others	Total		NSC	Others	Total	NSC	Others	Total
2014-15	2100	21	2121	1177	134	19	153	346	5	351
2015-16	1948	36	1984	1058	36	24	60	438	81	519

12.2.18 National Health Programs: Govt. sponsored National Health Programs are also running in NCL e.g.

1. Revised National Tuberculosis Control Program (RNTCP)
2. Integrated Counseling and Testing Center for HIV / AIDS (ICTC)
3. Universal Program on Immunization
4. Blindness control Program

RNTCP	2014-15	2015-16
Total Beneficiaries	909	1012
Total Positive Cases	49	44

ICTC	2014	2015
Total Beneficiaries	1462 (Male 886, Female 576)	1718 (Male 946, Female 772)
Total Positive Cases	02 (Male 02, Female 0)	07 (Male 03, Female 04)
Getting ART	01 Male	Male 03, Female 04

12.3 Social Activities

12.3.1 Sports & Games.



Adequate infrastructure has been developed in the company for promoting games and sports. There are four stadium one each at Bina, Jayant, Nigahi and Singrauli with necessary gym equipment for physical fitness of employees. NCL has conducted 21 different inter project sports and cultural competitions during 2015-16 detailed below:-

- 1) CIL Inter Company Tournament
- 2) 04 Nos. All India Memorial Tournament
- 3) 11 Nos. of Inter Project Tournament
- 4) 04 Nos. Inter School Tournament

Beside these, 03 trials were also conducted by NCL.

12.3.2 Recreational Facilities

NCL has adequate recreational facilities for its employees and their family members. Each Project has their own Officer's Club and Worker's Institute, well-equipped with furniture, utensils, indoor sports material etc. and matching grant is also provided.

12.4 Socio-economic contribution

- 12.4.1 The company had already developed six rehabilitation sites viz. 3 in UP State (Rehta, Ambedkar Nagar and Jawahar Nagar), 3 in MP State (Chandrapur, Nandgaon and Jaitpur) and one more new site is approved for development for resettlement of Project Affected Persons (PAPs) with necessary civic amenities linked with Block-B Project.

During the year 1 residential plot was allotted and 13 families were paid cash in

lieu of plot @ of Rs 1 Lakh to each family. Total 3254 number of families is rehabilitated out of 4065 upto 31st March 2016, since inception.

- 12.4.2 In 2015-16, total 36 employments have been given against acquired land.

12.4.3 Compensation of Land and House Payment

During the year, compensation of 7.4168 Ha. of tenancy land and houses is paid, total amounting Rs.20.3831 Crores has been disbursed.

12.5 Mahila Mandal

- 12.5.1 The Mahila Mandal of NCL assists the nearby villagers/needly persons of the local society for the growth of their living standard. Some of their (Mahila Mandal) exemplary works in different areas are being given hereunder:-

1. Inter Project Women Badminton Tournament
2. Adult education.
3. Blanket distribution.
4. Medical Camps.
5. Drinking water facilities (pyau) on nukkad for inhabitants of NCL.
6. Computer literacy.
7. Workmen empowerment.
8. Various skill development plan were launched by them.

13.0 RAJBHASA IMPLEMENTATION (OFFICIAL LANGUAGE POLICY)

- 13.1 Northern Coalfields Limited (a Mini Ratna Company), a subsidiary of Coal India Ltd. is situated in Singrauli and Sonebhadra district of MP and UP respectively. NCL is within the 'A' Zone in view of Rajbhasa so it is compulsory to do 100% official works in Hindi. In this company the Executives/Workers are having the efficiency and knowledge to work in hindi effectively and the environment to work in hindi is much favourable.

- 13.2 NCL has achieved significant success in



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- achieving the targets and Rajbhasa Implementation as per the Annual Programme 2015-16 issued by the Government of India, Ministry of Home Affairs, Rajbhasa Deptt., Govt of India, for 100% implementation of Rajbhasa Rules and Regulation of Rajbhasa Policy. In compliance of the aforesaid annual programme with a view to speed-up works in Rajbhasa a Rajbhasa Workshop was organized. Quarterly meetings of Rajbhasa Implementation Committee were also held.
- 13.3 All 1260 computers in the company were provided with the facility UNI Code to do the work in Hindi. The website of NCL is bilingual in Hindi & English. Emphasis was laid to ensure 100% implementation of Section 3(3) and Rule-5 and 11 of Rajbhasa Act, 1963. Correspondence with different offices of Central and State Government was done in Hindi.
- 13.4 In high level meetings of the Company such as meetings of Joint Consultative Committee, Welfare Board and Trade Unions, the proceedings were held in Hindi and minutes of the meetings were also issued in Hindi. Libraries of NCL headquarter and projects are enriched with the books/literature of eminent writers.
- 13.5 Keeping with tradition, 'Rajbhasa Pakhwara' was organised from 14th to 28th September, 2015 in which an appeal was issued by Chairman-cum-Managing Director, NCL to do the maximum work in Hindi and to speed-up the Hindi implementation. During the pakhwara, various competitions such as Noting-Drafting, Hindi Typing, Quiz on Rajbhasa Implementation, Extempore Speech etc were organized for Hindi and Non-Hindi Executives/Workers, and the award in cash and consolation prize were distributed amongst the winners and the participants. During Rajbhasa Pakhawara-2015, All India Kavi Sammelan was organised on 26.6.2015 in which for advertisement of Rajbhasa Hindi, motivational poems in Hindi were recited.
- 13.6 Dudhichua Project and Block'B' Project were given 1st and 2nd Rajbhasa Shield and appreciation letters respectively, under the Late Shanker Dayal Sharma Memorial Prize Scheme for the best work done in Hindi.
- 13.7 Rajbhasa Implementation Inspection Committee constituted by Comptent Authority made an inspection between 11 to 23rd April, 2016 about Rajbhasa Implementation and Status of progress. Suggestions were also given by the Committee for speeding up Rajbhasa Implementation.
- 13.8 In the All India Rajbhasa Sangosti organized by Bhartiya Rajbhasa Vikas Sansthan, Dehradun from 14-16 October, 2015 at Madhurai (Tamilnadu), the following Executives of NCL were honoured:-
a) Shri Tapas Kumar Nag, CMD - Rajbhasa Shree Samman
b) Ms. Shantilata Sahu, Director(Pers) - Rajbhasa Kirti Samman
c) Shri A.J. Reddy, GM(P/Wel)/Rajbhasa Incharge - Vishesh Rajbhasa Kirti Samman
- 13.9 Beside this Shri Chandra Shekhar Tiwari, Chief Manager(Mining)/TS to CMD, Shri Mukesh Senwar, Sr. Manager(Mining) and Shri Dinesh Tamburne, Sr. Officer(Rajbhasa) and Shri Anand Jawalkar, Sr. Officer(P) were honored with Rajbhasa Vishisth Award.
- 13.10 In Hindi Seminar/Workshop organized by Rajbhasa Sansthan, Delhi at Nainital (Uttarakhand) from 14 to 16th October, 2015, Northern Coalfields Limited was conferred with "KARYALAYA DEEP" award. Three executives/workers participated in this Seminar/workshop.
- 13.11 In line with the above, seven officers/workers of NCL were participated in the Rajbhasa Sammelan organised in the aegis of Coal Ministry from 17-18 August, 2015 at Bangalore and Rajbhasa Sammelan organised by Bhartiya Rajbhasa and Viswa Mukti Sansthan at Visakhapatnam from 14-16 November, 2015.



- 13.12 NCL's monthly magazine 'Khanij Urja' was published in hindi and was distributed.
- 13.13 The meeting was organized on 25th June, 2015 and 16th February, 2016 under the Chairmanship of CMD, NCL with the Town Rajbhasa Implementation Committee duly constituted by Area Implementation Office (Central), Govt. of India, Ministry of Home, Rajbhasa Section, Bhopal Rajbhasa Department, Home Ministry, Govt. of India, to review the progress of Rajbhasa and to dispense the hindrances occurred during the implementation of Rajbhasa policy and instruction was also issued to take appropriate action for preparation of minutes in hindi.
- 13.14 As per the unanimous decision taken in the meeting of NARACAS held on 21st Nov. 2014 half yearly Magazine 'Manthan' was published with the help of all the offices & members and the same was released in the meeting of NARACAS held on 25.6.2015. Second edition of the meeting was distributed in the meeting of NARACAS held on 19.2.2016.
- 13.15 During the year under "Aaj ke Shabd" synonyms of English in Hindi and "thoughts of the day" were also written daily on the Board to develop awareness amongst the executives and workers to work in Hindi.
- 13.16 In the direction of Rajbhasa Implementation, NCL is committed to do 100% works in rajbhasa in its all the offices.

14.0 ACTIVITIES OF VIGILANCE DEPARTMENT

14.1. Vigilance Set-up

- 14.1.1. The Vigilance set up at Northern Coalfields Limited is headed by a Chief Vigilance Officer, a director level officer appointed by the Government of India. 10 (Ten) executives belonging to different disciplines assist the CVO in carrying out the activities of the Vigilance Department. Three Senior Personnel Assistants and two clerks are also posted in the Vigilance department.
- 14.1.2. Corruption prone areas have been the focus of attention. Any preventive or

punitive action in these areas is bound to have a demonstrative as well as multiplier effect on the entire organization.

14.2. Observance of Vigilance Awareness Week 2015:

- 14.2.1 As per the directives of Central Vigilance Commission vide circular no. 11/08/15 dated 31/08/2015, Vigilance Awareness Week was observed in Northern Coalfields Limited from 26.10.2015 to 31.10.2015, displayed the banners, posters at Prime locations. Shri K.P. Venkateshwar Rao, IPS, IG/CVO, NCL has flagged off for a vigilance run at 8:00 AM on 26.10.2015 by school children.
- 14.2.2 Shri T.K. Nag, CMD, NCL has administered pledge to the executives and staff at Singrauli on 26.10.15 at 10:30 AM. Shri T.K. Nag, CMD, NCL had read out the message of His excellency President of India Shri Pranab Mukherjee on the occasion. The message of Hon'ble Vice President of India Shri Hamid Ansari was read out by Shri Gunadhar Pandey, Director (Tech/Oprn) NCL. The message of Shri Narendra Modi, Prime Minister of India was conveyed to the assembled employees by Shri P.S.R.K. Sastry, Director (F), NCL. Shri K.P. Venkateshwar Rao, IPS, IG/CVO, NCL had conveyed the message of the Central Vigilance Commission to the executives and employees. In a similar fashion, the observance of Vigilance Awareness week-2015 was commenced with the administration of pledge and reading out of messages at different projects of NCL. This year the theme of observing Vigilance Awareness Week was "Preventive Vigilance as a tool for Good Governance".
- 14.2.3 The Inaugural day function of the Vigilance Awareness Week-2015 was held at Officers' Club Auditorium on 26.10.2015 at 10:30 AM. Shri T.K. Nag, CMD, NCL, was the Chief Guest of the function. Shri Gunadhar Pandey, Director (T/O) NCL, Shri J L Singh, Director (T/P&P) and Shri P.S.R.K. Sastry, Director (F) were present on the occasion. The proceedings of the function was started with a welcome song presented by the school children..Shri K.P.Venkateshwar Rao,



IPS, IG/CVO, NCL had welcomed the guests and expressed his views on transparency in public procurement and emphasized to introduce e-tendering, e-procurement etc by leveraging technology in NCL. VTS (Vehicle Tracking System) CCTV (Close Circuit Tele Vision camera and COALNET were inaugurated by Shri T.K. Nag, CMD, NCL on the occasion. Shri Gunadhar Pandey, Director (T/O) NCL and Shri J L Singh, Director (T/P&P) and Shri P.S.R.K. Sastry, Director (F) had expressed their views on awareness regarding rules regulations, manuals etc of the company. The Chief guest Shri T.K. Nag, CMD, NCL had expressed his views on a sound procurement system essential for any organization & had emphasized transparency, accountability and probity in public procurement.

14.2.4 The Vigilance magazine 2015 "ON YOUR GUARD" was released by the CMD, Directors and CVO of NCL.

14.2.5 NCL Vigilance has given "**Vigilance Excellence Award**" & "Appreciation Certificate" to the Executives & employees for exemplary work who have done excellent work in the field of innovative technique to save the company's fund. The details are given below:

1. Vigilance Excellence Award-2015

- General Manager (Civil) with his team for exemplary work done by them in making and repairing toilets under Swachh Bharat Abhiyan.
- General Manager (P/Wel) for exemplary work done by them in making and repairing toilets under Swachh Bharat Abhiyan.
- General Manager, Krishnashila Project for facilitating in establishment of 'Pipe conveyor' for coal transportation.
- General Manager (Coal) representative of HINDALCO Industries for 'Pipe conveyor' for coal transportation from Krishnashila Project to Renusagar.

2. **Appreciation Certificate:** were given to 25 people on this occasion.

14.2.6 An exhibition of the drawing and paintings made by the school children on the issues related to honesty, corruption etc. was held at the same venue. The topic is "A Corruption free society in India" The creative outpouring of the children on canvas struck an instantaneous chord with the Chief Guest, executives, staff and others. An essay writing competition on the topic "Preventive Vigilance as a tool for Good Governance / Honesty is the best policy" for the students of Class 8 to 12 were organized. A dance/drama/skit competition of maximum 15 minutes duration were also organized for the student of Class VII to XII on the topic of "Boycott corruption let India grow".

14.3 Various other activities carried out by NCL are as follows:-

- a) On 26.10.2015 a training programme was organized on R&R policy and PAPs in respect of NCL. And another training programme on RTI Act, 2005 was also organized.
- b) On 27.10.2015 was organised on Impact of Integrity Pact in NCL by Shri J K Khanna, Retd IPS and Shri Seva Ram, Retd. IAS.
- c) A lecture was delivered by Swami Sukhabodhananda Ji delivered lecture on "Professional values for managers, corporate harmony and creativity at works" on 27.10.2015.
- d) On 28.10.2015, two lectures were organized one by CVO, NCL himself on IT initiatives in NCL and another by Dy. SP (CBI), Jabalpur on PC Act.
- e) On 29.10.2015, again two lectures were organized one on "Common irregularities in Tendering and another on " CMPF issues of Contractual Labours"
- f) A debate competition was also organised in the second half from 3:00PM on "Is corruption free India a utopian concept".
- g) On 30.10.2015, Vendor meet was organized. On the same day a



programme on Disciplinary proceedings was organized.

14.4 Systems Improvement undertaken:

14.4.1 Vigilance Department of NCL has taken a number of initiatives to improve system. Some of the important ones are as follows:

- (i) A system improvement circular vide no. NCL/Vig/RK/PVR-509/15/712 dt. 20.04.2015 by CMD, NCL has been issued regarding substantial delay in completion of work on behalf of contractor's part, payment of running account bill may be withheld in view of the clauses 6.0, 6.2, 6.2.1, 6.2.2, 6.2.3 & 6.2.4 of MCEW. LD is an additional penalty to compensate the delay but in case of substantial delay company is not bond to pay running account bill in toto. As substantial delay may cause tangible/intangible losses to company. Hence to recover these losses & to get the work completed by other means at the risk and cost of contractor, Company reserves the right as per above clause.
- (ii) Systematic improvement has been suggested for purchase repair works in Excavation, E&M, Mining etc. vide DMS no. DMS/Vig/1404250009 dated 22.06.15.
- (iii) Systematic improvement has been given in the case of procurement through authorized dealer/agent/distributors of manufacture or OEM/OM/OES vide note DMS no. VIG/1507250001 dated:- 01.07.2015.
- (iv) Systemic improvement suggestion has been given in the case of Recruitment/Selection of various posts in NCL (Internal as well as External) vide Note DMS no. VIG/1507250002 dated:- 10.07.2015.
- (v) Systematic improvement has been given in the case of taking material from suppliers on verbal basis without any proper supply order/work order

and same not being regularised for payment in due course. Letter for adoption of measures vide no. NCL/SGR/D(T/OO/F-73/2015/1142 dt 09.12.2015 issued.

14.4.2 Extent of IT usage and e-governance:

1. Vide notice no. NCL/SGR/sales/08/2334 dt. 06.03.09 the extant procedure regarding refunds through RTGS/CBS to linked consumers/e-auction buyers was circulated. Despite being located in remote area, NCL has introduced e-payment in a big way.
2. NCL website has been linked to CVC website for ensuring easy access to CVC instructions relating to different matters.
3. A link called CVO's corner has been introduced in NCL website.
4. E-publication of "ON THE GUARD", a compendium on Vigilance matter has been done.
5. Case studies based on major vigilance cases have been compiled and uploaded in NCL websites as a part of "Vigilance Perspective".
6. A summary of CVC instructions on tendering procedure has been compiled and uploaded in NCL websites as a part of "Vigilance Perspective".
7. System improvement circulars issued as a result of Vigilance activity has been compiled and uploaded in NCL website as a part of "Vigilance Perspective".
8. NCL is in a remote place. Despite its remoteness E-payment has been introduced in NCL.
9. The status of contractors/ suppliers bills pending for payment are uploaded & updated in NCL websites at periodic intervals.
10. CIL does not have any manual for repair of HEMMs. On account of vigilance activities, a committee was



- constituted and based on the committee's recommendations, a circular for emergency repair of HEMMs has been circulated. The circular will govern emergency repair of HEMMs till such time CIL formulates a manual for the same.
- 14.5 Agreed List & ODI List:** Agreed list and ODI list have been prepared.
- 14.6 Rotation of executives from sensitive posts:** Officers working on the sensitive posts are being transferred regularly. 64 No. of executives transferred from sensitive posts in last FY.
- 14.7 Training Courses conducted in vigilance awareness:** In the last financial year 20 training programmes were organized covering 1106 executives on the topics like Vigilance Awareness for Engineers and Non engineers personnel and on RTI Act. No. of officials suspended: NIL
- 14.8 Online Registration of complaints:** Online complaints can be lodged through the website of NCL @www.ncl.gov.in
- 14.9 Other IT initiatives under take in NCL are:**
- 14.9.1 GPS based vehicle tracking system for coal transportation** along with RFID system, boom barrier, camera for snapshot and integration with existing weighbridge system is being executed by M/S Orange Business System, Mumbai. All 1005 vehicle have been fitted with GPS/GPRS – RFID Devices and 22 weighbridges have been installed with Boom barrier, RFID reader and camera for snapshot. Control rooms have been installed in all projects. Provision of Internet connectivity of weighbridges has been done in Bina, Kakri, Krishnashila and Jhingurda Projects and is under way for remaining projects.
- 14.9.2 Electronic surveillance by CCTV,** A comprehensive CCTV surveillance system is being executed M/s. Honey Well Automation Limited, Kolkata. All 550 cameras in vital points of different mines and units such as mine entry, weighbridges, diesel filling station, stores, workshops, CHP etc. have been installed. Control unit equipment have been installed in all 15 units. Networking of cameras is underway.
- 14.9.3 COALNET:** COALNET, an ERP package, is being implemented in two phases by M/S ECIL, Hyderabad in April, 2015. The 1st phase which covering, PIS (Personnel Information System), FIS (Finance Information System) and payroll modules have been completed. The 2nd phase consisting of Material Management, Maintenance, Production and Sales module shall be taken up shortly.
- 14.9.4 OITDS (Operator Independent Truck Dispatch System)** GPS based OITDS, is operative in 5 projects namely Jayant, Amlohri, Khadia, Dudhichua and Nigahi. In Jayant Project, OITDS was executed by M/s CMS, Kolkata (Presently taken over by TCS) and is functional since 2002. In Amlohri, Khadia, Dudhichua and Niaghi projects, It was executed by M/s. Leica Geo systems Pvt.Ltd in 2014/15.
- 14.9.5 Online File Tracking system** – Online File tracking system has been developed in house by NCL and works in LAN network of NCL. This system is in use since 2013 in NCL and projects have started to use from Nov. 2014.
- 14.9.6 Online Bill Tracking system** - Online Bill tracking package has been developed in house by NCL and works in the LAN of NCL. This system is being used in NCL HQ since Jan. 2015 and is being implemented in all projects also.
- 14.9.7 WAN:** Connectivity between HQ and projects will be established in three tiers. (OFC network, Radio network and MPLS-VPN network).
- OFC network from HQ to projects was established in 2006 for voice and data communication. In this existing network additional route has been created be HQ and Jayant Project.
- Radio network has also been proposed to be established which will act as a backup link. Price bid for the tender has been opened on 12th Aug. 2015, price



justification is done and documents are under verification.

MPLS-VPN network is also to be set up on rental model to establish connectivity between HQ and different project/units. Tender for work was floated on 04.06.2015, but cancelled for modification in NIT. Approval of revised estimate after techno commercial modification is under way.

14.9.8 E-procurement - E-procurement has been launched in NCL in the month of October 2013. All the projects of NCL have started tendering through e-procurement for goods and Work & Services for estimated value of Rs.2 lacs and above from Feb'15. e-procurement based on revised guidelines with provisions for **Reverse auction** and payment and auto refund of EMD is operative.

A total of 4908 tenders worth Rs.8310.69 Crores (2709 tenders for goods worth Rs.6529.96 Cr. and 1885 tenders for Works valuing Rs. 657.37 Cr. And 314 tenders for Services for a value of Rs.1123.36 Cr.) have been published on e-procurement portal. A total of 1894 tenders amounting to Rs. 2502.76 Crores have been finalized till 31.03.2016.

15.0 COMPUTERIZATION

15.1 Existing Applications / Systems:

- Oracle based Centralized Payroll System for entire NCL
- Oracle based Online Cash book package at Block – B project
- Foxpro based Data entry and cash accounting package at all other projects
- Consolidation of Cash accounting at HQ
- COBOL based Personnel Information System for Executives and Non-Executives for entire NCL
- Surpac Software for Mine Planning and Surveying.
- Integrated Business Solution (IBS), an

ERP package, consisting of Materials Management, Maintenance Management, Production Sales and MIS Modules

- Operator Independent Truck Despatch System (OITDS) implemented by erstwhile M/s CMC Ltd, Kolkata is functional at Jayant Project.
- Operator Independent Truck Despatch System (OITDS) implemented by M/s Leica Geosystems Pty Ltd, Australia (through its implementing agency M/s Elcome Technology Ltd, Gurgaon) is functional at Amlohri, Khadia, Dudhichua and Nigahi Projects.
- Biometric Based Attendance Recording System at NCL HQ
- Online Vigilance Complaint System, Online Recruitment System through CMPDIL
- Implementation of Coalnet Phase – I at NCL HQ covering Finance (FIS), Personnel Information System (PIS) & Payroll modules
- e_Procurement for Goods, Works and Services through NIC
- Oracle based Computer Consumables Information System
- File Tracking and Bill Tracking System

15.2 Infrastructure:

- RISC Server (1 no) for Payroll & Personnel Information System
- Xeon Servers (14 nos) for Integrated Business Solution (IBS)
- Sun Storage VTL for Backup System
- PCs: In total 1535 PCs are distributed to different users across NCL.
- FO based Local Area Network (LAN) is functional at NCL Hq and all projects. All the LAN of different projects are connected with LAN at HQ through FO cable.

15.3 10Mbps leased line Internet through NIC, Bhopal and 20 Mbps leased line Internet through Power Grid Corporation.



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15.4 NCL Website updation including re-structuring of NCL Website

15.5 Future Program

- Extension of FIS, PIS and Payroll modules of Coalnet to projects of NCL and implementation of Materials, Maintenance, Sales, and Production Modules of Coalnet across NCL.
- Procurement of Hardware for Coalnet (Servers, Switches, etc.) and Oracle Software
- Setting up of Main Data Centre at HQ and Near Data Centre at Nigahi
- Upgradation of HQ LAN with Mail Messaging, Proxy and Web Servers
- Implementation of Document Digitization & Document Management System.
- Replacement of Operator Independent Truck Dispatch System (OITDS) at Jayant Project.
- Computerization of Asset register under FIS module of Coalnet.
- Finalization of modalities with CIL and MDI, Gurgaon for adoption of best practices through new ERP.
- Secure Gigabit LAN at all projects / Units of NCL along with hardware and software
- Implementation of Aadhar based Biometric Attendance recording System at all projects / units
- Development of Apps for transparency through public dissemination of information and mass engagement
- Implementation of Fuel management System

16.0 COMMUNICATION FACILITIES :

- 16.1 NCL has connected all the offices, mines and colony with telephone communication without any barrier. Sufficient channels has been established between HQ and projects/units.
- 16.2 Wide area network has been established

through Optical fiber network between HQ and projects/units for high speed voice and data communication.

16.3 Internet facility has been provided in HQ and projects/units for the usage of different application.

16.4 IP based telephone exchange is operative in all projects of NCL for providing smooth communication for HQ/projects/units office/colony.

16.5 CUG mobile facility has been provided all executives of the company and other staffs in essential services.

16.6 New system during 2015-16.

16.6.1 GPS based vehicle tracking System:

During 2015-16, introduction of GPS based vehicle monitoring system was done in 3 mines namely – Jayant, Dudhichua and Khadia OC project. GPS based vehicle tracking system is meant for tracking of contractual coal transportation vehicles within the mines as well as going to the sidings. The vehicles to be tracked are fitted with GPS/GPRS devices and a RF ID tag to identify the vehicle. The movement of the vehicles are seen through the website. Alert SMS and e-mail are triggered for violations such as route, undue stoppage, geo-fence, park fence and speed violations. About 1005 vehicle used for coal transportation has been deployed.

All the existing road weighbridges has been integrated with boom barrier, RF ID reader and camera for snapshot for automatic challan preparation without human interference.

Control rooms has been established in all mines and HQ for monitoring of the system.

This helps in prevent the pilferage of coal.

16.6.2 CCTV Surveillance System:

NCL has introduced CCTV surveillance system comprising of 550 IP based cameras that has been installed in vital locations of mines such as mine entry, exit, stores, weigh bridges, CHP, workshops, diesel



filling stations, barriers and etc., at different projects/units of NCL.

This system helps in prevent the theft of materials and to monitor all the activities of mines.

Control rooms has been established in all mines/unit/hospitals and HQ for monitoring of the system.

16.6.3 Internet facility:

As the requirement of Internet is growing day by day, the applications such as e-procurement, e-tendering, Monitoring of GPS system, e-mail, online banking, e-auction, etc., NCL has established an additional 20 Mbps of Internet connectivity for HQ and 4 Mbps for projects/units.

17.0 CORPORATE SOCIAL RESPONSIBILITY

17.1 Annual Report on CSR Activities required u/s 134(3) of the Companies Act 2013 read with Rule 8(1) of Companies (CSR Policy) Rules 2014 is enclosed as **Annexure-VII**.

18.0 SUSTAINABLE DEVELOPMENT/ MOU ACTIVITY OF NCL DURING 2015-16

18.1 Sustainable development and CSR Committee of NCL has been re-constituted by NCL Board comprising of two part time non-official Directors and four Functional Directors.

18.2 A three year project for Eco-Restoration work and Bio Diversity Development in 10 hectares of degraded land (5 hectares each at Krishnashila and Nigahi Projects of NCL) has been awarded to Forest Research Institute, Dehradun in 2014-15. An interim report has been already submitted in 2015. Work is in progress.

18.3 A scheme to develop Model Eco Park at Mudwani Dam has been agreed by NCL in consultation with District Authority. A fund of Rs. 4.00 crores has been allotted for the same.

18.4 The proposal for Carbon Foot Print study at NCL has been approved. The tender will be awarded shortly.

18.5 ISO Training Program on IMS (ISO: 14001, ISO 9001, OHSAS: 18001 & SA: 8000) was

organized at CETI, Singrauli. In the two day training program 36 executives were trained.

18.6 Two separate one day training programs on Sustainable Development were organized on 30th & 31st March 2016 at CETI, Singrauli, conducted by Shri A.B Chakraborty, Head – Centre of Excellence for Sustainable Development, Indian Institute of Corporate Affairs, Manesar. Two batches, consisting of 31 executives each, from different verticals & departments of Projects & HQ attended the same.

18.7 One day training program on Waste Management was conducted by NCL HQ at Jayant Project. 20 executives attended the same.

18.8 Against the target of 30,000 trees plantation for FY 2015-16 in villages / colonies / surrounding areas, 45,000 saplings have been planted.

19.0 Information in regard to Energy Conservation, Technology Absorption and Foreign Exchange Earning & Outgo & Particulars of employees:

19.1 Information in accordance with the provisions of Section 134 (3) of the Companies Act, 2013 read with Rule (8) of the Companies (Accounts) Rules, 2014 regarding Conservation of Energy, Technology Absorption and Foreign Exchange Earnings & Outgo is given in **Annexure-II** to this report.

19.2 Particulars of Employees

There was no employee of the Company who received remuneration in excess of the limit prescribed U/s 134 of the Companies Act, 2013 read with Rule 5(20) and (3) of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014.

20.0 AUDITORS' REPORT

20.1 Replies of the Management on the observations made in the report of the Statutory Auditors and comments of the Comptroller and Auditor General of India (CAG), as required under section 134 of



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- the Companies Act, 2013 are given in the Addendum forming part of this Report.
- 20.2 The Secretarial Auditor did not make any comments/observation in his Report. The Secretarial Audit Report in Form MR-3 is enclosed as **Annexure-V**

21.0 AUDITORS

- 21.1 The Statutory and Branch Auditors appointed by the Comptroller and Auditor General (CAG) of India for the year 2015-16 vide letter No. CA.V/COY/CENTRAL

GOVERNMENT, NCFL(3)/41 dated 01.07.2015 and CA.V/COY/CENTRAL GOVERNMENT, NCFL(3)/1479 dated 07.09.2015 under Section 139 of the Companies Act, 2013 along with remuneration as fixed by the Board in exercise of powers conferred by the Company in 17th Annual General Meeting held on 23rd September, 2002, pursuant to provisions of Section 142 of the Companies Act, 2013) is given hereunder:-

Name of the Audit Firm	Status	Audit Fees Recommended	TA & Out of Pocket Expenses	Reimbursement of Service Tax
M/s. P. L. Tandon & Co., Chartered Accountants, Kanpur.	Main/ Statutory Auditor	Rs. 4,92,188.00	At actual subject to the limit of Rs.1,57,500.00.	At actual.
M/s. B.C.P. Jain & Co., Chartered Accountants, Bhopal.	Branch Auditor	Rs. 1,80,469.00	At actual subject to the limit of Rs.57,750.00.	At actual.
M/s. Vinay Kumar & Co., Chartered Accountants, Allahabad	Branch Auditor	Rs. 1,80,469.00	At actual subject to the limit of Rs.57,750.00.	At actual.

- 21.2 Shri Krupesh Mankodi, Practising Company Secretary, Jabalpur was appointed as a Secretarial Auditor by NCL Board in its 202nd Meeting held on 2.2.2016 vide Item No.192/C-8 in terms of Section 204 of the Companies Act, 2013 to conduct Secretarial Audit of NCL for the Financial Year 2015-16 at a total remuneration of Rs. 50,000.00 only plus to and fro Second AC train fare plus local conveyance and actual lodging and boarding expenses. The Secretarial Audit Report in the prescribed Form No.MR-3 is enclosed as **Annexure-V**.

- 21.3 Pursuant to the directions of Central Government for audit of Cost Accounts, the proposal for appointment of 3 Firms of Cost Accountants as Cost Auditors for auditing the cost accounts of NCL for the

year ended 31st March, 2016 was approved by the Central Government and they have accordingly been appointed.

The particulars of Cost Auditors as required under Section 148 of Companies Act 2013 read with (Cost Record and Audit) Rules, 2014, are given below for the year 2015-16:

Sl.	Name of the Cost Audit Firm
1	M/s. K.B.Saxena & Associates (RN 000313) 208-209 Ansal City Center, Hazratganj, Lucknow, UP-226001
2	M/s. S.G & Associates (RN 000138) 8A, Shanti Ghosh Street, Kolkata-700003
3	M/s Goyal, Goyal & Associates (RN 000100) G-14, LGF, Lajpat Nagar-III New Delhi-110024



21.4 The Cost Audit Report for the year 2014-15 has been filed under XBRL mode within due date of filing. The Cost Audit Report for the year 2014-15 contains no qualification or adverse comments. The Cost Audit Report for the year 2015-16 is in process of finalization and will be filed as per scheduled date of filing.

22.0 CORPORATE GOVERNANCE

Corporate Governance provides a principled process and structure through which the objectives of the company, the means of attaining the objectives and system of monitoring performance are set. It clearly speaks of relationship between Company's Management, its Board, its shareholders and other stake holders. The main objective of corporate governance is to enhance and maximize shareholders value and protect the interest of the other stakeholders like customers, employees and society at large in order to build an environment of trust and confidence amongst all the constituents.

22.1 Companies Philosophy

The philosophy of the company is to ensure transparency, integrity, accountability, confidentiality, control, social responsibility, disclosures and reporting that confirms fully to the laws, regulations and guidelines.

The company has a well defined policy frame work consisting of the following:

- Code of conduct for Directors and Senior Management personnel.
- Prevention of Insider Trading of Coal India Ltd.
- Whistle blower policy of Coal India Ltd.

22.2.0 Board of Directors

The business of the company is managed by Board of Directors and they are appointed by the President of India. Number of the Directors of the Company and the structure of the Board is decided by the Ministry of Coal, Govt. of India/Shareholders as per the provisions

of the Articles of Association. The Directors are not required to hold any qualification shares.

