



**NORTHERN COALFIELDS LIMITED**  
A Miniratna Company  
(A subsidiary of Coal India Limited)

# ANNUAL REPORT & ACCOUNTS

2020-2021



**Digging Deeper**

**Aiming Higher**

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## *Vision*

To emerge as a global player in the primary energy sector committed to provide energy security to the country by attaining environmentally & socially sustainable growth through best practices from Mine to Market.

## *Mission*

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

## Board of Directors (As on 14.05.2021)

### CHAIRMAN AND MANAGING DIRECTOR



Shri P.K. Sinha

### OFFICIAL PART-TIME DIRECTORS



Shri Nagaraju Maddirala



Shri S.N. Tiwary

### NON OFFICIAL PART-TIME DIRECTOR



Shri B.P. Pandey

### FUNCTIONAL DIRECTORS



Shri Bimlendu Kumar  
Director (Personnel)



Dr. Anindya Sinha  
Director (Tech/Oprns)



Shri R.N. Dubey  
Director (Finance)



Shri S.S. Sinha  
Director (Tech/P&P)

### PERMANENT INVITEES



Shri S.K. Jha



Shri Sunil Agrawal



Shri Ramesh Babu V.

## Northern Coalfields Limited (A subsidiary of Coal India Limited)

CIN - U10102MP1985GOI003160

### Board of Directors (As on 14.05.2021)

#### Chairman and Managing Director

Shri Prabhat Kumar Sinha

#### Official Part-time Directors

Shri Nagaraju Maddirala - Additional Secretary, Ministry of Coal

Shri S.N. Tiwary - Director (Marketing), Coal India Limited

#### Non-Official Part-time (Independent) Director

Shri B.P. Pandey

#### Functional Directors

Shri Bimlendu Kumar - Director (Personnel)

Dr. Anindya Sinha - Director (Technical/Operations)

Shri R.N. Dubey - Director (Finance) & C.F.O.

Shri S.S. Sinha - Director (Technical/Project & Planning)

#### Permanent Invitees

Shri Salil Kumar Jha - Chief Operations Manager, EC Railways, Hazipur (Bihar)

Shri Sunil Agrawal - Addl. Principal Chief Conservator of Forest (LM), Govt. of MP, Bhopal

Shri Ramesh Babu V. - Director (Operations), NTPC, New Delhi

#### Company Secretary

Shri Harsh Chauhan



## Board of Directors (During the year 2020-21)

### Chairman and Managing Director

Shri Prabhat Kumar Sinha - (Whole Year)

### Official Part-time Directors

Shri Nagaraju Maddirala - Additional Secretary, Ministry of Coal (Whole Year)

Shri S.N. Tiwary - Director (Marketing), Coal India Limited (Whole Year)

### Non-Official Part-time (Independent) Director

Shri B.P. Pandey - (Whole Year)

### Functional Directors

Shri Gunadhar Pandey - Technical (Operations) (upto 31.07.2020)

Shri N.N. Thakur - Finance and C.F.O. (upto 31.05.2020)

Shri M.K. Prasad - Technical (Project and Planning) (upto 30.04.2020)

Shri Bimlendu Kumar - Personnel (Whole Year)

Dr. Anindya Sinha - Technical (Project and Planning) (w.e.f. 30.04.2020 to 31.07.2020) and  
Technical (Operations) (w.e.f. 01.08.2020)

Shri R.N. Dubey - Finance and C.F.O. (w.e.f. 01.06.2020)

Shri S.S. Sinha - Technical (Project and Planning) (w.e.f. 01.08.2020)

### Permanent Invitees

Shri Salil Kumar Jha - Chief Oprns Manager, EC Railways, Hazipur (Bihar) (Whole Year)

Shri Sunil Agrawal - A.P.C.C.F. (LM), Govt. of M.P., Bhopal (Whole Year)

Shri Prakash Tiwari - Director (Operations), NTPC (upto 31.05.2020)

Shri Ramesh Babu V. - Director (Operations), NTPC (w.e.f. 05.08.2020)

### Company Secretary

Shri Harsh Chauhan - Whole Year

## Bankers

(During the year 2020-21)

State Bank of India, Kolkata & Singrauli

Union Bank of India, Kolkata & Singrauli

Axis Bank, Singrauli

ICICI Bank Limited, Singrauli

Bank of Maharashtra, Kolkata

UCO Bank, Kolkata

Canara Bank, Kolkata & Singrauli

Bank of India, Kolkata

Bank of Baroda, Kolkata

Punjab National Bank, Kolkata

HDFC, Kolkata

Indian Bank, Kolkata



## Auditors

### Statutory Auditors

**M/s. J.N. Sharma & Co.**  
Chartered Accountants,  
Kanpur (U.P.)

### Branch Auditors

**M/s. V.K. Ladha & Associates**  
Chartered Accountants  
Bhopal (M.P.)

**M/s. RAMKRAJ & Associates**  
Chartered Accountants  
Varanasi (U.P.)

### Cost Auditors

**M/s. Sanjay Gupta & Associates**  
Cost Accountants  
New Delhi

### Branch Cost Auditors

**M/s. R. Ranjan & Co.**  
Cost Accountants  
Ranchi (Jharkhand)

**M/s. Aman Malviya & Associates**  
Cost Accountants  
Lucknow (U.P.)

### Secretarial Auditor

**M/s Maheshwari R. & Associates**  
Practising Company Secretaries  
Kolkata (W.B.)

### Registered Office

P.O. Singrauli Colliery  
Distt. Singrauli (M.P.) - 486 889  
CIN : U10102MP1985GOI003160  
Website : [www.nclcil.in](http://www.nclcil.in)  
E-mail : [cs.ncl@coalindia.in](mailto:cs.ncl@coalindia.in)  
Phone : 07805-266304



## Notice

### 36th Annual General Meeting

No.: NCL/Board/01(AGM)/2021-22/

Date: 9th August, 2021

**NOTICE** is hereby given that 36th (Thirty Sixth) Annual General Meeting of Members of Northern Coalfields Limited will be held on Friday, the 13th August, 2021 at 10:00 AM at the Registered office of Northern Coalfields Limited, Singrauli (M.P.)-486889 through Video Conferencing ("VC")/Other Audio Visual Means ("OAVM") to consider following businesses:-

#### Ordinary Businesses:

1. To receive, consider and adopt the Audited Financial Statements of the Company for the financial year ended March 31, 2021 together with the Report of the Board of Directors, Statutory Auditor and comments of Comptroller & Auditor General of India thereon.
2. To confirm the payment of Interim Dividend paid on equity shares as final dividend for the F.Y. 2020-21.
3. To appoint a Director in place of Shri Nagaraju Maddirala (DIN: 06852727), Official Part-Time Director who retire by rotation in terms of Section 152(6) of the Companies Act, 2013 and being eligible, offered himself for re-appointment.
4. To appoint a Director in place of Dr. Anindya Sinha (DIN: 08069992), Director (Technical/Operations) who retire by rotation in terms of Section 152(6) of the Companies Act, 2013 and being eligible, offered himself for re-appointment.

#### Special Business:

To consider and if deemed fit to pass, with or without modifications, the following resolution as Ordinary Resolution-

5. *Ratification of Remuneration of the Cost Auditors for the Financial Year 2020-21.*

"RESOLVED THAT pursuant to the provisions of Section 148(3) of the Companies Act, 2013 read with Rule 14 of the Companies (Audit and Auditors) Rules, 2014 (including any other statutory modification(s) or re-enactment thereof for the time being in force) the remuneration of Cost Auditors for the Financial Year 2020-21 as recommended by the Audit Committee in its 127th meeting held on 06/08/2020 and approved by the Board of Directors vide Item no. 256/C-8 in its 256th Meeting held on 07/08/2020, as detailed below, be and is hereby ratified:-

Sl. No.	Name of Cost Audit Firm	Status	Project/Units No.	Cost Audit fees (in Rs.)	TA and out of Pocket expenses	Reimbursement of Taxes as per GST Act 2017
1.	M/s. Sanjay Gupta & Associates, (FRN-000212)	Lead Cost Auditor	Jhingurda, Dudhichua, Amlori, Block-B, NSC and HQ units (including NCL desk office, Kolkata) and consolidation of audit reports.	6,00,000.00	At actual subject to the limit of 50% of audit fees	At actual
2.	M/s. R. Ranjan & Co. (FRN-000131)	Branch Cost Auditor -1	Jayant including Central fire station, Nigahi, Central Workshop and Central Monitoring Cell.	2,21,000.00	At actual subject to the limit of 50% of audit fees	At actual
3.	M/s Aman Malviya & Associates (FRN-000189)	Branch Cost Auditor -2	Bina, Krishnashila, Bina Deshaling Plant, Bina Extension OCP, Kakri, Khadia including IWSS.	2,21,000.00	At actual subject to the limit of 50% of audit fees.	At actual

By Order of the Board of Directors

For Northern Coalfields Limited

Sd/-

(Harsh Chauhan)  
Company Secretary

**Registered Office :**

PO. Singrauli Colliery,  
Dist. Singrauli (MP) - 486 889

**Notes:**

1. Considering the present Covid-19 pandemic, the Ministry of Corporate Affairs ("MCA") has vide its circular dated May 05, 2020 read together with circulars dated April 08, 2020, April 13, 2020 and January 13, 2021 (Collectively referred to as has "MCA Circulars") permitted convening the Annual General Meeting ("AGM" / "Meeting") through Video Conferencing ("VC") or Other Audio Visual Means ("OAVM"), without the physical presence of the members at a common venue. In accordance with the MCA circulars and provisions of the Companies Act, 2013 ('The Act'), the AGM of the company is being held through VC/OAVM. The deemed venue for the AGM shall be the Registered Office of the Company.

For attending meeting through VC or OAVM, link shall be provided from the authorised email id of the Company well in advance and the facility for joining the meeting shall be kept open at least 15 minutes before the time scheduled to start the meeting and shall not be closed 15 minutes after such scheduled time.

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 / as per Articles of Association of Company.
3. Since, this AGM is being held through VC/ OAVM pursuant to the MCA Circulars, physical attendance of members has been dispensed with. Accordingly, the facility for appointment of proxies by the members will not be available for the AGM and hence the Proxy Form and Attendance Slip are not annexed hereto.
4. 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 be accessible during the continuance of the meeting to any person having the right to attend the meeting.

5. A statement pursuant to Section 102(1) of the Act, relating to the Special Business to be transacted at the AGM is annexed hereto as "Annexure A".
6. Details of Director retiring by rotation and seeking re-appointment at this meeting are provided in the "Annexure B"

**Distribution:**

(With a request to members to make it convenient to attend the meeting personally or through Authorised representative, as applicable):

1. M/s. Coal India Ltd., Member, NCL, Coal Bhawan, New Town, Rajarhat, Kolkata- 700 156.
2. Shri Pramod Agrawal, Chairman, Coal India Ltd., Member, NCL, Coal Bhawan, New Town, Rajarhat, Kolkata- 700 156.
3. Shri S.N. Tiwary, Director (Marketing), Coal India Ltd., Member, NCL, Coal Bhawan, New Town, Rajarhat, Kolkata- 700 156.
4. Shri P.K. Sinha, Chairman and Managing Director, Member, NCL, Singrauli (MP)- 486 889.
5. All Directors/Permanent Invitees, NCL Board.
6. Chairman, Audit Committee/Nomination & Remuneration Committee, NCL.
7. M/s J.N. Sharma & Co., Chartered Accountants, Statutory Auditor, NCL, 58/4, Birhana Road, Post Box No. 389, Kanpur UP- 208001.

8. M/s Sanjay Gupta & Associates, Cost Accountants and Lead Cost Auditor, C-4E/135, Janak Puri, New Delhi 110 058.
9. M/s Maheshwari R. & Associates, Company Secretaries, Secretarial Auditor, NCL, 16, British India Street, 2nd Floor, Room No. 2D, Kolkata (W.B.)-700 069.

**Copy to:**

1. Company Secretary, Coal India Ltd., Coal Bhawan, New Town, Rajarhat, Kolkata-700156.
2. GM(Finance-Corp. Accounts)
3. GM(System), NCL, Singrauli – for uploading the notice of AGM on NCL's Website.

*Annexure-A*

## **Explanatory Statement Pursuant to Section 102(1) of the Companies Act, 2013**

### ***Item No. 5 : Ratification of Remuneration of the Cost Auditors for the Financial Year 2020-21***

Section 148(3) of the Companies Act, 2013 read with Rule 14 (a)(ii) of the Companies (Audit and Auditors) Rules, 2014 dealing with remuneration of Cost Auditors requires that the remuneration recommended by the Audit Committee shall be considered and approved by the Board of Directors and ratified subsequently by the shareholders of the company.

As per the guidelines floated in the Notice inviting EOI for the empanelment and selection of Partnership/LLP Cost Accountant firms for appointment of Cost auditors for F.Y. 2020-21 in Northern Coalfields Limited, the payment of remuneration of the cost auditors for the F. Y. 2020-21 for Coal India Ltd and its subsidiaries has been circulated by Coal India Ltd.

The remuneration of the Cost auditors appointed for the Financial Year 2020-21 was recommended by the Audit Committee in its 127th meeting held on 06/08/2020 and subsequently approved by the Board of Directors of the Company vide Item no. 256/C-8 in its 256th Meeting held on 07/08/2020.

Accordingly, the consent of the members is sought for passing an Ordinary Resolution as set out at Item No.5 of the notice for ratification of the remuneration payable to Cost Auditors appointed by the Board of Directors for the Financial Year ended March 31, 2021.

Therefore, the resolution as set out in Item No. 5 of the accompanied Notice is recommended for approval of members of the company as Ordinary Resolution.

None of the Directors, Key Managerial Personnel or their relatives is concerned or interested in the resolution.

## Annexure-B

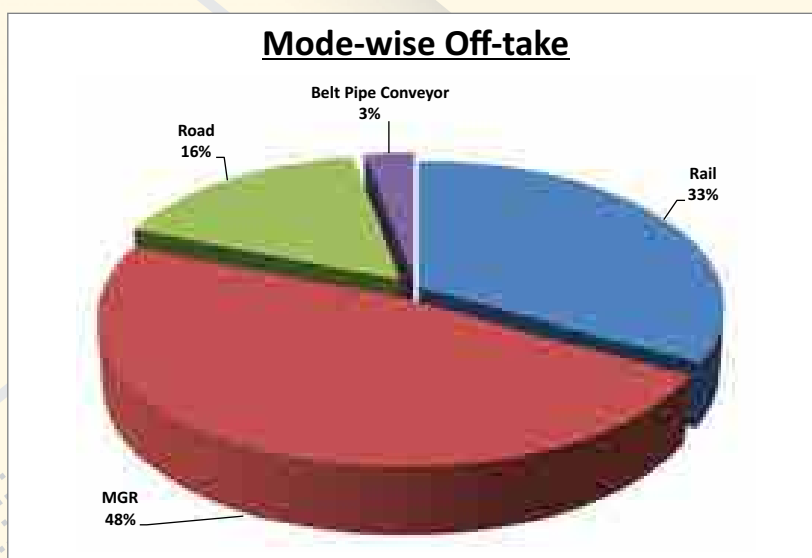
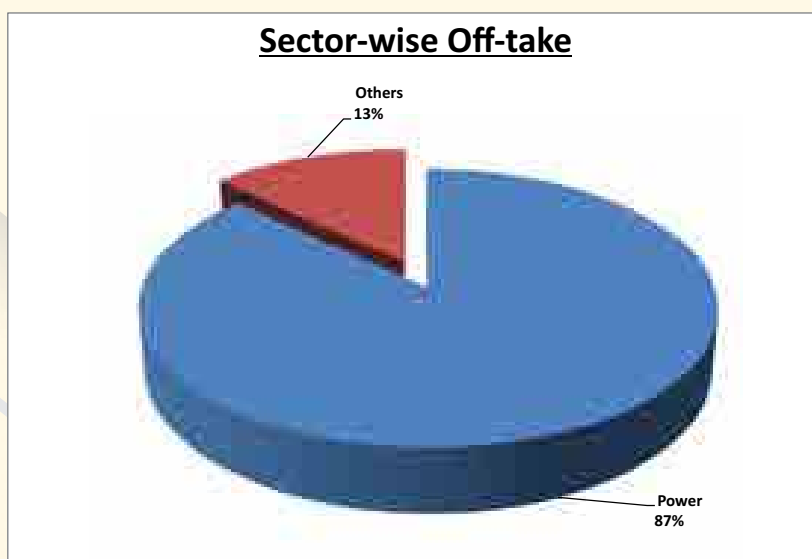
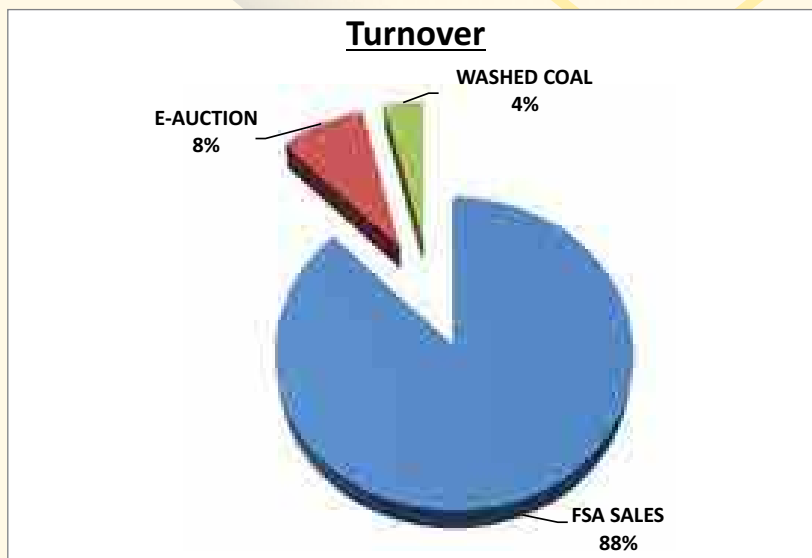
**Details of Directors retiring by rotation & seeking re-appointment at the Annual General Meeting-**