22.2.1 Size of the Board.

The maximum of Directors as fixed by the Articles of Association is 15 (fifteen) and the total strength of Directors as per constitution of the Board of Directors is 12 (twelve), at present, consisting Chairman of the Board, 04 Functional Directors, 02 Official Part-time Directors, and 05 Non Official Part-time Directors. Besides, members from NTPC, EC Railways and Govt. of MP represent as Permanent Invitees to the Board.

22.2.2 Composition of Board of Directors.

The composition of the Directors as on 31st March, 2016 is as follows:

I. Whole time Directors

a) Chairman

- (i) Shri T.K.Nag continued to be Chairman-cum-Managing Director, NCL during the year.

b) Functional Directors.

- (ii) Ms. Shantilata Sahu continued to be Director (Personnel), NCL during the year.
- (iii) Shri Gunadhar Pandey continued to be Director (Technical/Operations), NCL during the year.
- (iv) Shri P.S.R.K. Sastry continued to be Director (Finance), NCL during the year.
- (v) Shri J.L. Singh assumed charge as Director (Technical/P&P) w.e.f. 26.9.2015.

II. Part-time Official Directors.

- i) Shri Rajesh Kumar Sinha, Joint Secretary, Ministry of Coal, New Delhi was appointed as Part-time Official Director, NCL Board w.e.f. 20.4.2015.
- ii) Shri S.N. Prasad, Director (Marketing), Coal India Ltd., was appointed as Part-time Official Director on NCL Board w.e.f. 16.2.2016.



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III. Part-time Non Official Directors.

- Prof. A.K. Agrawal, was appointed as Part-time Non Official Director on NCL Board w.e.f. 17.11.2015.
- Shri S.K. Maheshwari was appointed as Part-time Non Official Director on NCL Board w.e.f. 17.11.2015.

IV Permanent Invitees.

- Shri Deepak Nath ceased to be Permanent Invitees, NCL Board w.e.f. 1.4.2016.

- Shri C.P. Rai, Additional Principal Chief Conservator of Forest (LM), Govt. of MP, continued to be Permanent Invitees, NCL Board, during the year.

22.2.3 Number of Board Meetings and Attendance of Directors.

During the year 9 (Nine) Meetings of the Board of Directors of NCL were held. Attendance of Directors and Permanent Invitees in Board Meetings:-

BOARD MEETING NO. AND DATE									
Name of Directors	Details of Board Meetings.								
	194 20.4.15	195 25.5.15	196 26.6.15	197 28.7.15	198 22.9.15	199 31.10.15	200 18.12.15	201 1.2.16	202 1.3.16
	Mon	MON	FRI	TUE	TUE	SAT	FRI	MON	TUE
	SGR	VNS	SGR	VNS	SGR	KOL	SGR	VNS	SGR
Shri T.K.Nag, CMD	P	P	P	P	P	P	P	P	P
Ms. Shanti lata Sahu, D(P),	P	P	P	P	P	P	P	P	P
Shri G. Pandey D(T/Oprns)	P	P	P	P	P	P	P	P	P
Shri P.S.R.K. Sastry, Dir(Fin.)	P	P	P	P	P	P	P	P	P
Shri J. L. Singh, D(T/P&P)	Assumed charge as Director (Tech/P&P), NCL on 26.9.15					P	P	P	P

PART TIME OFFICIAL DIRECTORS									
Shri Vivek Bharadwaj	NP	Ceased to Director w.e.f. 20.4.2015							
Shri R.K.Sinha	Apptt w.e.f. 20.4.15	P	P	P	P	NP	P	P	P
Shri B.K.Saxena	P	P	P	P	P	P	NP	Ceased on 31.1.16	
Shri S.N. Prasad	Apptt w.e.f. 16.2.2016								P

PART TIME NON OFFICIAL DIRECTORS / INDEPENDENT DIRECTORS									
Shri Surindar Jit Sibal	P	P	P	P	Ceased to Director w.e.f. 28.8.15				
Shri A.K.Gupta	P	P	P	P					
Prof. A.K. Agrawal	Appointed as Director w.e.f. 17.11.15					P	P	P	
Shri S.K. Maheshwari						P	P	P	

PERMANENT INVITEES									
Shri Deepak Nath	P	NP	P	P	P	P	NP	NP	P
Shri C.P.Rai	NP	NP	NP	P	P	P	NP	NP	NP

P = Present, NP = Not Present

22.2.4 Disclosure of Interest as on 31st March, 2016

Sl.No.	Directors	Company in which interested	Nature of Interest.
1	Shri T.K.Nag	Nil	Nil
2	Ms. Shantilata Sahu	Nil	Nil
3	Shri Gunadhar Pandey	Nil	Nil
4	Shri P.S.R.K. Sastry	Nil	Nil
5	Shri J.L. Singh	Nil	Nil
6	Shri R.K. Sinha	IITM, Kerala	Director
		KTDC	Director
		TSC Ltd.	Director
		KMML	Director
		KSBC	Director
		VPM (KSBC)	Director
		Kannur International Airport	Director
		TTP Ltd.	Director
7	Shri S.N. Prasad	Coal India Limited	Director
8	Shri S. K. Maheswari	Shachi Finance and Investment Pvt. Ltd.	Shareholder
		Shritrimurti Housing Pvt. Ltd.	Shareholder
		Shachi Infra Developers Pvt. Ltd.	Shareholder
		M/s S.K.M & Co.	Partner
9	Prof. A.K. Agrawal	R.K.Mission, Belurmath	Non Profitable
		R.K.Mission home of Service, Varanasi	Charitable org.

22.2.5 Information placed before the Board Meeting.

Board has complete access to any information within the Company. The information supplied to Board includes:

- Capital and Revenue budgets.
- Quarterly and Annual Financial results of the Company.
- Periodic Review of the Performance of the Company.
- Periodic Review of availability & utilization of Heavy Machines.
- Periodic Report on Compliance of applicable Laws.
- Annual Report, Directors' Report etc.
- Minutes of the meeting of Audit Committee and sustainable Development Committee.
- Award of large contracts / Agreements
- Disclosure of interest by Directors about Directorship and position occupied by them in other companies.
- Man power budget.
- Any Other materially important information.

22.2.6 Profile of the Directors.

The Board comprises with members having

expertise in their respective field. The details resume/profile of Directors is enclosed as **Annexure-VIII**

22.2.7 Attendance of Directors in Annual General Meeting.

In the 30th Annual General Meeting of Members of NCL held on 27th June, 2015, Chairman-cum-Managing Director, Director (Personnel), Director (Technical / Operations) and Director (Finance), were present.

22.3.0 Audit Committee

In pursuance of the guidelines of Corporate Governance for Central Public Sector Enterprises received from Department of Public Enterprises issued vide office Memorandum No. 18(8)/2005-GM dated 14th May'2010, Board of Directors of NCL constituted the Audit Committee. The primary function of the committee is to assist the Board of Directors in fulfilling its responsibilities by reviewing the financial report, the system of internal control regarding finance and companies auditing, accounting and financial reporting process. The audit committee reviews the report of the internal auditors, meets the statutory auditors and discuss their finding



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suggestion and other related matter and also reviews major accounting policies followed by the company.

22.3.1 Composition, Names of Members and Chairman of Audit Committee.

In its 191st Meeting held on 31st January, 2015 vide item No. 191/C-5 reconstituted the Audit Committee as under:

- (1) Shri A.K.Gupta, Part Time Non-Official Director, NCL - Chairman
- (2) Sri S.J.Sibal, Part Time Non-Official Director, NCL - Member
- (3) Shri Vivek Bhardwaj, Part Time Official Director, NCL - Member
- (4) Shri B.K.Saxena, Functional Director of CIL/Director, NCL - Member

ii) In its 195th Meeting held on 25th May, 2015 vide item No. 195/C-6 reconstituted the Audit Committee as under :

- (1) Shri A.K.Gupta, Part Time Non-Official Director, NCL - Chairman
- (2) Shri R.K.Sinha Part Time Official Director, NCL - Member
- (3) Shri S.J.Sibal, Part Time Non-Official Director, NCL - Member
- (4) Shri B.K.Saxena, Functional Director of CIL/Director, NCL - Member

iii) In its 198th Meeting held on 22nd September, 2015 vide item No. 198/C-2

reconstituted the Audit Committee as under :

- (1) Shri R.K.Sinha Part Time Official Director, NCL - Chairman
- (2) Shri B.K.Saxena, Functional Director of CIL/Director, NCL - Member
- (3) Shri Gunadhar Pandey, Director (T/O), NCL - Member

iv) In its 200th Meeting held on 18th December, 2015 vide item No. 200/C-3 reconstituted the Audit Committee as under :

- (1) Shri S.K.Maheshwari, Part Time Official Director, NCL - Chairman
- (2) Shri A.K.Agrawal, Part Time Official Director, NCL - Member
- (3) Shri R.K.Sinha Part Time Official Director, NCL - Member
- (4) Shri Gunadhar Pandey, Director (T/O), NCL - Member

Besides, Director (Personnel), Director (Tech/Op) and Director (Finance), NCL are also invited to attend and participate in the meetings of the Audit Committee as invitees.

22.3.2 Audit Committee meetings and Attendance

During the Financial Year 2015-16, 8(Eight) meetings of Audit Committee were held and attendance of the Chairman and Members were as under:-

AUDIT COMMITTEE MEETING NO. & DATE

Name of Directors	Designation	71	72	73	74	75	76	77	78
		19.04.15	25.05.15	28.07.15	22.09.15	31.10.15	18.12.15	01.02.16	01.03.16
		SUN	MON	TUE	TUE	SAT	FRI	MON	TUE
		SGR	VNS	VNS	SGR	KOL	SGR	VNS	SGR
Miss Shantilata Sahu	D (P)	P	P	P	P	P	P	P	P
Sri G. Pandey	D(T/O)/ Member	P	P	P	P	P	P	P	P
Sri. P.S.R.K.Sastry	D(F)	P	P	P	P	P	P	P	P
Sri. J.L.Singh	D(T/P&P)					p	P	P	P
Sri Vivek Bhardwaj	Member	NP							
Sri B.K.Saxena	Member	NP	P	P	P	P	NP		
Sri A.K.Gupta	Chairman	P	P	P					
Sri S.J.Sibal	Member	P	P	P					
Sri.R.K.Sinha	Chairman/ Member		P (special invitee)	P	P	NP	P	P	P
Sri S.K.Maheshwari								P	P
Sri. A.K.Agrawal								P	P

P = Present, NP = Not Present



22.3.3 Role/Scope of Audit Committee:

The role of the Audit Committee shall include the following:

- (a) Oversight of the Company's financial reporting process and the disclosure of its financial information to ensure that the financial statement is correct, sufficient and credible.
- (b) Recommending to the Board the fixation of Audit fees.
- (c) Approval of payment to statutory auditors for any other services rendered by the statutory auditors.
- (d) Reviewing the management, the annual financial statements before submission to the Board for approval, with particular reference to:
 - (i) Matters required to be included in the Directors' Responsibility statement to be included in the Board's report in terms of clause (2AA) of section 217 of the Companies Act'1956 or Section 134(3)(c) of the Companies Actm 2013 (whichever applicable).
 - (ii) Changes, if any, in accounting policies and practices and reasons for the same;
 - (iii) Major accounting, entries involving estimates based on the exercise of judgment by management;
 - (iv) Significant adjustments made in the financial statements arising out of audit findings;
 - (v) Compliance with legal requirements relating to financial statements;
 - (vi) Disclosure of any related party transactions; and
 - (vii) Qualifications in the draft audit report.
- (e) Reviewing with the management, the quarterly financial statements before submission to the Board for approval.
- (f) Reviewing with the management, performance of internal auditors and adequacy of the internal control systems.
- (g) Reviewing the adequacy of the Internal Audit functions, if any including the structure of Internal Audit Department, staffing and seniority of the official heading the Department reporting structure, coverage and frequency of Internal Audit.
- (h) Discussion with internal auditors and /or auditors any significant finding and follow up there on.
- (i) Reviewing the findings of any internal investigation by the internal Auditors/Auditors/Agencies into matter where there in suspected fraud or irregularity or a failure of Internal Control Systems of a material nature and reporting the matters to the Board.
- (j) Discussion with Statutory Auditors before the audit committee, about the nature and scope of audit as well as post audit discussion to ascertain any area of concern.
- (k) To look into the reasons for substantial defaults in the payment to the depositors, debenture holders, shareholders (in case of Non- payment or declared dividends) and creditors.
- (l) To review the functioning of the Whistle Blower Mechanism.
- (m) To review the follow up action on the audit observations of the C&AG Audit.
- (n) To review the follow up action taken on the recommendations of Committee on Public Undertakings (COPU) of the Parliament.
- (o) Provide an open avenue of communication between the independent Auditor, Internal Auditor and the Board of Directors.
- (p) Review all related party transactions in the company. For this purpose the Audit Committee may designate a member who shall be responsible for reviewing related party transactions.
- (q) Review with the independent Auditor, the co-ordination of audit efforts to assure completeness of coverage, reduction of redundant efforts, and the effective use of all audit resources.
- (r) Consider and review the following with the independent Auditor and the Management:



- (i) The adequacy of Internal controls including computerized information system controls and security, and
- (ii) Related findings and recommendations of the independent Auditor and Internal Auditor, together with the management responses.
- (s) Consider and review the following with the management, internal Auditors and independent Auditor:
 - (i) Significant finding during the year, including the status of previous audit recommendations.
 - (ii) Any difficulties encountered during audit work including any restriction on the scope of activities or access to required information.
 - (t) Carrying out any other function as is mentioned in the terms of reference of the Audit Committee.
- ix) Special studies/investigation of any matter including issues referred by the Board.

22.3.5 Review of information by Audit Committee.

The Audit Committee shall review the following information:

- (i) Management discussion and analysis of financial condition and results of operations;
- (ii) Statement of related party transactions submitted by management;
- (iii) Management letters / letters of internal control weaknesses issued by the statutory auditors;
- (iv) Internal Audit reports relating to internal control weaknesses;
- (v) The appointment and removal of the Chief Internal Auditor shall be placed before the Audit Committee; and
- (vi) Certification/declaration of financial statements by the Chief Executive/ Chief Finance Officer.

22.3.4 Terms of reference:

The terms of reference of the Audit Committee are in accordance with Section 177 of the Companies Act, 2013 and in accordance with the guidelines on Corporate Governance of CPSEs issued by the Ministry of Heavy Industries and Public Enterprises, Department of Public Enterprises.

The Terms of reference of Audit Committee will cover all commercial aspects of the organization inter-alia:

- i) Review of financial statement before submission to the Board.
- ii) Periodical review of internal control system.
- iii) Review of Government audit and Statutory Auditor's report.
- iv) Review of operational performance vis-à-vis standard parameters.
- v) Review of projects and other capital scheme.
- vi) Review of internal audit findings /observations.
- vii) Development of a commensurate and

22.4.0 Corporate Social Responsibility Committee

Corporate Social Responsibility (CSR) and Sustainability is a company's commitment to its stakeholders to conduct business in an economically, socially and environmentally sustainable manner that is transparent and ethical. Stakeholders include employees, investors, shareholders, customers, business partner, clients, civil society groups, Government and non-governmental organizations, local communities, environment and society at large.

Each CPSEs is required to have a Board level committee headed by either the Chairman and/or Managing Director or an independent Director to oversee the implementation of the CSR and sustainability policies of the company and to assist the Board of Directors to formulate suitable policies and strategies to take these agenda of the company forward in the

desired direction as per the guidelines issued by DPE w.e.f 01.04.2013. In terms of the guidelines, CSR & sustainability has been included as a compulsory element under non-financial parameters in MoU.

In line with the guidelines, the Board constituted the CSR & Sustainability Committee earlier and after the introduction of Company's Act, 2013, the CSR Committee was constituted as per the provisions of the Act.

22.4.1 Composition, Name of Members and Chairman of CSR Committee.

The CSR Committee was constituted in 201st meeting of the Board of Directors of NCL held on 18.12.2015 and consists of following members and is headed by a non-official part-time Director (Independent Director):

1.	Chairman	Prof. A.K. Agrawal part-time Director	Non-official
2.	Member	Shri S.K. Maheshwari	Non-official part-time Director
3.	Member	Shri Gunadhar Pandey	Director (Technical/Oprsn)

22.4.2 Meetings and Attendance during the year

		7th 26.6.15	8th 1.2.2016
Name of Directors	Designation		
Shri S.J. Sibal	Part-time Non Official Director	P	Ceased to be director
Sri A. K. Gupta	Part-time Non Official Director	P	Ceased to be director
Prof. A.K. Agrawal	Part-time Non Official Director	Apptt as Chairman on 18.12.15	P
Shri S.K. Maheshwari	Part-time Non Official Director	Apptt as Member on 18.12.15	P
Ms. Shantilata Sahu	D(P)/Invitee	P	P
Shri G. Pandey	D(T/O)/Member	Apptt as Member on 18.12.15	P
Shri PSRK Sastry	D(F)/Invitee		P
Shri J. L. Singh	D(T/P&P)/Invitee		P

22.5.0 Nomination and Remuneration Committee

As per the guidelines of DPE, NCL has constituted Remuneration Committee during the year 2015-16 comprising of three Part-time Directors i.e. Nominee Directors and Independent Directors. The Committee is headed by an Independent Director.

22.5.1 Composition, Name of Members and Chairman of Remuneration Committee.

Considering the provisions of Section 178 of the Companies Act, 2013 and Clause 5.1 of Chapter 5 of DPE Guidelines on Corporate Governance, Board in its 201st meeting held on 1.2.2016 constituted the Nomination and Remuneration Committee:-

1. Shri S.K. Maheshwari, Non-official Part-time Director-Chairman
2. Shri R.K.Sinha, Official Part-time Director - Member
3. Prof. A.K. Agrawal, Non-Official Part-time Director - Member

Besides, Director (Personnel) and Director(Finance), NCL has to attend the Committee meetings as invitees and the committee has to be coordinated by GM(Personnel/Executive Establishment (and GM(Finance), NCL.



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22.5.2 Meetings and Attendance during the year.

No meeting was conducted during the year 2015-16.

22.6.0 AGM/EGM/Independent Directors Meeting.

22.6.1 Annual General Meetings

The details of the Annual General Meeting held during the last three years are as follows:

Details	2013-2014 28th AGM	2014-2015 29th AGM	2015-2016 30TH AGM
Date	25.05.2013	17.6.2014	27.06.2015
Time	11.00 A. M.	11.30 A. M.	11.30 A.M
Day	Saturday	Tuesday	Saturday
Venue	At the Registered office of the company, Singrauli, M.P.	At the Registered office of the company, Singrauli, M.P.	At the Registered office of the company, Singrauli, M.P.
Special Resolution	Nil	Nil	Nil

22.6.2 Extra Ordinary General Meeting

Details	2013-14	2014-15	2015-16
Date	NIL	27.03.2015	NIL
Time	NIL	12.30 PM	NIL
Day	NIL	Friday	NIL
Venue	NIL	At the Registered office of the company, Singrauli, M.P.	NIL
Special Resolution	NIL	Yes	NIL

22.6.3 Independent Directors Meeting:

No meeting was held by Independent Directors,during current Financial Year 2015-16.

22.7 Remuneration of Directors:

All the Directors of the company are appointed by the President of India. The terms and conditions and the remuneration of all full time functional directors are decided by the President of India in terms of Articles of Association of the company / Coal India Limited.

22.7.1 (A) Functional Directors

Remuneration to Functional Directors is paid in accordance with the pay scales determined by the Coal India Ltd and Govt of India. The details of the remuneration of the Functional Directors of the Company for the Financial Year 2015-16 is given in the Form MGT-9 enclosed as Annexure-VI to the Directors Report.

(B) Part-Time Official Directors

No remuneration is being paid to the Part-Time Official Directors by NCL who were holding the post at various points of time during the year 2015-16. Their remuneration is being paid by the Ministry of Coal, Govt. of India and Coal India Limited respectively.

(C) Part-Time Non-Official Directors

No remuneration is being paid to the Part-Time Non-Official Directors who were holding the post at various point of time during the year 2015-16

NCL has paid the sitting fees to the Part-time Non Official Directors for attending the Board and Committee meetings at the rate fixed by the Coal India Board within the ceiling fixed

under the Companies Act, 2013. The details of the sitting fees paid to the Part-Time Non-Official Directors during the year 2015-16 is given in the Form MGT-9 enclosed as **Annexure-VI** to the Directors Report.

22.8 Statutory Disclosures

As a matter of best practices of Corporate Governance and in compliance of the guidelines of DPE, the following disclosures are made:-

22.8.1 Materially Significant related party transactions

The Company has not entered into any materially significant related party transactions with the Directors or the Senior Management Personnel or their relatives for the year ended 31st March 2016 that may have potential conflict of interest of the company at the large.

No agenda was placed before the Board meetings held during the year 2015-16 in respect of any contract or arrangement with a related party. The Related Party Disclosure has been given in Note 34 "Additional Notes on Accounts" as point 2.III.

As per related party transactions policy, any transactions between two government companies and transactions between holding company and subsidiary company are exempted.

22.8.2 Details of compliance of laws by the Company

The Company is monitoring the compliance of various laws applicable to the Company and there is no adverse report for non-compliance by the Company, penalty, strictures imposed on the Company by any authority on any matter related to any guidelines issued by Government during the last three financial year is brought to the notice of the Company.

22.8.3 Access to the Audit Committee as per the Whistle Blower Policy:

This policy is formulated by Coal India Ltd (the holding company) to provide an opportunity to employees to report to the

management instances of unethical behavior, actual or suspected, fraud or violation of the company's code of conduct and to the audit committee.

No personnel has been denied access to the audit committee as per the whistle blower policy and no cases was reported under whistle blower policy during the year.

22.8.4 Compliance of the guidelines on Corporate Governance

The requirements of these guidelines with respect of Board of Directors, Audit Committee, Disclosures, Reports, Code of Conduct etc. are complied with. A certificate from the Company Auditor who is in whole-time practice with regard to compliance of conditions of Corporate Governance is annexed to this report..The remaining three Independent Directors are yet to be appointed by MOC. NCL has intimated the status of pending appointments of Independent Directors to CIL/MOC. In view of this the provisions related to Directors both as per the guidelines on Corporate Governance and as per the provisions of Companies Act 2013, could not be complied. Further the functions of Remuneration Committee, training policy etc. are uniformly considered by MOC/CIL.

Quarterly compliance report on compliance of Corporate Governance, in the prescribed format, had been regularly sent to the Under Secretary, Ministry of Coal, Govt. of India, New Delhi.

22.8.5 Presidential Directives :

No Presidential Directives was issued by the Central Government to NCL during the financial year 2015-16.

22.8.6 Details of Expenses incurred:

No reports has been received towards expenditure debited in the books of accounts, which are not for the purpose of the Business.

No reports has been received towards expenses debited which are personal in nature and incurred for the Board of



Directors and top management. Details of administrative office expenses are furnished in the statements of Annual Accounts.

22.9 Means of Communication

The Company communicates with its shareholder through its Annual Report, General Meetings and disclosures through its website, Official journal "Khanik Urja" and publications in the Leading English Newspaper and also in local dailies.

In addition to above, the Annual Report of the company and other important events were uploaded in the website of the company i.e. www.ncl.gov.in. Information and latest updates and announcements regarding the company can be accessed to the company website. In order to make the general public aware of the achievements of the company, press conference is also being held.

22.10 Audit Qualification

It is always the Company's endeavour to present unqualified financial statement. Management replies to the Statutory Auditors' observations on the Accounts of the Company for the year ended 31st March 2016 are furnished as Annexure to the Directors' Report. Comments of the Comptroller & Auditor General of India under Companies Act, 2013 on the Accounts of the Company, for the Financial Year ended 31st March 2016 is also enclosed.

22.11 Training of Board Members

The Board of Directors were fully briefed on all business related matters, associated risks future strategies etc. of the company. The Functional Directors are the head of the respective functional areas by virtue of their possessing the requisite expertise and experience. They 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 also fully aware of the company's business model. The independent Directors are sponsored for training on Corporate Governance from

time to time. All the official directors are sponsored for training both in India and abroad as per the policy of CIL. All the newly appointed Directors of the company are familiarized with the various aspects of the company like the constitution, Vision & Mission statement, core activities, Board procedures, Strategic directions etc.

22.12 Whistle Blower Policy

In order to strengthen the ethical behaviours of the employees of the company and promote the interest of different stake holders, the Whistle Blower Policy of CIL was introduced during the year 2011-12.

This policy is formulated to provide an opportunity to employees to report to the management instances of unethical behavior, actual or suspected, fraud or violation of the company's code of conduct. It is to provide necessary safeguards for protection of employees from reprisals or victimization. However, a disciplinary action against the Whistle Blower which occurs on account of poor job performance or misconduct by the Whistle Blower and which is independent of any disclosure made by the Whistle Blower shall not be protected under this policy.

Internal Audit Department has reported that No Whistle Blower has prevented from approaching the Audit Committee.

22.13 Integrity Pact & IEM

The Company has a Memorandum of Understanding (MOU) with Transparency International India (TII) for implementing an integrity Pact Programme focused on enhancing transparency in its business transactions, contracts and procurement process. Under the MoU, the Company is committed to implement the integrity Pact in all its major procurement and work contract activities. Two Independent External Monitors, being persons of eminence nominated by TII in consultation with the Central Vigilance Commission (CVC), monitor the activities. The Integrity Pact has strengthened the established systems and procedures by creating trust and has the full support of the CVC.



22.14 CEO/CFO Certification:

The Chairman-cum-Managing Director and the Director (Finance) of the Company have furnished the "CEO/CFO Certification" for the Year 2015-16 to the Board of Directors of the Company which is placed as addendum to Directors' Report as **Annexure-IX**.

22.15 Code of Conduct for Directors and Senior Executives:

The Code of Conduct for the Directors and Senior Management Personnel of the company has been laid down by the Board, which has been circulated to all the concerned and the same is also hosted in the website of the Company i.e www.ncl.gov.in. The Directors and Senior Management Personnel of the Company affirmed compliance with the provisions of the Company's Code of Conduct for the financial year ended 31st March 2016.

22.16 Management Discussion and Analysis Report

The report is placed as addendum to Director's Report as **Annexure-I**.

23.0 OTHER STATUTORY DISCLOSURES.

23.1 Availability of Annual Accounts of NCL at Headquarters of the Company.

The Annual Accounts of Northern Coalfields Limited for the year 2015-16 will be available at the Headquarters of NCL at Singrauli (MP) for providing information to the Shareholders of Coal India Limited on demand.

23.2 Annual Return

Annual Return is regularly filed with ROC. Annual Return for the year 2014-15 was filed with the Registrar of Companies on 11.12.2015 (within the due date extended by the Ministry of Corporate Affairs). Annual Return for the current year 2015-16 is being filed in Form MGT-7. Extracts of the Annual Return as required under Section 134(3)(a) of the Companies Act, 2013 read with Rule 12(1) of the Companies (Management and Administration) Rules, 2014 in Form No.

MGT-9 is enclosed as **Annexure-VI**.

23.3 Declaration of Independent Directors:

Declaration given by Independent Director under Section 149(6) of the Companies Act, 2013 that they fulfill the criteria of Independence was taken on record by the Board.

23.4 Loan and Investment by the Company:

Company has not given any loan or advance in pursuance of the provisions of the Section 186 of the Companies Act, 2013

23.5 Changes in the Financial Statement after the end of Financial Year :

There are no such material changes and commitments affecting the Financial position of the company which have occurred between the end of the Financial Year of the Company to which the financial statements relate and the date of the report.

23.6 Deposits:

There are no deposits under Chapter-V of the Companies Act, 2013.

23.7 Court/Tribunal Orders:

There is no such order passed by any Courts/Tribunals impacting the Going concern status and companies operation in future.

23.8 Internal Financial Control System:

The Company has in place adequate internal financial controls with reference to financial statements. During the year, such controls to make sure that assets are protected and that company activities are conducted in accordance with the organisation's policies and procedures, were tested and no reportable material weakness in the design or operation were observed in the CAG Audit, Statutory Audit and Internal Audit.

23.9 Risk Management Plan

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 system to manage risk effectively. Risk management policy for CIL and its subsidiaries is being finalized. NCL has taken all steps to implement the Risk Management Policy of CIL and its Subsidiaries and expected to implement the Policy in the coming year.

Management assessment of the Company's Outlook for the future and to Identify Important Risk that the company may face in future are duly considered by the CRO, who has been appointed vide Office Order No. NCL/SGR/ GM/TS to CMD/F-16 (a)/ 2015/2015 dated 21.12.2015.

For Risk assessment & mitigation, the Risk Management team has been formed & meetings have been started.

Formation of Risk Management Committee (RMC) is under process.

23.10 Disclosure and information under the Sexual Harassment to women at work place (Prevention, Prohibition and Redressal) Act 2013.

An Internal Complaint committee has been constituted under the Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act, 2013 and no case has been reported during the year.

23.11 Code of Internal procedures and conduct for prevention of Insider Trading

Coal India Ltd., the holding company, has adopted code of Internal procedures and conduct for prevention of Insider Trading and dealing with securities of Coal India Ltd. with the objective of preventing purchase and / or sale of the shares of CIL by an insider on the basis of unpublished price sensitive information. This code has been adopted by NCL. Under this code insiders are named as designated employees who are prevented to deal in the CIL's shares during the closure of trading window. To deal in securities beyond limit specified, permission of compliance officer is required. All designated employees are also required to disclose related information periodically as defined in the code. Company Secretary has been designated as Compliance officer

for this code. The Code of Internal procedures and conduct for prevention of Insider Trading is also uploaded in the website of NCL.

23.12 Accountability of Directors

Memorandum of Understanding (MOU) between the management of NCL and CIL / MoC, Govt. of India is signed before commencement of the ensuing financial year as laid down in the DPE Guidelines. Under this agreement, the company undertakes to achieve the target set in at the beginning of the year and it is intended to evaluate the performance of NCL at the end of the year against the target fixed. It is done by adopting a system of "Five point scale" and "criteria weight" which result in calculation of "composite score". The composite score is forwarded to DPE through CIL and the Administrative Ministry (MoC) for their ratification.

The MoU system enables to perform efficiently as there are a variety of parameters both financial and non-financial (Dynamic, Sectors specific and Enterprise specific parameters). This process helps immensely in fulfillment of the long ranging objectives and overall growth. The entire process also ensures transparency and accountability towards stakeholders.

23.13 Key Managerial Personnel

As per the provisions of Section 203 of the Companies Act 2013, the key Managerial Personnel are:

Shri T.K. Nag	-	Chairman-cum-Managing Director
Shri P.Lazar	-	Company Secretary
Shri D. K. Sharma	-	Company Secretary (Actg) (Upto 20.2.16)
Shri P.S.R.K. Sasty	-	Chief Financial Officer

23.14 Annual Evaluation of Board Committee and Directors Performance

As per section 134(3) (p) and Rule 8 of Companies (Accounts) Rules, 2014 in case of a listed company and every other public company having such paid-up share capital of 25 crores or more calculated at the end of the preceding financial year shall include, in the report by its Board of Directors, a statement indicating the manner in which formal annual evaluation has been made by the Board of its own performance and that

of its committees and individual Directors. NCL is registered as a private limited company and not listed with any stock exchange and accordingly the company is not required to evaluate the performance of its Board, Committee and individual Directors. Further, annual evaluation by the Board of its own performance and that of committees and individual did not take place, in the absence of appointment of three more independent directors on the Board of the Company. However, as per Notification no. F.NO.1/2/2014-CL.V dated 05/06/2015 by the Ministry of Corporate Affairs, Section 134(3)(p) shall not apply in case the directors are evaluated by the Ministry or Department of the Central Government which is administratively incharge of the Company. In case of NCL, performance of Directors is evaluated by the Ministry of Coal which is administratively incharge of the Company.

24.0 PERFORMANCE AGAINST MOU PARAMETERS

- 24.1 The Memorandum of Understanding (MOU) between CMD, NCL and Chairman, CIL for the year 2015-16 was signed as per guidelines of Department of Public Enterprises (DPE), Ministry of Heavy Industries and Public Enterprises, Government of India.
- 24.2 The performance of NCL during 2015-16 against MOU parameters has been approved by Competent Authority. Parameter-wise details of performance are enclosed as **Annexure-III**. The overall MOU grading of NCL for 2015-16 is Excellent.

25.0 AWARDS



25.1 Institute of Public Enterprises, Hyderabad presented 'Women of Excellence Award' 2015 to Mrs. Kavita Gupta, Senior Manager (Personnel), NCL, Singrauli in an event organized to recognize the outstanding work done by women employees in public sector. Mrs. Gupta received the award in 3rd National Conference organized by Institute of Public Enterprises, Hyderabad on 'Diversity in management :Development of Women Executives' on 16 & 17th December, 2015 at Hyderabad for being an efficient personal manager, advocate of women empowerment, incandescent leader, proactive participant in literacy programs & system improvement and for her contribution in the period of Vigilance Awareness.

25.2 Mrs. Kavita Gupta was conferred with Shilpi Award for promotion of hindi language in official work from Bhartiya Rajbhasa Vikas Sansthan, Dehradun and Vigilance Awareness award from NCL for her contribution in the field.