In compliance of Secretarial Standard on

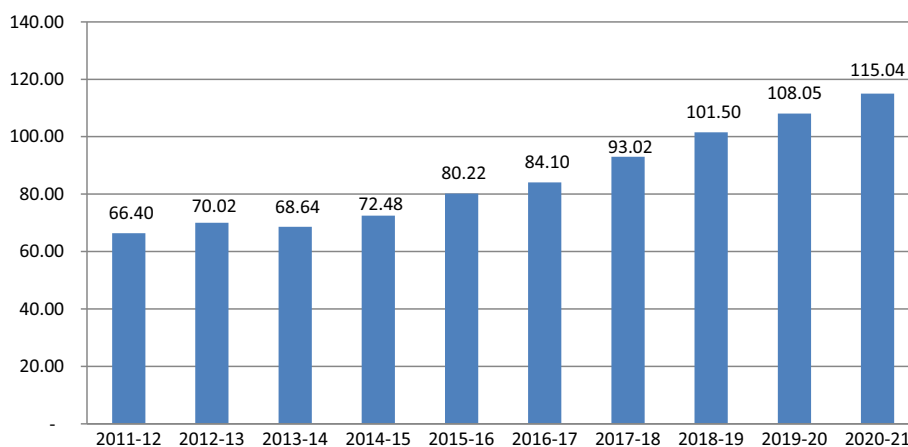
General Meeting ("SS-2"), the requisite details of Directors seeking re-appointment in Annual General Meeting is as tabulated below -

Name and designation of Director	Shri Nagaraju Maddirala, Official Part Time Director (Government Nominee)	Dr. Anindya Sinha Director(Technical/Operations)
DIN	06852727	08069992
Date of Birth	24.05.1966	01.07.1963
Nationality	Indian	Indian
Date of Appointment in the Board	On 17.03.2020 vide Ministry of Coal's Letter No. 21/03/2011-ASO/BA dated 17.03.2020	On 30.04.2020 vide Ministry of Coal's Letter No. 21/23/2019-BA dated 30.04.2020
Terms and conditions of appointment/ re-appointment and details of remuneration sought and remuneration last drawn	Not Applicable, being a Government Nominee Director	As determined by Government of India.
Qualification and Experience	As given under "Brief Profile of Directors" in Annexure-IV of Annual Report 2020-21	As given under "Brief Profile of Directors" in Annexure-IV of Annual Report 2020-21
Shareholding in the company	NIL	NIL
Relationship with other Directors, Manager and Other KMP	Not Related	Not Related
No. of Meeting of Board attended during the year 2020-21	No. of Meetings held : 12 No. of Meetings attended : 12	No. of Meetings held : 11 No. of Meetings attended : 11
List of Directorship held in other Companies	Mahanadi Coalfields Limited	NIL
Chairmanship/Membership of other Committee in NCL	Member in - 1. Audit Committee, 2. Nomination & Remuneration Committee, 3. Empowered Committee of Directors (As per Revised DoP), 4. Empowered Sub Committee for considering Project Proposals, Project Appraisal of New Project	Member in - 1. Technical Sub Committee 2. Empowered Committee of Directors (As per Revised DoP), 3. Empowered Sub Committee for considering Project Proposals, Project Appraisal of New Project.

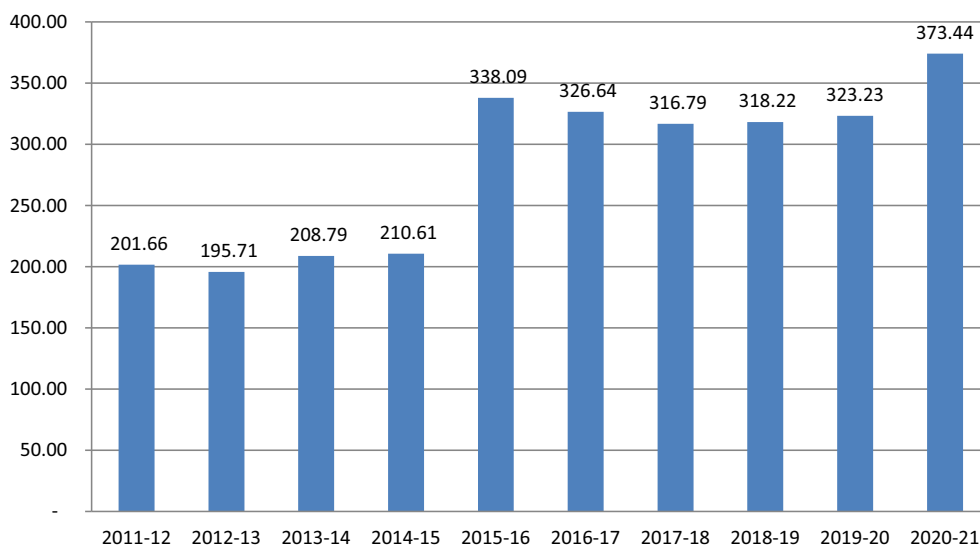
## Important Financial, Operational Details and Graphical Representations



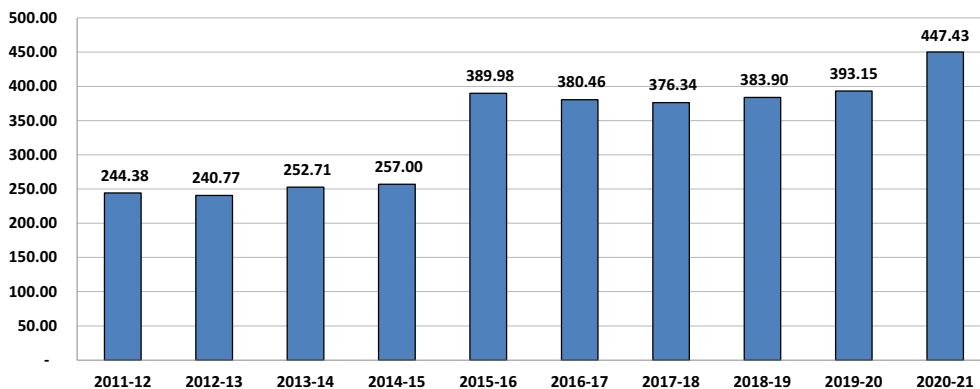
### Coal Production (Mill. Tes.)

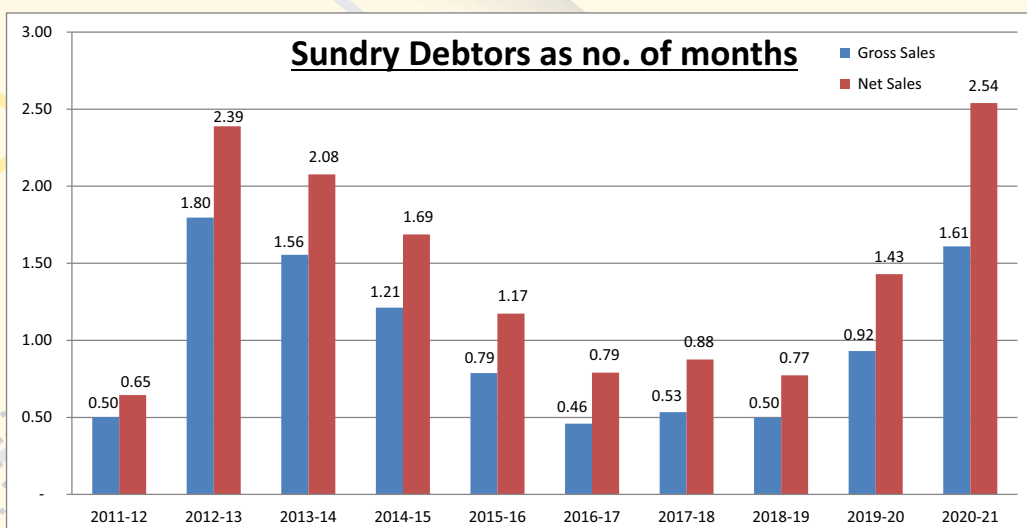
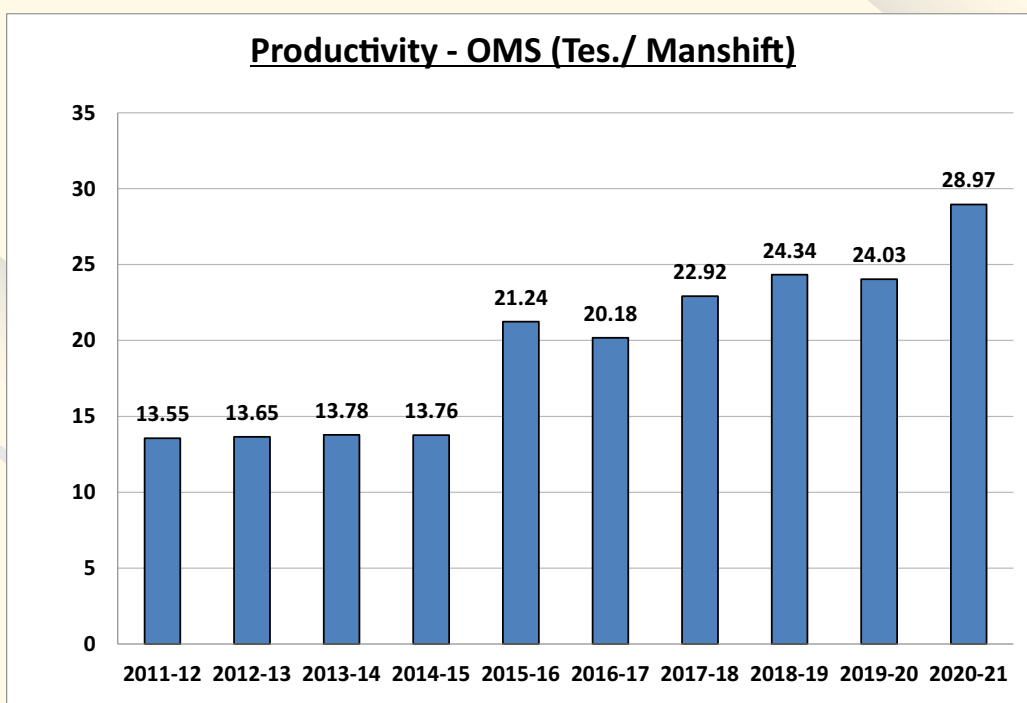
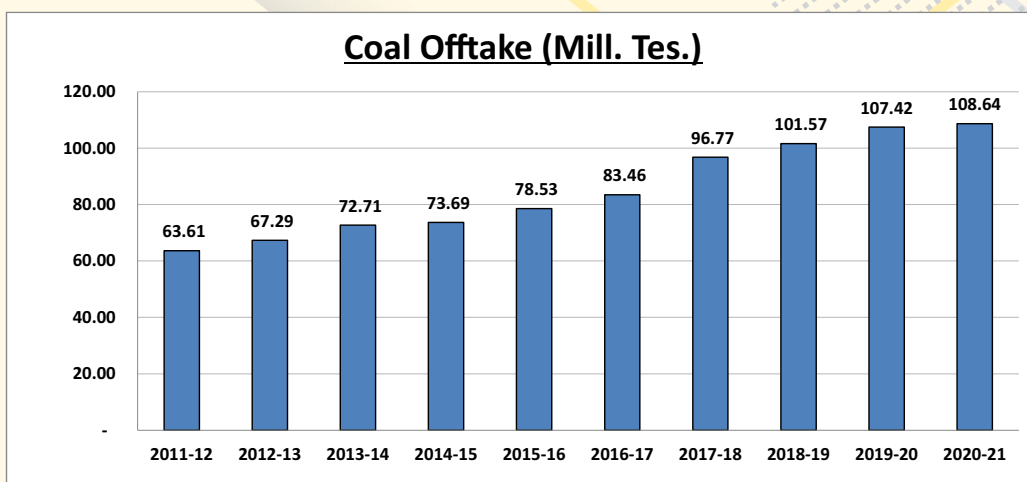


### OB. Removal (Mill. CuM.)



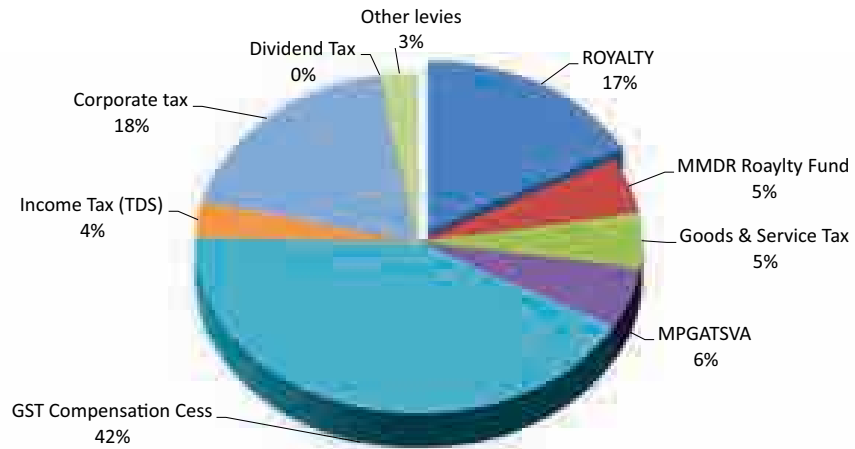
### Composite Production (Mill. CuM.)