26.0 DIRECTOR RESPONSIBILITY STATEMENT

Pursuant to section 134(5) of the Companies Act, 2013, it is hereby confirmed:

- that in the preparation of the annual accounts for the financial year ended 31st March, 2016, the applicable accounting standards had been followed along with proper explanation relating to material departures;
- that the Directors had selected such accounting policies and applied them consistently and made judgments and estimates that are 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 or loss of the Company for that period;
- that the Directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the Company and for preventing and



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detecting fraud and other irregularities;

iv) that the Directors had prepared the annual accounts for the financial year ended 31st March, 2016, on a going concern basis.

v) that the Directors had devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems were adequate and operating effectively.

27.0 ACKNOWLEDGEMENT

27.1 The Board of Directors place on record their deep gratitude for the continued support and valuable guidance received from Ministry of Coal and Coal India Ltd. The Directors also acknowledge with thanks the co-operation and help extended by different wings of Govt. of India particularly Ministry of Environment & Forest and Ministry of Finance, as well as from NITI Aayog, Director General of Mines Safety, Comptroller & Auditor General of India, Chairman and Members of Audit Board, Statutory Auditors, Registrar of Companies, State Governments of MP and UP and Local Administrative Authorities.

27.2 The Directors are also thankful to the valued customers particularly NTPC and UPRVUNL and Bankers, Contractors and Suppliers for the valuable assistance and help received from them.

27.3 The directors are thankful to the statutory Auditors M/s P.L. Tandon & Co for their valuable guidance in preparing the final accounts and the important matters. The directors also place on record the services and suggestions given by the Internal Auditors in improving the performance.

27.4 The Directors wish to place on record their appreciation for the commitment, devotion and hard work put in by the employees at all levels and the Trade Unions.

27.5 List of addendum

- 1) Annexure-I (Management Discussion and Analysis Report)
- 2) Annexure-II (Conservation of Energy, Technology Absorption and Foreign Exchange Earnings & Outgo.)
- 3) Annexure-III (MoU Performance).
- 4) Annexure-IV (Corporate Governance Certificate)
- 5) Annexure-V (Secretarial Audit Report – MR-3)
- 6) Annexure-VI (Extract of Annual Return (MGT-9))
- 7) Annexure-VII (Annual Report of CSR)
- 8) Annexure-VIII (Profile of Directors.)
- 9) Annexure-IX (CEO and CFO Certification)
- 10) Annexure-X-Contracts or Arrangements with related parties U/s 188(1) in Form AOC-2
- 11) Annexure-XI-Information and details of Remuneration etc. of Managerial Personnel.
- 12) Annexure-XII Report of Statutory Auditors and Management Reply.
- 13) Annexure-XIII Comments of Comptroller and Auditor General of India u/s 143 of Companies Act, 2013

For and on behalf of the Board of Directors

Sd/-

(Tapas Kumar Nag)

Chairman-cum-Managing Director

Date 26.05.2016

Place: Singrauli.



ANNEXURE- I TO DIRECTOR'S REPORT

Report on Management Discussion and Analysis

1. Industry Structure & Development

Prior to 1971, private mines contributed about 74% of country's coal production. Nationalization and re-structuring of coal sector was done in early seventies in phases. First of all the coking coal mines were taken over on 16th Oct 1971 barring the captive mines of TISCO & IISCO. The taken over mines were nationalized on 1st May 1972 and Bharat Coking Coal Ltd (BCCL) was formed. Subsequently in 1973 all other coal mines including those belonging to NCDC were brought under nationalized sector naming it as Coal Mines Authority Ltd (CMAL). Thus the mines of Singrauli Coalfield belonging to erstwhile NCDC were also taken over by CMAL in 1973.

In November 1975, a holding company namely Coal India Ltd (CIL) was formed and all the mines nationalized in 1971 and 1973 were put under administrative control of CIL which had 5 subsidiary companies viz. Eastern Coalfields Ltd (ECL), Bharat Coking Coal Ltd (BCCL), Central Coalfields Ltd (CCL), Western Coalfields Ltd (WCL) and Central Mine Planning & Design Institute Ltd (CMPDIL). All these subsidiary companies were managed by independent company Boards. CCL and WCL were re-organized once again in 1985-86 thereby formation of coal producing subsidiary companies viz. South Eastern Coalfields Ltd (SECL) and Northern Coalfields Ltd (NCL). SECL was further bifurcated to form another subsidiary of CIL viz. Mahanadi Coalfields Ltd (MCL). NCL is a Mini Ratna Company since 2007. Systematic coal mining in Singrauli Coalfield was started in 1964 by erstwhile NCDC. The Jhingurdah OCP was the first mine which started producing coal from 1966-67. Singrauli coalfield was under command area of NCDC during 1962-73, thereafter under CMAL upto 1975 and then under CCL from 1975 to 1985. With the formation of NCL in 1985, Singrauli Coalfield came under command of NCL with its Headquarter at Singrauli.

The coalfield has been geologically divided into two parts namely (i) Main Basin with an area of 1890 sq. km. and (ii) Moher Sub-basin with an area of 312 sq. km. All the coal mining operations of NCL are at present concentrated in Moher Sub-basin through 10 number opencast mines. Except for Moher & Moher-Amlohri Extension Coal Blocks allocated to Sasan Power Ltd, all the coal blocks in Moher Sub-basin and 11 number coal blocks in Main Basin are retained with NCL as CIL Blocks. Coal production from NCL increased from 13.60 Mt in 1986-87 to 80.22 Mt in 2015-16 and it is planned to achieve 110 Mt in 2019-20. About 90% of coal is dispatched to Power Sector.

2. Strength, Weakness

Strengths:

- i. Huge Reserves of Power Grade Coal (about 7 Bt

with NCL) and linkage with Mega Pithead Power Plants. About 82% of coal dispatch is to pithead consumers. Expansion in capacity of linked plants and other upcoming plants in Singrauli area. Total thermal power generation in Singrauli is expected to be 35000 MW by the end of 2019-20.

- ii. Dedicated evacuation through MGR/Belt Pipe Conveyor. Katni-Chopan Rail link passes from the coalfield and doubling of track has been planned by Railways.
- iii. Large capacity coal handling plants (Existing/ planned) with facility of Rapid Loading System through Silo at all the mines.
- iv. Potentiality of mining of coal reserves by opencast method leading to mechanized bulk production at competitive rates. Gentle gradient of coal seams allowing deployment of Draglines which are most cost effective in operation.

Weakness:

- i. Increasing depth of coal reserves adding to cost per tonne.
- ii. Low grade of coal suitable for power generation only.
- iii. Main basin reserves under protected forests where detailed exploration is yet to be completed.
- iv. Poor connectivity of Singrauli with major cities.

3. Opportunity and Threats

Opportunity:

- i. By virtue of its location NCL can cater supply of coal to upcountry and western power houses at lower transportation cost.
- ii. Assured supply of crushed coal to consumers from Coal Handling Plants attached with each project.
- iii. Sufficient cash reserves for expansion of New projects and for allied activities.

Threats:

- i. Delay in doubling of Rail lines from Garhwa to Singrauli and Singrauli to Katni section may restrict production & dispatch of coal.
- ii. Proximity of power houses and stringent NGT stipulations.
- iii. Declaration of eco-sensitive zones by Govt. (where mining will not be allowed).

4. Segment-wise Performance

The Coal production is the only segments of business of NCL and it is the third largest coal producing subsidiary of CIL and handles largest volume (coal production & overburden removal). During the year 2015-16, NCL dispatched 78.53 Mill. Tes. Coal against the production of 80.22 Mt coal and removed 338.089 M.cum of OB.



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5. Outlook

NCL posted growth of 10.68% in coal production in 2015-16 and has planned for 110 Mt coal production in 2019-20 at CAGR of 6.58% during the period from 2015-16 to 2019-20. Majority of production growth is projected from future projects in NCL's contribution to 1 Bt Plan of Coal India Ltd.

NCL has highly mechanized mines with large capacity HEMM. There are 22 number draglines operating in 7 number of mines out of its total 10 opencast mines. Additionally 1 number dragline is under erection at Amlohri OCP and 2 number draglines are under procurement at CIL level. Surface Miner Technology has been recently introduced and production from surface miners has started at Jayant & Dudhichua OCPs during 2015-16.

Singrauli coalfield has no operating underground mine, however, it is proposed to develop high capacity underground mines in Main Basin of Singrauli coalfield by NCL with mass production technology.

6. Risks & Concerns

- About 50% coal reserve fall under forest cover. Declaration of Eco-sensitive Zones in excess of present ruling of 10 km radius may pose risk of sterilization of reserves.
- Singrauli Town is situated over opencastable coal reserves and non-rehabilitation of the town will sterilise financially viable reserves.
- Incremental OB removal of expansion projects is planned with outsourcing and implementation of contracts involves risks of success.
- High cost of R&R for land to be acquired in wake of the provisions of RFCTLARR Act 2013 may make new/expansion projects unviable especially due to demand of employment by PAFs.

7. Internal Control Systems

Internal control system and their adequacy in NCL may be out lined as under:

- A Cost Control Unit was set up in NCL on 12th May, 2015 to function under Internal Audit Department for improvement in Financial scenarios. The unit has primary objective of analyzing various costs and financial elements, ascertaining the reasons for cost increase and to suggest measures for cost control and improvement of financial results of NCL in line with spirit of MoU.
- There is an Internal Audit Department under the control of CMD, NCL, having independence form all the operational and transactional activites to oversee the problem areas and bring the same before the Top Management.
- A system of transaction audit by outside Audit firms is in operation throughout the year in the direction of fulfilling the statutory requirement as well as the objective of corporate governance.
- The Reports of Internal Auditors are studied at Head Quarter level both in Internal Audit Department as well as concerned functional departments. The observations contained in the Report are taken care of both at project level and corporate level for bringing transparency and effectiveness.
- There is a well-defined scope, regulated by CIL, covering all the facets of the operation of the organization for Internal Audit jobs.
- Apart fom above, Internal Audit Department conducts audits on the issues of observation by the Internal Auditors and also on the significant areas of concern.



- C&AG conducts and audit of all the transactions of the projects and observations/queries raised are properly replied and addressed. There is a system of continuous monitoring of the observation as well as the reply on queries by C& AG.
- Physical verification of stores, spares & assets and Road Sale Audit are conducted by outside audit firms on annual basis and the discrepancies observed are rectified.
- All the Reports of the Internal Auditors are placed before the Audit Committee to be reviewed. The observations of the Audit Committee are subsequently replied in the form of Action Taken Report (ATRs) and placed for decision and appropriate direction.

8. Discussion on Financial performance with respect to Operational Performance.

The total income of the company primarily comprises of income from sale of Coal to consumers. The total income for the fiscal year 2015-16 is Rs.9855.27 crores as against Rs. 9452.58 crores in the previous year, thus registering an increase of 4.26%.

The total expenditure is Rs 6892.27 crores before PPA mainly comprising employee benefits, power and fuel, welfare expenses, contractual expenses, repairs, finance costs, depreciation and provisions etc.

The profit before tax is 4065.51 crores as against Rs.3713.47 crores for the previous year, increased by Rs 352.04 crores. The profit after tax is Rs 2722.50 crores as against Rs.2134.17 crores for the previous year, increased by Rs 588.33 crores. The OMS is 21.24 Tes for the year 2015-16 against 13.76 Tes for 2014-15. The operating profits Rs 3198.85 crores is 32.45% of turnover.

Book Value per share of the Company has decreased to Rs.23610.04 crores as on 31.3.2016 against Rs.33079.70 Crores as on 31.3.2015. The Earning Per Share for the year 2015-16 was Rs.15323.11 in respect of EPS for 2014-15 was Rs.12011.80.

9. Material Development in Human resources, Industrial Relation front, including number of people employees.

NCL as a public sector undertaking, salaries, wages and benefits of its employees are determined by Government of India and are fixed once in 5 years for

coal workers and once in 10 years for executives. NCL also provides continuous training and development opportunities to its employees, middle and senior management executives, other level officers and management trainees. In addition, company also arranges external training programs and international training sessions outside India. The detailed report on this matter is included in the relevant portion of the Report.

10. Environmental protection and conservation, Technological conservation, Renewable energy developments, Foreign Exchange Conservation.

NCL has well defined & documented Manual, policy, procedures and guidelines for sustainable development under its integrated Management system (IMS) complying with international standards of ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007. NCL has voluntarily chosen to implement a comprehensive system for simultaneous management of our economic, environmental, and social concerns as a part of our business agenda.

11. Corporate Social Responsibility.

NCL had played a vital role in the upliftment of the under privileges and the PAPS under the Corporate Social Responsibility. Three year projects for Eco-restoration and Bio Diversity development in 10 ha. land of degraded land has been awarded to Forest Research Institute, Dehradun. Various other activities like building infrastructure for water supply, skill development, healthcare, education, construction of schools, toilets under Swatch Bharat Abhiyan are taken up during the year and targets are set for future projects under the CSR activities. Thus NCL has built strong relationship and partnership with the communities around its surroundings. The detailed report on this matter is included in the relevant portion of the Report.

12. MOU between NCL & CIL

For every financial year NCL enters into a MoU with Coal India Limited to set various parameter for physical and financial performances. The achievements are graded on a scale of 1-5; excellent being the grade 1.0 to 1.5 and poor as 4.51 to 5.0. For the year 2015-2016, NCL has been graded as Excellent.



ANNEXURE- II TO DIRECTOR'S REPORT

Information in accordance with the provisions of Section 134 (3) of the Companies Act, 2013 read with Rule (8) of the Companies Accounts Rules, 2014 regarding Conservation of Energy, Technology Absorption and Foreign Exchange Earnings & Outgo.

A) Conservation of Energy

1.0 Steps taken for conservation of Energy during the year 2015-2016.

a) Electrical Energy.

- i) NCL has earned Rs.3.01 crore from MPPKVCL points of supply towards power factor rebate during the year 2015-16. NCL has also earned TOD rebate of Rs.5.53 Crore.
- ii) The following energy conservation measures were taken in 2015-16:
 1. Additional capacitor bank of 800 kvar installed for improvement of power factor at Coal Sub-Stations & CHP Sub Stations of Amlhori Project.
 2. Compact Fluorescent lamps and other energy efficient lamps have been installed at Hqrs.,

IWSS, CWS, NSC, Kakri and Jayant projects of NCL.

3. Time switches have been used for streetlights in CHP, Mines and residential Areas at Jhingurda, Kakri, Bina, Dudhichua and Nigahi.
4. Energy saver, energy meter and PF meters have been installed at HQ, CWS, Block 'B', Jhingurda, Bina and Nigahi.

- iii) During 2015-16, Electrical Audit and Benchmarking for power consumption was carried out by CMPDIL in 2 mines of NCL namely-Krishnashila and Jayant Projects. The report was submitted by CMPDIL on 30/12/2015.

b) Fuel & Lubricants

- i) Strict compliance of approved comprehensive guidelines for monitoring of diesel consumption in all projects of NCL.
- ii) The actual diesel consumption of mines is being compared with the benchmark data of CMPDI on monthly basis for monitoring purpose.

2.0 Investment and Proposals implemented for reduction of consumption of energy.

a) Additional Capacitor bank installed for improvement of power factor.	Rs.8.00 lakhs
b) Use of energy efficient lamp (SLV) for street and flood lighting and use of CFL	Rs.41.72 lakhs
c) Installation of energy meter, demand controller, energy saver and P.F. Meter in mines and townships	Rs.9.27 lakhs
d) Time switch for streetlights in CHP, Mines and Residential areas and others	Rs.7.73 lakhs
e) Others energy conservation CFL/LED in residential quarters and NR buildings	Rs.10.91 lakhs
Total:	Rs.77.63 lakhs

Achievements:

NCL has earned Rs.8.54 crores from MPPKVCL points supply towards rebate on power factor and TOD during year 2015-16.

(c) Impact of measures taken at (a) and (b) for reduction of energy consumption and consequent impact on the cost of production of goods.

SL No.	Description	2015-16	2014-15	% increase/decrease
A.	Electrical Energy:			
(i)	Consumption of energy /Tonne of coal production (KWH/Tonne)	4.82	5.14	(-) 6.22
(ii)	Consumption of energy per cu.m. of composite production i.e. coal plus OB & R.H.(KWH/Cu.m.composite)	2.69	2.77	(-) 2.88
iii)	Specific Power Consumption (kWh/Cum)			
a)	Jhingurdah OCP	5.72	6.62	(-)13.59*
b)	Khadia OCP	2.73	3.20	(-)14.68*
B.	Fuel & Lubricant:			
(i)	Consumption of HSD per Cu.m. of composite production excluding dragline production (Ltr/cu.m.)	1.12	1.10	(+) 1.81
(ii)	Consumption of Lubricant per Cu.m. of composite production (Ltr/cu.m.)	0.035	0.038	(-) 7.89

*Thus, more than 10% reduction was achieved in Specific Power Consumption in Jhingurdah and Khadia Projects wrt last FY.

B) Technology Absorption:

Disclosure of Particulars with respect to Technology Absorption

Research & Development (R&D)	
1	Specific areas in which R&D carried out by company:
2	Benefits derived as a result of the above R&D
3	Further Plan of Action:
4	Expenditure on R&D: (a) Capital (b) Recurring (c) Total (d) Total R&D expenditure as percentage of total turnover

Technology Absorption, Adaptation and Innovation:		
1	Efforts in brief, made towards technology absorption, adaptation and innovation:	• OITDS installed at Amlohri, Khadia, Dudhichua and Nigahi OCPs. • Commissioning of Surface Miner at Jayant (01 no.) & Dudhichua (01 no) OCPs.
2	Benefits derived as a result of the above efforts	• Improvement in utilisation of dumpers & shovels. • Blasting free operation & desired size of crushed coal is obtained.
3	In case of imported technology (imported during the last 5 years reckoned from the beginning of the financial year) the requisite information given below: (a) Technology imported: (b) Year of Import: (c) Has technology been fully absorbed: (d) If not fully absorbed, areas where this has not taken place, reasons therefore and future plan and actions:	NIL

C) Foreign Exchange Earnings and Outgo:-

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

(ii) Total Foreign Exchange used and earned.

(Rs. in Crores)

	Current Year	Previous Year
(A) Foreign Exchange earned	NIL	NIL
(B) Foreign Exchange used		
i) C.I.F. Value of Imports		
a) Raw materials	NIL	NIL
b) Components, Stores & Spare Parts	51.57	92.26
c) Capital Goods	22.10	NIL
ii) Travelling Expenses	0.13	0.01



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ANNEXURE- III TO DIRECTOR'S REPORT PERFORMANCE EVALUATION REPORT OF NCL DURING 2015-16 AGAINST MOU 2015-16 TARGETS NORTHERN COALFIELDS LIMITED

Sl. No.	Evaluation Criteria	Unit	Weight (in %)	MoU Target					Actual Performance	Raw Score	Composite Score
				Excellent	Very Good	Good	Fair	Poor			
1				5	4	3	2	1			
	Static / Financial Parameters										
(i)	Mandatory Parameters		20								
	(a) Sales Turnover (Net Sales)	Rs. Crs.	10	9825.12	9653.70	9171.02	8712.46	8276.84	9855.27	5	50
	(b) Gross Operating Margin Rate	%	10	21.59	19.68	18.70	17.76	16.87	38.67	5	50
(ii)	Profitability Parameters		12			0.0000					0
	(a) PAT/Net Worth	%	5	23.32	21.41	20.34	19.32	18.36	64.90	5	25
	(b) EBITDA/Net Block%		7	89.80	85.71	81.42	77.35	73.49	162.53	5	35
(iii)	Costs/Output Efficiency Parameters		10			0.0000					0
	(a) Sales Turnover/Net Block	%	10	333.67	337.91	321.01	304.96	289.72	361.65	5	50
(iv)	Liquidity/Leverage		8								0
	(a) Debtor Turnover Ratio (Average Collection Period)	No. of Days	8	21.59	22.69	23.82	25.02	26.27	18.88	5	40
	Sub Total		50								250

Sl. No.	Evaluation Criteria	Unit	Weight (in %)	MoU Target					Actual Performance	Raw Score	Composite Score
				Excellent	Very Good	Good	Fair	Poor			
2				5	4	3	2	1			
I	Dynamic Parameters										
	Initiatives for Growth		12								
	a. Acquisition of Land (Notification under LA/CBA)		6								
	i) Notification u/s 11 of CBA Act 1957 for Acquisition of 180 Ha land for Bina-Kakri Amalgamation Project (10 MTPA)	Date	3	15 Jan'16	31 Jan'16	14 Feb'16	29 Feb'16	15 Mar'16	Notification Published in Gazette on 15th May '15	5	15
	ii) Possession of Land	Ha	3	40	35	30	25	20	122 Ha forest land of Krishnashila OCP was handed over by UP Govt. in Dec '15	5	15
	b. Formulation/Approval of Projects		6								0
	i) Approval of EPR for Block-B Expansion OCP (3.5 to 7/8 MTPA) by NCL Board.	Date	3	15 Jan'16	31 Jan'16	14 Feb'16	29 Feb'16	15 Mar'16	EPR approved by NCL Board on 18/12/2015	5	15
	ii) Preparation of EPR for Dudhichua Expansion OCP (10 to 20 MTPA).	Date	3	31 Jan'16	15 Feb'16	29 Feb'16	15 Mar'16	15 Mar'16	EPR submitted by CMPDI on 30th Jan '16	5	15
II	Project Management & Implementation		10								0
	(a) Construction of 4 MTPA CHP at Krishnashila OCP (%age achievement in financial terms)	%	1	70	65	60	55	50	60.21	3.04	3.04
	(b) Construction of 3.5 MTPA CHP at Block-B OCP with (-) 100mm crushing facility (%age achievement in financial terms)	%	2	100	95	90	85	80	100	5	10
	(c) Construction of 6 MTPA Incremental CHP at Khadia Expansion OCP with (-) 100mm crushing facility (%age achievement in financial terms)	%	1	50	45	40	35	30	52.5	5	5
	(d) Construction of 5 MTPA Incremental CHP at Nigahi Expansion OCP with (-) 100mm crushing facility (%age achievement in financial terms)	%	1	50	45	40	35	30	61.96	5	5
	(e) Erection of one no. 24cum/88mR Dragline at Amlohri Expansion OCP.	Date	1	15 Nov'15	30 Nov'15	15 Dec'15	31 Dec'15	15 Jan'16	Erection work of 01 no. 24 Cum/88mR Dragline at Amlohri Expansion OCP completed on 24.09.2015	5	5
	(f) Commissioning of 2nd. Silo at Dudhichua OCP	Date	2	Jul'15	Aug'15	Sep'15	Oct'15	Nov'15	Achieved in June 2015	5	10
	(I) CAPEX	Rs.Crs.	2	800	700	600	500	400	704.92	4.05	8.1



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Sl. No.	Evaluation Criteria	Unit	Weight (in %)	MoU Target					Actual Performance	Raw Score	Composite Score
				Excellent	Very Good	Good	Fair	Poor			
III	Productivity & Internal Processes		11	5	4	3	2	1			
(a)	Utilisation of Dragline*	%	1	75	73	71	69	67	68.5	1.75	1.75
(b)	Utilisation of Shovel*	%	1	60	58	56	54	52	41.77	0	0
(c)	Utilisation of Dumper*	%	1	52	50	48	46	44	36.89	0	0
(d)	Utilization of Dozer	%	1	47	45	43	41	39	22.1	0	0
(e)	Utilization of Drill	%	1	42	40	38	36	34	16.86	0	0
(f)	System Capacity Utilisation	%	1	70	68	66	64	62	71.75	5	5
(g)	Output per Man Shift (O.M.S.)	tes.	1	13.0	12.5	12.0	11.5	11.0	21.24	5	5
(h)	Electrical Audit & Benchmarking for Power Consumption in 02 Mines of NCL	Date	1	31 Dec'15	15 Jan'16	31 Jan'16	15 Feb'16	29 Feb'16	Report on Electrical Audit & Benchmarking for Power Consumption for Krishnashila & Jayant Proj was submitted by CWPDI on 30th Dec '15	5	5
(i)	Reduction in Sp.Power Consumption (KWH/Cum) w.r.t. last year in 02 mines of NCL.	%	1	5.0	4.5	4.0	3.5	3.0	More than 10% (Achieved at Jhingurdeh & Khadia projects)	5	5
(j)	Study of Productivity by National Productivity Council in 02 mines of NCL for Labour & Coal Extraction Productivity and setting of Targets.	Date	1	Oct'15	Nov'15	Dec'15	Jan'16	Feb'16	Report submitted in Nov '15	4	4
(k)	Setting up of Cost Control Unit at NCL for improvement in financial scenarios.	Date	1	Sep'15	Oct'15	Nov'15	Dec'15	Jan'16	Set up on 12th May '15	5	5

Sl. No.	Evaluation Criteria	Unit	Weight (in %)	MoU Target				Actual Performance	Raw Score	Composite Score
				Excellent	Very Good	Good	Fair	Poor		
				5	4	3	2	1		
IV	Technology, Quality, Innovative Practices		6							0
	(a) Reduction in Fatality Rate (Fatality Rate/MT) w.r.t. last FY	%	1	3.0	2.5	2.0	1.0	0.5	5	5
	(b) Reduction in Serious Injury Rate (Serious Injury Rate/MT) w.r.t. last FY	%	1	3.0	2.5	2.0	1.0	0.5	0	0
	(c) Introduction of GPS based Vehicle Monitoring System in Mines	Nos. of Mines	1	3	2	1	-	-	5	5
	(d) Introduction of Surface Miners	Date	1	Nov'15	Dec'15	Jan'16	Feb'16	Mar'16	4	4
								Surface Miner introduced at Jayant Project on 16th Dec '15		
	(e) Simulator Training of Dumper Operators	Nos.	1	200	190	180	170	160	5	5
	(f) Despatch of Sized Coal to Power Sector by Rail	%	1	100	99	98	97	96	5	5
V	Human Resource Management (HRM)		2							0
	(a) Skill Upgradation Programme of 5 days duration for each employee.	No. of employees	1	35	33	30	27	24	5	5
	(b) Health Screening Test for Respiratory Diseases for all employees.	% of employees	1	33	30	27	24	21	5	5
3			9							
	(i) Coal Production	Mt.	6	79.50	78.10	74.20	70.49	66.96	5	30
	(ii) Offtake	Mt.	3	79.50	78.10	74.20	70.49	66.96	4.3	12.9
	Sub Total			50						
	Grand Total	100								
Range for Excellent : 90% to 100%										463.79
Grade : EXCELLENT										92.758%



NORTHERN COALFIELDS LIMITED

Negative Marking for Non-Compliance of Corporate Governance Guidelines: DPE has issues guidelines on Corporate Governance vide O M No. 18(8)/2005-GM Dated 14th May 2010. Listed CPSEs will follow both SEBI Guidelines and DPE guidelines while non-listed CPSEs would require to

mandatorily follow the DPE Guidelines on Corporate Governance in the MoU for 2014-15, "Compliance of Corporate Governance" will not be a parameter, however, for non-compliance, negative marking will be imposed and MoU Score will be increased in the following manner.

Sl. No.	Annual Score	Grading	Penalty Marks	Difference in Score from 'Excellent' Grade	
1	85% and Above	Excellent	0	0.00	
2	75%-84%	V.Good	0	0.00	
3	60%-74%	Good	0.5	0.02	
4	50%-59%	Fair	0.5	0.02	
5	Below 50%	Poor	1.0	0.04	

Negative Marking for Non-Compliance of other Guideline/regulations:

a) **Procurement from MSME:** CPSEs will have to follow the Public Procurement Policy for Micro, Small and Medium Enterprises (MSMEs) Order, issued vide D.O. No. 21 (1)/2011-M. A. dated April 25, 2012 and non-compliance with the aforesaid order will be penalized up to 1 mark at the discretion of Task Force at the time of MoU Evaluation.

b) **Non-Compliance of DPE Guidelines:** CPSEs have to give a certificate regarding implementation of Guidelines issued by DPE within prescribed timelines and format specified through its administrative ministry as per details in OM No. DPE/14 (38)/10- Fin Dated 28th June 2011. Non-compliance of DPE Guidelines determined on the basis of certificate submitted

will be penalized up to 1 mark at the discretion of Task Force at the time of MoU Evaluation.

c) **Non-Compliance of CSR Provisions as per Companies Act 2013 :** Non-compliance of CSR Provisions as per Companies Act 2013 will be penalised up to 1 mark at the time of MoU Evaluation.

d) **Other Non- Compliance:** Non-compliance of any directives of government including submission of data for Public Enterprises (PE) Survey, MOSPI data updation on their website etc. and non-compliance of requirements of regulators in serious cases may be penalized up to 1 mark depending on the degree and seriousness on non-compliance. CPSE have to give a certificate regarding compliance of directives of Government and requirement of regulators (Annexure - VIII).

ANNEXURE-IV TO THE DIRECTOR'S REPORT



M/s P.L. Tandon & Co.
CHARTERED ACCOUNTANTS

To,
The Members,
M/s. Northern Coalfields Limited,
Singrauli(M.P.).

CERTIFICATE

1. We have reviewed the compliance of conditions of Corporate Governance by Northern 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. We have conducted our review on the basis of the relevant records and documents maintained and produced to us for review and the information and explanation given to us by the Company
4. In our opinion and to the best of our information and according to the explanations given to us, subject to our observations, we certify that the Company has complied with the conditions of Corporate Governance except to the provisions related to composition of the Board of Directors and Audit Committee basically relating to the Independent Directors.
5. 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 P.L.TANDON & Co.

Chartered Accountants

Sd/-

(CA P.P.SINGH)

Partner

Membership No. 072754

ICAI Firm Reg. No. 000186C

Place: Singrauli

Date : 24th May, 2016



NORTHERN COALFIELDS LIMITED

ANNEXURE-V TO THE DIRECTOR'S REPORT

Form No. MR-3

SECRETARIAL AUDIT REPORT

FOR THE FINANCIAL YEAR ENDED 31/3/2016

[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,
Northern Coalfields Limited,
Singrauli (M.P.)-486889

I have conducted the Secretarial Audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by Northern Coalfields Limited (here in after called the company). Secretarial Audit was conducted in a manner that provided me a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing my opinion thereon.

Based on my verification of the Northern Coalfields Limited, books, papers, minute books, forms and returns filed and other records maintained by the company and also the information provided by the Company, its officers, agents and authorized representatives during the conduct of Secretarial Audit, I hereby report that in my opinion, the company has, during the audit period covering the financial year ended on 31st March, 2016 complied with the statutory provisions listed here under 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 here in after:

I have examined the books, papers, minute books, forms and returns filed and other records maintained by Northern Coalfields Limited for the financial year ended on 31/3/2016 according to the provisions of:

- (i) The Companies Act, 2013 (the Act) and the rules made there under;
- (ii) The Securities Contracts (Regulation) Act, 1956 ('SCRA') and the rules made thereunder; - NOT APPLICABLE
- (iii) The Depositories Act, 1996 and the Regulations and Bye-laws framed thereunder; - NOT APPLICABLE.
- (iv) Foreign Exchange Management Act, 1999 and the rules and regulations made there under to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings; - NOT APPLICABLE.
- (v) The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 ('SEBI Act'):-
 - (a) The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 2011; - NOT APPLICABLE.
 - (b) The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 1992;
 - (c) The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2009; - NOT APPLICABLE.
 - (d) The Securities and Exchange Board of India (Employee Stock Option Scheme and Employee Stock Purchase Scheme) Guidelines, 1999; - NOT APPLICABLE.
 - (e) The Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008; - NOT APPLICABLE.
 - (f) The Securities and Exchange Board of India (Registrars to an Issue and Share Transfer Agents) Regulations, 1993 regarding the Companies Act and dealing with client; - NOT APPLICABLE.
 - (g) The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2009; and
 - (h) The Securities and Exchange Board of India (Buy back of Securities) Regulations, 1998; - NOT APPLICABLE
- (vi) As informed by the Management other



applicable Laws have been complied (Mention the other laws as may be applicable specifically to the company).

I have also examined compliance with the applicable clauses of the following:

- (i) Secretarial Standards issued by The Institute of Company Secretaries of India.
- (ii) The Listing Agreements entered into by the Company with Stock Exchange(s), if applicable; NOT APPLICABLE.

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

I further report that

The Board of Directors of the Company is duly constituted with proper balance of Executive Directors, Non-Executive Directors and Independent Directors. The changes in the composition of the Board of Directors that took place during the period under review were carried out in compliance with the provisions of the Act. Adequate notice is given to all directors to schedule the Board Meetings, agenda and detailed notes on agenda were sent at least seven days 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.

Majority decision is carried through while the dissenting members' views are captured and recorded as part of the minutes.

I further report that

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.