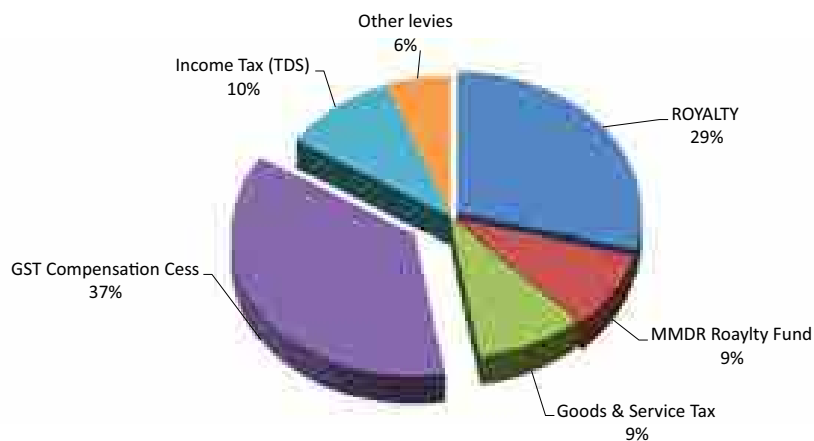




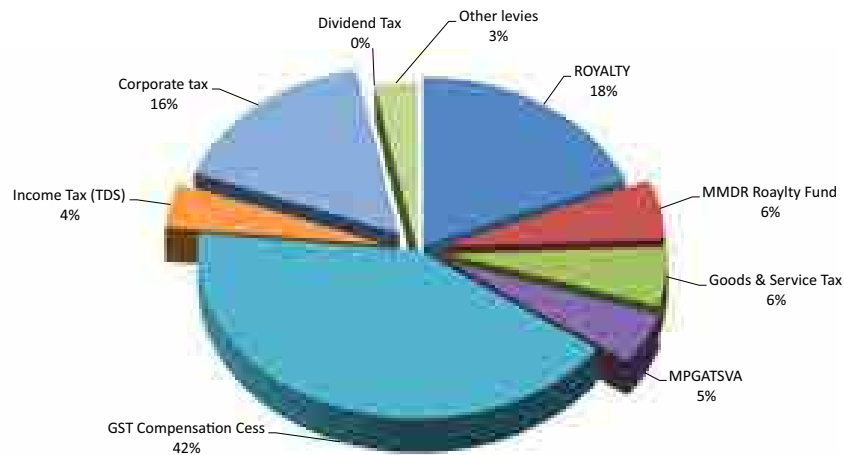
**Statutory Levies (M.P.)**



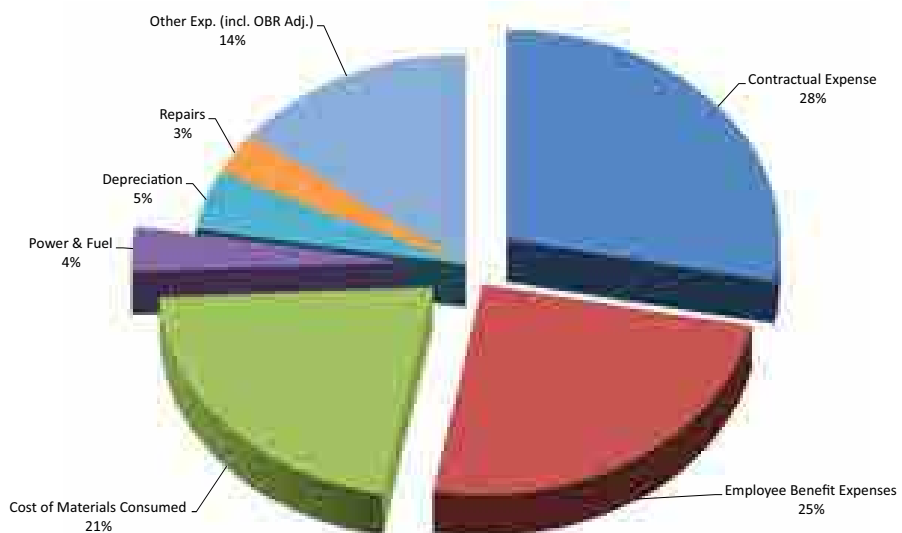
**Statutory Levies (U.P.)**



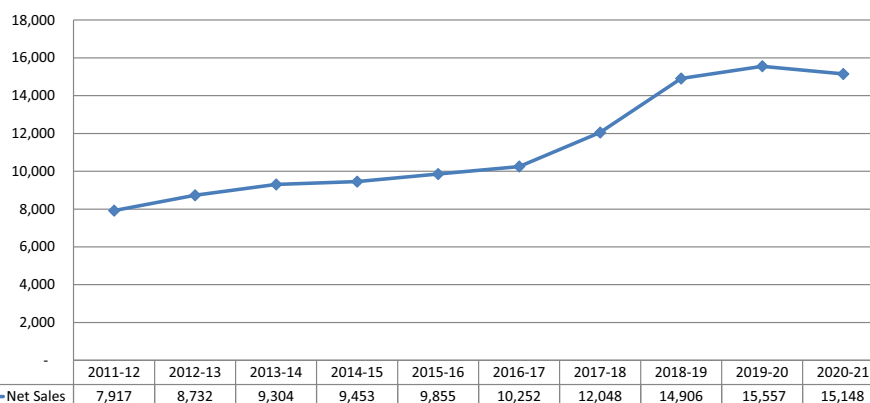
**Statutory Levies (TOTAL)/Contribution to Exchequer**



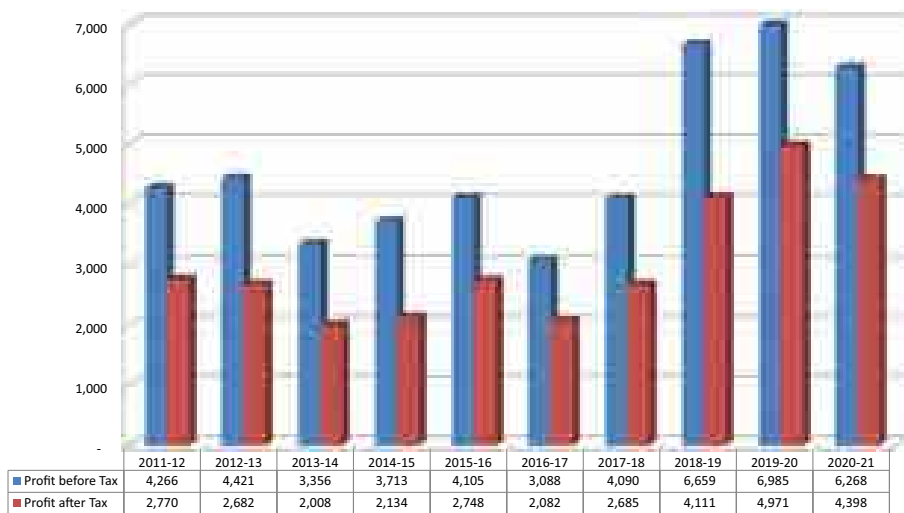
### How Rupee is spent



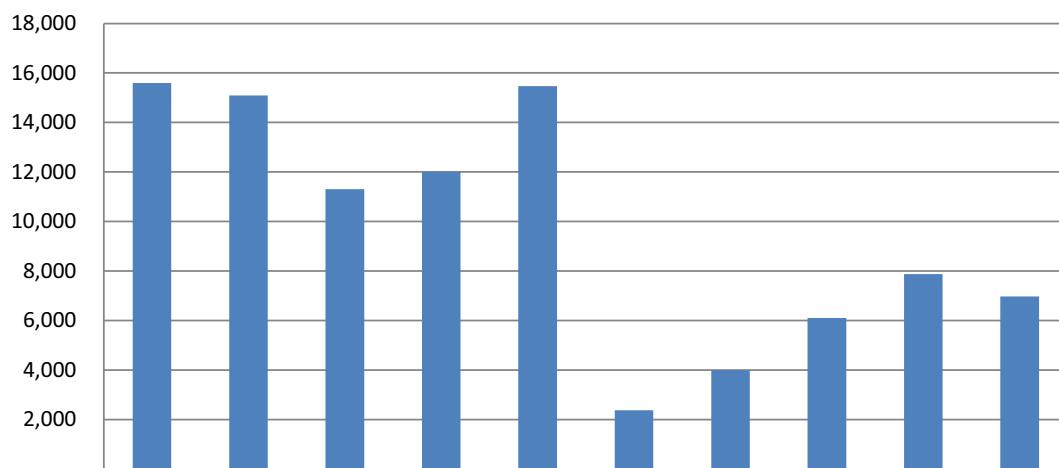
### Sales (Rs. in Crores)



### Profit (Rs. in crore)

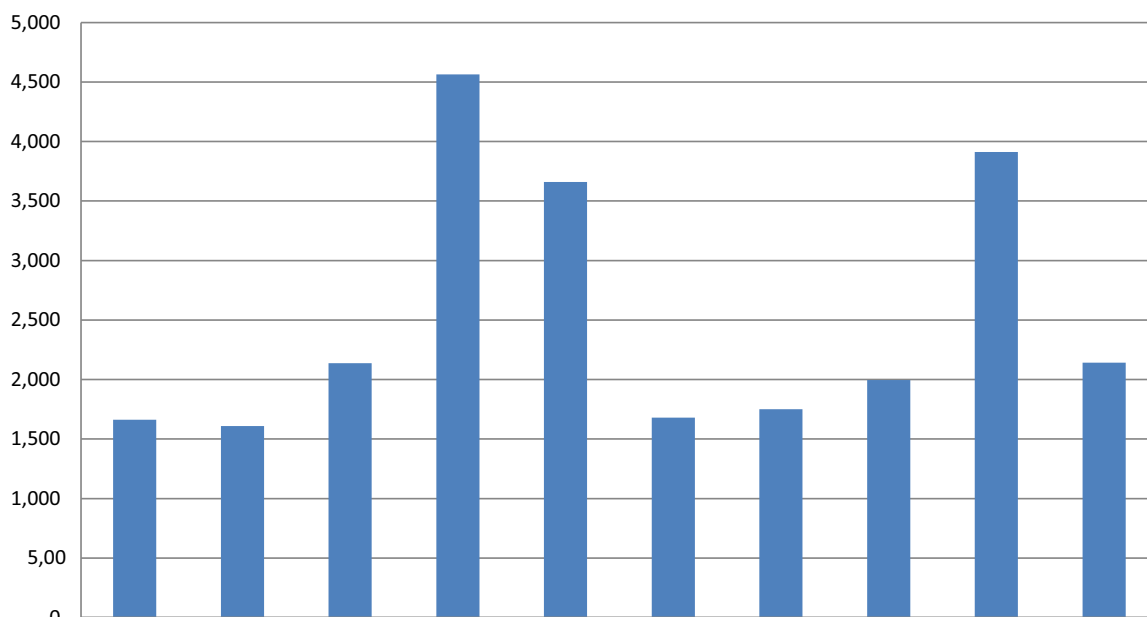


**Earnings Per Share (EPS) (Rs.)**



Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Earnings Per Share (EPS) (Rs.)	15,591	15,096	11,302	12,012	15,467	2,378	3,933	6,101	7,879	6,971

**Dividend (Rs. In Cr.)**



Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Dividend (Rs. In Cr.)	1,662	1,609	2,137	4,564	3,660	1,680	1,750	1,997	3,912	2,141

# NORTHERN COALFIELDS LIMITED : SINGRAULI

## Important Financial Information

Rupee in Crore

Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
<b>(A) Related to Assets &amp; Liabilities :</b>										
(1) Shareholders' funds										
(a) Equity	630.94	630.94	630.94	682.80	136.56	177.67	177.67	177.67	177.67	177.67
(b) Reserves & Suplus	6067.79	3810.18	3554.67	2726.89	2648.57	4076.70	5699.69	9076.42	9568.40	8756.62
(c) Less: Misc. Exp. not written off	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Worth	6698.73	4441.12	4185.61	3409.69	2785.13	4254.37	5877.36	9254.09	9746.07	8934.29
(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	0.00	250.00	0.00	0.00	0.00	612.83	735.30
(4) Capital Employed	14229.83	11384.94	10341.38	8768.38	6722.52	9046.51	10540.37	13406.51	13499.54	12038.45
(5) (i) Net Fixed Assets	6794.86	5242.40	5264.54	4505.99	2966.69	3009.18	2519.71	2297.33	2135.06	2192.70
(ii) Current Assets	14317.54	12425.26	9947.41	9749.41	8158.31	9259.06	11011.11	13569.69	14211.13	12596.38
(iii) Net Current Assets(W/Capital)	7434.97	6142.54	5076.84	4262.39	3755.83	6037.33	8020.66	11109.18	11364.48	9845.75
(6) Current Liabilities	6882.57	6282.72	4870.57	5487.02	4402.48	3221.73	2990.45	2460.51	2846.65	2750.63
(7) (a) Sundry Debtors (Net)	3103.94	1850.15	954.45	870.22	667.63	898.26	621.14	955.94	1738.21	425.70
(b) Cash & Bank Balances	2859.30	3445.46	3721.36	4632.46	3462.48	4809.96	6815.66	7443.79	8432.77	8738.30
(8) Closing Stock of:										
(a) Stores & Spares (Net)	373.09	391.65	428.81	428.12	537.70	421.25	456.25	408.47	369.05	336.84
(b) Coal (Net)	748.72	276.23	243.90	283.49	552.81	553.93	379.54	484.64	629.32	391.10
(c) Other inventories (Net)	2.48	1.66	1.32	0.44	0.50	0.86	0.12	0.08	0.02	0.03
(9) Av. Stock of Stores&Spares (Net)	382.37	410.23	428.47	482.91	479.48	438.75	432.36	388.76	352.95	315.49



<b>(B) Related to Profit/Loss</b>												
(1)	(a) Gross Margin	6793.81	7480.15	7223.11	4579.13	3640.06	4605.81	4096.07	3731.85	4735.37	4665.89	
	Less: Depreciation	472.61	440.49	539.29	416.26	499.98	439.44	382.34	360.69	294.53	378.09	
(2)	(b) Gross Profit	6321.20	7039.66	6683.82	4162.87	3140.08	4166.37	3713.73	3371.16	4440.84	4287.80	
	Less: Interest & Financial Charges	53.42	54.21	24.66	73.15	52.47	61.04	0.26	15.45	20.26	22.13	
(3)	(c) Net Profit before Tax	6267.78	6985.45	6659.16	4089.72	3087.61	4105.33	3713.47	3355.71	4420.58	4265.67	
	Provision for Income Tax	1869.39	2014.02	2547.88	1404.48	1005.77	1357.31	1579.30	1347.69	1738.45	1495.58	
(4)	Profit after Tax	4398.39	4971.43	4111.28	2685.24	2081.84	2748.02	2134.17	2008.02	2682.13	2770.09	
	(a) Gross Sales	23822.90	24093.97	23052.51	19741.85	17676.81	14683.99	13161.25	12419.62	11616.11	10176.94	
(5)	(b) Net Sales (after levies & Dev. etc)	15147.86	15556.52	14905.60	12048.03	10251.88	9855.27	9452.58	9303.88	8731.71	7916.52	
	(c) Average Net Sales per month	1262.32	1296.38	1242.13	1004.00	854.32	821.27	787.72	775.32	727.64	659.71	
(6)	Cost of Good Sold (Sales - PBT)	8880.08	8571.07	8246.44	7958.31	7164.27	5749.94	5739.11	5948.17	4311.13	3650.85	
	(a) Total expenditure	10339.29	9924.88	9578.32	9094.88	8084.36	6885.26	7052.18	7154.05	5565.82	4866.76	
(7)	(b) Sal. & Wages (Gross; Rev. only)	2557.05	2618.41	2556.61	2627.55	2111.90	1824.49	1798.00	1711.24	1599.87	1397.23	
	(c) Stores & Spares (Gross; Rev. only)	2204.38	2106.98	2031.09	1958.29	1854.30	1748.56	1578.70	1590.52	1379.16	1270.46	
(8)	(d) Power & Fuel (Gross; Rev. only)	357.03	349.20	324.49	303.73	366.82	351.02	317.77	310.56	295.44	266.75	
	(e) Finance Cost (Gross; Rev. only)	53.42	54.21	24.66	73.15	52.47	61.04	0.26	15.45	20.26	22.13	
(9)	(f) Depreciation (Gross; Rev. only)	472.61	440.49	539.29	416.26	499.98	439.44	382.34	360.69	294.53	378.09	
	Av. Cons. of Stores & Spares/month	183.70	175.58	169.26	163.19	154.53	145.71	131.56	132.54	114.93	105.87	
(10)	Gross Margin (PBDIT) (Rs. Crs.)	6793.81	7480.15	7223.11	4579.13	3640.06	4605.81	4096.07	3731.85	4735.37	4665.89	
	Profit before Tax (Rs. Crs.)	6267.78	6985.45	6659.16	4089.72	3087.61	4105.33	3713.47	3355.71	4420.58	4265.67	
(11)	Profit for the period (Rs. Crs.)	4398.39	4971.43	4111.28	2685.24	2081.84	2748.02	2134.17	2008.02	2682.13	2770.09	

Note: (1) For the year 2014-15 onwards, figures are derived on the basis of Schedule III of the Companies Act, 2013.

(2) Figures for FY 2016-17 have been re-casted/ re-stated according to regrouping of accounts comparable with those for the year 2017-18.