I further report that during the audit period the company has following events:-

For example:

- (i) Public/Right/Preferential issue of shares/debentures/sweat equity, etc.- NIL
- (ii) Redemption/buy-back of securities - NIL
- (iii) Major decisions taken by the members in pursuance of section 180 of the Companies Act, 2013 - NIL
- (iv) Merger/amalgamation/reconstruction, etc. - NIL
- (v) Foreign technical collaborations - NIL

Place : SINGRAULI
Date : 18th April, 2016

Signature:
Name of Company Secretary in practice
KRUPESH MANKODI
FCS No.5773, CP No.: 4870



NORTHERN COALFIELDS LIMITED

ANNEXURE-VI TO THE DIRECTOR'S REPORT

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 Company (Management & Administration) Rules, 2014

I. REGISTRATION & OTHER DETAILS:

1.	CIN	U10102MP1985GOI003160
2.	Registration Date	Registration No.3160 dated 20.11.1985.
3.	Name of the company	NORTHERN COALFIELDS LIMITED
4.	Category/ Sub-category of the Company	Private Company (A subsidiary Company of Coal India Limited) Company within the meaning of Section 2(89) of the Companies Act, 2013.
5.	Address of the Registration office & contact details	Northern Coalfields Limited, Singrauli Colliery, PO. Singrauli, Dist. Singrauli (MP) 486 889
6.	Whether listed company	NO
7.	Name, Address & contact details of the Registrar & Transfer Agent, if any	

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]

S. 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	100.0

III. PARTICULAR OF HOLDING, SUBSIDIARY AND ASSOCIATE COMPANIES:

S. No.	Name and Address of the Company	CIN/GLN Associate	Holding/Subsidiary/	% of Share Held	Application Section
1.	Coal India Limited, 10, N S Road, Coal Bhawan, Kolkata, West Bengal-700001.	L23109WB1973 GOI028844	Holding	100.00	Sanction 2(46) of Companies Act' 2013

NORTHERN COALFIELDS LIMITED



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 [as on 01-04-2015]				No. of Shares held at the end of the year [as on 31-03-2016]				% change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
A. Promoter's									
(1) Indian:									
a) Individual/HUF	0	3	3	0.00	0	3	3	0.00	0.00
b) Central Govt.	0	0	0	0.00	0	0	0	0.00	0.00
c) State Govt.(s)	0	0	0	0.00	0	0	0	0.00	0.00
d) Bodies Corp.	0	1776725	1776725	100.00	0	1776725	1776725	100.00	0.00
e) Banks/ FI	0	0	0	0.00	0	0	0	0.00	0.00
f) Any other	0	0	0	0.00	0	0	0	0.00	0.00
Sub-Total(A)(1):	0	1776728	1776728	100.00	0	1776728	1776728	100.00	0.00
(2) Foreign:									
a) NRIs-Individuals	0	0	0	0.00	0	0	0	0.00	0.00
b) Other Individuals	0	0	0	0.00	0	0	0	0.00	0.00
c) Bodies Corp.	0	0	0	0.00	0	0	0	0.00	0.00
d) Banks/FI.	0	0	0	0.00	0	0	0	0.00	0.00
e) Any other	0	0	0	0.00	0	0	0	0.00	0.00
Sub Total(A)(2):	0	0	0	0.00	0	0	0	0.00	0.00
Total shareholding of Promoter (A)= (A)(1)+(A)(2)	0	1776728	1776728	100.00	0	1776728	1776728	100.00	0.00
Total shareholding of Promoter(A)	0	1776728	1776728	100.00	0	1776728	1776728	100.00	0.00
B. Public Shareholding									
(1) Institutions									
a) Mutual Funds	0	0	0	0.00	0	0	0	0.00	0.00
b) Banks/ FI	0	0	0	0.00	0	0	0	0.00	0.00
c) Central Govt.	0	0	0	0.00	0	0	0	0.00	0.00
d) State Govt. (s)	0	0	0	0.00	0	0	0	0.00	0.00
e) Venture Capital Funds	0	0	0	0.00	0	0	0	0.00	0.00
f) Insurance Companies	0	0	0	0.00	0	0	0	0.00	0.00
g) FIs	0	0	0	0.00	0	0	0	0.00	0.00
h) Foreign Venture Capital Funds	0	0	0	0.00	0	0	0	0.00	0.00
i) Others	0	0	0	0.00	0	0	0	0.00	0.00
Sub-total(B)(1):-	0	0	0	0.00	0	0	0	0.00	0.00
(2) Non-Institutions									
a) Bodies Corporate:									
i) Indian	0	0	0	0.00	0	0	0	0.00	0.00
ii) Overseas	0	0	0	0.00	0	0	0	0.00	0.00
b) Individuals:									
i) Individual shareholders holding nominal share capital in excess of Rs 1 Lakh	0	0	0	0.00	0	0	0	0.00	0.00
ii) Individual shareholders holding nominal share capital in excess of Rs 1 lakh	0	0	0	0.00	0	0	0	0.00	0.00
c) Others (specify):									
Non Resident Indians	0	0	0	0.00	0	0	0	0.00	0.00
Overseas Corporate Bodies	0	0	0	0.00	0	0	0	0.00	0.00
Foreign Nationals	0	0	0	0.00	0	0	0	0.00	0.00
Clearing Members	0	0	0	0.00	0	0	0	0.00	0.00
Trusts	0	0	0	0.00	0	0	0	0.00	0.00
Foreign Bodies- D R	0	0	0	0.00	0	0	0	0.00	0.00
Sub-total(B)(2):-	0	0	0	0.00	0	0	0	0.00	0.00
Total Public Shareholding (B)= (B)(1)+(B)(2)	0	0	0	0.00	0	0	0	0.00	0.00
C. Shares held by Custodian for GDRs & ADRs	0	0	0	0.00	0	0	0	0.00	0.00
Grand Total (A+B+C)	0	1776728	1776728	100.00	0	1776728	1776728	100.00	0.00



NORTHERN COALFIELDS LIMITED

ii.) Shareholding of Promoter:

S. No.	Shareholder's Name	Shareholding at the beginning of the year [as on 01-04-2015]			Shareholding at the end of the year [as on 31-03-2016]			% change in shareholding during the year
		No. of Shares	% of total Shares of the company	% of Shares Pledged/encumbered to total shares	No. of Shares	% of total Shares of the company	% of Shares Pledged/encumbered to total shares	% change in share holding during the year
1.	Coal India Limited	1776728	100		1776728	100		nil

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

S. No.	Particular	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.	At the beginning of the year	1776728	100	1776728	100
2.	Datewise Increase/Decrease in Promoters Shareholding during the year specifying the reason for increase/decrease (e.g. allotment/transfer/bonus/sweat equity etc);	No Change			
3.	At the end of the year	1776728	100	1776728	100

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 31-03-2016]	
1.	--	--	--	--	--

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 T. K. Nag, CMD				
	At the beginning of the year	1	0.00	1	0.00
	Datewise 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	0.00	1	0.00
2.	Ms. Shantilata Sahu, Director (Personnel)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
3.	Shri P.S.R.K. Sastry, Director (Finance)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00

NORTHERN COALFIELDS LIMITED



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
4.	Shri Gunadhar Pandey, Director (Technical/Operations)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
5.	Shri Jawahar Lal Singh, Director (Technical/P&P) (Appointed w.e.f. 26.09.2015)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
6.	Shri Vivek Bharadwaj, Director (ceased w.e.f. 20.4.2015)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
7.	Shri Rajesh Kumar Sinha, Director (Appointed w.e.f. 20.04.2015)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
8.	Shri B. K. Saxena, Director (ceased w.e.f. 01.02.2016)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise Increase/Decrease in Promoters Shareholding during the year specifying the reasons for increase/decrease (e.g. allotment / transfer / bonus / sweat equity etc.):	Transfer of one share on 29.05.2015			
	At the end of the year	1	0.00	1	0.00
9.	Shri S.N. Prasad, Director (Appointed w.e.f. 16.02.2016)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
10.	Shri S. J. Sibal, Director (ceased w.e.f. 29/08/2015)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00



NORTHERN COALFIELDS LIMITED

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
11.	Shri A. K. Gupta, Director (ceased w.e.f. 29/08/2015)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
12.	Shri S.K. Maheshwari, Director (Appointed w.e.f. 17/11/2015)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
13.	Shri A.K. Agrawal, Director (Appointed w.e.f. 17/11/2015)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
14.	Shri D.K. Sharma, Company Secretary (ceased w.e.f. 20.02.16)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00
15.	Shri P Lazar (Appointed w.e.f. 20.02.16)				
	At the beginning of the year	0.00	0.00	0.00	0.00
	Datewise 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	0.00	0.00	0.00	0.00

VI) Indebtedness

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

Indebtedness at the beginning of the financial year	Secured loans excluding deposits	Unsecured loans	Deposits	Total indebtedness
i) Principal amount	Nil	Nil	Nil	Nil
ii) interest due but not paid	Nil	Nil	Nil	Nil
iii) interest accrued but not due	Nil	Nil	Nil	Nil
TOTAL (i+ii+iii)	Nil	Nil	Nil	Nil
Change in indebtedness during the financial year				
Addition	Nil	Nil	Nil	Nil
Reduction	Nil	Nil	Nil	Nil
Net change	Nil	Nil	Nil	Nil
Indebtedness at the end of the financial year				
i) Principal amount	Nil	Nil	Nil	Nil
ii) interest due but not paid	Nil	Nil	Nil	Nil
iii) interest accrued but not due	Nil	Nil	Nil	Nil
TOTAL (i+ii+iii)	Nil	Nil	Nil	Nil

VII) Remuneration of Directors and Key Managerial Personnel:

A. Remuneration to Managing Director, Whole-Time Directors and/or Manager

(in Rupees)

S.N	Particular of Remuneration	Name of MD/WTM/Manager					Total Amount
		Shri. Tapas Kumar Nag, CMD, NCL Whole year	Ms. Shantilata Sahu, Director (Personnel) Whole Year	Shri Gunadhar Pandey, Director (Technical/Op.) Whole year	Shri PSRK Sastry, Director (Finance). Whole year	Shri J.L. Singh, Director (Technical/ P&P) Assumed charge w.e.f. 26/09/2015	
1.	Gross salary						
	(a) Salary as per provision contained in section 17(1) of the Income-Tax Act, 1961	2660236.09	2836432.02	2313833.17	2288709.0	1015642.56	11114852.84
	(b) Value of perquisites u/s 17(2) Income-tax Act, 1961	148546.76	132629.5	139195.41	144265.21	68538.33	633175.21
	(c) Profit in lieu of salary under section 17(3) Income- tax Act, 1961	--	--	--	--	--	--
2.	Stock Option	--	--	--	--	--	--
3.	Sweat Equity	--	--	--	--	--	--
4.	Commission -as% of profit -others, specify	--	--	--	--	--	--
5.	Others, please specify	--	--	--	--	--	--
	Total(A)	2808782.85	2969061.52	2453028.58	2432974.21	1084180.89	11748028.05

B. Remuneration to Other Directors:

(in Rupees)

S.N	Particulars of Remuneration	Name of Directors				Total Amount
1.	Independent Directors	Shri Surinder Jit Sibal	Shri Akshay Kumar Gupta	Shri Sanjeev Kumar Maheshwari w.e.f. 17/11/2015	Shri Arun Kumar Agrawal 17/11/2015	
	Fee for attending board and committee meetings	240000	180000	90000	90000	600000
	Commission	--	--	--	--	--
	Others, please specify					
	Total (1)	240000	180000	90000	90000	600000
2	Other Non-Executive Directors:	Shri Vivek Bharadwaj Ceased w.e.f. 20/04/2015	Shri Bipin Kumar Saxena Ceased w.e.f. 31/01/2016	Shri Rajesh Kumar Sinha Appointed w.e.f. 20/04/2015	Shri S.N. Prasad Appointed w.e.f. 16/02/2016	
	Fee for attending board committee meetings	--	--	--	--	--
	Commission	--	--	--	--	--
	Others, please specify	--	--	--	--	--
	Total (2)	--	--	--	--	--
	Total (B)= (1+2)	--	--	--	--	--



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

S.No	Particular of Remuneration	Key Managerial Personnel			Total Amount
		Shri P.S.R.K. Sastry*	Shri Devendra Kumar Sharma (Ceased to be Company Secretary w.e.f. afternoon of 20/02/2016)	Shri P Lazar (Assumed Charge as Company Secretary w.e.f. afternoon of 20/02/2016)	
1.	Gross salary				
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961	No Additional remuneration was paid for holding the position of Chief Financial Officer	856352.64	238546.20	1094898.84
	(b) Value of perquisites u/s 17(2) Income-tax Act, 1961		62648.53	17887.53	80536.06
	(c) Profits in lieu of salary under section 17(3) Income-tax Act, 1961		--	--	--
2.	Stock Option		--	--	--
3.	Sweat Option		--	--	--
4.	Commission- as % of profit others, specify...		--	--	--
5.	Others, please specify				
	Total	-	9,19,001.17	256433.73	1175434.90

* No additional remuneration has been paid for the capacity of CFO, NCL.

VIII. 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					
Punishment					
Compounding			None		
B. Directors:					
Penalty					
Punishment					
Compounding			None		
C. Other Officers in Default:					
Penalty					
Punishment					
Compounding			None		

ANNEXURE-VII TO THE DIRECTOR'S REPORT

Annual Report on CSR Activities for the Financial Year 2015-16 as per Clause (O) of Sub-section (3) of section 134 of the Companies Act 2013 read with Rule 8 of Companies (CSR Policy) Rules, 2014

1.0 Brief outline of the NCL's CSR Policy:

1.1 Northern coalfields Limited (NCL) follows the CIL's Policy for Corporate Social Responsibility (CSR) approved by CIL Board in its 307th meeting held on 29th May, 2014 and subsequently revised by CIL Board in its 321st meeting held on 15th October, 2015. This policy has been framed after incorporating the features of the Companies Act 2013 and as per notification issued by Ministry of Corporate Affairs, Govt. of India on 27.02.2014 as well as DPEs guidelines.

1.2 The main objective of CSR policy is to lay down guidelines for the company to make CSR a key business process for sustainable development for the Society. It aims at supplementing the role of the Govt. in enhancing welfare measures of the society based on the immediate and long term social and environmental consequences of their activities.

1.3 NCL has adopted Corporate Social responsibility as a strategic tool for sustainable growth. The geographical area where NCL is situated i.e. parts of Singrauli district (Madhya Pradesh) and parts of Sonbhadra district (Uttar Pradesh) is an under-developed area of India with poor infrastructure, healthcare facilities, literacy & employment rate. NCL endeavors towards the upliftment of the poor and underprivileged people of this area through various schemes/activities and also by sharing its in-house facilities with them.

1.4 The primary beneficiaries of CSR are land oustees, PAP and those staying within the radius of 25Kms of the Project. Poor and needy section of the society living in other parts of Uttar Pradesh and Madhya Pradesh are the secondary beneficiaries.

1.5 The scope of CSR activities undertaken by NCL is as per Schedule VII of New Companies Act 2013.

1.6 The fund for the CSR is allocated based on 2% of the average net profit of the Company for the three immediate preceding financial years or Rs. 2.00 per tonne of Coal Production of previous year whichever is higher. The unspent amount in CSR budget in a particular year will not lapse and shall be added with CSR budget of subsequent year.

1.7 NCL has a Board Level Committee on CSR and Sustainable Development which reviews the implementation of CSR activities in every six months and recommends the amount of expenditure to be incurred on CSR activities.

1.8 NCL Board level CSR & SD Committee meetings were held on 26th June 2015 (7th meeting) and on 1st Feb 2016 (8th meeting) in FY 2015-16.

2.0 Overview of CSR activities/Projects undertaken by NCL during the year 2015-16

2.1 In the financial year 2015-16, NCL has done CSR activities in areas of building infrastructure, water supply, skill development, healthcare, education etc. with a total

expenditure of Rs. 153.97 crores as against the fund provision of Rs. 76.6 crores for the year 2015-16. Also, NCL released an amount of Rs. 84.99 crores to Hindustan Prefab Limited (HPL) and Rs. 17.29 crores to Rajya Shiksha Kendra, Bhopal in the year 2015-16 for construction of 4553 and 1680 schools toilets respectively under Swachh Vidyalay Abhiyan.

The broad CSR heads and corresponding expenditure are as follows:-

i. Roads (GAON JODO ABHIYAN)

NCL's Gaon Jodo Abhiyaan is a step taken by NCL to connect the different villages in Singrauli and adjoining areas with town areas with roads. With the road connectivity, the villagers have started bringing their products to market which otherwise was being arranged through middleman. This has immediately increased their earning capacity. Further many unemployed youths are getting jobs in the town with the start of public transport. In case of any health care emergency they are able to reach our company hospital or private doctors in time. The travel time has reduced significantly. NCL has constructed/carpeted/widened 30 kms of roads approximately in the year 2015-16 with a total expenditure of Rs. 12.00 crores.



Hardi to Dhatura 5.6 km concrete road

ii. Infrastructure (AADHAR):

Infrastructure works undertaken by NCL in the year 2015-16 includes Construction of community halls in villages, electrification of villages and distribution of solar lanterns to poor & needy people, construction of toilets etc. with a total expenditure of Rs. 4.73 crores.



Community Hall at Ajgurh



NORTHERN COALFIELDS LIMITED



Community Hall at Sarai

iii. Water Supply (SWACHH JAL)-

NCL has installed 38 RO plants, 250 hand pumps in nearby villages to provide safe drinking water. NCL has also constructed 4 ponds and 1 check dams in different villages around NCL. The total expenditure under this head is of Rs. 8.18 crores.



R.O Plant at Rehta Village



Pond at Khirwa

iv. Skill Development & Employment Generation (KAUSHAL)-

NCL has imparted different types training viz. Poultry farming, BPO Training, Welder, Electrician, Fitter training, Fisheries, Candle making, LMV driving training, bag making training, beautician training, embroidery and tailoring training for employment generation through qualified trainers to the unemployed

youths (both male & female) of the nearby villages with an expenditure of Rs. 0.89 crores.



Small Holder Poultry Project



Beauty Parolur Training Program

v. Health (SAB SWASTH)-

Besides healthcare facilities provided to poor villagers in different project dispensaries, NCL has organized health camps like family planning camp, cancer detection camp for women, urology camp, diabetic camp, eye camp, child health checkup camp etc. in different projects, Central Hospital and NSC. The expenditure incurred by NCL Hospitals and dispensaries in these camps is Rs. 2.07 crores.



Women Health Awareness Program



Health & Hygiene Talk

- vi. Sports/Art & Culture (KHEL TARANG) - NCL has contributed for the promotion of Sports/Art & culture with an expenditure of Rs. 0.48 crores. NCL has organized sports promotion camps for promoting Kabaddi and Volley Ball, sponsored National Archery players Atul Verma & Vijay Kumar.



Volley Ball Talent Search Program

- vii. Education (SAB SAKSHAR)- NCL has contributed in various educational activities like deficit grant, construction of school buildings, utensils distribution to 8000 school children for mid day meal, laboratory in schools, supply of furniture & dari/carpets to Govt. schools etc with an expenditure of Rs. 13.47 crores.



School Laboratory



Higher Secondary School Building

2.2 Swachh Vidyalaya Abhiyan

NCL was actively involved in Swachh Vidyalaya Abhiyan, a national campaign by the Government of India. Under this program NCL has constructed/repared 6233 toilets in government schools of 12 districts of Madhya Pradesh through Hindustan Prefab Limited (A Govt. of India Unit) and Rajya Shiksha Kendra, Bhopal.



Handing over of Toilet at Sarpanch at Khilkheda, Rajgarh



Handing over of Toilet at Dhora Ashoknagar

2.3 Web link for the CSR policy and programs

The CSR Policy and Programs/projects can be viewed at: <http://www.ncl.nic.in/csr/csr.php>

3.0. Composition of the Sustainable Development and CSR Committee

Considering the provision of Section 135 of Companies Act, 2013, the Sustainable Development and CSR Board level committee was re-constituted in the 200th Board meeting held on 18.12.2015 vide item no 200/C-5 comprises of following members:

a. Prof A.K. Agrawal, Part-time non official Director, NCL	: Chairman
b. Shri S.K. Maheshwari, Part-time non official Director, NCL	: Member
c. Ms Shantilata Sahu, Director Personnel), NCL	: Member
d. Shri Gunadhar Pandey, Director Technical (Operations), NCL	: Member
e. Shri P.S.R.K. Sastry, Director (Finance), NCL	: Member
f. Shri J.L. Singh, Director Technical (Project & Planning)	: Member

Shri S.P Singh, GM (Civil/CSR), NCL will be the Nodal Officer of the committee.

4.0 Average net profit of the company for last three financial years



NORTHERN COALFIELDS LIMITED

Financial Year	Net Profit (in Crores)
2012-13	4420.58
2013-14	3355.71
2014-15	3713.47
Average net profit for last three years	3829.92

5.0. Prescribed CSR Expenditure (two per cent of the amount as in item 4 above)

The prescribed CSR expenditure is Rs. 76.6 Crores (Seventy six Crores sixty lakhs only) which is equal to 2% of the average net profit of last three years.

6.0. Details of CSR amount spent during the financial year

6.1 Total amount to be spent by NCL under CSR for the financial year 2015-16 was Rs. 76.6 Crores (Seventy six crores and Sixty Lakhs only)

6.2 NCL has released an amount of Rs. 183.71 crores under CSR for the financial year 2015-16.

Rs. 40.14 crores was released to HPL in 2014-15.

Rs. 84.99 crores has been released to Hindustan Prefab Limited (HPL) in 2015-16.

Out of Rs. 125.14 crores released to HPL till date for construction/repair of 4553 toilets, HPL has submitted utilization certificate for Rs. 111.68 crores; utilization for rest Rs. 13.47 crores is yet to be received.

An amount of Rs.17.29 crores has been released for construction/repair of 1680 toilets to Rajya Shiksha Kendra, Bhopal under Swachh Vidyalaya Abhiyan, utilization certificate for the above amount is yet to be received from state govt.

NCL's CSR expenditure including liabilities for the year 2015-16 is Rs. 153.97 crores. The whole amount allocated to CSR for financial year 2015-16 was spent, unspent of last financial year 2014-15, Rs. 18.51 crore was also spent during the current year.

6.3 Manner in which the CSR amount spent during the financial year

The details of the amount spent during the financial year 2015-16 in attached as Annexure-1

7.0 Implementation and Monitoring of CSR Policy

The implementation and monitoring of CSR Policy, is in Compliance with CSR objectives and Policy of the Company.

Sd/-
T.K. Nag
CMD, NCL

Sd/-
Prof A.K Agrawal
Chairman, SD & CSR committee

Sd/-
Shantilata Sahu
Director (P), NCL

Dated: 27.05.2016
Place. Singrauli.

ANNEXURE TO THE CSR REPORT

DETAILS OF AMOUNT SPENT DURING FINANCIAL YEAR 2015-16 UNDER CSR

Sl. No.	CSR Activity	Sector in which project in covered	Project	Sanction fund (in lakhs)	Expenditure in 2015-16 including liability (in lakhs)	Cumulative Expenditure (in lakhs)	Implementation Agency
1	WBM and carpeting from Kachni main road to Aml. Main road near Arjun Kushwaha house	Rural Development	Amlori	45	15.81	15.81	Amlorhi Project NCL
2	Construction of community hall in ward no. 43 Hirwa village	Rural Development	Amlori	20.97	23.4	23.4	Amlorhi Project NCL
3	Construction of CC road from Samudaik Bhawan to Biar Adivasi Basti	Rural Development	Amlori	40	1.44	30.86	Amlorhi Project NCL
4	Running and maintenaine of R.O plant installed at villages	Healthcare	Amlori	3.6	7.8	16.1	Amlorhi Project NCL
5	Tanker engaged by Nagar Palika Nigam for water supply in villages	Healthcare	Amlori	2.48	2.48	2.48	Amlorhi Project NCL
6	Other Misc works	Rural Development	Amlori	0.13	0.13	0.13	Amlorhi Project NCL
7	Expenditure towards IA/DA on construction of toilets	Swachh Vidyalaya Abhiyaan	Amlori	18.74	18.74	18.74	Amlorhi Project NCL
8	Remuneration for Tailoring prog	Gender Equality	Amlori	0.5	0.5	0.5	Amlorhi Project NCL
9	Construction of CC road at Chanduwar village	Rural Development	Bina	390	34.5	34.5	Bina Project NCL
10	Providing of common toilets for ladies and gents, along with drinking water arrangement (2 sets) at Chandwar village.	Healthcare	Bina	20	18.3	18.3	Bina Project NCL
11	Security Deposit for Electricity Connection for RO	Healthcare	Bina	69.7	69.7	69.7	Bina Project NCL
12	For supply of Water through tankers in identified villages	Healthcare	Bina	30	6.66	6.66	Bina Project NCL
13	Running and Maintance of tailoring center (Sewing Training)	Gender Equality	Bina	4	2.61	4.41	Bina Project NCL
14	Diabetes and Hypertension Check-up and Treatment Camp	Healthcare	Bina	2	1.97	1.97	Bina Project NCL
15	Providing concrete approach road to Sati Tola of Bansi village under CSR scheme	Rural Development	Bina	75	1.26	52.31	Bina Project NCL
16	Providing marriage hall/community center for villagers of Jamshila Gharsari, Chanduar at Gharsari village under CSR scheme at Bina	Rural Development	Bina	75	1.55	78.1	Bina Project NCL
17	Construction of boundary wall and kitchen room in Barwani Primary School (East Side) of Bina Project under CSR scheme	Rural Development	Bina	1.5	1.5	1.5	Bina Project NCL
18	Repair of old road 3.00 km at Gharsari village under CSR scheme at Bina	Rural Development	Bina	10	0.91	19.41	Bina Project NCL
19	Providing Commissioning and installation of 09nos. of RO plant (8nos. Of 1000LPH & 1 nos. of 500 LPH capacity) in the village of Barwani, Chanduar, Gharsar and Kohrawal	Healthcare	Bina	84.75	84.75	84.75	Bina Project NCL
20	Repair of community centre West of Railway line roof tarfelting work, stair case of approach way and drain construction work at Gharsari village under CSR scheme at Bina	Rural Development	Bina	5	0.02	0.02	Bina Project NCL
21	Child health check up camp	Healthcare	Bina	2	1.68	1.68	Bina Project NCL
22	Construction of Community hall in two villages viz. Naudiha, Kasar	Rural Development	Block B	95	74.36	74.36	Block B Project NCL
23	Construction of CC road from Panchayat ghar to house of Anis Khan via house of Shivprasad at Solang	Rural Development	Block-B	70	49.73	62.97	Block B Project NCL
24	Check dam over Bijul River at Kasar	Environment Sustainability	Block-B	35	13.64	27.32	Block B Project NCL
25	Training prog for village under CSR	Education and Skills	Block-B	0.19	0.19	0.19	Block B Project NCL
26	Training prog for village under CSR (Voice of people)	Education and Skills	Block B	1	1	1	Voice of people
27	Fashion designing training	Education and Skills	Block-B	3.99	3.99	3.99	Block B Project NCL
28	Skill development training through CBWE	Education and Skills	Block-B	4	0	0	Voices of People as recommended by CBWE, Jabalpur



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Sl. No.	CSR Activity	Sector in which project in covered	Project	Sanction fund (in lakhs)	Expenditure in 2015-16 including liability (in lakhs)	Cumulative Expenditure (in lakhs)	Implementation Agency
29	Rural sports tournament	Rural Sports	Block-B	2	2	2	Block B Project NCL
30	Rural sports tournament	Rural Sports	Block-B	0.6	0.6	0.6	Block B Project NCL
31	Rural sports tournament(gift Supply)	Rural Sports	Block B	0.39	0.39	0.39	Block B Project NCL
32	Construction of ponds in Gorbi village Chitahi tola	Rural Development	Block-B	32	0.08	26.28	Block B Project NCL
33	Medical camps for villagers in Ajgud	Healthcare	CWS, Jayant	10	4.63	4.63	CWS, NCL
34	Construction of community hall at Jaitpur for use of pipralal,jaitpur and other local residents	Rural Development	CWS, Jayant	60	46.54	46.54	CWS, NCL
35	Repairing and widening of road from main road to primary school of Mudwani village & Extension of road by 300 mt.	Rural Development	Dudhichua	60	16.55	38.01	Dudhichua Project NCL
36	Supply & installation of 20 Nos. handpump under CSR scheme in different villages	Healthcare	Dudhichua	8.52	2.28	8.52	Dudhichua Project NCL
37	Potable water supply by Installation of RO/through pipeline in villages around operational area of NCL including 10 yrs operations and 8 years maintenance	Healthcare	Dudhichua	74.35	1.2	19.51	Dudhichua Project NCL
38	Dropping of fish seeds at Mudwani Dam and fishery training	Technology Incubation	Dudhichua	1.5	1.11	1.11	Dudhichua Project NCL
39	Organising sports competition at Mudwani village	Rural Sports	Dudhichua	0.6	0.6	0.6	Dudhichua Project NCL
40	Providing playing equipment and study material to mudwani school children	Education and Skills	Dudhichua	0.9	0.23	0.23	Dudhichua Project NCL
41	Supply of poultry seeds, food for chicken and other required materials for poultry farm in Mudwani	Technology Incubation	Dudhichua	2	0.54	0.54	Dudhichua Project NCL
42	Honorium to Instructor / Misc. Motorised sewing machine equipment / clothes	Education Incubation	Dudhichua	0.52	0.18	0.18	Dudhichua Project NCL
43	Tubewell handpump repairing	Rural Development	Dudhichua	1	0.97	0.97	Dudhichua Project NCL
44	Conducting health camps & Distribution of medicines	Healthcare	Dudhichua	10	2.32	2.32	Dudhichua Project NCL
45	Honorarium to instructor for tailoring and picco training to unemployed women and procurement of related materials for 3 years	Gender Equality	Dudhichua	2	0.28	0.28	Dudhichua Project NCL
46	Construction of school toilets through HPL MoU	Swachh Vidyalaya Abhiyaan	HQ	13100	11168	15182	Hindustan Prefab Limited
47	Deficit Grant to School booked for non-NCL wards under CSR 2015-16	Education and Skills	HQ	1184.14	1184	1184	NCL HQ
48	Construction of Link Road from Khirwa to Ajgurah(3.0 Km)	Rural Development	HQ	240	226.84	226.84	NCL HQ
49	Installation of 250 hand pumps in nearby villages	Healthcare	HQ	175	187.33	187.33	NCL HQ
50	Construction of Community Hall in Chitrangi and Sarrai	Rural Development	HQ	95	108.16	108.16	NCL HQ
51	Construction of CC road at Hardi village to Ghatuvarwa	Rural Development	HQ	350	91.1	375.67	NCL HQ
52	Construction of CC road from Khirwa to main road	Rural Development	HQ	100	83.31	83.31	NCL HQ
53	Deepening of Pond at Piparkhad, Khirwa and Ajgudh	Environment Sustainability	HQ	85	62	62	NCL HQ
54	Construction of road from Karela to Ajgurh	Rural Development	HQ	75	57.81	57.81	NCL HQ
55	Construction of Community Hall at Ajgurah	Rural Development	HQ	56.64	56.64	56.64	NCL HQ
56	Construction of Three Nos. Laboratory at Govt. Higher Secondary School Karela	Rural Development	HQ	30	31.44	31.44	NCL HQ
57	Construction of additional rooms and hall in Pidartali Govt. school	Rural Development	HQ	50	29.36	29.36	NCL HQ
58	Construction of Sulabh Sauchalaya in Ghorawal	Rural Development	HQ	70	26.73	26.73	NCL HQ
59	Construction of stage at Ghorawal	Rural Development	HQ	20	0.39	27.25	NCL HQ

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Sl. No.	CSR Activity	Sector in which project in covered	Project	Sanction fund (in lakhs)	Expenditure in 2015-16 including liability (in lakhs)	Cumulative Expenditure (in lakhs)	Implementation Agency
60	Widening and resurfacing of road from Singrauli railway station to Parsohar	Rural Development	HQ	1000	69.75	1520.33	NCL HQ
61	Construction of CC road at Ajgurh	Rural Development	HQ	0.15	0.15	0.15	NCL HQ
62	Supply of 8000 plates and bowls in Government schools	Education and Skills	HQ	22.64	22.64	22.64	NCL HQ
63	Training camp for rural youth Kabaddi etc	Rural Sports	HQ	15	15.93	15.93	NCL HQ
64	World renewable spiritual trust Vindyanagar	Environment Sustainability	HQ	0.1	0.1	0.1	NCL HQ
65	Financial assistance to poor students	Education and Skills	HQ	0.66	0.66	0.66	NCL HQ
66	Supply of sports material under CSR to villagers	Rural Sports	HQ	19.65	19.65	19.65	NCL HQ
67	Financial assistance to poor villagers for treatment	Healthcare	HQ	2.1	2.1	2.1	NCL HQ
68	Supply of sports item under CSR to training of village youth	Rural Sports	HQ	0.94	0.94	0.94	NCL HQ
69	Talent search and training for rural youth for Kabaddi etc	Rural Sports	HQ	0.92	0.92	0.92	NCL HQ
70	Setting up of Cooperative Poultry Farm	Technology Incubation	HQ	125	25	125	Zila Panchayat Singrauli
71	Construction of Hostel for SC/ST in ITI Waidhan	Education and Skills	HQ	150	25	25	NCL HQ
72	Electrification of Jharia Tola of Karela village by MPPKVV Co.Ltd	Rural Development	HQ	25	19.95	19.95	MPPKVV Co. Ltd
73	Distribution of woolen blankets to poor and needy people living around operational area of NCL	Healthcare	HQ	15.92	8.3	8.3	NCL HQ
74	Deepening of Pond at Karela village	Environment Sustainability	HQ	20	13.61	13.61	NCL HQ
75	Construction of CC road at Birkuniya and Piparkhad	Rural Development	HQ	20	12.35	12.35	NCL HQ
76	Construction of CC road at Mayaram College	Rural Development	HQ	15	11.05	11.05	NCL HQ
77	3 Nos submersible pump at Birkuna Village	Healthcare	HQ	5	4.03	4.03	NCL HQ
78	Providing platform to local villagers to showcase, promote and sell their products in Grameen Mela organised by Kriti Mahila Mandal	Rural Development	HQ	1.5	1.5	1.5	NCL HQ
79	Construction of a conference hall in Saraswati Shishu mandir higher Secondary School, Singrauli	Rural Development	HQ	35	1.12	1.12	NCL HQ
80	Training Assistance to shri Vijay Kumar, and Atul Verma for participating in youth world archery championship	Rural Sports	HQ	1	1	1	NCL HQ
81	Deepening of pond in Kanhwad village in Chatri	Environment Sustainability	HQ	25	0.23	0.23	NCL HQ
82	Black Topping of Approach Road from Khutar Main road to Kusmahra Main Road(approx. 2.5Km)	Rural Development	Jayant	200	62.6	62.6	Jayant Project NCL
83	construction of 3 nos. of class room for govt. high school Kushwai	Rural Development	Jayant	25	22.9	26.96	Jayant Project NCL
84	Construction of 200 mtr RCC road at Saraswah raja village	Rural Development	Jayant	10.2	2.08	2.08	Jayant Project NCL
85	Installation of Solar System for energy and hot water supply at JnT	Environment Sustainability	Jayant	10	10	10	Jayant Project NCL
86	Expenses related to Swachha Bharat Abhiyan	Swachh Vidyalaya Abhiyaan	Jayant	12.27	12.27	12.27	Jayant Project NCL
87	Installation of R.O. at Jaitpur and Saraswah Village	Healthcare	Jayant	32	5.39	23.29	Jayant Project NCL
88	Cutting and Tailoring to women in nearby villages & tailoring	Gender Equality	Jayant	3.5	0.42	0.67	Jayant Project NCL
89	Organising free medical camps in villages for BPL persons	Healthcare	Jayant	3.5	0.98	3.27	Jayant Project NCL



NORTHERN COALFIELDS LIMITED

Sl. No.	CSR Activity	Sector in which project is covered	Project	Sanction fund (in lakhs)	Expenditure in 2015-16 including liability (in lakhs)	Cumulative Expenditure (in lakhs)	Implementation Agency
90	Supply of water through tanker in identified villages around operational area of NCL	Healthcare	Jayant	6.1	3.14	3.14	Jayant Project NCL
91	Literacy drive for BPL women, Black board, chalk, copy, pen, pencil & misc items	Gender Equality	Jayant	1.5	0.36	0.57	Jayant Project NCL
92	Construction of CC Road from Samshan Ghat Chatka to Pidartali (3KM) under CSR at Jhingurda	Rural Development	Jhingurda	200	174.57	174.57	Jhingurda Project NCL
93	Widening, Strengthening and carpeting of approach road from Jhingurda to Auri mela upto Tippajharia dam under CSR	Rural Development	Jhingurda	100	78.97	78.97	Jhingurda Project NCL
94	Voice of people, as recommended by CBWE, Jabalpur vocational training for self employment of PAPs	Education and Skills	Jhingurda	14.73	14.73	14.73	Voice of People
95	Construction of Community Hall at Jhingurda Village in ward No. 1 via Panjreh and Chatka Basti	Rural Development	Jhingurda	52.89	58.76	58.76	Jhingurda Project NCL
96	Construction of Community Hall at Churki Village under CSR 2014-15	Rural Development	Jhingurda	60	56.77	56.77	Jhingurda Project NCL
97	Mahila mandal Jhingurda running and maintainance of stitching classess	Gender Equality	Jhingurda	0.8	0.8	0.8	Jhingurda Project NCL
98	RO Plants	Healthcare	Jhingurda	9.79	9.79	9.79	Jhingurda Project NCL
99	Supply of drinking water near villagers	Healthcare	Jhingurda	1.44	1.44	1.44	Jhingurda Project NCL
100	RO Operation	Healthcare	Jhingurda	2.6	2.6	2.6	Jhingurda Project NCL
101	LOCAL VILLAGE Organising COMMITTEE, Jhingurda organizing village sports in and around Jhingurda Project	Rural Sports	Jhingurda	2	2	2	Jhingurda Project NCL
102	CC road Pindertali	Rural Development	Jhingurda	21.69	21.69	185.58	Jhingurda Project NCL
103	Construction of training center	Rural Development	Jhingurda	14.7	14.7	14.7	Jhingurda Project NCL
104	Community of CC road Chakaria village	Rural Development	Jhingurda	0.21	0.21	180.25	Jhingurda Project NCL
105	Construction of CC road Isri Tola	Rural Development	Jhingurda	3.16	3.16	88.84	Jhingurda Project NCL
106	Construction of bus stand near Rehta more	Rural Development	Kakri	5.12	5.12	5.12	Kakri Project NCL
107	Construction of Toilet & approach road for Middle School at Garbandha Village.	Rural Development	Kakri	1.87	1.87	7.71	Kakri Project NCL
108	Renovation of play ground, construction of public platform at Garbandha Village.	Rural Development	Kakri	3	3	3	Kakri Project NCL
109	Construction of Sulabh Sauchalaya complex at Auri More including water supply arrangement to the complex.	Healthcare	Kakri	1.94	1.94	20.57	Kakri Project NCL
110	Construction of check dam for irrigation purpose at Ranhore Village.	Environment Sustainability	Kakri	1.19	1.19	12.32	Kakri Project NCL
111	Providing & fixing of 13 Nos. 1000 LPH capacity water purifier RO system including repair & maintenance for 12 months in Rehta & Bansi Village near Kakri Project(a)	Healthcare	Kakri	62.31	62.31	62.31	Kakri Project NCL
112	Electrification work of RO Plant by E&M department(b)	Rural Development	Kakri	126.87	128.07	130.07	Kakri Project NCL
113	TA/ DA Expenditure related to Sl. No. 9 (a)	Swachh Vidyalaya Abhiyaan	Kakri	15.32	15.32	15.32	Kakri Project NCL
114	Construction of tailoring & embroidery training center at Kakri Project under CSR Scheme	Gender Equality	Kakri	4.75	4.75	4.75	Kakri Project NCL
115	Payment made to Jal Nigam for supply of drinking water to nearby village of Kakri Project	Healthcare	Kakri	54.44	54.44	54.44	Jal Nigam
116	Vehicle used for CSR works	Rural Development	Kakri	2.25	2.25	2.25	Kakri Project NCL
117	Stitching & tailoring training of local girls & ladies in & around the colony of Kakri Project	Gender Equality	Kakri	0.48	0.48	0.48	Kakri Project NCL

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Sl. No.	CSR Activity	Sector in which project in covered	Project	Sanction fund (in lakhs)	Expenditure in 2015-16 including liability (in lakhs)	Cumulative Expenditure (in lakhs)	Implementation Agency
118	DM & HT camp at gram Garbandha, Ranhore villages	Healthcare	Kakri	1.65	1.65	1.65	Kakri Project NCL
119	Child & Mother care camp/ school health checkup camp in village logendra/ Ranhore	Healthcare	Kakri	1.57	1.57	1.57	Kakri Project NCL
120	Construction of Sulabh souchalya at 5 places 4 ten seater and 1 five seater	Healthcare	Khadia	81.7	77.52	77.52	Khadia Project NCL
121	Construction of box-culvert and retaining wall in Nallah connecting Sector B and Sector C of Ambedkarnagar	Rural Development	Khadia	50	36.77	36.77	Khadia Project NCL
122	Heightening of boundary wall for primary and junior high school at Ambedkarnagar	Education and Skills	Khadia	32	29.66	29.66	Khadia Project NCL
123	Village health camps in Ambedkarnagar, Kota basti, Raja Parswar, Kahsi Bazaar, Khadi Gaon vistar	Healthcare	Khadia	10	10	10	Khadia Project NCL
124	Potable water supply by Installation of RO/through pipeline in villages around operational area of NCL	Healthcare	Khadia	51.56	4.88	31.76	Khadia Project NCL
125	Supply of Sewing Machine(Padestal)12 Nos.piko cum khadai Machine-02Nos,Scissors-12nos, markin cloth-100mtr for Kota	Gender Equality	Khadia	1.08	0.92	0.92	Khadia Project NCL
126	Photography under Swachh Vidyalaya Abhiyaan	Swachh Vidyalaya Abhiyaan	Khadia	0.14	0.14	0.14	Khadia Project NCL
127	Strengthening and construction Construction of CC road from Kauwa nala to Bichhari village	Rural Development	Krishnashila	130	99.95	99.95	Krishnashila Project NCL
128	School building 4 rooms at Gharsari Village(balance payment)	Education and Skills	Krishnashila	0.51	0.51	12.27	Krishnashila Project NCL
129	Installation and commissioning of 7 nos RO plants in Kohauralia village	Healthcare	Krishnashila	24.37	24.37	52.39	Krishnashila Project NCL
130	Construction of 2 rooms Kohauralia Primary school (balance payment)	Education and Skills	Krishnashila	1.03	1.03	4.92	Krishnashila Project NCL
131	Electric connection of different place of village for RO plant	Healthcare	Krishnashila	61.85	61.85	61.85	Krishnashila Project NCL
132	Different works at Kohraul vidyalaya	Education and Skills	Krishnashila	1.16	1.16	1.16	Krishnashila Project NCL
133	Construction of RCC drain along approach road and internal road for Cluster no.2 in Nandgaon	Rural Development	Nigahi	45	2.66	36.82	Nigahi Project NCL
134	Construction of PCC road of cluster no.1 in Nandgaon	Rural Development	Nigahi	30	1.18	22.78	Nigahi Project NCL
135	Renovation/repair of old buiding and construction of 4 nos. Rooms, toilets and verandah at Saraswati Shishu Mandir, Nandgaon	Education and Skills	Nigahi	50	0.77	40.96	Nigahi Project NCL
136	Making pucca floor for Mid-day meal programme for Govt. primary school in Ghorauli (kala) village	Education and Skills	Nigahi	2	1.28	1.28	Nigahi Project NCL
137	Making pucca floor for Mid-day meal programme for Govt. middle school in Itma village	Education and Skills	Nigahi	2	2.27	2.27	Nigahi Project NCL
138	Cultural programme	Heritage, Art and Culture	Nigahi	3.66	3.66	3.66	Nigahi Project NCL
139	Tution fee and hostel charge	Education and Skills	Nigahi	15.7	15.7	15.7	Nigahi Project NCL
140	RO plant at Nawnagar paid to Commission, Nagar Nigam	Healthcare	Nigahi	2.35	2.35	10.25	Nigahi Project NCL
141	Purchase of medicine for medical camp	Healthcare	Nigahi	0.49	0.49	0.49	Nigahi Project NCL
142	Swachh Bharat Abhiyan	Swachh Bharat Abhiyan	Nigahi	0.2	0.2	0.2	Nigahi Project NCL
143	Distribution of sweater for BPL card	Healthcare	Nigahi	0.82	0.82	0.82	Nigahi Project NCL
144	Widening of road from Nigahi more to Dudhichua railway bridge	Rural Development	Nigahi	43.43	43.43	740.01	Nigahi Project NCL



NORTHERN COALFIELDS LIMITED

Sl. No.	CSR Activity	Sector in which project in covered	Project	Sanction fund (in lakhs)	Expenditure in 2015-16 including liability (in lakhs)	Cumulative Expenditure (in lakhs)	Implementation Agency
145	Self employment of nearby village for stitching training	Gender Equality	Nigahi	5.16	5.16	5.16	Nigahi Project NCL
146	Literacy drive programme at Nandgaon	Education and Skills	Nigahi	0.17	0.17	0.17	Nigahi Project NCL
147	Medical camp	Healthcare	Nigahi	0.77	0.77	0.77	Nigahi Project NCL
148	Health Camps at NSC Jayant(Eye Camp - 4.00 Lakhs, Padeiatric Camp - 1.00 Lakhs, Family Welfare Camp -2.00 Lakhs, Diabetes Camp - 2.00 Lakhs, Life Style disease modification camp - 3.00 Lakhs, heart disease camp - 3.00 Lakh,Urology Camp-2.00 Lakhs, Plastic surgery camp - 2.00 Lakhs, cancer detection camp - 3.00 Lakhs, deafness reduction camp - 2.00 Lakhs, dental health and awareness camp - 2.00 Lakhs, village health camp - 8.00 Lakhs, medicine for mobile health dispensary for nearby villages - 6.00 Lakhs, Thalesemmia/Hemolytic Anemia Camp - 1.50 Lakh, Respiratory Disease Camp-1.00 Lakh, Orthopedics camp-6.00 lakhs, pain Clinic camp-2.00 lakhs, Dermatology camp-1.00 lakhs, Fee waiver of poor and needy patients): 7.00 lakhs	Healthcare	NSC Jayant	61.5	34.89	34.89	NSC Jayant NCL
		TOTAL		286.78	15397.06	22920.72	



ANNEXURE-VIII TO THE DIRECTOR'S REPORT

Brief Profile of Directors

1. **Shri Tapas Kumar Nag, CMD (DIN 02219348)**

Shri T K Nag is working as Chairman-cum-Managing Director in Northern Coalfields Limited, Singrauli since. He is a Graduate from the Indian School of Mines (ISM), Dhanbad, A premier Mining Institute in India in the year 1979. He joined as JET in Bachra Colliery under NK Coalfields, Central Coalfields Ltd (CCL) and rose to the position of Project Officer, Piparwar. In 2002, he was transferred to GEVRA Project under SECL as Project Officer and worked there till February, 2006. During his stint as Project Officer at GEVRA Project, he played a key role in introduction of Surface Miner for the first time in SECL and during his tenure production of the mine went up from 18 - 26 Mill. Tes. He is credited with carrying out various systematic improvements in transportation circuits which led to optimization of resources and resulted in huge saving in transportation cost of the project. On getting promoted to the post of CGM, he was posted in Sohagpur Area of SECL which consisted of both Underground and Opencast mines. The area had an unique distinction of having a Dragline project as well as a Longwall project. Thus, he has rich experience of handling both UG & OC mines assignments in a career i.e. spun over a period of more than 35 years.

He became Director of CCL in May 2008, worked as Director (T/P&P) from 24-5-08 to 31-7-08 and as Director (Tech/Oprn) from 01-8-2008 to 29-9-2014. During his tenure as Director (Tech) of CCL, production reached to an all-time high figure of 48.10 Mill. Te during 2012-13. He took charge as CMD, NCL on 30th September, 2014.

Shri Nag attended three and half months course on Advanced Underground mining at Wollongong University in New South Wales, Australia, in the year 1992 on the subject of Long Wall mining & Roof Bolting technology.

Shri Nag had undergone training in Advanced Management at Asia Institute of

Management, Manila, Phillipines in the year 2009 and at Cambridge University in UK in the year 2001.

He has been conferred upon with many awards like "e-India Award"2013 , Eminent Engineers Award 2012" by various organisations of national and international repute. He has to his credit various publication on varied subjects like Clean Coal technology, Study of Mine Fires, difficulty in Land Acquisition, Safety issues in deep opencast mines, Coal Washing and other technologies etc.

He is a Council member of Mining, Metallurgical & Geological Institute of India (MGMI) apart from being Life Member and Chartered Engineer of Institution of Engineers. Presently, he is the Vice President of MGMI.

2. **Shri R.K. Sinha, Official Part-time Director (DIN -05351383)**

Shri Rajesh Kumar Sinha is an IAS Officer of 1994 Batch, Kerala Cadre. Presently he is posted as Joint Secretary, Ministry of Coal, Govt of India. He was posted as Official Part-time Director on NCL Board w.e.f. 20/04/2015.

Prior to this, Shri Sinha has also held the post of Collector, Idukki, Kerala and GM, Kerala Fin Corpn. in his Cadre. Director, Ministry of Urban Development, Registrar, Delhi University, Secretary Finance (Exp.) Govt. of Kerala before joining as Joint Secretary, Coal.

3. **Shri S.N. Prasad, Official Part-time-Director (DIN -07408431)**

Shri Shyam Nandan Prasad was appointed as Official Part-time Director on NCL Board w.e.f. 17/02/2016 as representative of Coal India Ltd. He formally took over charge as Director (Marketing) of the coal mining monolith Coal India Limited, Kolkata on 1st February'2016.

Shri S.N. Prasad is an MBA (Marketing) and has joined as Management Trainee (Marketing) in the year 1982 in Coal India Limited. He has been working in the field of



NORTHERN COALFIELDS LIMITED

marketing for more than 33 years and gained experience from working in the mines - pit heads, coal stock yards, CHPs etc. and to Corporate Office of subsidiaries. He has worked in the CIL subsidiaries of Central Coalfields Limited, Western Coalfields Limited and South Eastern Coalfields Limited on various positions including General Manager (S&M) before joining as Director (Marketing) in Coal India Limited

4. Shri S.K. Maheshwari, Non-Official Part-time Director (DIN 00190044)

Mr. Sanjeev Kumar Maheshwari (51+ yrs), the Part Time Non-official Director of our company (appointed w.e.f. 17/011/2015), is a practicing chartered accountant. A fellow member of The Institute of Chartered Accountants of India, he has a career spanning over 27 years of contribution in different field of Audits, Corporate Laws, Tax Laws, Corporate Management Consultancy, Financial Management etc. He had been a Member of Regional Direct Tax Advisory Committee of Agra Charge. He had also been on the Boards of various companies and also held various offices in branch as well as member in committees of regional council of ICAI. He joined the Board of our company in 2016.

5. Shri A.K. Agrawal, Non-Official Part-time Director (DIN 07366810)

Prof. Arun Kumar Agrawal was appointed as Non-Official Part-time Director on NCL Board w.e.f. 17/11/2015). He is a retired Professor of Computer Science & Engineering, IIT (BHU) Varanasi. He holds two postgraduate degrees, one in Physics from IIT Kanpur and the other in Computer Science from Stony Brook USA. He graduated from Allahabad University in 1969 with three academic Gold Medals. He is a National awardee for a pioneering book in Hindi on Computers in 1990. He holds two honorary key posts in Ramakrishna Mission for Social Service.

6. Ms Shantilata Sahu, Director(Personnel) (DIN 0188885)

Ms Shantilata Sahu, Director (Personnel, born in Berhampur, Odisha, Ms. Shantilata Sahu is a Science Graduate and Post Graduate in Labour and Social Welfare. She also holds Law Degree. Ms. Shahu started her professional career as a Labour Officer in Directorate of Labour and Employment, Odisha Government. She joined as a Personnel Officer in National Aluminium Company (NALCO) in 1982 where she worked in different capacities for 25 years till 2007. She joined as Director (Personnel) in Northern Coalfields Limited (NCL), a subsidiary company of Government of India's Maharatna Company, Coal India Limited.

She has been awarded with many reputed awards for her management leadership skills which include '100 Most Influential HR Leaders of India', '100 Most Abled HR Leaders', Most Influential HR Professionals in Asia', 'Super Women Achievers Award', 'Rajbhasha Shri Samman', and 'Rajbhasha Kirti Samman'.

7. Shri Gunadhar Pandey, Director(Tech/Op) (DIN 07124780)

Shri Gunadhar Pandey, Director(Tech/Op), aged about 56 years, Started career in the mining industry as Junior Executive in Central Coalfields Limited in the year 1982. He has worked in different capacities in different underground and opencast mines. He has worked in mega project in Eastern Coalfields Ltd, Sanctoria and Central Coalfields Ltd, and now presently at Northern Coalfields Ltd. He has experience of land acquisition of different states viz., Jharkhand, West Bengal and Madhya Pradesh/Uttar Pradesh, obtaining environmental and forest clearances and statutory requirement of establishing and consent to operate. As General Manager of Rajmahal Area, ECL achieved highest coal production and earned highest profit.



In educations, Shri Pandey has done B.Tech (Mining) from Indian School of Mines, Dhanbad in the year 1982. He also holds First Class Mine Manager's Competency Certificate. He has visited China, one of the major coal producers in the Asian countries in the year 2010 for training in mega projects of underground and opencast mines. He has also visited coal mines of Australia - from 7.9.2015 to 15.9.2015 alongwith members of CIL Safety Board and others to enhance safety and occupational health standard in the mines of CIL.

Currently he is working as Director (Technical) Operations in Northern Coalfields Ltd., having highly mechanized 10 Large Open Cast Projects since 1st Feb'2015 and Responsible for efficient functioning of the Company for achieving corporate objectives & performance parameters like production, dispatch and sales with due regard to safety, conservation, environment, sustainability, quality and social obligation for vital role in contribution towards national energy requirement and to attain all performance parameters by smooth and efficient function of the Company.

8. Shri P.S.R.K. Sastry, Director (Finance) (DIN 07163164)

Shri P.S.R.K. Sastry, Director (Finance) aged about 58 years, after joinining Coal India Limited as an Accountant in the year 1981 has worked in different capacities in the Finance Department of different Subsidiaries of Coal India Ltd. He has worked at Headquarters/Projects of SECL, Mahanadi Coalfields Limited, Western Coalfields Limited. He joined Northern Coalfields Limited, Singrauli on 1st April 2015 as Director (Finance).

Shri Sastry holds qualifications of B. Com., A.C.A., PGDBA, MBA (Finance) awarded by Indira Gandhi Open University and certification course in oracle financials. He has rich experience in various matters like

finalization of Accounts, Taxation, Costing, Corporate Treasury Management etc. Also instrumental in getting income tax cases settled at various levels like Commissioner of Income Tax Office, Tribunal etc. without having help from any consultant and obtained refund to the tune of Rs. 450.00 crores in cash from Income Tax Department.

9. Shri J.L. Singh, Director (Tech/P&P) (DIN 07315091)

Shri Jawahar Lal Singh, (58), (DIN- 07315091) is the Director (Technical) of Northern Coalfields Limited. Shri Singh has graduated in Mining Engineering from Indian School of Mines, Dhanbad in the year 1979. In the same year, he joined Central Coalfields Limited as Junior Executive Trainee. He holds First Class Mine Manager's Certificate of Competency. He worked for the first 21 years in different mines of CCL in the capacity of Assistant Manager, Manager and Project Officer.

He was transferred to Bharat Coking Coal Limited in year 2001 and worked as Project Officer of different projects and as Additional General Manager of Katras Area.

In the year 2008, he was again transferred to CCL where he worked as General Manager of different departments at Headquarter. He has travelled to Sweden, Switzerland and Germany under advance management programme of CIL in 2014 and visited important underground and opencast mines there besides participating in University classes.

In 2015, he joined NCL as Director (Technical). He is presently working as Director (Technical)/Project and Planning and is responsible for formulation/approval /implementation of new projects, environmental and forest clearances, sales & marketing, land acquisition and resettlement, contract management, development of infrastructures and sustainable growth of the company.



NORTHERN COALFIELDS LIMITED

PHOTOGRAPHS ON CERTAIN NOTABLE ACTIVITIES



STP at Amlorhi Project of NCL



*15 Km road from Singrauli Rly station to Parsohar
constructed by NCL under CSR*



Green CHP at Nigahi Project



Environment friendly Pipe conveyor system



ANNEXURE-IX TO THE DIRECTOR'S REPORT

CEO AND CFO CERTIFICATION

To
The Board of Directors,
Northern Coalfields Limited,
Singrauli

We, T. K. Nag, Chairman-cum-Managing Director and P.S.R.K. Sastry, Director (Finance) & C.F.O., responsible for the finance function, certify that:

- a. We have reviewed financial statements and the cash flow statement for the Year ended March 31, 2016 and that to the best of our knowledge and belief:
 - i. these statements do not contain any materially untrue statement or omit any material fact or contain statements that might be misleading;
 - ii. these statements together present a true and fair view of the company's affairs and are in compliance with existing accounting standards, applicable laws and regulations.
- b. To the best of our knowledge and belief, no transactions entered into by the company during the Year ended March 31, 2016 fraudulent, illegal or violative of the company's code of conduct.
- c. We accept responsibility for establishing and maintaining internal controls for financial reporting and we have evaluated the effectiveness of internal control systems of the company pertaining to financial reporting and we have disclosed to the auditors deficiencies in the design or operation of such internal controls, if any, of which they are aware and the steps they have taken or propose to take to rectify these deficiencies.
- d. We have indicated to the auditors
 - i. There have not been any significant changes in internal control over financial reporting during the Year ended March 31, 2016 under reference;
 - ii. There have not been any significant changes in accounting policies during the Year ended March 31, 2016; and
 - iii. We are not aware of any instance of significant fraud with involvement therein of the management or an employee having a significant role in the company's internal control system over financial reporting.

Sd/-
Director (Finance) & C.F.O.
DIN- 07163164
Northern Coalfields Limited

Sd/-
Chairman-cum-Managing Director
DIN- 02219348
Northern Coalfields Limited



NORTHERN COALFIELDS LIMITED

ANNEXURE-X TO THE DIRECTOR'S REPORT

Contracts or Arrangements with related parties U/s 188(1) Form 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)
(Year 2015-16)

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 arm's length transactions under third proviso thereto.

S.No.	Particulars	Details
1.	Details of contracts or arrangement or transactions not at arm's length basis	
a	Name(s) of the related party and nature of relationship	NIL
b	Nature of contracts/arrangements/transactions	N.A.
c	Duration of the contracts/arrangements/transactions	N.A.
d	Salient terms of the contracts or arrangements or transactions including the value, if any	N.A.
e	Justification for entering into such contracts or arrangements or transactions	N.A.
f	Date(s) of approval by the Board	N.A.
g	Amount paid as advances, if any:	N.A.
h	Date on which the special resolution was passed in general meeting as required under first proviso to section 188	N.A.
2.	Details of material contracts or arrangement or transactions at arm's length basis	
a	Name(s) of the related party and nature of relationship	NIL
b	Nature of contracts/arrangements/transactions.	N.A.
c	Duration of the contracts/arrangements/transactions	N.A.
d	Salient terms of the contracts or arrangements or transactions including the value, if any:	N.A.
e	Date(s) of approval by the Board if any:	N.A.
f	Amount paid as advances, if any	N.A.



ANNEXURE-XI TO THE DIRECTORS' REPORT

**ANNEXURE FORMING PART OF DIRECTORS' REPORT FOR THE YEAR ENDED 31.03.2016-
INFORMATION AS PER RULES 5(2) UNDER THE COMPANIES ACT, 2013
(Appointment and Remuneration of Managerial Personnel), Rule 2014.**

Sl.No.	Name	Desig./ Nature of work	Remne- ration during the year (Rs.)	Nature of employ- ment/ temporary	Qualifica- tion	Experienc (Yrs.)	Data of commen- ment	Ages on 31st March 2016	Last employ- ment held	% of eq. shares held	Whether related to Dir./ Manager
1	2	3	4	5	6	7	8	9	10	11	12
				Nil.....							
(a)	Employed throughout the financial year under review and were in receipt of remuneration for that financial year in the aggregate of not less than Rs. 60,00,000/- Nil.....										
(b)	Employed for the part of the financial year under review and were in receipt of remuneration for any part of that financial year at a rate which in the aggregate was not less than Rs. 5,00,000/- per month. Nil.....										
(c)	Employed throughout the year or part and was in receipt of remuneration in excess of that drawn by MD/WTD/Manager and holds not less than two percent of equity shares of the company. Nil.....										

Sd/-
Director (Finance)& C.F.O.
DIN- 07163164

Sd/-
Chairman-cum-Managing Director
DIN- 02219348



ANNEXURE-XII TO THE DIRECTORS REPORT

ADDENDUM TO DIRECTORS' REPORT (UNDER SECTION 134(3) OF THE COMPANIES ACT) - INDEPENDENT AUDITORS' REPORT

TO THE MEMBERS OF NORTHERN COAL FIELDS LIMITED

This audit report supersedes the earlier report dated 26.05.2016 and is being revised as per the directions of the Comptroller & Auditor General of India vide their letter no. 58/PDCA/NCL/A/Cs/Auditor's Report/Phase-III/2015-16 dated 02.06.2016.

Report on the Financial Statements

We have audited the accompanying financial statements of NORTHERN COAL FIELDS LIMITED ("the Company"), which comprise the Balance Sheet as at 31st March, 2016, the Statement of Profit and Loss, the Cash Flow Statement for the year then ended, and a summary of the significant accounting policies and other explanatory information.

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 of these financial statements that 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 of the 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.

Emphasis of Matters

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. While conducting the audit, we have taken into account the provisions of the Act, the accounting and auditing standards and matters which are required to be included in the audit report under the provisions of the Act and the Rules made there under.

We conducted our audit in accordance with the Standards on Auditing specified under Section 143(10) of the Act. 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 the 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 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 the 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, and its profit and its cash flows for the year ended on that date.

AUDITOR'S REPORT	MANAGEMENT'S REPLY
(a) Note No. 34(2)(VI), Contingent liability of the accompanying financial statements which describes the uncertainty related to outcome of the lawsuits filed and demands raised against the company by various parties and Government authorities.	This is a statement of fact, calls for no comments separately.
(b) Balances under long term loans and advances, noncurrent assets, trade receivables, other current assets, trade payable and other current liabilities have not been confirmed in most of the cases. Consequential impact on confirmation/reconciliation of such balances, if any is not ascertainable.	Trade receivables are periodically reconciled on regular basis. In respect of trade payables & other current Liabilities, system for obtaining confirmation is there, although in most of the cases response from the creditors are not received. However, effort will be taken to increase the coverage area.

Our opinion on the financial statement and our report on other legal and regulatory requirement is not qualified in respect of above matters.



Report on Other Legal and Regulatory Requirements

- 1.1 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, 2013, we give in the Annexure a statement on the matters specified in paragraphs 3 and 4 of the order.
- 1.2 As required u/s 143(5) of the Companies Act 2013, we give in the Annexure 'A' and Annexure 'B', a statement on the directions issued by the Controller and Auditor General of India after complying the suggested methodology of Audit, the action taken thereon and its impact on the accounts and financial statement of the company.
2. As required by section 143 (3) of the Act, we report that:
 - 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.
 - 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 proper returns adequate for the purposes of our audit have been received from the projects /units not visited by us.
 - c) 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.
 - d) The reports on the accounts of the projects/ units of the company audited under section 143(8) of the companies act, 2013 by branch auditors have been sent to us and have been properly dealt by us in preparing this report.
 - 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.
 - f) On the basis of the written representations received from the directors as on 31st March, 2016, 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 the internal financial control over financial reporting of the company and the operating effectiveness of such controls, refer to our separate report in "EXHIBIT A" 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 the impact of pending litigations as at March 31, 2016 on its financial position in its financial statements - Refer Note No. 34(2) (vi) to the financial statements;
 - ii. The Company does 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 P.L. TANDON & Co.
Chartered Accountants
Registration Number: 000186C

Sd/-
P.P.SINGH
(PARTNER)
Membership Number: 072754

Sd/-
(T. K. Nag)
Chairman-cum-Managing Director
DIN- 02219348

Place : Kanpur
Date : 02/06/2016



NORTHERN COALFIELDS LIMITED

ANNEXURE TO THE INDEPENDENT AUDITORS' REPORT

Re: NORTHERN COAL FIELDS LIMITED

The Annexure referred to in our Independent Auditors' Report to the members of the Company on the financial statements for the year ended 31st March, 2016, We report that:

AUDITOR'S REPORT	MANAGEMENT'S REPLY
i. In respect of its Fixed Assets: a. The company has maintained proper records showing full particulars including quantitative details and situation of Fixed Assets in general. However, in the cases of furniture and fixtures, light fittings and office equipments, the same have not been specifically linked up with the Fixed Assets Register.	This is a statement of fact, calls for no comments separately.
b. All the assets have not been physically verified by the management during the year but there is a regular programme of verification which, in our opinion, is reasonable having regard to the size of the Company and the nature of its assets. No material discrepancies were noticed on such verification.	This is a statement of fact, calls for no comments separately.
c. The company has acquired the leasehold land in terms of notification issued by the Ministry of Coal under the provisions of Coal Bearing Area (Acquisition and Development) Act, 1957. The company is not holding the title deeds of all lease hold land valued Rs. 245.44 crores.	This is a statement of fact, calls for no comments separately.
ii. In respect of its Inventories: As explained to us, inventories have been physically verified during the year by the management at reasonable intervals and discrepancies noticed on verification between physical stocks and the book records were not material.	The physical verification of stock of coal has been conducted at the end of the year by a team appointed by Coal India Ltd.. Physical verification of stores and spares has been conducted during the year by the firms of Chartered/Cost Accountants appointed for this purpose.
iii. According to the information and explanations given to us, the Company has not granted any secured or unsecured loans to companies, firms or other parties covered in the register maintained under section 189 of the Act. Therefore the provisions of paragraph (iii) of the Companies (Auditor's Report) order, 2016, are not applicable to the company.	This is a statement of fact, calls for no comments separately.
iv. In our opinion and according to the information and explanations given to us, the company has complied with the provisions of section 185 and 186 of the Act, with respect to the loans and investment made.	This is a statement of fact, calls for no comments separately.
v. In our opinion and according to information and explanations given to us, the company has not accepted any deposits within the provisions of sections 73 to 76 or any other relevant provisions of the Act, therefore, the provisions of paragraph (v) of the Companies (Auditor's Report) order, 2016, are not applicable to the company.	This is a statement of fact, calls for no comments separately.
vi. We have broadly reviewed the books of account maintained by the Company, pursuant to the rules made by the Central Government, for maintenance of cost records under sub section (1) of section 148 of the Act and we are of the opinion that prima-facie the prescribed accounts and records have been maintained.	This is a statement of fact, calls for no comments separately.
vii. According to the information and explanations given to us, in respect of statutory and other dues: a) The Company is generally regular in depositing undisputed statutory dues including provident fund, Income Tax, Sales Tax, Service Tax, duty of Custom, duty of excise value added tax, cess and other statutory dues as applicable to the Company with the appropriate authorities. As informed to us, the provision of Employees State Insurance Act is not applicable to the Company.	This is a statement of fact, calls for no comments separately.