## NORTHERN COALFIELDS LIMITED : SINGRAULI

### Important Financial Ratios / Percentages



Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
<b>(A) PROFITABILITY RATIOS</b>										
(1) As % Net Sales										
(a) Gross Margin	44.85	48.08	48.46	38.01	35.51	46.73	43.33	40.11	54.23	58.94
(b) Gross profit	41.73	45.25	44.84	34.55	30.63	42.28	39.29	36.23	50.86	54.16
(c) Net Profit (PBT)	41.38	44.90	44.68	33.95	30.12	41.66	39.29	36.07	50.63	53.88
(2) As % Total Expenditure										
(a) Sal & Wages (Gross; Revenue)	24.73	26.38	26.69	28.89	26.12	26.50	25.50	23.92	28.74	28.71
(b) Stores & Spares(Gross; Revenue)	21.32	21.23	21.21	21.53	22.94	25.40	22.39	22.23	24.78	26.10
(c) Power & Fuel(Gross;Revenue)	3.45	3.52	3.39	3.34	4.54	5.10	4.51	4.34	5.31	5.48
(d) Interest(Gross; Revenue)	0.52	0.55	0.26	0.80	0.65	0.89	0.00	0.22	0.36	0.45
(e) Depreciation(Gross; Revenue)	4.57	4.44	5.63	4.58	6.18	6.38	5.42	5.04	5.29	7.77
(3) As % Capital Employed										
(a) Gross Margin	47.74	65.70	69.85	52.22	54.15	50.91	38.86	27.84	35.08	38.76
(b) Gross profit	44.42	61.83	64.63	47.48	46.71	46.05	35.23	25.15	32.90	35.62
(c) Net Profit	44.05	61.36	64.39	46.64	45.93	45.38	35.23	25.03	32.75	35.43
(4) Operating Ratio [(Sales-Profit)/Sales]	0.59	0.55	0.55	0.66	0.70	0.58	0.61	0.64	0.49	0.46
<b>(B) LIQUIDITY RATIOS</b>										
(1) Current Ratio (Current Assets/Current Liabilities)	2.08	1.98	2.04	1.78	1.85	2.87	3.68	5.51	4.99	4.58
(2) Quick Ratio (Quick Assets/Current Liabilities)	1.92	1.87	1.90	1.65	1.61	2.57	3.40	5.15	4.64	4.31
(3) Working Capital as % of										
(a) Capital Employed	52.25	53.95	49.09	48.61	55.87	66.74	76.09	82.86	84.18	81.79
(b) Net Fixed Assets	109.42	117.17	96.43	94.59	126.60	200.63	318.32	483.57	532.28	449.02

<b>(C) TURNOVER RATIOS</b>													
(1)	Capital Turnover Ratio (Net Sales/ Capital Employed)	1.06	1.37	1.44	1.37	1.44	1.37	1.53	1.09	0.90	0.69	0.65	0.66
(2)	Working Capital Turnover Ratio (Net Sales/Working Capital)	2.04	2.53	2.94	2.83	2.94	2.73	1.63	1.63	1.18	0.84	0.77	0.80
(3)	Sundry Debtors as no.of months												
	(a) Gross Sales	1.61	0.92	0.50	0.53	0.50	0.46	0.79	0.79	1.21	1.56	1.80	0.50
	(b) Net Sales	2.54	1.43	0.77	0.88	0.77	0.79	1.17	1.17	1.69	2.08	2.39	0.65
(4)	As Ratio of Net Sales												
	(a) Sundry Debtors	0.21	0.12	0.06	0.07	0.06	0.07	0.10	0.10	0.14	0.17	0.20	0.05
	(b) Coal Stocks	0.05	0.02	0.02	0.02	0.02	0.05	0.06	0.06	0.04	0.05	0.07	0.05
(5)	Stock of Stores & Spares												
	(a) Av. Stock/ Annual Consumption	0.20	0.21	0.24	0.25	0.24	0.32	0.27	0.27	0.32	0.28	0.26	0.25
	(b) Closing Stock as no. of months con.	2.35	2.57	2.89	2.99	2.89	3.85	3.21	3.21	3.82	3.41	3.21	3.18
<b>(D) STRUCTURAL RATIOS</b>													
(1)	Debt : Equity	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	0.00	0.00	3.45	4.14
(2)	Debt : Networth	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.06	0.08
(3)	Networth : Equity	10.62	7.04	6.63	4.99	6.63	20.40	23.94	23.94	33.08	52.09	54.85	50.29
(4)	Net Fixed Assets : Networth	1.01	1.18	1.26	1.32	1.26	1.07	0.71	0.71	0.43	0.25	0.22	0.25
<b>(E) SHAREHOLDER'S INTEREST</b>													
(1)	Earnings Per Share (EPS) (Rs.) (N.P. after tax & Pref.Div/ No. of Equity)	6971.16	7,879.4	6,101.22	3,932.71	6,101.22	2,378.13	15,466.75	15,466.75	12,011.80	11,301.79	15,095.90	15,590.96
(2)	Book Value per Share (Rs.) (Networth/No. of Equity)	10617.06	7,038.89	6,633.92	4,962.39	6,633.92	20,395.03	23,944.97	23,944.97	33,079.70	52,085.03	54,854.05	50,285.09
(3)	Dividend Per Share (Rs.)	3393.00	6200.00	3164.37	2562.98	3164.37	9455.58	20599.21	20599.21	25687.61	12026.83	9057.55	9354.56

# NORTHERN COALFIELDS LIMITED : SINGRAULI

## Operational Statistics

Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12		
<b>A. Operational Statistics:</b>												
(1)	(a)	Total Coal Production (Lakh Tes)	1150.41	1080.53	1015.03	930.18	840.96	802.24	724.84	686.39	700.21	664.01
	(b)	Revenue Coal Prodn.(Lakh Tes)	1150.41	1080.53	1015.03	930.18	840.96	802.24	724.84	686.39	700.21	664.01
	(c)	Total O.B. Removal(L. CuM)	3741.65	3237.56	3223.50	3167.95	3266.39	3380.90	2106.14	2087.87	1957.06	2016.64
	(d)	Revenue O.B. Removal(L. CuM)	3741.65	3237.56	3223.50	3167.95	3266.39	3380.90	2106.14	2087.87	1957.06	2016.64
(2)	Raw Coal Despatch (Lakh Tes):											
	Power	945.50	927.28	889.05	891.09	735.39	733.08	696.53	672.07	645.48	613.47	
	Cement	2.75	3.71	0.00	0.01	3.57	2.08	1.31	1.55	1.70	0.12	
	Others	138.19	143.24	126.65	76.64	95.68	50.04	38.84	47.49	25.67	18.48	
	Total	1086.44	1074.23	1015.70	967.74	834.64	785.20	736.68	721.11	672.85	632.07	
(3)	Manpower:											
	As on 1st April	14382	14456	15032	15357	16078	16226	16741	16073	16329	16209	
	As on 31st March	13801	14382	14456	15032	15357	16078	16226	16741	16073	16329	
	Average	14092	14419	14744	15195	15718	16152	16484	16407	16201	16269	
(4)	Productivity:											
	(a)	Average per man per year (Tes)	8163.57	7493.79	6884.36	6121.62	5350.30	4966.82	4397.23	4183.52	4322.02	4081.44
	(b)	Output per Manshift (Tes)	28.97	24.03	24.34	22.92	20.18	21.24	13.76	13.78	13.65	13.55
<b>B. Related to Cost Sheet:</b>												
(1)	Earning per Manshift (EMS) (Rs.)		5886.84	5549.13	5576.33	4785.39	4155.90	3553.43	3251.31	3026.36	2816.71	2323.99
(2)	Av. Cost of Production of Net Saleable Coal (Rs. per Te.)		842.19	851.93	872.48	870.15	893.59	827.54	902.32	878.37	802.13	719.21
(3)	Av. Sale Value of Net Saleable Coal produced (Rs. per Te.)		1363.84	1450.32	1431.07	1259.46	1180.83	1222.02	1264.25	1305.63	1253.76	1193.76





## Our Senior Management Team (as on 31.03.2021)

### Head of Department, NCL Headquarter

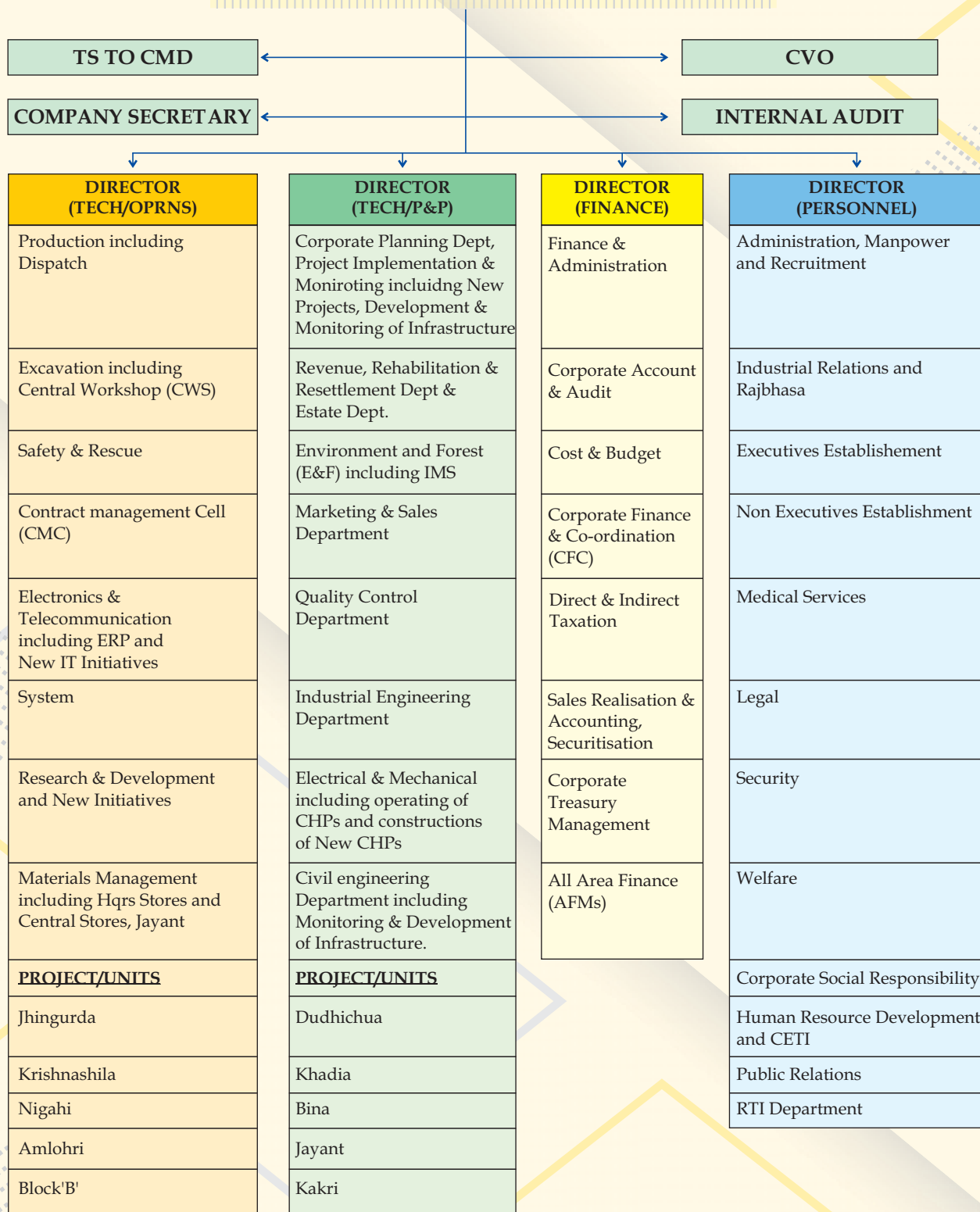
Name of Officer	Grade	Designation	Department
Shri Prafulla Kumar Biswal	E8	GM (MINING)	TS to CMD & Board Secretariat
Shri Ajit Kumar Singh	E8	GM (MM)	Material Management
Shri Rajendra Rai	E8	GM (MINING)	Quality Control & Industrial Engineering
Shri Chandra Shekhar Tiwari	E8	GM (MINING)	Environment & Forest
Shri Kaushal Kumar Singh	E8	GM (TELECOM)	Electronics & Telecommunication
Shri Girish Kumar Raghav	E8	GM (CIVIL)	Civil
Shri Patnala Maheswar Rao	E8	GM(FINANCE)	Central Accounts & Internal Audit
Shri S.K. Safiullah	E8	GM(FINANCE)	Finance
Shri Sunil Dutt	E8	GM(FINANCE)	Finance
Shri Sanjay Khare	E8	GM (MINING)	Land & Revenue
Shri Anurag Kumar	E8	GM (MINING)	CMC
Shri Sayeed Ghori	E8	GM (MINING)	Production
Shri Sharad Kumar Verma	E8	GM (E&M)	E&M
Shri Satish Jha	E8	GM (MINING)	Corporate Planning
Shri Sanjay Kumar	E8	GM (EXCAV)	Excavation
Shri Charles Juster	E8	GM (PERS&ADM)	MP & Recttt/IR/Welfare
Shri Syed Sohail Hassan	E8	GM (PERS&ADM)	Admin/EE/Leagal/PR
Shri Kamlesh Kumar Singh	E8	GM (PERS&ADM)	TS to DP/NEE
Shri P.D. Rathi	E8	GM (MINING)	Research & Development and New Initiatives
Shri Ram Prakash Gupta	E8	GM (SYSTEM)	System

### Project Heads

Name of Officer	Grade	Designation	Name of Project
Shri Rajiv Kumar	E8	GM (MINING)	Amlohri
Shri L.P. Godse	E8	GM (MINING)	Bina
Shri Harish Duhan	E8	GM (MINING)	Block-B (Gorbi)
Shri Sudhir Kumar Shrivastava	E8	GM (EXCAV)	Central Workshop Jayant
Shri Bipin Kumar	E8	GM (MINING)	Dudhichua
Shri Ram Baboo Prasad	E8	GM (MINING)	Jayant
Shri Sunil Prasad Singh	E8	GM (MINING)	Jhingurdah
Shri Vishnu Kumar Agarwal	E8	GM (MINING)	Kakri
Shri Amarnath Pandey	E8	GM (MINING)	Khadia
Shri Biswajit Choudhury	E8	GM (MINING)	Krishnashila
Dr. Subrata Kumar Bhowal	E8	CH.MEDICAL-SRVC	Nehru Shatabdi Chikitsalaya
Shri J.P. Dwivedi	E8	GM (MINING)	Nigahi
Shri Dinesh Mishra	E8	GM (MM)	HRD/CETI

# Organisational Chart

## CHAIRMAN AND MANAGING DIRECTOR



## Chairman's Statement



Dear Shareholders,

On behalf of the Board of Directors of Northern Coalfields Limited (NCL), I welcome you to the 36th Annual General Meeting of the members of Company and present before you the Annual Report of our company for the Financial Year 2020-21 comprising: (i) Audited Annual Financial Statements, Statutory Auditor's Report & Comments of Comptroller and Auditor General of India thereon and (ii) Director's Report.

### Company Profile

Northern Coalfields Limited was formed in November, 1985 encompassing Singrauli Coalfields carved out of Central Coalfields Ltd., with its Headquarter at Singrauli, Madhya Pradesh. The area of Singrauli Coalfields is about 2,202 Sq.Km. This Coalfields is divided into two basins viz. Moher-sub-basin (312 Sq.Km) and Singrauli Main basin (1,890 Sq.Km). In Singrauli Coalfields, NCL has geological Coal reserve of 10.06 BT (6.83 BT in Moher sub-basin and 3.23 BT in

Main basin). Out of this, NCL has extracted around 1.94 BT from Moher Sub Basin. All the coal mining operations of NCL are at present concentrated in Moher Sub-basin through 10 number opencast mines. Singrauli main basin lies in the western part of the coalfields and is largely unexplored. NCL is a Mini Ratna (Category-I) company since 2007 and is a wholly owned subsidiary of Coal India Limited, under Ministry of Coal, Government of India.

### Physical Performance

Despite unprecedented challenges posed by COVID-19 pandemic, the company has been able to continue its growth momentum. During the year 2020-21, NCL recorded the highest ever Coal Production of 115.04 Million Tonnes (against MoU Target of 113 MT) with a growth of 6.47% as compared to 108.05 Million Tonnes during the previous year. Similarly, NCL also achieved highest ever Coal Offtake of 108.64 Million Tonnes (against MoU Target of 113.25 MT) with a growth of 1.14% over 107.42 Million Tonnes in the previous

year. Highest ever Overburden Removal of 373.44 Million Cu.m. (against MoU Target of 370 MCu.m.) witnessed a growth of 15.53% against 323.23 Million Cu.m. of the previous year.

Coal production of NCL has scaled up from 13.60 MT in 1986-87 to 115.04 MT in 2020-21 and it is planned to achieve 119.00 MT in 2021-22. During the year, around 87% of the coal production i.e., 94.55 MT was dispatched to Power Sector. At the year end, there was no Thermal Power plant operating under “Critical” Coal category for which NCL is a lead company. This year also witnessed highest ever coal supplies (i.e. 55.36 MT) through dedicated, eco-friendly coal transportation systems (MGR + BPC).

### Financial Performance

The company has achieved a Gross Turnover of Rs. 23,822.90 Crores (Net Turnover Rs. 15,147.86 Crores) during the year 2020-21 against Gross Turnover of Rs. 24,093.97 Crores (Net Turnover Rs. 15,556.52 Crores) during the year 2019-20. NCL recorded a Profit Before Tax (PBT) of Rs. 6,267.78 Crores during the year 2020-21 against PBT of Rs. 6,985.45 Crores during the year 2019-20. Profit After Tax (PAT) stood at Rs. 4,398.39 Crores during the year 2020-21 against PAT of Rs. 4,971.43 Crores during the previous year 2019-20. Earnings Per Share (EPS) during the year 2020-21 has decreased to Rs. 6,971.16 per share against EPS of Rs. 7,879.40 per share in the previous year (As per IND-AS 33 “Earnings per Share”). The earnings of the company was impacted due to lower sales realization in e-auctions of Coal on account of COVID-19 pandemic.

### Dividend

The company had paid two Interim dividends aggregating payout of Rs. 2,140.78 Crores (Previous year - Rs. 3,911.83 Crores) on equity share capital during the financial year 2020-21.

### Technology Adoption

NCL is the largest volume handling subsidiary of Coal India Limited (Coal Production of 115.04 MT and Overburden Removal of 373.44 M.cum. in 2020-21). There are 10 mechanized opencast mines

worked by Large size Heavy Earth Moving Machines. NCL deploys largest fleet of Draglines, Surface Miners and some of the largest size shovel-dumper combinations. Total stations and 3-D Laser Scanners are used for survey along with SURPAC software. Training for operators of dumpers is imparted on training simulators. OITDS has been installed in all 10 MTPA or more capacity mines. Dispatch of coal is done through Rapid Wagon Loading Systems in SILO of Coal Handling Plants. The following technologies have been adopted recently:-

- i) Large capacity Surface Miners
- ii) Electronic Detonators
- iii) GPS based Vehicle Tracking System (VTS)
- iv) Biometric Based Attendance Recording System at NCL Hqrs.

NCL and BHU have jointly signed a MoU to strengthen the R&D activities of the organisation. As per MOU, a collaborative R&D Centre (SARAS) is being developed by NCL and IIT (BHU). At present, SARAS (NCL) has awarded 04 nos. Scientific/Technical studies to different institutes viz. IIT (BHU), CSIR-NEERI, VNIT, Nagpur and CMPDIL, Ranchi during the F.Y. 2020-21 to improve safety, productivity and quality of coal extraction along with mitigation of the environmental impact of mining activities.

NCL and IIT (BHU) have jointly established NCL-IIT (BHU) Incubation Centre at IIT (BHU) for Innovation, Incubation & Entrepreneurship. The process is also going on for setting up a satellite center of the same and 3-D printers to create Prototypes at NCL, Singrauli. For the Scientific and Technical Studies, an amount of Rs. 11.24 Crores has been approved with fund release of Rs. 6.97 Crores during the year.

3rd International Conference on Opencast Mining Technology & Sustainability (ICOMS-2020) was also organised at Singrauli during 22nd-23rd January, 2021 to boost Research & Development and Technology awareness etc.

### New/Expansion Projects

There are 10 nos Open Cast Mining Projects in operation. Out of this, Five nos are Completed

Mining Projects and Six nos are Ongoing Expansion Mining Projects including One Greenfield Opencast Mining Project. One Greenfield Opencast Mining Project viz Semaria OCP (2 Mtpa) has been approved by NCL Board. Statutory clearances for this project are under process and production from Semaria OCP is expected to commence from 2023-24. Total two nos of OCPs have been approved in 2020-21 and one no of Expansion OCP has been planned to be taken up in 2021-22. There are 6 nos completed non-mining projects.

During the year, NCL has made a capital expenditure of Rs. 1,914.65 Crores against the budget of Rs. 1,450.00 Crores. The capital expenditure was done mainly on acquisition/addition of land, HEMMs, other plant & machinery and on buildings etc.

NCL is also focussing on harnessing Renewable Energy Sources by taking following initiatives:

- a) Commencement of Installation work of 470 kWp Grid connected Rooftop Solar Power Plant at Jayant.
- b) Approval of detailed Project Report for installation of 50 MW Ground Mounted Grid Connected Solar Power Plant.

### 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 read with the circulars and notifications of the Ministry of Corporate Affairs, NCL has established the required framework for carrying out the social responsibility activities in and around Singrauli in the areas specified by the CSR Policy of company and Coal India Limited. The 2% of NCL's Three Years Average Net Profit of Rs. 5,911.44 Crores came around Rs. 118.23 Crores against which NCL spent Rs. 129.93 Crores on various approved activities in line with Schedule-VII to Companies Act, 2013 like Roads under "Gaon Jodo Abhiyan", Infrastructure under "Aadhar Scheme", Water Supply to nearby villagers under "SwachhJal

Scheme", Skill Development and employment generation under "Kaushal Scheme", Health under "Sub Swasth Scheme", Sports/Arts & Culture under "Khel Tarang", Swachh Vidyalaya Abhiyan, Education under "Sab Sakshar Scheme" and so on. The Board level CSR Committee monitors the CSR Policy, CSR programme and CSR expenditure.

### Corporate Governance

Corporate Governance has become one of the yardsticks to measure the performance of a body corporate. Northern Coalfields Limited is completely dedicated to follow the principles enshrined in the Guidelines on Corporate Governance issued by the Department of Public Enterprises for the Central Public Sector Enterprises since May, 2010. NCL 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 except compliance with regard to appointment of requisite number of Independent Directors on Board of Directors and Audit Committee for which representation has been made to Ministry of Coal & Coal India Limited. NCL Board has constituted a Nomination & Remuneration Committee for carrying out its functions and a Risk Management Committee for monitoring the risks of the Company. A separate section on Corporate Governance has been added to the Directors' Report. The Practising Company Secretary has also issued a Certificate regarding compliance of conditions of Corporate Governance during the year 2020-21. Furthermore, in compliance of Section 204 of the Companies Act, 2013, Secretarial Audit was done for the year 2020-21 by Practising Company Secretary, who gave an Unqualified Report except for appointment of required number of Independent Directors and a Woman Directors on Board of Directors of the company.

### Human Resource

Our Company follows the concept of workers participation in management and maintained

cordial industrial relations. NCL also pays due attention on employees welfare and social amenities. NCL has a Central Excavation Training Institute (CETI) at Singrauli and 10 Vocational Training Centers (VTCs) in all the Areas. Special focus is the initiation and expansion of a variety of Generic Skills training/Soft Skill training at CETI i.e. domain independent knowledge for fostering balanced skill development of our employees placed across different job profiles, thereby converting our Institute into a full-fledged training institute which was till now focusing only on technical trainings and we had not to rely on outside institution like IICM and other Management Institutes for Generic Skill Training, which was benefitting only a few of our employees. Advance training through Simulator is being provided to the HEMM Operators. Company added new simulators for dragline, shovel and dozer in addition to dumper. Training to Directors and senior management is also given as per the policy of Coal India Limited/MoC/DPE. Manpower strength of the company (excluding apprentices under the Apprentices Act, 1961) as on 31st March, 2021 was 13,801 against 14,382 as on 31st March, 2020. Under Apprenticeship Act, 1961, Company has engaged Apprentices in 1st, 2nd, 3rd and 4th batch i.e. 311, 313, 1092 and 428 apprentices respectively. During the year, NCL had recruited 314 persons under different modes such as direct recruitment, compassionate appointment and appointment against land acquisition.

To promote sports, NCL has established Residential Athletics Academy at Jayant in which 40 sports children are taking intense coaching with an ambition of making footprint in the sports arena of the Company. NCL is having 13 Officer's Clubs, 13 Worker's Clubs, 06 Stadiums, 23 Children Parks/Gardens with Open Gyms, 12 Indoor Gyms, 03 Badminton Courts, 03 Volleyball Courts, 12 Table Tennis Courts, 02 Lawn Tennis Courts, 01 Swimming Pool and 01 Sports Complex. During the year, NCL also organised 13 Inter-Area competitions for employees taking care of all precautions relating to COVID-19.

NCL is committed for keeping its premises and surrounding areas neat and clean. In line with the

Nation's vision for Swachh Bharat, NCL played a vital role in bringing up the index of Singrauli and Sonebhdara districts.

## Environmental Management

Clean Environment for sustainable development is the prime concern of NCL and has a well defined & documented Manual, policy, procedures and guidelines for sustainable development under its integrated Management system (IMS) complying with international standards of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. NCL has obtained forest clearances to the Projects from the Govt. of India and State Governments. NCL has undertaken various forest and ecological mitigative measures like compensatory afforestation in lieu of the diverted forest land for mining, biological reclamation through plantations, safety zones and Social Afforestation. During the year 2020-21, 181.84 Ha. OB dump areas have been biologically reclaimed by planting 4.51 lakhs plant saplings. Till 31.03.2021, total 3099.78 Ha. of external and Internal dumps have been technically and biologically reclaimed by planting total 159.68 lakhs saplings. Company had taken various necessary measures for air, water and noise pollution control. NCL has also signed MoU with NTPC for dumping of Fly ash of NTPC Plants in abandoned Gorbi Mine of NCL.

## I.T. Initiatives

NCL has taken following key IT initiatives -

- a) GPS based vehicle tracking system for coal transportation along with RFID system, boom barrier, camera for snapshot and integration with existing weighbridge system being executed. A comprehensive CCTV surveillance system is also being executed.
- b) COALNET, an ERP package, an integrated application software package developed to integrate business functionalities through collection and dissemination of information across Ministry of Coal, Coal India Limited & its Subsidiaries, Areas, Collieries has been implemented by M/s ECIL, Hyderabad. All of the modules namely PIS (Personnel Information System), FIS (Finance Information

System), including Bill Tracking System, Payroll, Sales, Production, Materials Management and Maintenance have been developed and deployed.

- c) GPS based OITDS (Operator Independent Truck Dispatch System) which monitors the operation of both draglines and shovel-dumper combination on real time basis is operative in 5 projects namely Jayant, Amlohri, Khadia, Dudhichua and Nigahi.
- d) Online File Tracking System and Online Bill Tracking System are already in operation.
- e) Biometric Attendance System for both executive and non executives is established for NCL Hqrs, CETI and Central Hospital in Aug'2013. In all Areas of NCL, the Biometric attendance system is established for contractual workers/vendors.
- f) E-office as an initiative for office automation that enables electronic movement of files and archival & retrieval of data.
- g) E-MB (E-Measurement Book).
- h) E-procurement of Goods, Works and Services through GEM Portal.

### Recognitions and Awards

During the year, NCL was conferred with:

1. 10th ICC PSE Excellence Award for -
  - Best Practice in HR Management
  - Contribution of Women in Public Sector
  - Operational Performance Excellence
2. Awards on Coal India Foundation Day-
  - Corporate Performance Award 1st Prize
  - Best Siding Despatching upto 3 Rakes/Day
  - Best Siding Dispatching more than 3 Rakes/Day

3. GeM Portal Awards among all CPSEs-
  - 1st Prize in overall category
  - Platinum Prize in timely payment category
4. Coal Minister Award 2020 in Coal Production Category.
5. 'COVID-19 Warrior Award' by the Indian Achievers' Forum and CSR Times for numerous social initiatives taken by NCL during the COVID-19 pandemic.
6. Award by CSR Times Editor's Choice Award 2020 for Excellence in NCL - CSR Activities.
7. CEPM Honorary Fellowship by Department of Mining Engineering, IIT Kharagpur.
8. Gold Award on Occupational Health & Safety, 2020 by Apex India Foundation.

### Acknowledgment

The physical and financial results achieved by NCL have been possible due to untiring efforts made by the employees of the Company, Trade Unions and Officer's Association as well as help extended by Coal India Limited 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 dedicated commitment and performance at all levels as in the past.

I express my sincere thanks to shareholders, Ministry of Coal, Ministry of Environment, Forests & Climate Control, other ministries and departments, state governments, employees, Trade Unions, consumers, auditors, suppliers and all other stakeholders for their guidance, whole hearted support and relentless co-operation.

Sd/-

**(P.K. Sinha)**

Chairman and Managing Director

Date : 09.08.2021

Place : Singrauli



# DIRECTORS' REPORT 2020-21

(Annexure to Financial Statements)





## Directors' Report

To

The Members,  
Northern Coalfields Limited

Gentlemen,

On behalf of the Board of Directors of your Company, it gives me immense pleasure to present before you the 36th Directors' Report of Northern Coalfields Limited (NCL) alongwith the Audited Financial Statements for the Financial Year ended 31st March, 2021, Statutory Auditor's Report and Comments of Comptroller and Auditor General of India thereon.

### Organisation :

With the formation of NCL in 1985, Singrauli Coalfields 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 numbers of opencast mines, of which 05 are completed Mining Projects and 06 are Ongoing Mining projects. One Greenfield opencast mining project viz. Semaria OCP is in process of clearance. Except for Moher & Moher-Amlohri Extension Coal Blocks allocated to Sasan Power Ltd, all the other coal blocks in Moher Sub-basin and 11 numbers of coal blocks in Main Basin are retained with NCL as CIL Blocks. Coal production of NCL has scaled up from 13.60 MT in 1986-87 to 115.04 MT in 2020-21 and it is planned to achieve 119.00 MT in 2021-22. Around 87% of Total Coal dispatches was 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 financial year 2020-21 are as under:*

- Highest ever Coal Production of 115.04 Million Tonnes (against MoU Target of 113 MT) with a growth of 6.47% as compared to 108.05 Million Tonnes in the previous year.
- Highest ever Overburden Removal of 373.44 Million Cu.m. (against MoU Target of 370 MCu.m.) witnessed a growth of 15.53% against 323.23 Million Cu.m. of the previous year.
- Highest ever Coal Offtake of 108.64 Million Tonnes (against MoU Target of 113.25 MT) with a growth of 1.14% over 107.42 Million Tonnes of the previous year.
- Gross turnover of Rs. 23,822.90 Crores against last year's turnover of Rs. 24,093.97 Crores.
- Profit before Tax (PBT) of Rs. 6,267.78 Crores against previous year's PBT of Rs. 6,985.45 Crores. Profit after Tax (PAT) of Rs. 4,398.39 Crores compared to previous year's PAT of Rs. 4,971.43 Crores.
- Efforts for green environment and pollution control continued during the year. During the year, 181.84 ha. OB dump areas have been biologically reclaimed by planting 4.51 lakhs plant saplings. Till 31.03.2021, total 3099.78 Ha. of external and Internal dumps have been technically and biologically reclaimed by planting total 159.68 lakhs plant saplings.
- NCL continued to practice the Worker's participation in Management, as a result, industrial relations remained healthy and harmonious.
- Employees' welfare, community development and human resource development continued to be the focus areas of Management.

### 1.2 Financial Review

The company has achieved a Gross Turnover of Rs. 23,822.90 Crores (Net Turnover Rs. 15,147.86 Crores) during the year 2020-21 against Gross Turnover of Rs. 24,093.97 Crores (Net Turnover Rs. 15,556.52 Crores) during the year 2019-20. NCL recorded a Profit Before Tax (PBT) of Rs. 6,267.78 Crores during the year 2020-21 against PBT of Rs. 6,985.45 Crores during the year 2019-20. Profit After Tax (PAT) stood at Rs. 4,398.39 Crores during the year 2020-21 against PAT of Rs. 4,971.43 Crores during the previous year 2019-20. Earnings Per Share (EPS) during the year 2020-21 has decreased to Rs. 6,971.16 per share against EPS of Rs. 7,879.40 per share in the previous year (As per IND-AS 33 "Earnings per Share"). The earnings of the company was impacted due to lower sales realization in e-auctions of Coal on account of COVID-19 pandemic.