AUDITOR'S REPORT					MANAGEMENT'S REPLY
According to the information and explanations given to us, no undisputed amounts payable in respect of Provident fund, Income Tax, Sales Tax, Service Tax, Duty of Custom, Duty of Excise, Value Added Tax, Cess and other Statutory dues were in arrear as at 31st March, 2016 for a period more than six months from the date they became payable.					
b) According to the records of the company, income tax, sales tax, service tax, custom duty, excise duty, value added tax and cess which have not been deposited on account of any dispute, are as follows :-					This is a statement of fact, calls for no comments separately.
Name of the Statute	Nature of Dues	Amount (Rs. in Crore)	Period to which the amount relates	Forum where dispute is pending	
Income Tax, Act	Tax Deducted at source	0.003	2007-15	Commissioner of Income Tax (TDS)	
	Income Tax	2205.41	Various years from 2009-10 to 2013-14	Commissioner of Income Tax (Appeal), Jabalpur	
		6.05	Various years from 1990-91 to 2004-05	MP High Court	
	TOTAL	2211.46			
Central Excise Act, 1994	Excise Duty	268.10	Various year from 2010-11 to 2013-14	CESTAT, New Delhi	
Finance Act 1994	Service Tax	206.20	Various year from 2004-05 to 2013-14	CESTAT, New Delhi	
M.P. VAT Act, Central Sales Tax Act, 1956 Entry Tax and M.P. Forest Act	MP VAT	806.30	Various year from 2007-08 to 2013-14	1st Appellant Authority, Jabalpur	
		7.50	Various year from 1998-99 to 2007-08	Additional/Deputy Commissioner, Satna	
		95.01	Various year from 2001-02 to 2012-13	Commercial Tax Appellant Board, Bhopal	
	Central Sales Tax	320.28	Various year from 1992-93 to 2013-14	1st Appellant Authority, Jabalpur	
		159.65	Various year from 1997-98 to 2010-11	Additional/Deputy Commissioner, Satna	
		183.55	Various year from 2002-03 to 2012-13	Commercial Tax Appellant Board, Bhopal	
		0.07	2003-04	MP High Court	
	Entry Tax	73.01	Various year from 1996-97 to 2013-14	1st Appellant Authority, Jabalpur	
		15.85	Various year from 1997-98 to 2012-13	Additional/Deputy Commissioner, Satna	
		60.78	Various year from 2001-02 to 2012-13	Commercial Tax Appellant Board, Bhopal	
		0.03	2001-02	MP High Court	
	MP Forest Transit Tax	0.01		MP Forest Department	
UP, VAT Act & Entry Tax	UP VAT	3.48	Various year from 2007-08 to 2011-12	1st Appellant Authority, Jabalpur/ Mirzapur	
		8.98	Various year from 2007-08 to 2009-10	UP High Court, Allahabad	
	Entry Tax	0.41	2010-11	1st Appellant Authority, Jabalpur/ Mirzapur	
TOTAL OF COMMERCIAL TAXES		1,322.05			
viii. The company does not have any loans or borrowings from any financial institution, banks, Government or debenture holders during the year. Therefore, the provisions of paragraph 3 (viii) of the Companies (Auditor's Report) order, 2016, are not applicable to the company.					This is a statement of fact, calls for no comments separately.
ix. The company did not raise any money by way of initial public offer or further public offer (including debt instruments) and term loans during the year. Therefore, the provisions of paragraph 3 (ix) of the Companies (Auditor's Report) order, 2016, are not applicable to the company.					This is a statement of fact, calls for no comments separately.



NORTHERN COALFIELDS LIMITED

AUDITOR'S REPORT	MANAGEMENT'S REPLY
x. According to the information and explanations give to us, no material fraud by the company or on the company by its officer or employees has been noticed or reported during the year.	This is a statement of fact, calls for no comments separately.
xi. According to the information and explanations given to us and based on our examination of the records of the company, the company has paid/ provided for managerial remuneration in accordance with requisite approvals mandated by the provisions of section 197 read with schedule V to the Act,	This is a statement of fact, calls for no comments separately.
xii. In our opinion and according to the information and explanations given to us, the company is not a nidhi company. Therefore the provisions of paragraph 3 (xii) of the Companies (Auditor's Report) order, 2016, are not applicable to the company.	This is a statement of fact, calls for no comments separately.
xiii. According to the information and explanations given to us and based on our examination of the records of the company , transactions with the related parties are in compliance with section 177 and 188 of the Act, where applicable and details of such transactions have been disclosed in the financial statements as required by the applicable accounting standards.	This is a statement of fact, calls for no comments separately.
xiv. According to the information and explanations given to us and based on our examination of the records of the company, the company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year.	This is a statement of fact, calls for no comments separately.
xv. According to the information and explanations given to us and based on our examination of the records of the company, the company has not entered into non- cash transactions with directors or persons connected with him, Therefore the provisions of paragraph 3 (xv) of the Companies (Auditor's Report) order, 2016, are not applicable to the company.	This is a statement of fact, calls for no comments separately.
xvi. The company is not required to be registered under section 45 - IA of the Reserve Bank of India Act, 1934.	This is a statement of fact, calls for no comments separately.

For P.L. TANDON & Co.
Chartered Accountants
Registration Number: 000186C

Sd/-
P.P.SINGH
(PARTNER)
Membership Number:072754

Sd/-
(T. K. Nag)
Chairman-cum-Managing Director
DIN- 02219348

Place : Kanpur
Date : 02/06/2016

ANNEXURE TO AUDITORS' REPORT

ANNEXURE- 'A'

DIRECTIONS UNDER SECTION 143(5) OF THE COMPANIES ACT, 2013 IN RESPECT OF NORTHERN COALFIELDS LIMITED, SINGRAULI FOR THE YEAR ENDED 31ST MARCH 2016

Sl.No.	DIRECTIONS ISSUED	STATUTORY AUDITOR'S COMMENTS	MANAGEMENT'S REPLY
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 company has title deeds in respect of Freehold land. However, the company has no title deed in respect of Leasehold land valued Rs. 245.44 crores measuring 5,887.51 hectare and 11,234.37 hectare acquired under CBA (A&D) Act 1957 and Land Acquisition Act, 1894 respectively.	This is a statement of fact, calls for no comments separately.
2	Whether there are any cases of waiver/ write off of debts/ loans/ interest etc. If yes, the reasons there for and the amounts involved.	There has been no case of waiver, write-off of debts, loans etc., except Bad debts Written off for M/s NTPC (Customer) of Rs. 730.70 Crore due to settlement of dispute regarding Gross Calorific Value and adjustment of Performance Incentive, as approved in the 197th meeting of Board of Directors of Northern Coal Fields Limited held on 28.07.2015.	This is a statement of fact, calls for no comments separately.
3	Whether proper records are maintained for inventories lying with third parties and assets received as gift/ grant(s) from Government or other authorities.	There is no inventory lying with third parties and no assets have been received as gift from Government or other authorities.	This is a statement of fact, calls for no comments separately.

For P.L. TANDON & Co.
Chartered Accountants
Registration Number: 000186C

Sd/-
P.P.SINGH
(PARTNER)
Membership Number: 072754

Sd/-
(T. K. Nag)
Chairman-cum-Managing Director
DIN- 02219348

Place : Kanpur
Date : 02/06/2016



NORTHERN COALFIELDS LIMITED

ANNEXURE TO AUDITORS' REPORT

Annexure 'B'

ADDITIONAL-DIRECTIONS UNDER SECTION 143(5) OF THE COMPANIES ACT, 2013 IN RESPECT OF NORTHERN COALFIELDS LIMITED, SINGRAULI FOR THE YEAR ENDED 31ST MARCH 2016

Sl.No.	DIRECTIONS ISSUED	STATUTORY AUDITOR'S COMMENTS	MANAGEMENT'S REPLY
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?	Coal Stock measurement has been done keeping in view the contour map and physical verification of stock measurement reports are accompanied by contour map. We have been explained that new heap wherever created has got the approval of competent authority.	This is a statement of fact, calls for no comments separately.
2	Whether the company conducted physical verification 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?	Not applicable.	This is a statement of fact, calls for no comments separately.
3	Whether uniform treatment of land acquisition entries as well as interest on delayed payment of land compensation to the Project Affected Persons (PAPs) across the subsidiaries have been considered during the preparation of Annual Accounts for the year 2015-16.	The Company has uniform treatment of of land acquisition entries as well as interest on delayed payment of land compensation to the Project Affected Persons (PAPs)	This is a statement of fact, calls for no comments separately.
4	Whether disputes if any, as to GCV ranges as a result of sampling have been duly examined.	Yes, it has been duly examined and provision amounting to Rs57.79 Crores is being made in the Accounts for the Year.	This is a statement of fact, calls for no comments separately.

For P.L. TANDON & Co.
Chartered Accountants
Registration Number: 000186C

Sd/-
P.P.SINGH
(PARTNER)
Membership Number:072754

Sd/-
(T. K. Nag)
Chairman-cum-Managing Director
DIN- 02219348

Place : Kanpur
Date : 02/06/2016



EXHIBIT "A" TO THE INDEPENDENT AUDITORS REPORT OF EVEN DATE ON THE FINANCIAL STATEMENTS OF NORTHERN COAL FIELDS LIMITED

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 NORTHERN COAL FIELDS LIMITED ("the Company") as of 31st March 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 Companies Act, 2013.

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 Companies Act, 2013, 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 judgment, 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



NORTHERN COALFIELDS LIMITED

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 authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized 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

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 operating effectively as at 31st March 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 except following.

- (i) The company needs to strengthen its internal control on inventory management and bank transactions.
- (ii) The newly introduced accounting software require proper implementation.

For P.L. TANDON & Co.
Chartered Accountants
Registration Number: 000186C

Sd/-
P.P.SINGH
(PARTNER)
Membership Number:072754

Sd/-
(T. K. Nag)
Chairman-cum-Managing Director
DIN- 02219348

Place : Kanpur
Date : 02/06/2016



ANNEXURE-XIII TO THE 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 NORTHERN COALFIELDS LIMITED FOR THE YEAR ENDED 31 MARCH 2016

The preparation of financial statements of Northern 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 auditors appointed by the Comptroller and Auditor General of India under section 139 (5) of the Act are 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 02.06.2016.

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 Northern 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. On the basis of my audit nothing significant has come to my knowledge which would give rise to any comments upon or supplement to statutory auditors' report.

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

Sd/-
(Praveer Kumar)
Pr. Director of commercial Audit &
Ex.officio Member Audit Board-II
Kolkata

Place : Kolkata
Date : 22.06.2016

NORTHERN COALFIELDS LIMITED



ANNUAL ACCOUNTS

the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion (United Nations 1994).

There is a growing awareness of the need to address the needs of children in the 1990s. The United Nations Children's Fund (UNICEF) has been instrumental in this regard, and has produced a series of reports on the state of the world's children (UNICEF 1990, 1991, 1992, 1993, 1994). The 1994 report, *The State of the World's Children 1994*, contains a chapter on children in the 1990s, which sets out a series of recommendations for the future. The recommendations are based on the findings of a series of studies conducted by UNICEF in the 1980s, and are intended to guide the development of policies and programmes for the 1990s.

The recommendations are based on the findings of a series of studies conducted by UNICEF in the 1980s, and are intended to guide the development of policies and programmes for the 1990s. The studies were conducted in a number of countries, including India, China, and the United States, and focused on the needs of children in different contexts. The findings of the studies were used to develop a series of recommendations for the future, which are set out in the 1994 report.

The recommendations are based on the findings of a series of studies conducted by UNICEF in the 1980s, and are intended to guide the development of policies and programmes for the 1990s. The studies were conducted in a number of countries, including India, China, and the United States, and focused on the needs of children in different contexts. The findings of the studies were used to develop a series of recommendations for the future, which are set out in the 1994 report.

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The recommendations are based on the findings of a series of studies conducted by UNICEF in the 1980s, and are intended to guide the development of policies and programmes for the 1990s. The studies were conducted in a number of countries, including India, China, and the United States, and focused on the needs of children in different contexts. The findings of the studies were used to develop a series of recommendations for the future, which are set out in the 1994 report.



NORTHERN COALFIELDS LIMITED

Balance Sheet

As At 31st March, 2016

(Rs. Crores)

	Note	As at 31.03.2016	As at 31.03.2015
I EQUITY AND LIABILITIES			
(1) Shareholders' Fund			
a) Share Capital	1	177.67	177.67
b) Reserves & Surplus	2	4,017.19	5,699.69
		4,194.86	5,877.36
(2) Non-Current Liabilities			
a) Long Term Borrowing	3	-	-
b) Deferred Tax Liabilities (Net)		-	-
c) Other Long Term Liabilities	4	132.26	141.71
d) Long Term Provisions	5	6,080.64	6,220.96
		6,212.90	6,362.67
(3) Current Liabilities			
a) Short Term Borrowing	6	-	-
b) Trade Payables	7	147.88	117.06
c) Other Current Liabilities	8	2,515.91	2,425.98
d) Short Term Provisions	9	492.84	447.41
		3,156.63	2,990.45
Total		13,564.39	15,230.48
II ASSETS			
(1) Non-Current Assets			
(a) Fixed Assets			
i) Tangible Assets - Gross Block	10A	7,614.39	7,090.76
Less : Depreciation, Impairment & Provisions		4,955.80	4,643.09
Net carrying Value		2,658.59	2,447.67
ii) Intangible Assets - Gross Block	10A	134.43	142.80
Less : Depreciation, Impairment & Provisions		67.95	70.76
Net carrying Value		66.48	72.04
iii) Capital Work-in-Progress	10B	700.87	610.96
iv) Intangible Assets under Development	10C	140.27	113.22
(b) Non-Current Investment	11	-	-
(c) Deferred Tax Assets (Net)*		16.35	413.47
(d) Long Term Loans & Advances	12	139.61	106.35
(e) Other Non-Current Assets	13	629.47	455.66
(2) Current Assets			
(a) Current Investments	14	-	61.62
(b) Inventories	15	976.04	835.91
(c) Trade Receivables	16	898.26	621.14
(d) Cash & Bank balance	17	4,810.49	6,815.66
(e) Short Term Loans & Advances	18	130.84	148.64
(f) Other Current Assets	19	2,397.12	2,528.14
		9,212.75	11,011.11
Total		13,564.39	15,230.48
Significant Accounting Policies	33		
Additional Notes on Accounts	34		
The Notes referred to above form an integral part of Balance Sheet			
*Refer Note - 34 (2) (IV)			

Sd/-
(P. Lazar)
Company Secretary

Sd/-
(C. Basu)
General Manager
(Finance)

Sd/-
(P.S.R.K. Sastry)
Director (Finance) & C.F.O.
DIN-07163164

Sd/-
(T.K. Nag)
Chairman-cum-Managing Director
DIN-02219348

In terms of our separate report of even date

For P.L. Tandon & Co.
Chartered Accountants
Firm Regn. No. 000186C

Sd/-
(CA P.P. Singh), Partner
M.No.-072754

Dated : 26/05/2016
Place : Singrauli

Statement of Profit & Loss

for the year ended 31st March, 2016

(Rs. Crores)

INCOME	Note	For the year ended 31.03.2016	For the year ended 31.03.2015
A. SALE OF COAL, COKE ETC.	20	14,683.99	13,161.25
Less: Excise Duty		(679.77)	(657.22)
Other Levies		(4,148.95)	(3,051.45)
Net Sales		9,855.27	9,452.58
B. Other Operating Revenue	20	228.08	203.01
Revenue from Operations (A+B)		10,083.35	9,655.59
Other Income	21	866.66	1,110.06
Total Revenue		10,950.01	10,765.65
EXPENSES			
Cost of Material Consumed	22	1,748.56	1,578.70
Change in inventories of finished goods work in progress and Stock in trade	23	(174.39)	105.10
Employee benefit expenses	24	1,832.76	1,798.00
Power & Fuel		281.33	249.61
Corporate Social Responsibility Expenses	25	153.97	61.77
Repairs	26	225.61	217.40
Contractual Expenses	27	2,121.25	1,191.53
Finance Costs	28	0.44	0.26
Depreciation/amortization/Impairment	10A	370.79	382.34
Provisions	29	(508.69)	168.16
Write off	30	730.70	-
Overburden Removal Adjustment (Refer Note 34 Point 3.I)		(311.33)	977.03
Other Expenditure	31	421.27	346.75
Total Expenses		6,892.27	7,076.65
Profit before prior period, exceptional and extraordinary items and tax		4,057.74	3,689.00
Prior Period Adjustment { charges/ (Incomes) }	32	(7.77)	(24.47)
Exceptional Items		-	-
Profit before extraordinary items and tax		4,065.51	3,713.47
Extraordinary Items { charges/ (Incomes) }		-	-
Profit before Tax		4,065.51	3,713.47
Less : Tax Expenses			
- Current year		1,100.00	1,646.00
- Deferred Tax		397.12	(71.46)
- Earlier years		(154.11)	4.76
Profit after Tax		2,722.50	2,134.17
Earnings per Equity share (in Rs.) (Face Value of Rs. 1000/- per share)			
- Basic		15,323.11	12,011.80
- Diluted		15,323.11	12,011.80
Significant Accounting Policies	33		
Additional Notes on Accounts	34		

The Notes referred to above form an integral part of The Statement of Profit & Loss .

Sd/-
(P. Lazar)
Company Secretary

Sd/-
(C. Basu)
General Manager
(Finance)

Sd/-
(P.S.R.K. Sastry)
Director (Finance) & C.F.O.
DIN-07163164

Sd/-
(T.K. Nag)
Chairman-cum-Managing Director
DIN-02219348

In terms of our separate report of even date

For P.L. Tandon & Co.
Chartered Accountants
Firm Regn. No. 000186C

Dated : 26/05/2016
Place : Singrauli

Sd/-
(CA P.P. Singh), Partner
M.No.-072754



NORTHERN COALFIELDS LIMITED

Cash Flow Statement (Indirect Method)

(Rs. Crores)

INCOME	For the year ended 31.03.2016	For the year ended 31.03.2015
I. CASH FLOW FROM OPERATING ACTIVITIES		
Net Profit before taxation and extraordinary item	4,065.51	3,713.47
Adjustments for :		
Depreciation on Fixed Assets	370.94	372.05
Interest / Dividend Income	(855.29)	(1,038.41)
Loss/ Profit on sale of F/Assets	0.38	(0.80)
Provisions and Write-off	263.32	194.12
Overburden Removal Expenditure Adjustment	(311.33)	977.03
Interest & Financial Expenses	0.44	0.26
Operating Profit before Working Capital Changes	3,533.97	4,217.72
Adjustment for :		
Receivables	(365.18)	280.67
Inventories	(140.11)	54.30
Current and Non Current Assets (Other than Fixed Assets)	(214.86)	1,682.00
Current & Non-Current Liabilities	135.53	546.48
Cash Generated from Operations	2,949.35	6,781.17
Income taxes Paid :		
Income tax Paid	(995.00)	(1,535.00)
Refund of Corporate tax including interest thereon	400.98	(190.00)
Net Cash Flow from Operating Activities (A)	2,355.33	5,056.17
II. CASH FLOW FROM INVESTING ACTIVITIES		
Purchase of Fixed Assets	(704.92)	(715.06)
Proceeds From Sale of Equipments	3.81	7.72
Redemption of Power Bonds	11.45	11.45
Interest pertaining to Investing Activities (Net of TDS)	854.57	987.97
Bank Deposit / Investment in Mutual Funds	2,126.79	218.34
Net Cash used in Investing Activities (B)	2,291.70	510.42
III. CASH FLOW FROM FINANCING ACTIVITIES		
Interest pertaining to Financing Activities	(0.44)	(0.26)
Dividend Paid (Including tax on Dividend)	(4,405.00)	(5,476.52)
Net Cash used in Financing Activities (C)	(4,405.44)	(5,476.78)
Net Increase in Cash and Cash Equivalents (A)+(B)+(C)	241.59	89.81
Cash and Cash Equivalents (Opening Balance)	110.21	20.40
Cash and Cash Equivalents (Closing balance)	351.80	110.21
Component of Cash and Cash Equivalent:		
Cash and Cheque in hand	0.01	0.02
Balance with Scheduled Banks:		
Current Account	351.79	110.19
Term Deposits	-	-
Cash and Cash Equivalents (Closing balance)	351.80	110.21

Sd/
(P. Lazar)
Company Secretary

Sd/
(C. Basu)
General Manager
(Finance)

Sd/
(P.S.R.K. Sastry
Director (Finance) & C.F.O.
DIN-07163164

Sd/
(T.K. Nag)
Chairman-cum-Managing Director
DIN-02219348
As per our reports annexed

For P.L. Tandon & Co.
Chartered Accountants
Firm Regn. No. 000186C

Sd/
(CA P.P. Singh), Partner
M.No.-072754

Dated : 26/05/2016
Place : Singrauli

Statement of Standalone Audited / Unaudited Results for the period ended March 31, 2016

Part-I

(Rs. Crores)

Particulars	3 months ended (31/03/2016)	Preceding 3 months ended (31/12/2015)	Corresponding 3 months ended (31/03/2015)	Year to date for the period ended (31/03/2016)	Year to date for the period ended (31/03/2015)
	Audited	Unaudited	Audited	Audited	Audited
1. Income from operations					
(a) Net Sales / Income from Operations (Net of Excise Duty)	2,764.66	2,546.19	2,731.74	9,855.27	9,452.58
(b) Other operating income	63.38	61.15	59.03	228.08	203.01
Total Income from Operations (Net)	2,828.04	2,607.34	2,790.77	10,083.35	9,655.59
2. Expenses					
(a) Cost of material consumed	506.57	446.12	452.70	1,748.56	1,578.70
(b) Purchase of Stock-in-trade	-	-	-	-	-
(c) Change in inventories of Finished goods, work-in-progress & stock-in-trade	(194.19)	(30.39)	(260.90)	(174.39)	105.10
(d) Employees Benefits Expenses	476.96	478.18	488.10	1,832.76	1,798.00
(e) Depreciation & amortisation expenses	103.36	88.84	102.89	370.79	382.34
(f) Power & Fuel	71.74	71.28	67.18	281.33	249.61
(g) C S R Expenses	37.66	65.49	34.49	153.97	61.77
(h) Repairs	70.62	58.05	66.53	225.61	217.40
(i) Contractual Expenses	558.57	585.93	444.62	2,121.25	1,191.53
(j) Overburden removal adjustment	(25.40)	(129.79)	327.24	(311.33)	977.03
(f) Other Expenses	257.01	123.31	215.97	643.28	514.91
Total Expenses	1,862.90	1,757.02	1,938.82	6,891.83	7,076.39
3. Profit/ (Loss) from operations before other income, Finance Costs and Exceptional items (1-2)	965.14	850.32	851.95	3,191.52	2,579.20
4. Other income	157.17	313.63	248.26	866.66	1,110.06
5. Profit/ (Loss) from Ordinary activities before Finance cost & Exceptional items (3+4)	1,122.31	1,163.95	1,100.21	4,058.18	3,689.26
6. Finance Cost	0.06	0.07	0.08	0.44	0.26
7. Profit/ (Loss) from Ordinary activities after Finance cost but before Exceptional items (5-6)	1,122.25	1,163.88	1,100.13	4,057.74	3,689.00
8. Exceptional Items (Prior period Adjustment)	(6.68)	12.96	20.55	7.77	24.47
9. Profit / Loss from Ordinary Activities before tax (7+8)	1,115.57	1,176.84	1,120.68	4,065.51	3,713.47
10. Tax Expense (including earlier year adjustments)	407.86	318.08	503.79	1,343.01	1,579.30
11. Net Profit/ Loss from Ordinary Activities after tax (9-10)	707.71	858.76	616.89	2,722.50	2,134.17
12. Extraordinary Items (net of tax expenses)	-	-	-	-	-
13. Net Profit/ (Loss) for the Period (11-12)	707.71	858.76	616.89	2,722.50	2,134.17
14. Paid-up Equity Share capital (Face Value of Rs. 1000)	177.67	177.67	177.67	177.67	177.67
15. Reserve excluding revaluation reserves as per balance sheet of previous accounting year	4,017.19	6,992.33	9,961.21	4,017.19	5,699.69
16.i) Earnings per Share (Not Annualised) of Rs. 1000/- each (before extraordinary items)					
a) Basic	3,983.22	4,833.38	3,472.06	15,323.11	12,011.80
b) Diluted	3,983.22	4,833.38	3,472.06	15,323.11	12,011.80
16.ii) Earnings per Share (Not Annualised) of Rs. 1000/- each (after extraordinary items)					
a) Basic	3,983.22	4,833.38	3,472.06	15,323.11	12,011.80
b) Diluted	3,983.22	4,833.38	3,472.06	15,323.11	12,011.80

Sd/-
(P. Lazar)
Company Secretary

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General Manager
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Chairman-cum-Managing Director
DIN-02219348

In terms of our separate report of even date

For P.L. Tandon & Co.
Chartered Accountants
Firm Regn. No. 000186C

Sd/-
(CA P.P. Singh), Partner
M.No.-072754

Dated : 26/05/2016
Place : Singrauli



NORTHERN COALFIELDS LIMITED

Annexure-IX of Clause 41 of the Listing Agreement Standalone/ Consolidates Statement of Assets & Liabilities

(Rs. Crores)

Particulars	As at 31.03.2016	As at 31.03.2015
A EQUITY AND LIABILITIES		
(1) Shareholders' Fund		
a) Share Capital	177.67	177.67
b) Reserves & Surplus	4,017.19	5,699.69
Sub-total Shareholder's Fund	4,194.86	5,877.36
(2) Non-Current Liabilities		
a) Long Term Borrowing	-	-
b) Deferred Tax Liabilities (Net)	-	-
c) Other Long Term Liabilities	132.26	141.71
d) Long Term Provisions	6,080.64	6,220.96
Sub-total Non-current Liabilities	6,212.90	6,362.67
(3) Current Liabilities		
a) Short Term Borrowing	-	-
b) Trade Payables	147.88	117.06
c) Other Current Liabilities	2,515.91	2,425.98
d) Short Term Provisions	492.84	447.41
Sub-total Current Liabilities	3,156.63	2,990.45
Total Equity & Liabilities	13,564.39	15,230.48
B ASSETS		
(1) Non-Current Assets		
(a) Fixed Assets	3,566.21	3,243.89
(b) Non-Current Investment	-	-
(c) Deferred Tax Assets (Net)	16.35	413.47
(d) Long Term Loans & Advances	139.61	106.35
(e) Other Non-Current Assets	629.47	455.66
Sub-total Non-current Assets	4,351.64	4,219.37
(2) Current Assets		
(a) Current Investments	-	61.62
(b) Inventories	976.04	835.91
(c) Trade Receivables	898.26	621.14
(d) Cash & Bank balance	4,810.49	6,815.66
(e) Short Term Loans & Advances	130.84	148.64
(f) Other Current Assets	2,397.12	2,528.14
Sub-total Current Assets	9,212.75	11,011.11
Total Assets	13,564.39	15,230.48



NOTES TO BALANCE SHEET

NOTE - 1

SHARE CAPITAL

	(Rs. Crores)	
	As at 31.03.2016	As at 31.03.2015
Authorised		
(i) 40,00,000 Cumulative 10% Redeemable Preference shares of Rs. 1000/- each	400.00	400.00
(ii) 100,00,000 Equity Shares of Rs.1000/- each	1,000.00	1,000.00
	<u>1,400.00</u>	<u>1,400.00</u>
Issued, Subscribed and Paid-up		
17,76,728 Equity shares of Rs. 1000/- each fully paid-up	177.67	177.67
	<u>177.67</u>	<u>177.67</u>

Note

1: Shares in the company held by each shareholder holding more than 5% Shares

Name of Shareholder	No. of Shares Held (Face value of Rs. 1000 each)	% of Total Shares
COAL INDIA LIMITED, The Holding Company and Its Nominees	1776728	100%

Note

2: During the year there is no change in the number of shares.



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET NOTE - 2 RESERVES & SURPLUS

(Rs. Crores)

	As at 31.03.2016	As at 31.03.2015
RESERVES :		
Capital Reserve		
As per last Balance Sheet	-	-
Add: Addition during the year	-	-
Less: Adjustment during the year	-	-
	-	-
Capital Redemption Reserve		
As per last Balance Sheet	400.00	400.00
Add: Addition during the year	-	-
Less: Adjustment during the year	-	-
	400.00	400.00
Corporate Social Responsibility Reserve		
As per last Balance Sheet	-	106.27
Add: Addition during the year	-	-
Less: Transfer to General Reserve	-	106.27
	-	-
Sustainable Development Reserve		
As per last Balance Sheet	-	5.90
Add: Addition during the year	-	-
Less: Transfer to General Reserve	-	5.90
	-	-
General Reserve		
As per last Balance Sheet	3,023.95	2,698.36
Add: Transfer from Profit & Loss Account	136.13	213.42
Add: Adjustment during the year	-	112.17
	3,160.08	3,023.95
Surplus in Profit & Loss Account		
As per last Balance Sheet	2,275.74	5,865.89
Less: Depreciation Adjustment as per Companies Act, 2013	-	34.38
	2,275.74	5,831.51
Add: Profit after Tax during the period/ year	2,722.50	2,134.17
Profit & Loss Available for appropriation	4,998.24	7,965.68
Appropriations:-		
Transfer to General Reserve	(136.13)	(213.42)
Transfer to CSR Reserve	-	-
Transfer to Sustainable Development Reserve	-	-
Interim Dividend*	(3,659.92)	(4,563.99)
Proposed Dividend on Equity Shares	-	-
Corporate Dividend Tax	(745.08)	(912.53)
	457.11	2,275.74
Miscellaneous Expenditure (To the extent not written off)		
Preliminary expenses	-	-
Pre-Operational Expenses	-	-
	-	-
Total	4,017.19	5,699.69

* Interim Dividend of Rs. 3,659.92 Crore (Previous Year Rs. 4,563.99 Crore) and Dividend Distribution Tax of Rs. 745.08 Crore (Previous Year Rs. 912.53 Crore) has been paid to Coal India Limited (Holding Company) during the year.



NOTES TO BALANCE SHEET

NOTE - 3

LONG TERM BORROWING

	(Rs. Crores)	
	As at 31.03.2016	As at 31.03.2015
Term Loan	-	-
Loan From Coal India Limited	-	-
Total	-	-
CLASSIFICATION 1		
Secured	-	-
Unsecured	-	-
CLASSIFICATION 2		

Loan Guaranteed by Directors & others

Particulars of Loan	Nature of Guarantee	as at 31.03.2016	as at 31.03.2015
-	-	-	-



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET NOTE - 4 OTHER THAN TERM LIABILITIES

(Rs. Crores)

Trade Payable - Deferred Credits
Earnest Money / Security Deposit
Others
Total
CLASSIFICATION
Secured
Unsecured

As at 31.03.2016	As at 31.03.2015
132.26	141.71
132.26	141.71
132.26	141.71

NOTE - 5 LONG TERM PROVISIONS

(Rs. Crores)

For Employee Benefits
- Gratuity*
- Leave Encashment
- Other Employee Benefits#
OBR Adjustment Account**
Mine Closure Expense***
For Others****
TOTAL

As at 31.03.2016	As at 31.03.2015
211.28	213.18
132.86	130.09
5,093.81	5,405.14
642.57	472.43
0.12	0.12
6,080.64	6,220.96

*Refer Foot of Note-19 "OTHER CURRENT ASSETS".

**Survey Measurement of overburden removed during the year has been conducted at all the projects. The measured quantity of overburden has been considered for Overburden Removal Adjustment after considering the variance between reported quantity and the measured quantity in respect of all the projects. (Refer Note 33- Accounting Policy 16.0).

An amount of Rs. 311.33 Crores has been credited to Profit & Loss Account (Previous year debited Rs. 977.03 Crores) on account of variance in Current Ratio (O.B. : Coal) with standard ratio (O.B. : Coal), by giving corresponding effect to this extent in Long term provisions.

***In accordance with guidelines issued by Ministry of Coal on 27th August, 2009 & subsequent guidelines, Mine Closure Plan has been prepared by CMPDIL and approved by NCL Board for all the Projects, on account of water quality management, air quality management, waste management, top soil management of coal rejects from washeries, infrastructure, disposal of mining machinery and safety & security. Based on the approved Mine Closure Plan, provision has been made in the accounts for Rs. 619.57 crores upto 31.03.2016 (Upto 31.03.15 Rs. 449.43 Crores) & an amount of Rs. 619.57 crores including Interest received Rs. 75.37 crores cumulative (Upto 31.03.15 Rs. 34.06 Crores) has been deposited in an escrow account set up for this purpose.

In respect of Gorbi Project (Closed mine), an amount of Rs. 23.00 Crores as on 31.03.2016 (Rs. 23.00 Crores as on 31.03.2015) has been provided as per the technical estimate received from CMPDIL towards mine closure expenses.