The financial results for the financial year 2020-21, as compared to previous year, are given in the following table: -

(Rs. in Crores)

Particulars	For the year ended 31.03.2021	For the year ended 31.03.2020
<b>Financial</b>		
<b>Gross Sales</b>	<b>23,822.90</b>	<b>24,093.97</b>
Less: Levies	8,675.04	8,537.45
<b>Net Sales</b>	<b>15,147.86</b>	<b>15,556.52</b>
Add: Other Operating Revenue	840.56	719.92
<b>Revenue from Operation</b>	<b>15,988.42</b>	<b>16,276.44</b>
Add: Other Income	618.65	633.89
<b>Total Income</b>	<b>16,607.07</b>	<b>16,910.33</b>
Less: Total Expenses	10,339.29	9,924.88
<b>Profit Before Tax</b>	<b>6,267.78</b>	<b>6,985.45</b>
Less: Tax Expenses	1,869.39	2,014.02
<b>Profit for the Period</b>	<b>4,398.39</b>	<b>4,971.43</b>
Add: Other Comprehensive Income (net of tax)	(24.10)	(50.64)
<b>Total Comprehensive Income for the Period</b>	<b>4,374.29</b>	<b>4,920.79</b>

### 1.3 Share Capital

The authorized share capital of the company as on 31st March, 2021 stood at Rs. 1,400.00 Crores comprising of 40,00,000, 10% Cumulative Preference Shares of Rs. 1,000/- each and 1,00,00,000 Equity Shares of Rs. 1,000/- each. The paid-up Share capital as on 31st March, 2021 is Rs. 630.94 Crores comprising of 63,09,405 Equity Shares of Rs. 1,000/- each fully paid-up. There was no change in Share Capital during the year.

### 1.4 Transfer To Reserve

During the year 2020-21, a sum of Rs. 219.92 Crores, equivalent to 5% of profit after tax, has been transferred to general reserve.

### 1.5 Dividend

During the year 2020-21, two interim dividends were paid aggregating payout of Rs 2,140.78 Crores on 63,09,405 equity share @ Rs. 3,393 per share. The Interim Dividends paid so far will be confirmed as final dividend in the Annual General Meeting.

### 1.6 Borrowings

No loan was taken from any government or financial institution during the year.

### 1.7 Capital Expenditure

During the year 2020-21, NCL has made a capital expenditure of Rs. 1,914.65 Crores against the budget of Rs. 1,450.00 Crores. The capital expenditure was mainly on acquisition/ addition of land, HEMM, other plant & machinery and on buildings etc.

### 1.8 Payment To Central/state Exchequer

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

(Rs. in crores)

Particulars	2020-21			2019-20		
	MP	UP	Total	MP	UP	Total
Royalty	1,484.71	393.25	1,877.96	1,545.72	406.41	1,952.12
MMDR Royalty Fund (Central)	30.80	7.83	38.63	33.30	8.80	42.10
MMDR Royalty Fund (State)	461.96	118.64	580.60	470.63	131.42	602.04
Central GST	190.46	50.75	241.22	199.61	53.74	253.34
State GST	190.46	50.75	241.22	199.61	53.74	253.34
Interstate GST	0.23	1.86	2.09	0.47	0.92	1.38
CGST(TDS)	28.90	9.53	38.43	13.72	7.76	21.48
SGST(TDS)	28.90	9.53	38.43	13.72	7.76	21.48
IGST(TDS)	8.49	4.81	13.31	6.80	3.79	10.59
Forest Cess	212.99	57.08	270.06	31.57	53.40	84.98
Professional Tax	2.13	-	2.13	2.07	-	2.07
MPGATSVA	499.52		499.52	494.51	-	494.51
GST Compensation cess	3,712.61	496.79	4,209.40	3,599.46	737.18	4,336.65
SSDA Cess	-	11.42	11.42	-	14.11	14.11
Income Tax (TDS)	298.69	136.85	435.54	275.53	106.65	382.17
Corporate Tax	1,605.00	-	1,605.00	3,960.00	-	3,960.00
Dividend Tax (Including Tax on Distributed Income for Buy Back)			-	804.09	-	804.09
<b>Sub Total</b>	<b>8,755.85</b>	<b>1,349.09</b>	<b>10,104.94</b>	<b>11,650.79</b>	<b>1,585.66</b>	<b>13236.45</b>

The company has paid an amount of Rs. 2040.54 crores towards corporate income tax (including TDS) during 2020-21, as against Rs. 4342.17 crores paid during 2019-20.

The levy of Dividend Distribution Tax on distribution of Dividend has been abolished by Finance Act, 2020.

### 1.9 *Supplementary Audit of Financial Statement By Comptroller and Auditor General of India (C&AG):*

Comments issued by the office of the C&AG on Financial Statements of the company for the year 2020-21 on supplementary audit conducted under section 143(6)(a) [and also read with Sec 129(4)] of

the Companies Act, 2013, along with management explanation thereto are also annexed.

### 1.10 *Statutory Auditor's Report:*

The statutory auditors of the company have given an unqualified report on the Financial Statements of the company for the financial year 2020-21. However, they have drawn attention to certain matters under "Emphasis of Matters". These issues have been adequately explained in the respective notes/footnotes in the account.

## 2.0 **Production Performance**

2.1 Production Performance for the year 2020-21 against target and in comparison, with previous year is given below:

Particulars		2020-21			2019-20 Actual	% growth over Previous year
		Target	Actual	% achievement		
Coal Production (in MT)	Departmental	113.00	115.04	101.81	108.05	6.47
Coal Offtake (in MT)		113.25	108.64	95.93	107.42	1.14
Overburden Removal (in MCuM)	Departmental	85.50	84.64	98.99	88.25	-4.09
	Out-sourcing	284.50	288.80	101.51	234.98	22.90
	Total	370.00	373.44	100.93	323.23	15.53
Composite Production (in MCuM)	Total	442.70	447.43	101.07	393.15	13.81

**Main reasons for non-achievement of OBR (Departmental) and off-take target during FY 2020-21 :**

- i. NCL achieved 100.93% of the OB removal target during FY 2020-21, however in case of OBR (Dept.) 98.99% of the target was achieved which could be mainly attributed to Shortage of bulk explosives since mid of Sept'20 owing to Ammonium Nitrate crisis at pan India.
- ii. NCL could achieve only 95.93 percent of the Off-take target for FY 2020-21, this could be mainly attributed due to COVID'19 economic slowdown, which severely affected the coal transport and demand situation of Coal.

**2.2 Production Programme for the year 2021-22**

The Company has finalized a coal production programme of 119 Million Tonnes for the FY 2021-22 which is 5.31% more than last year target and OB removal target of 390 Million CuM has been earmarked for the year 2021-22, with a growth of 5.41% over last year target. Out of this OB removal by departmental means has been planned for 86 Million CuM, with a growth of 0.58% over last year target and 304 Million CuM through outsourcing contracts (HoE) with a growth of 6.85% over last year target.

**3.0 Population and Performance of Heavy Earth Moving Machinery (HEMM)**

**3.1. Population of Major Heavy Earth Moving Machinery (HEMM)**

(As on 31.03.2021)

Equipment	Nos. of machines on Roll	Nos. of machines Surveyed Off but working	Total Working Equipment Population
Dragline	20	3	23
Shovel	87	26	113
Dumper	421	119	540
Dozer	143	34	177
Drill	132	11	143
Surface Miner	5	0	5

### 3.2 Performance of Major HEMMs:

Sl. No.	Equipment	Norms for availability	% availability as per CMPDI Norms		(+) incr/ (-) decr	Norms for utilization	% utilization as per CMPDI Norms		(+) incr/ (-) decr
			2020-21	2019-20			2020-21	2019-20	
1	Dragline	85	78.41	78.08	0.33	73	70.60	70.36	0.23
2	Shovel	80	73.60	74.72	-1.12	58	42.65	41.95	0.71
3	Dumper	67	71.84	70.16	1.68	50	47.63	44.13	3.50
4	Dozer	70	68.21	66.54	1.67	45	28.09	24.92	3.17
5	Drill	78	84.73	84.60	0.13	40	18.30	18.46	-0.16
6	Surface Miner	-	92.66	94.00	-1.33	-	57.26	58.42	-1.16

Availability of Shovels decreased due to non-availability of P&H Shovel spares and drills are auxiliary equipment and utilized as & when required basis.

### 3.3. Equipments or HEMM Commissioned During F.Y. 2020-21 :

Sl. No.	Equipment	Qty Nos	Project
1	190 T Dumper Model CAT789D	66	20-Amlohri, 18- Nigahi, 13- Jayant, 10- Dudhichua, 5- Khadia
2	Excavator 11 Cum EX 1900V	02	Nigahi-01, Kakri-01
3	12 Cum PC 2000 Backhoe1	01	Dudhichua-01
4	860 HP Dozer D475A5 KOMATSU	13	Amlohri-01, Bina-01, Dudhichua-01, Jayant-03, Khadia-04, Nigahi-02, Jhingurda-01
5	410 HP Dozer BD355	16	Dudhichua-06, Jayant-06, kakri-02, Nigahi-02
6	Surface Miner Model-L&TKSM403	01	Nigahi-01
7	Pay loader Model 992K	01	Jayant-01
8	160 MM Drill Model IDM 30	09	Jayant-04, Dudhichua-04, Jhingurda-01

3.4 *Rehabilitation/Major Upgradation of Draglines:-* Heavy Engineering Corporation.

Rehabilitation of one 24/96 Dragline (Jyoti) of Dudhichua was completed in Feb 2021 by M/s

3.5 *Supply Orders Placed for HEMMs During F. Y. 2020-21:*

Sl. No.	Equipment	Qty Nos	Project-wise Distribution
<b>Orders placed by NCL</b>			
1	311 MM Drill	02	Jayant-02
2	Surface Miner	04	Bina-01, Khadia-01, Dudhichua-01, Nigahi-01
3	30 T Crane	01	Jayant-01
4	160 MM Drill	09	Jayant-05, Dudhichua-04
5	6.49 Cum FE Loader	03	Jayant-01, Block B-01, Bina -01
6	410 HP Dozer	16	Jayant-06, Nigahi-02, Dudhichua-06, Kakri-02
7	3.8 CuM Hyd. Backhoe Shovel	04	Jayant-01, Dudhichua-03
<b>Order placed by CIL against Indents of NCL</b>			
1	24/96 Dragline	05 nos.	Bina-04, Jayant-01
2	190 T Dumper	08 nos. (Trial)	Amlohri-04, Nigahi-04
3	850 HP Dozer	02 nos. (Trial)	Dudhichua-01, Nigahi-01

3.6 *Expected Major Procurement During F. Y. 2021-22:-*

Sl. No.	Equipment	Qty Nos	Project-wise Distribution
<b>AT NCL LEVEL</b>			
1	100 T Dumper	45	Jayant-15, Krishnashila-02, Dudhichua-28
2	Motor Grader 550 HP	06	Jhingurda - 01, Jayant-02, Nigahi - 01, Dudhichua-02
<b>AT CIL LEVEL</b>			
1	20 Cum ER Shovel	12 nos.	Dudhichua-03, Khadia-01, Nigahi-04, Jayant-03, Amlohri-01
2	190 T Dumpers	58 nos.	Amlohri-05, Jayant-14, Nigahi-15, Dudhichua-23, Khadia-01
3	850 HP Crawler Dozer	03 nos.	Bina-01, Nigahi-02
4	10-12 Cum Excavator	10 nos.	Amlohri-01,Block B-02, Dudhichua-04, Jayant-02, Krishnashila -01

### 3.7 Central Workshop, Jayant

Central Workshop, Jayant caters to the need of highly sophisticated Heavy Earth Moving Machineries (HEMMs) 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, reclamation by welding/ manufacturing which are also having, 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. Also, need based machining & fabrication etc is being carried out.

### 3.8 General Output from Central Workshop, Jayant in last Three Financial Years is as follows:

(Fig. in Nos.)

Financial Year	Engine Section			Transmission Section		
	Over-hauled (Nos.)	Repaired (Nos.)	Total (Nos.)	Over-hauled (Nos.)	Repaired (Nos.)	Total (Nos.)
<b>Engine Section Transmission Section</b>						
2020-21	166	48	214	162	37	199
2019-20	167	52	219	190	28	218
2018-19	166	48	214	191	26	217

Financial Year	Electrical Section	Machine Section		Wheel motor Section	Dipper handle Section
	Nos.	Manufacturing (Tons)	Repaired (nos)	Over-hauled (nos)	Repaired (nos)
2020-21	542	120	1800	88	12
2019-20	520	103.47	1803	132	10
2018-19	468	120.36	1136	115	10

Financial Year	Magnetorque Repaired (No.)	Press Section (No.)	Welding Section (No.)	Heat Treatment Section (Tons)
2020-21	38	480	630	72
2019-20	25	445	608	64.98
2018-19	37	488	607	62.26

**Note:** Overhauled Wheel Motor assemblies including Armature, Alternator and Blower Motor decreased due to decrease in demand from projects as most of fleet of 120T dumpers have been grounded and replaced with 190 T Dumpers.



3.9 Performance of Condition Monitoring Centre, Jayant:

(Fig. in Nos.)

Financial Year	Oil analysis	Electronic card & sub-assemblies repair	CBM inspection of Dragline	Need based services in Shovels & Draglines
2020-21	3559	380	32	91
2019-20	4623	361	35	97
2018-19	3864	366	34	131



- Testing of Oil analysis of samples collected from HEMMs are less than last year due to decrease in number of samples in early months of F.Y. 2020-21 due to COVID-19. Also, there is shortage of Chemist at Oil analysis Lab.
- There has been significant saving by the repairing of control cards at CMC against the replacement cost of 380 nos. of new control cards/sub-assemblies during F.Y. 2020-21
- Equipment wise control cards delivered after successful repairing are tabulated below:-

Sl. No.	Equipment	No. of cards delivered
1	24/96 Dragline	28
2	BE / Marion 182M Shovel	65
3	120T Dumpers	14
4	BD355 Dozer	42
5	Grader+ Drill	06
6	CHP	07
7	Other P&M	134
8	Grid Resistors	84
Total		380

- 03 nos. SCR Package (Part No.- IC3605D080FP360/FGBY) of 24/96 Draglines of Dudhichua Project were repaired. The unit cost of a new SCR Package is approx. Rs. 53 Lacs.
- 03 nos. Source Converters of DC EXX drive of 24/88 Dragline of Amlohri project has been repaired and delivered successfully.
- CMC lab has also successfully repaired 22 nos. LDCC Cards of DC200- Drive.
- Control cards of Marion 182 M Shovels, DC2000 and DOM II system of 24/96 Draglines are not being supplied by OEM/OPM anymore. These equipments are running by repaired control cards from CMC only.
- Different projects were facing crisis of this Joystick and CMC lab successfully repaired and delivered 42 nos. of Joysticks to mitigate their problem in F. Y. 2020-21.
- CMC lab has provided assistance to the other subsidiaries of CIL by repairing control cards of Marion 182 M shovels.

Details of Electronic Control Cards repaired for other subsidiaries of CIL in the year 2020-21 is tabulated below:

S. N.	Subsidiary	Area/ Project	Eqpt.	Name of Card	Qty.
1	CCL	KDH	Marion 182M Shovel	LDCC Card	7
				Joystick	3
2	BCCL	Barora	Marion 182M Shovel	DCFB Card	3
				LDCC Card	3
Total					16

### 3.10 New Initiatives :-

- Up-gradation of CWS Jayant is under process.
- Use of E-office was further augmented.
- Use of ERP portal of CIL for generation of material codes for spares of HEMMs
- Use of Coalnet for Maintenance Management of HEMMs
- Use of e-mails/ E-office for speedy correspondence
- Use of Coalnet for processing of bills of firms for payment

## 4.0 Marketing & Sales

### 4.1 Performance

(A) The off-take vis-à-vis the target for the year 2020-21 in comparison to the previous year is furnished below:-

2020-21 (in MT)		2019-20 Actual	% Achieve of Target	% Growth over previous year
Target	Actual			
113	108.64	107.42	96.14	1.14

(B) Power Sector continued to remain the main consumers for NCL, accounting for more than 87% of the total dispatches.

Information with respect to coal supplies to major consumers of power sector is given below:-

Consumer	2020-21 (in MT)		Materialisation of linkage/ ACQ (%)	2019-20 Actual (in MT)	Growth over previous year (%)
	Linkage/ ACQ	Actual			
NTPC	48.61	55.53	114.24	54.53	(+)1.85
UPRVUNL	17.54	13.57	77.38	14.84	(-)8.58
Other Power Sector	24.74	25.45	102.92	23.36	(+)8.93
Total Power Sector	90.88	94.55	104.04	92.73	(+)1.96

(C) Supply of Deshaled coal from Bina Deshaling Plant

Against the target of 3.83 Million Tonnes, Bina Deshaling Plant dispatched 3.37 MT to Anpara, Obra, VSTPP, RhSTPP, SSTPS, Kota, Suratgarh, MPPGCL and Arawali Thermal Power stations during 2020-21 as compared to 3.02 MT during 2019-20.

### 4.2 Spot e-Auction Scheme

(A) Spot e-Auction scheme was formulated by CIL under the provision of New Coal Distribution Policy (NCDP) circulated by the Ministry of Coal during November 2007. For procurement of coal under the said scheme, buyers are to bid for the desired quantity at price above the "Floor Price". In the month of January 2018, CIL Board has empowered subsidiary board to fix the floor price of all e-Auction schemes. Subsequently, Board of Directors of NCL had fixed the Reserve price of coal to be offered under various e-Auction

events at prices during different period of the F.Y. 2020-21 as indicated in the table below:

Period	Fixation of Reserve price at % above the Notified Price (NP) of coal
April'20 to Sept'20	Notified Price
Oct'20	Notified Price + 10%
Nov'20	Notified Price + 30%
Dec'20	Notified Price + 10%
Jan'21 to Mar'21	Notified Price

(B) Quantity booked along with financial gain under the above scheme during F. Y. 2020-2021 is as under: -

Scheme	Quantity Booked (in lakh tonnes)	Financial gain above Average notified price (approx) (Rupees in Crores)
e-auction scheme (Spot) (Coal by Road)	24.14	26.3
e-auction scheme (Spot) (Coal by Rail)	3.19	2.07
e-auction scheme (Spot) (Reject by Road)	6.19	9.98
<b>Total</b>	<b>33.52</b>	<b>38.35</b>

#### 4.3 Special forward e-Auction Scheme for 'Power Producers' (excluding Captive Power Plants):

(A) Objectives:

The Special forward e-Auction 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.

(B) Quantity booked along with financial gain under the above scheme during 2020-21 is as under:-

Scheme	Quantity Booked (in lakh tonnes)	Financial gain above Average notified price (approx) (Rupees in Crores)
Special Forward e-auction (Coal by Road/ Road cum Rail)	62.48	12.17
Special Forward e-auction (Coal by Rail)	6.61	8.07
<b>Total</b>	<b>69.09</b>	<b>20.24</b>

#### 4.4 Exclusive e-Auction Scheme for non power consumers (including Captive Power Plants):

(A) Objectives:

Exclusive e-Auction Scheme is aimed to make an earmarked quantity of coal available for supply through e-auction to all coal consumers other than power.

(B) Quantity booked along with financial gain under the above scheme during 2020-21 is as under: -

Scheme	Quantity Booked (in lakh tonnes)	Financial gain above Average notified price (approx) (Rupees in Crores)
Exclusive e-Auction (Coal by Road/ Road cum Rail)	19.35	1.51
<b>Total</b>	<b>19.35</b>	<b>1.51</b>

#### 4.5 Special Spot e-Auction Scheme for Importers:

(A) Objectives:

Special Spot e-Auction Scheme was introduced for the first time by CIL in F.Y.

2020-21 with an aim to make available coal of higher GCV to importers so as to reduce import of coal and substitute imported coal with domestic coal.

- (B) Quantity booked along with financial gain under the above scheme during 2020-21 is as under:

Scheme	Quantity Booked (in lakh tonnes)	Financial gain above Average notified price (approx) (Rupees in Crores)
Total	5.81	10.77

#### 4.6. Sector-wise and Mode-wise Offtake

The sector-wise and Mode-wise offtake of coal during the year 2020-21, in comparison to 2019-20 is given below: -

(Fig in MT)

Sector/ Mode	2020-21	2019-20
<b>Sector-wise Offtake</b>		
Power	94.55	92.73
Non-power	14.09	14.69
Total	108.64	107.42
<b>Mode-wise Offtake</b>		
Rail	35.94	32.09
MGR	52.13	50.93
Belt Pipe Conveyor	3.23	3.22
Road ( External)	13.49	17.75
Road (Internal)*	3.85	3.43
Total	108.64	107.42

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

#### 4.7 Wagon Loading

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

2020-21 (Rake/day)		2019-20 (Rake/day)	Target Achievement (%)	Variance from last year (%)
Target	Actual	Actual		
28	27.5	25.1	98	(+)10

#### 4.8 Coal Price Revision

Coal prices were last revised w.e.f. 00.00 Hrs of 01.12.2020.

### 5.0 Quality Control

#### 5.1 Sampling Arrangement

As per CIL policy, Third Party Sampling for Coal Quality monitoring is being carried out for all type of Coal sale viz. FSA Power Sectors, FSA Non regulated sectors, Special Forward Auction, Exclusive and Spot e-auction. At NCL, CSIR-CIMFR, Dhanbad & Quality Council of India (QCI), New Delhi are undertaking the job of third party sampling for all desirous consumers at loading ends. Further, during the F.Y 2020-21, CSIR-CIMFR has conducted third party sampling for the dispatches made to power sector covering a quantity of 81.16 Million Tonnes and QCI has undertaken sampling of 14.32 Million Tonnes of coal dispatched under SHAKTI-B(II), Special Forward e-auction, Spot e-auction and FSA (Non-regulated sector).

#### 5.2 Sizing of Coal

The entire despatch of Coal to power sector during the year 2020-21 was made after proper sizing as detailed below:

Means of sizing of Coal	2020-21 (in % age)	2019-20 (in % age)
(-)200/(-)250 mm (CHP/Feeder Breaker/ Other means)	56.1	62.35
(-) 100 mm (CHP/Surface Miner/ Mobile Crusher)	43.9	37.65
Total	100	100

5.3 **Quality complaints and action taken thereon**

A. Breaking trend of past years of non-receipt coal quality related complaints, in the F.Y. 2020-21, 07 nos of consumer complaints were received. Details of complaints received during the last three years are given below:

Year	Nature of complaints (Fig. in nos.)			
	Over-sized Coal	Poor Quality	Foreign Materials	Total
2018-19	0	0	0	0
2019-20	0	0	0	0
2020-21	1	6	0	7

All above valuable feedback/observation of our esteemed Coal Consumers were taken due care and immediate corrective & preventive measures were implemented at concerned Projects. NCL is making sincere efforts right from mine face to despatch points including sampling & analysis infrastructure to enhance consumer experience in terms of quality of despatched coal.

B. NCL is taking all the measures to ensure supply of proper sized coal to all consumers. NCL is having elaborate crushing arrangement and presently it has installed crushing capacity of:

- I. (-) 100 mm : 61.5 MT- through Surface Miner-17.5 MT, Mobile Crusher- 19.5 MT and through existing CHPs- 24.5 MT.
- II. (-) 200 mm : 45.5 MT of installed crushing capacity of through existing CHPs
- C. While 55.8 MT additional capacity is under pipeline through following:
  - I. CHPs-49 MT (9.5 MT at Bina-Kakri, 4.5 MT at Block-B, 10 MT at Dudhichua, 15 MT at Jayant, 10 MT at Nigahi),
  - II. Surface Miner-5.8 MT (2.9 MT each at Bina & Khadia) &
  - III. Mobile Crusher-1 MT at Bina.

6.0 **Stock/Inventory**

6.1 **Stock of Coal**

The stock of raw coal as on 31.03.2021 was 10.396 Million Tonnes equivalent to around 32 days of coal production in terms of average daily target for 2021-22. The stock of raw coal as on 31.03.2020 was 3.999 Million Tonnes.

6.2. **Stock of Stores and Spares.**

Information in regard to Inventory of Stores and Spares as on 31.03.2021 as compared to 31.03.2020 is tabulated as under:-

Sl. No.	Description	As on 31.03.2021	As on 31.03.2020
i	Value of Inventory (Rs. in Crores)	411.42	411.09
ii	Inventory in term of months consumption	2.28 months	2.36 months

The percentage increase in Inventory over last year is 0.08%

6.3 **Disposal of Scrap:**

- i. The Sale value of Scrap disposed in the year 2020-21 is of Rs. 16.38 Crores against Rs.

16.43 Crores in the year 2019-20, which reflects the decrease of 0.31%. The reason of decrease is that during Lock-down period on Account COVID-19, e-auctions were not conducted.

- ii. The used oil disposed- off in the year 2020-21 is 1239.87 KL in comparison to the 2019-20 of 1345.60 KL which reflects the decrease of 7.85%.

## 7.0 Safety

7.1 The accident statistics for the C.Y. 2020 vis-à-vis C.Y. 2019 is furnished below:

Sl. No.	Particulars	C.Y. 2020	C.Y. 2019
1	No. of fatal accidents	2	2
2	No. of fatalities	2	2
3	No. of serious accidents	14	11
4	No. of serious injuries	15	12
5	Fatality rate per MT output	0.018	0.021
6	Serious injury rate per MT output	0.133	0.124
7	Fatality rate per 3 lakh man shift	0.181	0.198
8	Serious injury rate per 3 lakh man shift	1.357	1.185
9	Fatality rate per MCum output	0.005	0.005
10	Serious injury rate per MCum output	0.036	0.031

## 7.2 Measures taken for improving the safety standards:

- i. Distribution of 12722 nos. of Mining Safety shoes and 3254 nos. of Gum boots and 10540 nos. of helmets to the employees.
- ii. A multi-Disciplinary Safety audit conducted for all the mines of NCL from 08.06.2020 to 20.06.2020.
- iii. Special Safety drive were organized to increase awareness amongst workmen on Haul Road, Overburden dump Management, Maintenance of coal yard & Coal transport, monsoon preparedness & Slope monitoring and checklist system of maintenance in all projects of NCL.
- iv. 10 nos. of Safety webinar Organised from October to December, 2020 on weekly basis on every Friday so as to enhance safety awareness amongst employees on the legislative changes, Safety operations of dragline, haul road safety, safety features of HEMM etc. through virtual mode in the COVID Period. In this series of webinar, All the area GMs were involved and workmen joined from respective VTCs and through shared links. This drive received accolades from DGMS officials. Officials from Coal India also participated in this webinar.
- v. The Animated videos prepared based on past accidents/incidents during the pandemic period helped in disseminating information and creating awareness amongst the workmen on unsafe practices and the safe SOPs to be followed to prevent repetition of such incidences. These videos were shared

through social networking platforms like Whatsapp, Youtube and Twitter. It has received appreciation from the Chairman, CIL and Hon'ble Minister of Coal Shri Prahalad Joshi.

- vi. Training was organised with the support of NDRF personnel on First-Aid & Rescue at all the mines from 08.02.2021 to 12.02.2021. This resulted in enriching the skills of our teams posted at the mines/projects.
- vii. Conducting family counselling.
- viii. Imparting Basic Training to 6370 no. of Contractual Workers and refresher training to 558 no. of employees at vocational training centers.
- ix. Conducting sensitization training and spot safety talks for increasing awareness amongst contractual employees.
- x. Deployment of 13 nos. Mist spray canon for dust suppression.
- xi. Deployment of 05 nos. of surface miners for proving blasting free extraction of coal.
- xii. Deployment of 3D laser technique at five projects of NCL viz. Amolhri, Nigahi, Jayant, Dudhichua & Khadia and 05 nos. is under procurement for remaining five projects of NCL viz. Bina, Block-B, Kakri, Jhingurdah and Krishnashila.
- xiii. Established Geo-technical cell at NCL HQ & Slope monitoring cell at all projects/Mines.
- xiv. Organised Annual Safety week 2020 from 06.01.2021 to 14.01.2021.

**7.3 Reduction in Fatality rates at NCL in the C.Y. 2020 vis-à-vis 2019.**

S. N.	Particulars	C.Y. 2019	C.Y. 2020	% Reduction
1	Fatality Rate per Mt output	0.021	0.018	14.28%
2	Fatality Rate per 3 lakh manshift	0.198	0.181	8.58%
3	Fatality Rate per MCum composite production.	0.005	0.005	0%

NCL has received "Gold Award" on Occupational Health and Safety, 2020 by Apex India Foundation.

**8.0 Project Planning and Development:**

There are 10 nos Open Cast Mining Projects in operation. Out of which 5 nos are Completed Mining Projects and 6 nos are Ongoing Expansion Mining Projects including one Greenfield Opencast Mining Project. One Greenfield Opencast Mining Project viz Semaria OCP (2 Mtpa) has been approved by NCL Board. Statutory clearances for this project are under process and production from Semaria OCP is expected to commence from 2023-24. Total two nos of OCPs have been approved in 2020-21 and one no of Expansion OCP has been planned to be taken up in the year 2021-22. There are 6 nos completed non-mining projects.

### 8.1 Completed Projects:

S. No.	Name of the Project	Capacity (Mtpa)	Sanctioned Capital (Cr)	Sch date of Completion	Actual date of Completion
<b>MINING</b>					
1	Amlohri Expansion OC	10.00	1670.65	Mar'16	Mar'16
2	Jhingurdah OC	3.00	63.12	Mar'87	Mar'87
3	Kakri OC	3.00	186.59	Mar'91	Mar'93
4	Krishnashila OC	4.00	741.62	Mar'13	Apr'16
5	Khadia Expansion OC	10.00	1382.07	Mar'18	Mar'19
<b>NON-MINING</b>					
1	Central Workshop		68.72	Mar'02	Mar'02
2	Bina Deshaling Plant		16.69	Aug'97	Aug'97
3	Nehru Shatabdi Chikitsalaya		19.91	Apr'97	Aug'02
4	Integrated Water Supply Scheme		18.87	Mar'89	Mar'89
	Water Supply Scheme Phase-I&II		9.28	Apr'99	Jun'98 & Apr'99
5	Communication Scheme		5.04	Apr'96	Mar'96
6	132 KVSS Madhauri (RCE)		5.43	Mar'01	Mar'01

One number mine i.e. Gorbi has been closed & abandoned after exhaustion of coal reserve on 01.07.1997.

### 8.2 Ongoing Projects:

S. No.	Name of the Project	Capacity (Mtpa)	Sanctioned Capital (Cr)	Sch date of Completion	Ant/ Actual date of Completion
<b>MINING</b>					
1	Jayant Expansion (10 to 20 Mtpa)	20.00	2158.13	Mar'21	Mar'22
2	Dudhichua Expansion (10 to 20 Mtpa)	20.00	2536.56	Mar'22	Mar'23
3	Semaria OCP (2.0 Mtpa, Greenfield)	2.00	396.58	Mar'26	Mar'26
4	Block-B Expansion (3.5 to 8.0 Mtpa)	8.00	1533.81	Mar'23	Mar'23
5	Bina-Kakri Amalgamation (14.0 Mtpa)	14.00	1174.03	Mar'24	Mar'24
6	Nigahi Expansion (15-25 Mtpa)	25.00	4062.74	Mar'25	Mar'25



8.3. *Future/New Projects:*

One number of expansion Open Cast Projects (OCPs) has been identified for planning during the year 2021-22 of Khadia Expansion OCP (10.0 to 16.0 Mtpa)

8.4 *Exploration & Drilling:*

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

(In Meters)

	2019-20			2020-21			2021-22	
	Actual			Target	Actual			Target (Proposed)
	CIL Block	Non-CIL Block	Total		CIL Block	Non-CIL Block	Total	
CMPDI	6496	32888	39384	53000	14595	24602	39197	53000
MECL	10404	-	10404	8000	11846.50	9214.50	21061	4000

8.5. *Status Report for the work of Excavation/Removal of Overburden by Hiring of Equipment in NCL as on 31.03.2021*

Sl. No.	Project	Contract awarded to	LOA/Date of Issue	Awarded Quantity (MBCM)	Awarded Rate (Rs./BCM)	Period (Years)	Date of Commencement of work
1	Amlohri	M/s Sical Logistics Ltd., Chennai	NCL/SGR/CMC/AML/18-19/196 Dt. 28.04.2018	94.83	92.73	4.25	24.06.2018
2	Amlohri (D/L Bench)	M/s Gajraj Mining Pvt. Ltd.	NCL/SGR/CMC/AML/18-19/562 Dt. 17.12.2018	22.70	69.31	2.5	01.02.2019
3	Amlohri	M/s BIPL BPL Joint Venture, Navjeevan Vihar, Vindhyanagar, Dist. Singrauli (MP)	NCL/SGR/CMC/AMLOHRI/19-20/69 Dt. 20.03.2020	50.17	95.45	2.5	01.05.2020
4	Bina Extn.I	M/s K.N. International Limited, Anpara	NCL/SGR/CMC/BINA/17-18/206 Dt. 20.04.2017	25.97	90.67	3	05.06.2017
5	Bina Extn.II	M/s. BGR-DECO Consortium	NCL/SGR/CMC/BINA/20-21/207 Dt. 08.09.2020	188.64	116.16	4.5	18.10.2020