Based on the above, provision of Rs. 170.14 Crores (Previous year Rs. 144.87 Crores) including interest received Rs. 41.32 crores (Previous year Rs. 25.96 Crores) from Escrow Account has been made during the year ended 31.03.2016. (Refer Note-29).

****A provision of Rs. 0.12 Crores (Previous year Rs. 0.12 Crores) had been made against loss on theft/damage of Fixed Assets.

#it includes provision of Rs. 28.08 Crores (Previous year Rs. 27.12 Crores) has been made against CMPF and Pension Fund on Long Term Actuarial Liability of Leave Encashment.



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET

NOTE - 7

TRADE PAYABLE

(Rs. Crores)

Sundry Creditors For Supplies (For Revenue Stores)

Micro and Small Enterprises
Other Than Micro and Small Enterprises

As at 31.03.2016	As at 31.03.2015
0.26	0.40
147.62	116.66
147.88	117.06

NOTE - 8

OTHER CURRENT LIABILITIES

(Rs. Crores)

Current Maturities of Long Term Borrowings

Loan From Coal India Limited
Surplus Funds from Coal India Limited Current Account with Subsidiaries
For Capital (including stores)

FOR EXPENSES :

Salary Wages & Allowances
Power & Fuel
Others

As at 31.03.2016	As at 31.03.2015
-	-
58.20	49.45
157.72	157.70
40.14	23.07
408.59	384.51
606.45	565.28

STATUTORY DUES :

Sales Tax/ VAT
Provident Fund & Pension Fund
Central Excise Duty
Royalty & Cess on Coal
MMDR Royalty Fund (Central)
MMDR Royalty Fund (State)
Stowing Excise Duty
Clean Energy Cess
Income Tax Deducted at Source
Other Statutory Levies

23.61	14.21
23.93	20.28
12.53	18.80
19.83	14.01
8.93	-
146.69	-
21.36	20.75
293.00	153.88
38.72	46.16
433.97	689.28
1,022.57	977.37

OTHERS :

Security Deposit
Earnest Money
Advance & Deposit from customers / others
Interest Accrued and due on Borrowings
Interest Accrued but not due on Borrowings
Other Liabilities -
Expenses for Coal India Sports Promotion Association
Unutilised Govt. Grant
Income received in advance

83.09	100.04
11.27	18.49
732.52	713.63
-	-
-	-
1.81	1.72
-	-
-	-
828.69	833.88
2,515.91	2,425.98

TOTAL



NOTES TO BALANCE SHEET

NOTE - 9

SHORT TERM PROVISIONS

(Rs. Crores)

	As at 31.03.2016	As at 31.03.2015
For Employee Benefits		
- Gratuity		21.58
- Leave encashment		61.47
- Ex-gratia/ PPLB	70.95	194.54
- PRP*	199.37	118.81
- Other Employee benefits **	139.71	
For Proposed Dividend	-	-
For Corporate Dividend Tax	-	-
For Excise duty on Closing Stock of Coal	47.55	39.77
For Income Tax***	1,100.00	1,646.00
Less: Advance Income Tax/Tax deducted at source	<u>1,064.74</u>	<u>1,636.01</u>
Others		
-Wealth Tax	-	1.25
TOTAL	<u>492.84</u>	<u>447.41</u>

*The total liability of Rs. 240.58 crores since 2007-08 upto 31.03.2016 has been netted-off with Rs. 41.21crores (i.e. 75% amount of PRP for the year 2009-10 and 2010-11) paid to the Employees (Executives) as Recoverable Advance.

Provision of Rs. 17.27 Crores (Previous year Rs. 27.93 Crores) has been made for the year ended 31.03.2016 in respect of PRP to the Employees (Executives) as per advice of Coal India Limited for the year 2015-16. (refer Note-24).

** Other employee benefits include Rs. 124.77 Crores as on 31.03.2016 (Previous Year Rs. 106.28 Crores) provided for superannuation benefits @ 9.84% .

***In the opinion of the management, provision made for Income Tax during the year Rs. 1100 Crore (Prev. year Rs. 1,646.00 Crores) is considered adequate.



NORTHERN COALFIELDS LIMITED

NOTE - 10A FIXED ASSETS

(Rs. Crores)

PARTI- CULARS	GROSS BLOCK			DEPRECIATION			IMPAIRMENT LOSS			TOTAL	CARRYING VALUE	
	As on 01.04.15	Addition during the year	Adj./Sales/ Transfer during the year	As on 31.03.16	Addition during the year	Adj./Sales/ Transfer during the year	As on 01.04.15	Addition during the year	Adj./Sales/ Transfer during the year		As on 31.03.16	As on 31.03.15
Tangible Assets												
Land												
(a) Freehold	0.04			0.04							0.04	0.04
(b) Others*	214.12	31.32		245.44	11.30	0.41					143.25	123.64
Building/ Water Supply/ Road & Culverts												
Plant & Equipment	546.85	11.66	(0.05)	558.46	10.73	(0.41)					327.06	325.77
Office Equipment	6,056.07	488.55	(38.16)	6,506.46	329.02	(36.17)					2,056.31	1,898.77
Telecommu- nication	22.63	8.18	(2.74)	28.07	3.14	(2.58)					9.95	5.07
Railway Sidings	40.72	31.11	(9.36)	62.47	6.79	(6.07)					39.03	18.00
Furniture & fittings/ Office Tools & Equipment Electric Fitting/ Fire Arms	25.13			25.13	0.12						1.56	1.68
Vehicle	41.49	5.56	(0.30)	46.75	2.07	(0.29)					13.95	10.47
Development	35.71	13.98	(3.78)	45.91	2.21	(3.56)					17.77	6.22
(Road & Culvert Mine)	50.34	-	(10.71)	39.63	-	(10.71)					0.70	0.70
Surveyed off Assets	57.66	2.56	(4.19)	56.03							48.97	57.31
TOTAL (A)	7,090.76	592.92	(69.29)	7,614.39	365.38	(59.38)	0.35	6.71	-	7.06	2,658.59	2,447.67
Tangible assets as on 31.03.2015	6,634.70	631.00	(174.94)	7,090.76	363.21	(121.77)	17.00	-	(16.65)	0.35	2,447.67	2,216.40
Intangible Assets												
Software	-	-	-	-	-	-					-	-
Development	142.36	-	(8.37)	133.99	5.54	(8.37)					66.24	71.78
Prospecting & Boring	0.44	-		0.44	0.02						0.24	0.26
TOTAL (B)	142.80	-	(8.37)	134.43	5.56	(8.37)					66.48	72.04
Grand Total (A+B)	7,233.56	592.92	(77.66)	7,748.82	370.94	(67.75)	0.35	6.71	-	7.06	2,725.07	2,519.71
Intangible assets as on 31.03.2015	143.88	-	(1.08)	142.80	8.84	(1.03)	-	-	-	-	72.04	80.93

* Land- Others also includes 5887.51 hectare Land acquired under Coal Bearing Areas Act, 1957 and 11234.37 hectare Land acquired for specific period of time under Land Acquisition Act 1894 etc.
Land- Others is capitalised on the basis of possession.

Roads and Culverts situated in the residential / official areas are classified under "Buildings" and those in mining areas are classified under "Mines Development".

Buildings include cost of electrical fittings, water supply arrangements and sanitary fittings.

Departmental expenses are not capitalized on Fixed Assets except in cases of dragline and high capacity shovel on consideration of its materiality.

Gross block as well as depreciation on surveyed off assets are taken out of natural heads of fixed assets and provision for depreciation respectively and residual value at 5% of Book Value are transferred to "Surveyed off Assets".

The residual value and the estimated net realizable value, whichever is lower, is separately shown in "Surveyed off Asset under Fixed Assets".

Depreciation during the year includes Rs. 0.15 Crores relating to Prior Period. (Refer Note 32)

NORTHERN COALFIELDS LIMITED



NOTE - 10B CAPITAL WORK-IN-PROGRESS

(Rs. Crores)

PARTI- CULARS	COST			PROVISION			IMPAIRMENT LOSS			TOTAL		CARRYING VALUE	
	As on 01.04.15	Addition during the year	Adj./Sales/ Transfer during the year	As on 01.04.15	Addition during the year	Adj./Sales/ Transfer during the year	As on 01.04.15	Addition during the year	Adj./Sales/ Transfer during the year	As on 31.03.16	As on 31.03.15	As on 31.03.16	As on 31.03.15
Tangible Assets													
Building/ Water Supply/ Road & Culverts	31.89	23.84	0.13	55.86	(1.33)		-	-	-	-		54.87	29.57
Plant & Equipment	551.27	29.80		581.07	(1.07)		-	-	-	-		580.87	550.00
Railway Sidings	31.31	33.29		64.60			-	-	-	-		64.60	31.31
Mine Development & Prospecting & Boring	-			-			-	-	-	-		-	-
Others	0.08	0.45		0.53			-	-	-	-		0.53	0.08
TOTAL	614.55	87.38	0.13	702.06	(2.40)	-	3.59	-	-	1.19		700.87	610.96
Tangible assets as on 31.03.2015	545.74	68.81		614.55	2.22	(0.04)	1.41	-	-	3.59		610.96	544.33

Assets (Capital WIP), which could not be put to use for more than 3 years from the date of purchase /acquisition /construction, a provision, equivalent to depreciation from the fourth year and onwards has been made. Total provision amounting to Rs. 1.19 crores (Rs. 3.59 crores as on 31.03.2015) made upto 31.03.2016 as disclosed is considered adequate.



NORTHERN COALFIELDS LIMITED

NOTE - 10C INTANGIBLE ASSET UNDER DEVELOPMENT

(Rs. Crores)

PARTI- CULARS	COST			PROVISION			IMPAIRMENT LOSS			CARRYING VALUE	
	As on 01.04.15	Addition during the year	Adj./Sales/ Transfer during the year	As on 01.04.15	Addition during the year	Adj./Sales/ Transfer during the year	As on 01.04.15	Addition during the year	Adj./Sales/ Transfer during the year	As on 31.03.16	As on 31.03.15
Intangible Assets											
Development	0.13	-	(0.13)	-	-	-	-	-	-	-	0.13
Prospecting & Boring	113.09	27.18		-	-	-	-	-	-	140.27	113.09
TOTAL	113.22	27.18	(0.13)	-	-	-	-	-	-	140.27	113.22
Intangible Assets as on 31.03.2015	89.86	23.36		-	-	-	-	-	-	113.22	89.86

NON - CURRENT INVESTMENTS

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NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET NOTE - 12 LONG TERM LOANS & ADVANCES

(Rs. Crores)

	As at 31.03.2016	As at 31.03.2015
LOANS	-	-
ADVANCES		
For Capital		
- Secured considered good	-	-
- Unsecured considered good	68.84	32.98
- Doubtful	0.24	0.26
	<u>69.08</u>	<u>33.24</u>
Less : Provision for Doubtful Loans and Advances**	0.24	0.26
Sub Total	<u>68.84</u>	<u>32.98</u>
For Revenue		
- Secured considered good	-	-
- Unsecured considered good	-	-
- Doubtful	-	-
	<u>-</u>	<u>-</u>
Less : Provision for Doubtful Loans and Advances**	-	-
Sub Total	-	-
Security Deposits (For Electricity)		
- Secured considered good	-	-
- Unsecured considered good	34.83	34.29
- Doubtful	-	-
	<u>34.83</u>	<u>34.29</u>
Less : Provision for Doubtful Loans and Advances**	-	-
Sub Total	<u>34.83</u>	<u>34.29</u>
Deposit with Courts, etc.		
- Secured considered good	-	-
- Unsecured considered good*	23.06	23.71
- Doubtful	0.52	0.52
	<u>23.58</u>	<u>24.23</u>
Less : Provision for Doubtful Loans and Advances**	0.52	0.52
Sub Total	<u>23.06</u>	<u>23.71</u>
LOAN TO EMPLOYEES		
For House Building		
- Secured considered good	12.86	15.34
- Unsecured considered good	-	-
- Doubtful	-	-
Sub Total	<u>12.86</u>	<u>15.34</u>
For Motor Car and Other Conveyance		
- Secured considered good	0.02	0.03
- Unsecured considered good	-	-
- Doubtful	-	-
Sub Total	<u>0.02</u>	<u>0.03</u>

NOTES TO BALANCE SHEET

NOTE - 12

LONG TERM LOANS & ADVANCES

	(Rs. Crores)	
	As at 31.03.2016	As at 31.03.2015
For Others		
- Secured considered good	.	.
- Unsecured considered good	.	.
- Doubtful	.	.
Less : Provision for Doubtful Loans and Advances**	.	.
Sub Total	.	.
Loan To Subsidiaries		
- Secured considered good	.	.
- Unsecured considered good	.	.
- Doubtful	.	.
Sub Total	.	.
TOTAL	139.61	106.35
Classification:		
Secured	12.88	15.37
Unsecured - Considered Good	126.73	90.98
- Considered Doubtful	0.76	0.78

Note

	CLOSING BALANCE		MAXIMUM AMOUNT DUE AT ANY TIME DURING	
	CURRENT YEAR	PREVIOUS YEAR	CURRENT YEAR	PREVIOUS YEAR
Due by the Companies in which directors of the company is also a director/ member	.	.	.	.
Due by the parties in which the Director(s) of company is /are interested	.	.	.	.

*Singrauli Municipal Authority has claimed Terminal tax of Rs. 152.08 crores (Rs. 152.08 crores as on 31.03.2015) against which an amount of Rs. 16.36 Crores (Prev. year Rs. 16.36 crores) has been deposited under protest. The matter is pending before Hon'ble Supreme Court. However, the claim of Rs. 152.08 Crores has been shown as Contingent Liability.

**Total Provision of Rs.0.76crores as on 31.03.2016 (as on 31.03.2015 Rs. 0.78 crores), on account of Doubtful Loans & Advances is considered adequate.



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET

NOTE - 13

OTHER NON-CURRENT ASSETS

(Rs. Crores)

	As at 31.03.2016	As at 31.03.2015
Long Term Trade Receivable		
- Secured considered good	-	-
- Unsecured considered good	-	-
- Doubtful	-	-
Less: Provision for bad and doubtful trade receivables	-	-
Exploratory Drilling Work	-	-
Less: Provision for bad & doubtful receivables	-	-
Term Deposit with Scheduled Banks under Escrow		
Account with maturity more than 12 months	619.57	449.44
Receivable for Mine Closure Expenses	9.90	6.22
Other Receivables		
- Secured considered good	-	-
- Unsecured considered good	-	-
- Doubtful	-	-
Less: Provision for bad & doubtful receivables	-	-
TOTAL	629.47	455.66

Note

Due by the Companies in which directors of the company is also a director/ member

Due by the parties in which the Director(s) of company is /are interested

CLOSING BALANCE		MAXIMUM AMOUNT DUE AT ANY TIME DURING	
CURRENT YEAR	PREVIOUS YEAR	CURRENT YEAR	PREVIOUS YEAR
-	-	-	-
-	-	-	-

NOTES TO BALANCE SHEET NOTE - 14 CURRENT INVESTMENTS

(Rs. Crores)

Unquoted at Cost		Number of units/ bonds/ securities as on 31.03.2016 / (31.03.2015)	Face value per unit/ bonds/ security (in Rs.)		Market value/ NAV per unit/ bonds/security as on 31.03.2016 / (31.03.2015) (in Rs.)	As at 31-03-2016	As at 31-03-2015
TRADE (Quoted at Cost)							
Mutual Fund Investment							
UTI Liquid Cash Plan	NIL	(1,76,525.04)	1,000.00	NIL	(1019.45)	•	18.00
SBI Premium Liquid Fund	NIL	(2,62,584.76)	1,000.00	NIL	(1003.25)	•	26.34
Canara Robeco Liquid Fund	NIL	(24,942.57)	1,000.00	NIL	(1005.5)	•	2.51
Union KBC Liquid Fund	NIL	(19,851.50)	1,000.00	NIL	(1000.65)	•	1.99
BOI AXA Liquid Fund	NIL	(13,208.99)	1,000.00	NIL	(1002.65)	•	1.32
8.5% Tax Free Special Bonds (Fully Paid up) (Unquoted at Cost): (on securitisation of Sundry Debtors)							
Major State-wise Break-up							
UP	NIL	(02)	5,72,80,000	NIL	5,72,80,000	•	11.46
Total						•	61.62
Aggregate amount of Quoted Investment						•	50.16
Aggregate amount of Unquoted Investment						•	11.46
Market Value of Quoted Investment						•	•
Provision made for diminution in the value of Investment						•	•



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET

NOTE - 15 INVENTORIES

(Valuation as per Accounting Policy No. 6)

(Rs. Crores)

	As at 31.03.2016	As at 31.03.2015
Finished Goods-		
Stock of Coal *	553.93	379.54
Coal under development	-	-
	553.93	379.54
Less : Provision	-	-
A Stock of Coal	553.93	379.54
Stock of Stores & Spare Parts	456.48	470.03
Stores -in -transit	11.39	32.86
	467.87	502.89
Less : Provision**	46.62	46.64
B Net Stock of Stores & Spare Parts	421.25	456.25
C Workshop Jobs :		
Work-in-progress and Finished Goods	-	-
Less : Provision	-	-
Net Stock of Workshop Jobs	-	-
D Press :		
Work-in-Progress and Finished Goods	-	-
E Stock of Medicine at Central Hospital	0.86	0.12
F Prospecting & Boring/ Development Exp./ Coal blocks meant for sale	-	-
Total (A to F)	976.04	835.91

* Stocks of coal are valued separately for each mine at cost or average net realizable value whichever is lower. Net realisable value of stock of coal at the year end has been arrived at on the basis of notified price of coal.

** A total provision of Rs. 46.62 Crores (As at 31.03.2015 Rs. 46.64 Crores) made for stores and spares which includes for unmoved stores & spares Rs.25.88 Crores (As at 31.03.2015 Rs. 25.02 Crores) for more than 5 years and Rs. 19.05 Crores (As at 31.03.2015 Rs. 20.08 Crores) for obsolete/ damaged/unserviceable items of stores and Rs. 1.69 crores (As at 31.03.2015 Rs. 1.54 Crores) on account of shortage of stores including theft upto 31.03.2016, made in accordance with Accounting Policy of the company, is considered adequate.

NOTES TO BALANCE SHEET ANNEXURE TO NOTE - 15

(Qty in lakh tonnes) (value in crore Rs.)

Table-A

Reconciliation of closing stock adopted in Account with Book stock as at the end of the period:

	OVERALL STOCK		NON-VENDABLE STOCK		VENDABLE STOCK	
	Qty.	Value	Qty.	Value	Qty.	Value
1. (A) Opening stock as on 01.04.15	48.98	379.54	-	-	48.98	379.54
(B) Adjustment in Opening Stock						
2. Production for the period	802.24	9,825.62	-	-	802.24	9,825.62
3. Sub-Total (1+2)	851.22	10,205.16	-	-	851.22	10,205.16
4. Off- Take for the period :						
(A) Outside Despatch	752.47	9,321.73	-	-	752.47	9,321.73
(B) Coal feed to Washeries	32.85	329.50	-	-	32.85	329.50
(C) Own Consumption	-	-	-	-	-	-
TOTAL(A)	785.32	9,651.23	-	-	785.32	9,651.23
5. Derived Stock	65.90	553.93	-	-	65.90	553.93
6. Measured Stock	65.39	549.64	-	-	65.39	549.64
7. Difference (5-6)	0.51	4.29	-	-	0.51	4.29
8. Break-up of Difference:						
(A) Excess within 5%	-	-	-	-	-	-
(B) Shortage within 5%	0.51	4.29	-	-	0.51	4.29
(C) Excess beyond 5%	-	-	-	-	-	-
(D) Shortage beyond 5%	-	-	-	-	-	-
9. Closing stock adopted in A/c	65.90	553.93	-	-	65.90	553.93

Summary of Closing Stock of Coal

Table : B

	Raw Coal				Washed / Deshaled Coal				Other		Total	
	Coking		Non-Coking		Coking		Non-Coking		Rejects			
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Opening Stock (Audited)	-	-	48.98	379.54	-	-			-	-	48.98	379.54
Less: Non-vendable Coal	-	-	-	-	-	-	-	-	-	-	-	-
Adjusted Opening Stock (Vendable)	-	-	48.98	379.54	-	-			-	-	48.98	379.54
Production	-	-	802.24	9,825.62	-	-	-	-	-	-	802.24	9,825.62
Offtake*												
(A) Outside Despatch	-	-	(752.47)	(9,321.73)	-	-	(31.15)	(522.93)	(1.58)	(10.61)	(785.20)	(9,855.27)
(B) Coal feed to Washeries	-	-	(32.85)	(329.50)	-	-	32.85	329.50	-	-	-	-
(C) Own Consumption	-	-	-	-	-	-	-	-	-	-	-	-
Closing Stock **	-	-	65.90	553.93	-	-	1.70	-	-	-	67.60	553.93
Less: Shortage	-	-	-	-	-	-	1.70	-	-	-	1.70	-
Closing Stock **	-	-	65.90	553.93	-	-	-	-	-	-	65.90	553.93

* offtake includes outside despatch, Coal feed to washeries& own consumption.

** Excluding non-vendable Stock



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET

NOTE - 16

TRADE RECEIVABLE

(Rs. Crores)

Debts outstanding for a period exceeding six months from the due date

- Secured considered good
- Unsecured considered good**
- Doubtful

Less : Provision for bad & doubtful trade receivable*

Other

- Secured considered good
- Unsecured considered good
- Doubtful

Less : Provision for bad & doubtful trade receivable*

Total

Classification:

Secured

- Unsecured - Considered Good
- Considered Doubtful

As at 31.03.2016	As at 31.03.2015
-	-
69.61	292.16
7.38	707.81
76.99	999.97
7.38	707.81
69.61	292.16
-	-
828.65	328.98
57.79	-
886.44	328.98
57.79	-
828.65	328.98
898.26	621.14
-	-
898.26	621.14
65.17	707.81

Note

Due by the Companies in which directors of the company is also a director/ member

- Coal India Limited, the holding company

Due by the parties in which the Director(s) of company is /are interested

CLOSING BALANCE		MAXIMUM AMOUNT DUE AT ANY TIME DURING	
CURRENT YEAR	PREVIOUS YEAR	CURRENT YEAR	PREVIOUS YEAR
-	-	-	-
-	-	-	-



NOTES TO BALANCE SHEET

NOTE - 16

TRADE RECEIVABLE

*PROVISION TOWARDS DEEMED LOWERING OF GRADE

With the introduction of Gross Calorific value (GCV) system of grading of coal w.e.f. 1st January 2012, supply of coal to NTPC was billed at declared grade of coal corresponding to the GCV range of the coal supplied. With effect from October 2012 NTPC released payment based on GCV determined unilaterally at the receiving end, contrary to the provision of Fuel Supply Agreement which stipulates that the GCV is to be determined at the loading end by joint collection, preparation, testing and analysis of the coal being supplied.

As a result an amount of Rs. 669.89 Crore (Basic bill value Rs.643.88 crore and incentive for Rs.2012-13 Rs.26.01 crore) was unilaterally withheld by NTPC for the period October, 2012 to September, 2013 from the bills of the Company in respect of supply of coal, which was against the provision of FSA. The issue was taken up with the Ministry of Power through the Ministry of Coal for resolution which resulted in incorporation of a provision for third party sample collection, preparation, testing and analysis at the point of loading in the FSA. Such third party sampling/analysis was implemented from October 2013.

For an appropriate resolution of the issue, the Govt. of India advised for extrapolation of the result of the third party sampling/analysis during October – December 2013 to the supplies during the past period from October 2012 to September 2013. On the basis of this settlement formula an amount of Rs. 669.89 crore (Basic bill value Rs. 643.88 crore and incentive for Rs.2012-13 Rs. 26.01 crore) has been provided in the Accounts upto 31.03.2015.

Out of above, an amount of Rs. 643.88 Crore Basic bill value, Rs. 21.64 Crore Incentive for F Y 2012-13 and Rs. 60.70 Crore Incentive for the F Y 2013-14 has been written off, as approved in 197th meeting of Board of Directors of NCL held on 28th July' 2015.

**It includes a sum of Rs. 3.06 crores recoverable from e-auction & road sale customers on account of the supplementary bills raised for recovering the excise element on royalty and stowing excise duty paid under protest by the Company for the period 1.03.2011 to 28.2.2013. The recoveries from the customers to the extent of Rs. 1.79 crores , have been stayed by the courts. Further, the issue as to the royalty to be a part of the transaction value is pending before the larger bench of the Supreme Court. The Company has challenged the chargeability of the excise duty on royalty and stowing excise duty before the CESTAT, New Delhi and the case is pending for hearing/ decision. In view of above, no provision has been made against the same.

Total provision of Rs. 65.17 Crores for Bad & Doubtful Debts is considered adequate as at 31.03.2016 (As at 31.03.2015 Rs. 707.81 Crores).



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET

NOTE - 17

CASH & BANK BALANCE

	(Rs. Crores)	
	As at 31.03.2016	As at 31.03.2015
Cash & Cash Equivalents		
Balances with Scheduled Banks		
- In Deposit Accounts with maturity upto 3 months	-	-
- In Current Accounts*	351.79	110.19
- In Cash Credit Accounts	-	-
Balances with Non - Scheduled Banks	-	-
Remittance - in transit	-	-
Cheques, Drafts and Stamps on hand	-	-
Cash in hand	0.01	0.02
Other Bank Balances		
Balances with Scheduled Banks		
- In Deposit Accounts with maturity between 3-12 months**	4,458.16	6,705.45
- In Deposit maturing in more than 12 months	0.53	-
Total	4,810.49	6,815.66
Maximum amount outstanding with Banks other than Scheduled Banks at any time during the year	-	-

Note:

* Includes an amount of Rs. 144.84 crores (Rs. 19.08 crores as on 31.03.2015) in sweep account with Banks.

** Deposit with Banks includes fixed deposit of Rs.2.44cr (Rs. 1.62 crores as on 31.03.2015) pledged with Bank as margin money for B. G. Interest accrued thereon is Rs.0.36 crores (Rs. 0.19 crores as on 31.03.2015).

** Deposits with Bank includes Rs. 5.24 Crores (Rs. 4.83 crores as on 31.03.2015) as per the order of Hon'ble High Court, Kolkata, has been kept in separate interest bearing account. Interest accrued on these deposit are Rs. 0.11 Crores (Previous Year Rs. 0.11 Crores).

NOTES TO BALANCE SHEET
NOTE - 18
SHORT TERM LOANS & ADVANCES
(Rs. Crores)

	As at 31.03.2016	As at 31.03.2015
LOANS	*	*
ADVANCE		
(Recoverable in cash or in kind or for value to be received)		
ADVANCE TO SUPPLIERS		
For Revenue		
- Secured considered good	*	*
- Unsecured considered good	62.03	50.85
- Doubtful	0.77	0.73
	<u>62.80</u>	<u>51.58</u>
Less : Provision for Bad & Doubtful Advances*	0.77	0.73
Sub total	<u>62.03</u>	<u>50.85</u>
ADVANCE PAYMENT OF STATUTORY DUES		
Excise Duty		
- Secured considered good	*	*
- Unsecured considered good	7.92	21.48
- Doubtful	*	*
	<u>7.92</u>	<u>21.48</u>
Less : Provision for Bad & Doubtful Advances*	*	*
Sub total	<u>7.92</u>	<u>21.48</u>
Income Tax refundable	47.96	59.71
Advance Income Tax / Tax Deducted at Source	1,064.74	1,636.01
Less : Provision for Income Tax	1,064.74	1,636.01
Sub total	<u>*</u>	<u>*</u>
Others		
- Secured considered good		
- Unsecured considered good		0.01
- Doubtful	*	*
	<u>0.01</u>	<u>*</u>
Less : Provision for Bad & Doubtful Advances*	*	*
Sub total	<u>0.01</u>	<u>*</u>
ADVANCE TO EMPLOYEES		
- Secured considered good	*	*
- Unsecured considered good	2.48	3.31
- Doubtful	*	*
	<u>2.48</u>	<u>3.31</u>
Less : Provision for Bad & Doubtful Advances*	*	*
Sub total	<u>2.48</u>	<u>3.31</u>
Current Account with Coal India Limited (Holding Co.) & other Subsidiaries of Coal India Limited	*	*
Sub total	<u>*</u>	<u>*</u>



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET

NOTE - 18

SHORT TERM LOANS & ADVANCES (Contd.)

(Rs. Crores)

	As at 31.03.2016	As at 31.03.2015
Claims Receivables		
- Secured considered good	9.83	13.29
- Unsecured considered good	8.74	4.16
- Doubtful	18.57	17.45
Less : Provision for Bad & Doubtful Advances*	8.74	4.16
Sub total	9.83	13.29
Prepaid Expenses	0.61	-
TOTAL	130.84	148.64
Classification:		
Secured	-	-
Unsecured - Considered Good	130.84	148.64
- Considered Doubtful	9.51	4.89

Note

Due by the Companies in which directors of the company is also a director/ member Coal India Limited (Holding Co.) & other Subsidiaries of Coal India Limited

Due by the parties in which the Director(s) of company is /are interested

CLOSING BALANCE		MAXIMUM AMOUNT DUE AT ANY TIME DURING	
CURRENT YEAR	PREVIOUS YEAR	CURRENT YEAR	PREVIOUS YEAR
-	-	-	-
-	-	-	-

* Total Provision of Rs. 9.51crores as on 31.03.2016 (as on 31.03.2015 Rs. 4.89 crores) on account of Doubtful Loans & Advances is considered adequate.

NOTES TO BALANCE SHEET

NOTE - 19

OTHER CURRENT ASSETS

(Rs. Crores)

	As at 31.03.2016	As at 31.03.2015
Interest Accrued		
- Investment	0.24	0.49
- Deposit with Banks	170.33	354.36
- Others	0.18	-
Sub Total	<u>170.75</u>	<u>354.85</u>
Ex Owner's Account	-	-
Other Advances		
- Secured considered good	-	-
- Unsecured considered good*	37.96	40.00
- Doubtful	2.09	6.85
	<u>40.05</u>	<u>46.85</u>
Less: Provision for Bad & Doubtful Advances\$	2.09	6.85
Sub Total	<u>37.96</u>	<u>40.00</u>
DEPOSITS		
Deposit for Customs Duty, Port Charges etc.	-	-
Deposit with Coal India Limited (Holding Co.)	658.75	588.01
Deposit for Royalty, Cess& Sales Tax	-	-
Less: Provision	-	-
Sub Total	<u>658.75</u>	<u>588.01</u>
Others (Deposit under Protest)**	1,412.62	1,469.16
Less: Provision for Doubtful Deposits\$	0.09	0.09
Sub Total	<u>1,412.53</u>	<u>1,469.07</u>
Other Receivables		
VAT & CENVAT Receivable		
- Unsecured considered good	113.31	73.93
- Doubtful	47.57	46.56
Rent & Electricity Receivable	3.82	2.28
	<u>164.70</u>	<u>122.77</u>
Less: Provision for Doubtful Recievable\$	47.57	46.56
Sub Total	<u>117.13</u>	<u>76.21</u>
TOTAL	<u>2,397.12</u>	<u>2,528.14</u>
Classification:		
Secured	-	-
Unsecured - Considered Good	2,397.12	2,528.14
- Considered Doubtful	49.75	53.50



NORTHERN COALFIELDS LIMITED

NOTES TO BALANCE SHEET

NOTE - 19

OTHER CURRENT ASSETS (Contd.)

- * Of the total actuarial liability of Rs. 618.43 crores and outstanding gratuity liability of Rs. 2.71 crores has been net-off with Rs. 654.08 crores deposited with LIC (Rs. 688.40 crores as on 31.03.2015) which includes interest amounting to Rs. 53.48 crores, Net of Insurance Premium Rs. 2.40 Crores (Prev. year Rs. 58.66 crore, Net of Insurance Premium Rs. 1.9 Crore) has been accounted for on accrual basis for the year ended on 31.03.2016.
- ** Commercial Tax Department of M.P. and UP has raised a demand of Rs. 1,322.06 Crores (As at 31.03.2015 Rs. 1040.06 Crores) till 31.03.2016 for Sales Tax & Entry Tax, against which appeal has been filed and Rs. 322.10 Crores (As at 31.03.2015 Rs. 248.56 Crores) has been deposited under protest. However, the claim of Rs. 1,322.06 Crores has been shown as Contingent Liability.
- ** Singrauli Municipal Authority has claimed licence and composite fees for construction of building of Rs. 9.87 Crores during 1999-2000 against which an amount of Rs. 6.00 Crores has been deposited under protest in 2002-03. The matter is pending before Hon'ble Supreme Court. However, the claim of Rs. 9.87 Crores has been shown as Contingent Liability.
- ** Govt. of Madhya Pradesh has claimed Land Revenue Premium for an amount of Rs. 117.05 Crores against which an amount of Rs. 3.00 Crores has been deposited under protest to Hon'ble High Court Jabalpur during the year 2004-05. However, the claim of Rs. 117.05 Crores has been shown as Contingent Liability. The matter is pending before the Hon'ble High Court, Jabalpur.
- ** Assessing officer Income tax, Jabalpur has demanded Rs. 13.12 crores against adhoc provision of NCWA VII during A/Y 2002-03 & 2003-04 & on account of interest income on parking of surplus fund with CIL for A/Y 2002-03 against which an amount of Rs. 13.12 crore has been deposited with Income tax department under protest as the matter is pending before Hon'ble High Court, Jabalpur.
Furthermore, Assistant Commissioner of Income Tax, Jabalpur raised demand for A Y 2012-13 of Rs. 860.96 Crores by passing Assessment order under Section 143(3) by disallowing various allowable revenue expenses. Subsequently demand was reduced to Rs. 848.96 Crores after appeal effect of CIT(A) order, against which Rs. 888.96 Crores (including Rs. 848.96 crore as adjustment of Refund due for A Y 2010-11) has been deposited under protest as the matter is subjudice and pending before ITAT, Jabalpur. Rectification petition under Section 154 has been filed for excess adjustment of refund of Rs. 40 Crore over disputed demand.
Furthermore, Assistant Commissioner of Income Tax, Jabalpur raised demand for A Y 2013-14 of Rs. 873.41 Crores by passing Assessment order under Section 143(3) by disallowing various allowable revenue expenses, against which Refund due for A/Y 2014-15 of Rs. 144.08 Crores has been adjustment against disputed demand being the matter is subjudice and pending before CIT(A), Jabalpur
Furthermore refund of Rs. 32.98 Crore is pending for A Y 2010-11 and 2011-12.
- ** MPPKVCL has raised a claim of Rs. 7.44 Crores (As at 31.03.2015 Rs. 7.44 Crores) till 31.03.2016. The matter was challenged before Electricity Ombudsman, Bhopal under case no. L0024112 and Rs. 2.50 Crores (As at 31.03.2015 Rs. 2.50 Crores) has been deposited under protest. However, the decision of the Ombudsman is awaited and the amount of Rs. 7.44 Crores has been shown as Contingent Liability.
- \$ Total Provision of Rs. 49.75 crores as on 31.03.2016 (as on 31.03.2015 Rs. 53.50 crores) on account of Doubtful Loans & Advances is considered adequate.



NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 20

REVENUE FROM OPERATIONS

	(Rs. Crores)	
	For the year ended 31.03.2016	For the year ended 31.03.2015
A Sales of Coal	14,683.99	13,161.25
Less: Excise Duty	679.77	657.22
Less : Other Levies		
Royalty	1,248.98	1,208.42
MMDR Royalty Fund (Central)	16.57	-
MMDR Royalty Fund (State)	155.44	-
Cess on Coal	10.17	10.82
Stowing Excise Duty	78.54	73.70
Central Sales Tax	125.74	131.56
Clean Energy Cess	1,717.15	716.91
State Sales Tax / VAT	345.12	285.13
Others Levies	451.24	624.91
TOTAL LEVIES	4,828.72	3,708.67
NET SALES* (A)	9,855.27	9,452.58
B Loading and Additional Transportation		
Charges	250.05	222.99
Less- Excise Duty	13.68	12.50
Less:- Other Levies		
Central Sales Tax	2.37	2.44
State Sales Tax / VAT	5.42	4.61
Others Levies	0.50	0.43
Total Levies	21.97	19.98
Other Operating Revenue (B)	228.08	203.01
C Revenue Form Operations (A+B)	10,083.35	9,655.59

*includes incentive from customers Rs. 213.97 Crores for the year ended 31.03.2016 (Previous Year Rs. 98.46 Crores).



NORTHERN COALFIELDS LIMITED

NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 21

OTHER INCOME

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
Income From Long Term Investments		
Dividend from Joint Ventures	-	-
Interest from:		
Government Securities (8.5% Tax Free Special Bonds)*		
Income From Current Investments		
Dividend from Mutual Fund Investments	2.35	0.98
Interest from:		
Government Securities (8.5% Tax Free Special Bonds)*	0.73	0.97
Income From Others		
Interest (Gross)		
(TDS Rs.69.71Crores, Previous Year Rs. 100.98 Crores)		
From Deposit with Banks	642.25	836.89
From Loans and Advances to Employees	0.30	0.77
From Income Tax Refunds	115.08	-
From Parking of Surplus Fund with Coal India Ltd.	49.94	169.39
Others	3.33	2.72
Profit on Sale of Assets (Net)	-	0.80
Gain on Foreign exchange Transactions	-	-
Exchange Rate Variance	-	-
Lease Rent	2.85	0.41
Liability write back	11.85	13.55
Other Non Operating Income	37.98	82.85
TOTAL	866.66	1,110.06

*In terms of the Scheme of Securitisation, one-time settlement against past dues of UPSEB as on 30.09.2001 has been made by executing an agreement. Accordingly 8.5% Tax Free Govt. of U.P. Special Bond amounting to Rs. 114.56 Crores have been issued which are to be redeemed over a period of 15 years in 20 equal six monthly installments commencing from 01.10.2006. Interest received/ accrued on these bonds is Rs.0.73 Crores during the year (Previous year Rs.1.70 Crores).

NOTE - 22

COST OF MATERIAL CONSUMED

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
Explosives	557.98	408.73
Timber	-	-
P O L	540.69	637.85
HEMM Spares*	517.66	406.27
Other Consumable Stores & Spares	132.23	125.85
TOTAL	1,748.56	1,578.70



NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 23

CHANGE IN INVENTORIES OF FINISHED GOODS, WORK IN PROGRESS AND STOCK IN TRADE

	(Rs. Crores)	
	For the year ended 31.03.2016	For the year ended 31.03.2015
FINISHED GOODS		
Opening Stock of Coal	379.54	484.64
Add: Adjustment of opening stock	-	-
Less: Deterioration of Coal	-	-
	379.54	484.64
Less:		
Closing Stock of Coal	553.93	379.54
Less: Deterioration of Coal/Coke	-	-
	553.93	379.54
A) Change in Inventory of Coal	(174.39)	105.10
Opening Stock of Workshop made finished goods and WIP	-	-
Less: Provision	-	-
	-	-
Less:		
Closing Stock of Workshop made finished goods and WIP	-	-
Less: Provision	-	-
	-	-
B) Change in Inventory of workshop	-	-
Change in Inventory of Stock in trade (A+B)	<u>(174.39)</u>	<u>105.10</u>
{Decretion / [Accretion]}		



NORTHERN COALFIELDS LIMITED

NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 24

EMPLOYEE BENEFIT EXPENSES

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
Salary, Wages, Allowances & Benefits	1,352.66	1,301.70
Ex-gratia*	80.62	68.49
PRP**	17.27	27.93
Contribution to P.F. & Other Funds	178.37	166.25
Gratuity***	(6.85)	31.05
Leave Encashment	54.40	61.94
VRS	-	-
Workmen Compensation	(0.24)	0.10
Medical Expenses	28.23	24.80
Medical Expenses for Retired Employees	5.63	
Grants to Schools & Institutions	18.64	9.20
Sports & Recreation#	4.41	4.29
Canteen & Creche	0.84	0.89
Power - Township	69.69	68.16
Hire Charges of Bus, Ambulance etc.	3.86	5.28
Other Employee Benefits	25.23	27.55
TOTAL	1,832.76	1,798.00

* Provision of Rs. 80.62 Crores (Previous year Rs. 68.49 Crores) has been made during the year ended 31.03..2016 in respect of Ex-gratia to the Employees (Non-Executives) on the basis of Ex-gratia declared for the year 2014-15.

**Refer Note no. 09

***Interest Received from LIC on Gratuity Fund - Rs. 53.48 crores, is net of insurance premium Rs. 2.40 crores (Prev. year - Rs. 58.66 Crores, net of insurance premium Rs. 1.90 crores)& Gratuity Expenses - Rs. 46.63 Crores(Prev. year - Rs. 89.71 Crores).

#includes an amount of Rs. 1.81 crores for year ended 31.03.2016 (previous year Rs. 1.72 Crores) towards contribution to Coal India Sports Promotion Association (CISPA) @ Rs. 0.25/- per tonne of coal produced in the previous year, as decided in 296th CIL Board Meeting.



NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 25

CORPORATE SOCIAL RESPONSIBILITY EXPENSES

	(Rs. Crores)	
	For the year ended 31.03.2016	For the year ended 31.03.2015
CSR Expenses	153.97	61.77
TOTAL	<u>153.97</u>	<u>61.77</u>

In pursuance of Section 135 of the Companies Act, 2013:-

- (a) Gross amount to be spent by the Company during the year ended 31.03.2016 -Rs.76.60 Crores. (Being 2% of the average net profit of the company made during the 3 immediately preceding financial years.)
- (b) Amount Spent during the year

'Rs. In Crores

	In Cash	Yet to be paid in cash	Total
(i) Construction/acquisition of any asset	126.33	3.58	129.91
(ii) Others	23.18	0.88	24.06
Total	149.51	4.46	153.97



NORTHERN COALFIELDS LIMITED

NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 26

REPAIRS

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
Building	90.11	83.38
Plant & Machinery	124.10	123.43
Others	11.40	10.59
TOTAL	225.61	217.40

NOTE - 27

CONTRACTUAL EXPENSES

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
Transportation Charges		
- Sand		
- Coal & Coke	109.44	99.93
- Stores & Others etc.		
Wagon Loading		
Hiring of P&M	1,958.26	1,036.54
Other Contractual Work	53.55	55.06
TOTAL	2,121.25	1,191.53



NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 28

FINANCE COSTS

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
INTEREST EXPENSES		
Deferred Payments	-	-
Bank Overdraft / Cash Credit	-	-
Interest on IBRD & JBIC Loan	-	-
CIL Fund Loan Interest	-	-
Others	0.44	0.26
TOTAL(A)	<u>0.44</u>	<u>0.26</u>
OTHER BORROWING COST		
Guarantee Fees on (IBRD & JBIC) Loan	-	-
Other Expenses / Bank Charges	-	-
TOTAL(B)	<u>-</u>	<u>-</u>
TOTAL (A+B)	<u>0.44</u>	<u>0.26</u>



NORTHERN COALFIELDS LIMITED

NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 29

PROVISIONS

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
(A) PROVISION MADE FOR		
Doubtful debts	57.79	60.11
Doubtful advances & Claims	1.06	12.00
Foreign exchange Transaction	-	-
Stores & Spares	1.85	3.33
Reclamation of Land / Mine Closure Expenses*	128.82	118.91
Surveyed of Fixed Assets /Capital WIP	7.13	2.22
Others	-	-
TOTAL (A)	196.65	196.57
(B) PROVISION WRITTEN BACK		
Doubtful debts	700.43	5.98
Doubtful advances & Claims	0.22	5.39
Foreign exchange Transaction	-	-
Stores & Spares	1.87	0.35
Reclamation of Land / Mine Closure Expenses	-	-
Surveyed of Fixed Assets /Capital WIP	2.82	16.69
Others	-	-
TOTAL (B)	705.34	28.41
TOTAL (A-B)	(508.69)	168.16

*Provision of Rs.128.82Crores(Prev. year Rs. 118.91 Crores) net of interest received Rs. 41.32 crores from Escrow Account (Prev. year Rs. 25.96 Crores) has been made during the year ended 31.03.2016 (Refer Note-5).

NOTE - 30

WRITE OFF

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
Doubtful debts	730.70	-
Doubtful advances	-	-
Others	-	-
TOTAL	730.70	-

NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 31

OTHER EXPENDITURE

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
Travelling expenses		
- Domestic	10.84	10.50
- Foreign	0.13	0.01
Training Expenses*	5.30	4.48
Telephone & Postage	4.83	4.50
Advertisement & Publicity	10.34	5.02
Freight Charges	0.61	0.69
Demurrage	-	-
Donation/ Subscription	-	-
Security Expenses	37.04	23.55
Service Charges of CIL**	40.11	36.24
Hire Charges	19.66	15.26
CMPDI Expenses	20.46	37.16
Legal Expenses	1.22	1.05
Bank Charges	0.07	0.55
Guest House Expenses	1.19	0.67
Consultancy Charges	0.03	0.07
Under Loading Charges	20.69	10.10
Loss on Sale/Discard/Surveyed of Assets (Net)	0.38	-
Auditor's Remuneration & Expenses		
- For Audit Fees	0.09	0.08
- For Taxation Matters	0.01	0.01
- For Company Law Matters	-	-
- For Management Services	-	-
- For Other Services	0.17	0.15
- For Reimbursement of Expenses	0.13	0.12
- For Cost Audit	0.06	0.05
Internal Audit & Other Management Expenses	1.74	1.67
Rehabilitation Charges***	47.11	44.21
Royalty & Cess on Coal	117.01	80.87
Central Excise Duty	7.78	(12.73)
Rent-	-	-
Rates & Taxes	15.37	11.01
Wealth Tax	- 1.25	-
Insurance	0.56	0.52
Loss on Exchange Rate Variance	-	-
R & D Expenses	1.83	14.15
Lease Rent	0.03	0.02
Rescue/Safety Expenses	29.12	30.54
Dead Rent/Surface Rent	-	-
Siding Maintenance charges	1.44	2.09
Environmental Expenses	7.56	6.42
Tree Plantation	4.36	4.81
Misc. Expenses	14.00	11.66
TOTAL	421.27	346.75

*As per advice received from Coal India Limited, Holding Company, training expenses @ Rs. 0.50 per tonne of production during the year ended on 31.03.2016 amounting to Rs. 4.01 Crores (Previous year Rs. 3.62 Crores), towards contribution to Indian Institute of Coal Management (IICM) has been included in Training Expenses.

**As per advice received from Coal India Limited, Holding Company, the service charges @ Rs. 5/- per tonne of production of Coal has been charged.

***As per advice received from Coal India Limited, Holding Company, the rehabilitation charges @ Rs. 6/- per tonne of dispatch has been charged.



NORTHERN COALFIELDS LIMITED

NOTES TO STATEMENT OF PROFIT & LOSS

NOTE - 32

PRIOR PERIOD ADJUSTMENTS

(Rs. Crores)

	For the year ended 31.03.2016	For the year ended 31.03.2015
(A) Charges		
Consumption of Stores & Spares	(9.23)	2.43
Employees Remuneration & Benefits	-	-
Power & Fuel	1.06	-
Welfare Expenses	-	-
Repairs	(0.52)	-
Contractual Expenses	-	-
Other Expenditure	0.84	0.84
Interest and other financial charges	-	3.82
Depreciation	0.15	(10.29)
TOTAL (A)	<u>(7.70)</u>	<u>(3.20)</u>
(B) Income		
Sale of Coal & Coke	(1.53)	21.59
Stock of Coal & Coke	-	-
Other Income	1.60	(0.32)
TOTAL (B)	<u>0.07</u>	<u>21.27</u>
TOTAL (A-B)	<u>(7.77)</u>	<u>(24.47)</u>



NOTE – 33

SIGNIFICANT ACCOUNTING POLICIES FORMING PART OF THE BALANCE SHEET AS AT MARCH 31, 2015 AND STATEMENT OF PROFIT & LOSS FOR THE PERIOD ENDED ON THAT DATE

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 Govt.:

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:

- 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
- 2 years of touching of coal, or
- 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

- Assets given on lease are capitalised and depreciated as per the depreciation policy. Lease rentals received are recognised as income over the lease period.
- Lease rentals paid for assets taken on lease are recognised as expense over the lease period.

3.5.2 Finance Lease

- 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.

- 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.



NORTHERN COALFIELDS LIMITED

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 and 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/ Regional 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 stationery 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 & 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 yrs.

Certain equipment/ HEMM : 7 years and 6 years as applicable

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 of 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 mentioned 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 amortized on the basis of the balance life of the project. Value of leasehold land is amortized on the basis of lease period or balance life of the project whichever is earlier.

7.6 Prospecting, Boring and Development expenditure are amortized 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 payroll 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, Retired Executive Medical Benefit 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

- 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.
- 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.

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



NORTHERN COALFIELDS LIMITED

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 Rs. 0.10 crore in each case, are treated as income /expenditure of current year.

NOTE - 34

ADDITIONAL NOTES ON ACCOUNTS FORMING PART OF THE BALANCE SHEET AS AT 31st MARCH, 2016 & STATEMENT OF PROFIT & LOSS FOR THE YEAR ENDED ON THAT DATE.

1. **Background**
Assets & Liabilities of Singrauli Division of Central Coalfields Ltd. (CCL) as on 01.04.1986 have been transferred to Northern Coalfields Ltd., pursuant to the directives issued by Govt. of India, Ministry of Energy, Deptt. of Coal vide letter no. 38011-1/83_CA dated 01.11.1985 by way of bifurcation from CCL.
2. **Compliance with other Accounting Standards**
1. **AS-15 - "Accounting for Retirement Benefits":** The Company has adopted AS 15 (Revised) - Employee benefits with effect from 1st April, 2007, as under.
 - (1) **Short-term employee benefits:** The Company recognizes the undiscounted amount of short-term employee benefits expected to be paid in exchange for services rendered as a liability (accrued expense) after deducting any amount already paid.
 - (2) **Post-employment benefits:** The Company operates defined contribution plans pertaining to Coal Mines Provident Fund schemes for all employees.
 - (3) **Other long-term employee benefits:** Entitlements to annual leave and sick leave are recognized when they accrue to employees. Sick Leave can only be availed during service period while annual leave can either be availed or encashed subject to leave rules of the Company. The Company determines the liability for such accumulated leaves using the Projected Accrued Benefits Method with actuarial valuations being carried out at each Balance Sheet date.
 - (4) **Terminal benefits:** VRS benefits are recognized in the books in the year of occurrence.

Details of Gratuity, Leave Encashment and Other Employee Benefits:

(Rs. In Crores)

Particulars	Gratuity (Funded)	Leave Encashment (Funded)	Other Employee Benefit (Unfunded)
Actuarial Valuation as on 31.03.2016	618.43	246.28	119.71
Actuarial Valuation as on 31.03.2015	646.90	234.76	115.49
Net Incremental Liability for Current period	(28.47)	11.52	4.22

* Other Employee Benefit includes LLTC/LTA, Life Cover, Settlement Allowance & Accidental Insurance, Fatal Mine Accidental Benefit and Post-Retirement Medical Benefit.

The following disclosures are made in accordance with AS-15 (Revised) pertaining to the Gratuity (Funded Plan):

Table 1: Disclosure Item 120 (c)

Table Showing Changes in Present Value of Obligations:

(Rs. In Crores)

Particulars	As at 31/03/2016	As at 31/03/2015
Present Value of Obligation at Beginning of year	646.90	618.37
Interest Cost	48.75	47.02
Current Service Cost	45.20	34.30
Benefits Paid	74.91	61.19
Actuarial gain/loss on Obligations	-47.51	8.40
Present Value of Obligation at end of Year	618.43	646.90

Table 2: Disclosure Item 120 (e)

Table Showing Changes in Fair Value of Plan Assets:

(Rs. In Crores)

Particulars	As at 31/03/2016	As at 31/03/2015
Fair Value of Plan Asset at Beginning of year	688.40	645.94
Acquisition Adjustment	NIL	NIL
Expected Return on Plan Asset	55.07	51.68
Contributions	40.59	45.00
Benefits Paid	74.91	61.19
Actuarial gain/ loss on Plan Asset	-55.07	6.97
Fair Value of Plan Asset at End of year	654.08	688.40



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Table 3: Disclosure Item 120 (f)
Table showing Funded Status

Particulars	(Rs. In Crores)	
	As at 31/03/2016	As at 31/03/2015
Present Value of Obligation at end year	618.43	646.90
Fair Value of Plan Asset at end year	654.08	688.40
Funded Status	35.66	41.51
Unrecognized actuarial gain/ loss at end of the year	NIL	NIL
Net Asset (Liability) Recognized in Balance Sheet	35.66	41.51

Table 4: Disclosure Item 120 (g)
Table showing Expense Recognized in Statement of Profit and Loss:

Particulars	(Rs. In Crores)	
	As at 31/03/2016	As at 31/03/2015
Current Service Cost	45.20	34.30
Past Service Cost	NIL	NIL
Interest Cost	48.76	47.02
Expected Return on Plan Asset	55.07	51.68
Curtailment Cost	NIL	NIL
Settlement Cost	NIL	NIL
Actuarial gain/loss recognized in the year	7.55	1.41
Expense Recognized in Statement of Profit/Loss	46.44	31.05

Table 5: Disclosure Item 120 (I)
Table showing Actuarial Assumptions-

Particulars	As at 31/03/2016	As at 31/03/2015
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	8.50
Inflation Rate	6.25	6.25
Return on Asset	8.00	8.50
Remaining Working Life (Year)	12	12
Formula Used	Projected Unit Credit Method	Projected Unit Credit Method

Table 6: Disclosure Item 120 (o)
Movements in the Liability Recognized in Balance Sheet

Particulars	(Rs. In Crores)	
	As at 31/03/2016	As at 31/03/2015
Opening Net Liability	(41.51)	(27.57)
Expenses as above	46.44	31.06
Contributions	40.59	44.5
Closing Net Liability	(35.66)	(41.51)
Closing Fund/Provision at end of Year	618.43	646.90

The following disclosures are made in accordance with AS-15 (Revised) pertaining to the Leave Encashment Benefit (EL/HPL) (Unfunded Plan):

**Table 1: Disclosure Item 120 (c):
Table Showing Changes in Present Value of Obligations**

(Rs. In Crores)

Particulars	As at 31/03/2016	As at 31/03/2015
Present Value of Obligation at Beginning of year	234.76	214.04
Interest Cost	17.07	15.47
Current Service Cost	23.96	22.75
Benefits Paid	42.89	41.22
Actuarial gain/loss on Obligations	13.38	23.72
Present Value of Obligation at end of Year	246.28	234.76

**Table 2: Disclosure Item 120 (g):
Table showing Expense Recognized in Statement of Profit/Loss:**

(Rs. In Crores)

Particulars	As at 31/03/2016	As at 31/03/2015
Current Service Cost	23.96	22.75
Interest Cost	17.07	15.47
Actuarial gain/loss recognized in the year	13.38	23.72
Expense Recognized in Statement of Profit/Loss	54.40	61.94

**Table 3: Disclosure Item 120 (I):
Table showing Actuarial Assumptions**

Particulars	As at 31/03/2016	As at 31/03/2015
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	8.50
Inflation Rate	6.25	6.25
Return on Asset	8.00	-
Remaining Working Life (in Years)	12	12
Formula Used	Projected Unit Credit Method	Projected Unit Credit Method

**Table 4: Disclosure Item 120 (o):
Movements in the Liability Recognized in Balance Sheet**

(Rs. In Crores)

Particulars	As at 31/03/2016	As at 31/03/2015
Expenses as above	54.40	61.94
Closing Net Liability	211.28	61.94
Closing Fund/Provision at end of Year	246.28	234.76

- II. AS-17 - "Segment Reporting": The Company is primarily engaged in a single segment business of production and sale of Coal. There is no other reportable primary segment identifiable in accordance with AS-17.
- III. AS-18 - "Related Party Disclosure": In view of the exemption granted to state controlled enterprises as regards related party relationship with other state controlled enterprises and transactions with such enterprises; no disclosure under the AS-18 is required.



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Directors' Remuneration:

(Rs. In Crores)

Name of KMP	Salary	Provident Fund	Others (medical, L.E., PRP, Perks etc.)	Sitting Fees	Total
T K Nag, Chairman-cum-Managing Director	0.24	0.03	0.04	-	0.31
Shantilata Sahu, Director (Personnel)	0.24	0.03	0.05	-	0.32
Gunadhar Pandey, D(Technical/ Operations)	0.21	0.02	0.02	-	0.25
P. S. R. K. Sastry, Director (Finance)	0.21	0.02	0.02	-	0.25
J L Singh, D(Technical/ Project & Planning)	0.10	0.01	0.01	-	0.12
A K Gupta, Part Time Non-official Director*	-	-	-	0.02	0.02
S J Sibal, Part Time Non-official Director*	-	-	-	0.02	0.02
S K Maheshwari, Part Time Non-official Director#	-	-	-	0.01	0.01
A K Agarwal Part Time Non-official Director#	-	-	-	0.01	0.01
P Lazar, Company Secretary	0.02	0.01	0.00	-	0.03
D K Sharma, Company Secretary (Acting)	0.08	0.01	0.01	-	0.10
*Ceased with effect from 28.08.2015.					
#Appointed with effect from 17.11.2015.					

IV. AS-22 - "Accounting for Taxes on Income": The details of deferred tax asset and liabilities are as under -

(Rs. In Crores)

Deferred Tax Liability	As on 31.03.2016	As on 31.03.2015
Related to Fixed Assets	153.27	114.13
Related to Development Expenses	71.79	64.00
Total	225.07	178.13
Deferred Tax Assets		
Related to Disallowances under I.T Act 1961	201.97	325.58
Related to Provision for current assets/loans & advances/fixed assets/others	39.45	266.02
Total	241.42	591.60
Deferred tax Assets/ Liabilities (Net)	16.35	413.47

V. AS-28 - "Impairment of Assets":

In the opinion of the management, there are no external circumstances indicating impairment loss of cash generating units.

VI. AS-29 - "Provisions, Contingent Liabilities and Contingent Assets":

The position of the various Provisions as on 31.03.2016 is given below:

(Rs. In Crores)

Provisions	Opening Balance as	Write back/ Addition during the	Adj./Pymt. during the period	Closing balance as on 31.03.2016
For Proposed / Interim Dividend	-	3,659.92	3,659.92	-
For Corporate Dividend Tax	-	743.08	745.08	-
For Gratuity	646.90	46.63	75.10	618.43
For Leave Encashment	234.76	54.40	42.88	246.28
For Other Employee Benefits	115.49	30.86	26.64	119.71
Other Provisions - CMPF & PF on LE	27.12	0.96	-	28.08
For Income Tax	-	1,100.00	1,064.74	35.26
Wealth Tax	1.25	-	1.25	-
PPLB (Exgratia)	61.47	80.62	71.14	70.98
Performance Related Pay	194.54	17.27	12.44	199.37
Excise Duty on Closing Stock of Coal	39.77	7.78	0.00	47.55
OBR Adjustment Account	5,405.14	(311.33)	-	5,093.81
Mine Closure Expense	472.43	128.82	(41.32)	642.57
Bad & Doubtful debts	707.81	57.79	700.43	65.17
Provision for Doubtful Advances & Other current/non-current assets	59/18	1.06	0.22	60.02
CWIP	3.59	0.42	2.82	1.19
Surveyed Off F/Assets	0.35	6.71	-	7.06
Other Provisions - Fixed Assets	0.12	-	-	0.12
Stock of Store & Spares	46.64	1.85	1.87	46.62

Contingent Liabilities and Commitments (to the extent not provided for)

- Estimated amount of contract remaining to be executed on Capital account and not provided for amounting to Rs.839.54 Crores (Rs. 524.49 Crores as on 31.03.2015) and on Revenue account and not provided for amounting to Rs. 3,695.53 Crores (Rs. 4176.86 Crores as on 31.03.2015)
- Claims against the Company not acknowledged as debts as under.

(Rs. In Crores)

Particulars	As on 31.03.2016	As on 31.03.2015
Central Government-		
Income Tax	3,216.96	3267.21
Excise and Service Tax, Interest and Penalty	634.37	325.54
State Government and Local Authority-		
Sales Tax & Entry Tax	1,322.06	1040.06
Local Body Tax	165.77	165.27
Land Revenue	117.05	117.05
District mineral Fund (D. M.F.)	284.73	-
CPSEs-	-	-
Others-		
Contractual Works	62.75	64.67
Claim of UPCCCL (UPSEB)	2.07	2.07
Claim of UPRVUNL for Incentives	24.05	24.05
Other Misc.	5.83	6.46
Total	5,835.64	5012.38

Pending litigations as stated above would have no impact on the financial position in the financial statement for the year ended 31.03.2016.

3. GENERAL

- The Company has executed collateral security by creating hypothecation charge over its present and future current assets comprising of Book Debts, Stock of Raw Materials, Semi Finished and Finished Goods, Stores & Spares not relating to Plant & Machinery (Consumable Store & Spares) for a sum of Rs. 165.00 Crores (Previous year Rs. 165.00 Crores) for working capital facility drawn and to be drawn by Coal India Ltd., from the State Bank of India Consortium Banks.
- A sum of Rs. 14.74 crores (as on 31.03.2015 Rs. 9.06 crores) are kept in the Company's custody as Securities by way of deposits in the form of Fixed Deposit Receipt and National Savings Certificate received from the suppliers, contractors etc.
Further, Bank Guarantees worth Rs. 625.07 crores (as on 31.03.2015 Rs. 402.39 crores) have also taken from suppliers & contractors on account of execution of works/ supply etc. which have not been accounted for.
- Micro and small enterprises under the Micro, Small and Medium Enterprises Development Act, 2006 have been determined based on the information available with the Company and the required disclosures are given below:

(Rs. in Crores)

	As on 31.03.16	As on 31.03.15
(a) Principal amount remaining unpaid	0.26	0.40
(b) Interest due thereon	-	-
(c) Interest paid by the Company in terms of Section 16 of Micro, Small and Medium Enterprises Development Act, 2006, along with the amount of the payment made to the supplier beyond the appointed day during the year	-	-
(d) Interest due and payable for the period of delay in making payment (which have been paid but beyond the appointed day during the year) but without adding the interest specified under Micro, Small and Medium Enterprises Development Act, 2006	-	-
(e) Interest accrued and remaining unpaid	-	-
(f) Further Interest remaining due and payable even in the succeeding year, until such date when the interest dues as above are actually paid to the small enterprise	-	-



NORTHERN COALFIELDS LIMITED

- (D) All current assets including loans and advances have realizable value in the ordinary course of business at least equal to the amount at which they are stated. Further adequate provision has also been made in respect of all known liabilities.
- (E) Letters of confirmation of Account Balance have been sent to all the creditors/ suppliers/ Sundry Debtors/ Advances/ Deposits on balances appeared in our books as on 30.09.2015 / 31.03.2016.
- (F) Basic Criteria for identifying the Current/Non Current Assets/Liabilities:
1. An asset has been classified as current when it satisfies any of the following criteria:
 - (a) It is expected to be realized in, or is intended for sale or consumption in, the company's normal operating cycle;
 - (b) It is held primarily for the purpose of being traded;
 - (c) It is expected to be realized within twelve months after the reporting date; or
 - (d) It is cash or cash equivalent unless it is restricted from being exchanged or used to settle liability for at least twelve months after the reporting date.

All other assets have been classified as non-current.

2. An operating cycle is the time between the acquisition of assets for processing and their realization in cash or cash equivalents. Where the normal operating cycle cannot be identified, it is assumed to have duration of 12 months.
3. A liability has been classified as current when it satisfies any of the following criteria:
 - a) It is expected to be settled in the company's normal operating cycle;
 - b) It is held primarily for the purpose of being traded;
 - c) It is due to be settled within twelve months after the reporting date; or
 - d) The company does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issue of equity instruments do not affect its classification.

All other liabilities have been classified as non-current.

- (G) Interest received on Income Tax Refunds are accounted for as & when refund orders are received from Income Tax Department.
- (H) The company has no amount, which is required to be transferred to the Investors Education and Protection Fund.
- (I) Over burden Removal (OBR) Expenses are adjusted in accordance with policy of the company (Para No 16 of Note 33). OBR Calculations are made on the basis of report of technical expert. The net excess amount in OBR expenses due to variance in standard and current ratio Rs. 311.33 Crores (Credited) and previous year Rs. 977.03 Crores (debited) has been adjusted in the statement of profit and loss.

During the year the management has decided to revise the standard ratio of OBR w. e. f. 01.04.2015, as approved by Board of Directors in its 202nd Meeting held on 01.03.2016, due to which current year's profit has increased by Rs. 4.45 Crores.

The auditors have relied upon the opinion of technical expert on OBR adjustment.

(J) Capacity & Production:

(i)	Licensed Capacity	Not applicable
(ii)	Installed Capacity	Could not be assessed due to diversity.
(iii)	Production of Coal.	802.24 Lakh tonnes during year ended 31.03.2016 (Previous year 724.84 Lakh tonnes).
(iv)	Production of deshaled Coal. (Included in (iii) above)	31.15 Lakh tonnes during year ended 31.03.2016 (Previous year 34.41 Lakh tonnes).

(K) Earning in Foreign Exchange:

(Rs. In Crores)

Current year	Previous year
NIL	NIL



(L) Expenditure in Foreign Currency:

(Rs. In Crores)

S. No.	Particulars	For the Year ended 31.03.2016	For the Year ended 31.03.2015
i)	C.I.F. Value of Imports:		
	Raw materials		
	Components, Stores & Spare Parts	51.57	92.26
	Capital Goods	22.10	-
ii)	Travelling Expenses	0.13	0.01

(M) Total Consumption Of Stores During The Year :

(Rs. In Crores)

		Current Year		Previous Year	
		Amount	% of Total Consumption	Amount	% of Total Consumption
i)	Imported	58.36	3.34%	99.55	6.31%
ii)	Indigenous	1,690.2	96.66%	1,479.15	93.69%

(N) PREVIOUS YEAR'S FIGURES

Previous year's figures have been re-arranged/ re-grouped wherever considered necessary to make them comparable with those of current year.

Sd/-
(P. Lazar)
Company Secretary

Sd/-
(C. Basu)
General Manager
(Finance)

Sd/-
(P.S.R.K. Sastry)
Director (Finance) & C.F.O.
DIN-07163164

Sd/-
(T.K. Nag)
Chairman-cum-Managing Director
DIN-02219348

In terms of our separate report of even date
For P.L. Tandon & Co.
Chartered Accountants
Firm Regn. No. 000186C

Sd/-
(CA P.P. Singh)
Partner
M.No.-072754



NORTHERN COALFIELDS LIMITED