6	Block-B	M/s. Nilkanth Mining Co., Bhuj-Kutch, Gujarat	NCL/SGR/CMC/ BLOCK-B/19-20/68 Dt. 19.03.2020	95.40	99.61	6	03.06.2020
7	Dudhichua	M/s BGR-Gajraj Consortium	NCL/SGR/CMC/ DCH/17-18/481 Dt. 21.12.2017	103	108.33	3	02.01.2018
8		M/s. Gajraj Mining Pvt. Ltd.	NCL/SGR/CMC/ DCH/18-19/35 Dt. 25.01.19	78.63	82.80	3	20.03.2019
9	Jayant	M/s Dilip Buildcon Limited, Bhopal	NCL/SGR/CMC/ JNT/18-19/421 Dt. 05.09.2018	78.58	107.74	3	16.10.2018
10		M/s Kandoi Transport Limited	NCL/SGR/CMC/ JNT/20-21/113 Dt. 03.06.2020	44	88.26	3	06.08.2020
11	Jhingurdah	M/s Sical Logistics Ltd., Chennai	NCL/SGR/CMC/ JRD/16-17/28 Dt. 12.01.2017	30.98	98.42	4	10.03.2017
12	Jhingurdah	M/s. Baghel Infrastructure Pvt. Ltd., Sonebhadra (U.P.)	NCL/SGR/CMC/ JRD/19-20/143 Dt.04.05.2019	10.17	59.48	2	03.06.2019
13	Khadia - II	M/s BGR-VPR Consortium, Hyderabad	NCL/SGR/CMC/ KHD/16-17/26 Dt. 12.01.2017	123.64	97.24	5	30.01.2017
14	Khadia	M/s VPR Mining Infrastructure Pvt. Ltd.	NCL/SGR/CMC/ KHADIA/19-20/274 Dated 17.08.2019	98.88	94.8	5	03.10.2019
15	Krishnashila-I	M/s. P.C. Patel Infra Pvt. Ltd.	NCL/SGR/CMC/ KSL/18-19/426 Dt. 10.09.2018	50.1	78.85	5	10.10.2018
16	Krishnashila-II	M/s BGR Mining & Infra Pvt. Ltd., Nellore (AP)	NCL/SGR/CMC/ KSL/16/433 Dt. 02.12.2016	40.04	60.42	5	24.12.2016
17	Nigahi-II (D/L Bench)	M/s. Dilip Buildcon Ltd., Bhopal	NCL/SGR/CMC/ NIGAH/19-20/383 Dt. 18.11.2019	186.23	113.98	4.25	03.01.2020
18	Nigahi-III	M/s. BLA-R Mining JV	NCL/SGR/CMC/ NIGAH/19-20/321 Dt. 25.09.2019	30.66	105.91	3	22.10.2019

8.6 Information/data for Overburden removal through outsourcing contract for the F.Y. 2020-21 as compared with that of F.Y. 2019-20

FY	Sl. No.	Project	Awarded Quantity (in MBCM)	Period (in years)	Estimated Cost excl. GST (in Rs. Crore)	Awarded amount excl. GST (in Rs. Crore)	% w.r.t. estimated cost	Contractor
FY 2019-20	1	Jhingurda	10.17	2	67.43	60.49	-10.29%	M/s Baghel Infrastructure Pvt. Limited
	2	Khadia	3.80	5	906.11	937.38	3.45%	M/s. VPR Mining Infrastructure Pvt. Ltd.
	3	Nigahi	186.23	4.25	2044.80	2122.74	3.81%	M/s Dilip Buildcon Limited
	4		30.66	3	352.83	324.72	-7.97%	M/s. BLA-RA Mining (JV)
	5	Block-B	95.40	6	857.27	782.35	-8.74%	M/s SICAL Logistics Limited (work was cancelled due to non-commencement)
	6		95.40	6	858.45	805.26	-6.20%	M/s Nilkanth Mining Co.
	7	Amlohri	2.99	2.5	437.77	478.92	9.40%	M/s BIPL-BPL Joint Venture
FY 2020-21	1	Bina	188.64	4.5	2231.31	2191.19	-1.80%	M/s BGR-DECO Consortium
	2	Jayant	44.00	2.5	418	388.36	-7.09%	M/s. Kandoi Transport Limited
	3	Krishnashila	22.00	3	167.11	142.19	-14.91%	M/s DNC Infrastructure Private Limited
	4	Dudhichua	160.423	3	1817.25	1577.37	-13.20%	M/s DNC Infrastructure Private Limited
	5	Jhingurda	48.98	4	468.9	396.17	-15.51%	M/s DNC Infrastructure Private Limited

### 8.7 Status Report for the work of Loading and Transportation of Coal as on 31.03.2021

Sl. No.	Project	Contract Details/ Name of Work	Contract awarded to	LOA/Date of Issue	Awarded Quantity (in tes)	Period of Contract		Executed Qty as on 31.03.2020
1	Bina	Bina Stockyard (ROM Coal) to Mobile Crusher and Transportation of Crushed coal to Bina wharfwall	M/s Kandoi Transport Limited	NCL/CMC/CT/Bina/Mobile Crusher/2019/213 Dated 27.09.2019	4500000	28.01.2020	27.01.2023	1232492.00
2		Bina Extension Mobile Crusher to Bina & Kakri W/W.	M/s. Sanjay Udyog Private Limited	NCL/CMC/CT/BINA/2016/365 Dated 03.12.2016	4500000	18.04.2017	16.07.2020 (under time extension upto 21.05.2021)	1176028.00
3	Block-B	Block-B to Morwa siding	M/s. BIPL-OT-RPL (JV)	NCL/CMC/CT/BLB/2019/94 Dated 26.04.2019	10220000	03.05.2019	02.05.2021	4461722.00
4	Dudhichua	Dudhichua Stockyard to Dudhichua CHP	M/s. RPL Projects Ltd	NCL/SGR/CMC/CT/DCH/2018/45 Dated 27.02.2018	6900000	23.03.2018	04.11.2021	1371879.00
5		Dudhichua Purewa top surface miner to Dudhichua wharfwall	M/s. KFC Fuelco Consortium	NCL/CMC/CT/e-Tender Notice/DCH/(S-M)/52 Dated 15.05.2019 & Tender ID No: 2019_NCL_138499_1	9000000	04.04.2020	03.04.2023	2700102.00

6	Dudhichua	Dudhichua East Stockyard (Rom Coal) to Mobile Crusher and transportation coal to Dudhichua Wharfwall	M/s KTL-OT-BDEPL	NCL/CMC/CT/e-Tender Notice/DCH/Mobile Crusher/19/55 Dated 09.09.2019 & Tender ID No: 2019_NCL_149389_1	11100000	08.09.2020	07.09.2023	1630628.00
7	Jayant	Jayant to Morwa Spur Siding	M/s. R.K. Transport & Constructions Limited	NCL/CMC/CT/JNT (S-M)/2018/228 Dt. 06.10.2018	11000000	16.10.2018	30.04.2021	3702625.00
8		Jayant (W) Stockyard to CHP	M/s. Sanjay Udyog Private Limited	NCL/CMC/CT/JNT(W)/2018/57 Dt. 12.03.2018	6300000	04.05.2018	02.05.2021	1075170.00
9		Jayant Coal Stockyard (Semi mobile crusher point to Morwa Spur Siding.	M/s Kandoi Transport Limited	NCL/CMC/CT/e-Tender Notice/JNT/2020/57 Dt. 30.06.2020	828000	06.09.2020	08.09.2021	668757.00
10		Jayant East Crushed coal to DCH Wharfwall	M/s. KFC Fuelco Consortium	NCL/CMC/CT/JNT/2019/189 Dt. 17.08.2019	4000000	17.09.2019	16.09.2021	1566614.00
11		Jayant (East) to CHP	M/s. RPL-OT(JV)	NCL/CMC/CT/JNT(E)/2018/08 Dt. 10.01.2018	9000000	15.01.2018	31.03.2022	1665988.00
12		Jayant (E) to Mobile Crusher Point	M/s. BLA-RA Mining JV	NCL/CMC/CT/JNT/Mobile Crusher/2018/81 Dt. 12.04.2018	9000000	27.04.2018	31.03.2022	2034234.00

13	Khadia	Khadia Stockyard to Khadia CHP	M/s. Kandoi Trnaspport Limited	NCL/CMC/CT/KHD/2019/138 Dt. 14.06.2019	10800000	22.06.2019	21.06.2022	2764865.00
14		Khadia West Stockyard to Mobile Crusher & Crushing of Coal	M/s. BLA-WMS (JV)	NCL/CMC/CT/KHD/Mobile Crusher/2016/298 Dt. 10.09.2016	8000000	04.05.2017	03.05.2021 (under time extension)	1694466.00
15	Krishnashila	Krishnashila Surface Miner to Bina Wharfwall	M/s. Sanjay Udyog Private Limited	NCL/CMC/CT/KSL (S-M)/2019/22 Dt. 31.01.2019	8400000	03.02.2019	02.02.2022	2402830.00
16	Jhingurda	Jhingurda stockyard to Mobile Crusher and crushing of coal and transportation of crushed coal to Jhingurda wharfwall	M/s. RPL-OT(JV)	NCL/CMC/CT/JRD/Mobile Crusher/2019/21 Dt. 31.01.2019	7672000	19.06.2019	18.06.2022	2263200.00
17	Amlohri	Amlohri stockyard to mobile crusher and crushing and transportation of same to Amlohri wharfwall	M/s BLA-RA-INFRA (JV)	NCL/CMC/CT/AML/Mobile Crusher/2019/25 Dt. 04.02.2019	6000000	19.06.2019	17.06.2022	1712286.00
18	Nigahi	Stockyard to Mobile Crusher to Nigahi Wharfwall	M/s Kandoi Transport Limited	NCL/CMC/CT/NGH/Mobile Crusher/2019/98 Dated 30.04.2019	3600000	18.05.2019	17.05.2022	1345397.00
19		S-M face to w/w	M/s Shah Coal Pvt. Ltd	NCL/CMC/CT/e-Tender Notice/NHG/2020/28 Dt. 30.06.2020	900000	03.12.2020	02.12.2023	859497.00

8.8 *Information/data for Coal Transportation works for the F.Y. 2020-21 as compared with that of F.Y. 2019-20*

**Coal Transportation awarded Contract Variation w.r.t SOR**

Name of the Work	Estimated Amount (Rs.)	Awarded Amount (Rs.) (Excluding GST)	%age diff
<b>2019-20</b>			
Bina stockyard (ROM Coal) to Mobile Crusher and Transportation of Crushed coal to Bina wharfwall.	506520000.00	296075000.00	-41.55%
Transportation of Coal from Block-B to Morwa Siding.	1570653400.00	1003651000.00	-36.10%
Jayant (East) Crushed coal to Dudhichua Wharfwall.	286400000.00	188892000.00	-34.05%
Khadia Stockyard to Khadia CHP.	522828000.00	323926000.00	-38.04%
Stockyard to Mobile Crusher to Nigahi Wharfwall.	428256000.00	277569000.00	-35.19%
<b>2020-21</b>			
Surface Minor Face to Wharfwall-Nigahi Project	687510000.00	433131300.00	-37.00%
Surface Minor Face to Morwa Siding-Jayant Project	1135758000.00	918828222.00	-19.10%
Jayant (East) to Morwa Siding-Jayant Project	91469160.00	80502007.72	-11.99%
Surface Minor Face 2 to Wharfwall-Dudhichua Project	744133400.00	587716559.30	-21.02%
11 No. Stock to Receiving Pit/ Stockyard No. 1 & 2 -DCH	123420000.00	98624922.00	-20.09%
Coal Stockyard to Spur 2 Morwa Siding- Khadia Project	54090000.00	40567500.00	-25.00%

8.9 *Change in Nature of Business reporting as per Rule 8 of The Companies (Accounts) Rules, 2014 -*

There is no change in the nature of business.

**9.0 Environmental Management-**

Clean environment for sustainable development is the prime concern of NCL and it is achieved by every employee's contribution and responsibility towards environmental protection. NCL has well defined & documented Manual, Policy, Procedures and Guidelines for Environmental Management and sustainable development under its Integrated

Management System (IMS) complying with international standards of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018.

**9.1 Forest/Ecological Mitigative Measures:**

Forest Clearances (FC) have been accorded to the NCL projects by the GoI, MoEF/ concerned State Governments (of UP & MP). Till 31.03.2021, total 8442.198 hectares forest lands have been granted forest clearances, out of which, total 8107.41 hectares forest lands have been handed over to the NCL projects by the concerned State Forest Departments. 60.708 ha. forest land was possessed during the year 2020-21.

In these clearance letters, certain conditions have been stipulated to be complied 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.

(A) *Compensatory Afforestation:*

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.

In lieu of the diverted forest lands, total 4671.645 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 7245.492 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. 19163.627 lakhs for compensatory afforestation over these lands. No amount was paid

during the year 2020-21 for compensatory afforestation.

(B) *Net Present Value (NPV):*

The NCL has paid total Rs. 41471.764 lakhs towards Net Present Value (NPV) as per the stipulated condition of forest clearances. No amount was paid during the year 2020-21 for NPV.

(C) *(Biological) Reclamation of Mined Out Areas:*

External over burden dumps (OBD) and internal 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.

During the year 2020-21, 181.84 ha. OB dump area has been biologically reclaimed by planting 4.51 lakhs plant saplings. Till 31.03.2021, total 3099.78 ha. Of External and Internal dumps have been technically and biologically reclaimed by planting total 159.68 Lakhs plant saplings.

(D) *Safety Zones:*

The NCL has paid the costs of afforestation over degraded forest lands to the extent of one and half times the Safety Zone areas.

(E) *Social Afforestation:*

The NCL has undertaken extensive afforestation in residential colonies, road sides, other plain areas etc. This has resulted into development of extensive green cover all around, which helps in checking air, water and noise pollution. During the year 2020-21, total 15035 plant saplings have been planted under social afforestation programme. Till 31.03.2021, total 87.57 Lakhs plant saplings have been planted under social afforestation programme.

(F) Till 31.03.2021, total 247.25 Lakhs plant saplings have been planted for biological



reclamation and social afforestation programme.

## 9.2 Pollution Control Measures-

### A. Air Pollution Control Measures:

Suspended Particulate Matter (SPM) and Respirable Particulate Matter (RPM) are the two main air pollutants in NCL mines. To assess ambient air pollution in and around opencast mining projects of Singrauli coalfield, air quality monitoring is conducted regularly at both dust generating and non-generating sites of the area. The following mitigation measures have been taken for control of air pollution in NCL:

- (i) 135 nos. water sprinklers of different capacity (12 KL, 28 KL, 42 KL & 70 KL) have been deployed for fugitive dust suppression on haul roads and transfer points in the mine area.
- (ii) 13 nos. Truck Mounted Dust Suppression System with Mist Guns have been deployed for dust control at Coal Stockyards, Wharfwalls etc.
- (iii) 10 nos. Road Sweeping Machines have been deployed for effective dust control and cleaning of colony and public roads.
- (iv) Coal transportation to NTPC/thermal power plants is being done through CHP by Rail wagons/MGR. From Krishnashila Project, coal is being transported to Renusagar power plant through Belt Pipe Conveyor (BPC) system.
- (v) Drills are operated properly with high efficiency cyclonic dust extractors and dust guards.
- (vi) Total 9 nos. Continuous Ambient Air Quality Monitoring Stations (CAAQMS) have been installed at different projects for continuous monitoring of PM10, PM2.5, SO2, NOx and CO in ambient air. The data is shared online with CPCB and MPPCB Servers.

(vii) Approach roads to mines and service roads have been provided with black topping to reduce dust generation.

(viii) Automatic water sprinklers have been installed at CHP receiving pits and are actuated through sensors. Fixed sprinklers have been provided for coalbunkers, transfer points, loading points, which are operated through valve controls.

(ix) Routine maintenance and periodic overhauling of HEMMs are done to reduce gaseous emission etc.

### B. Water pollution control measures-

Following arrangements exist in NCL mining areas for controlling water pollution -

#### (i) Workshop Effluent/Mine Water Treatment Plant-

In NCL, 12 Nos. Effluent Treatment Plants (ETPs) have been constructed for treatment of Mine Water and effluent from Workshops, Coal Handling Plants. The plant contains oil and grease recovery system through traps, removal of suspended solids through clarifiers after chemical dosing at flash mixers, sludge drying beds, conveyance line and pumping arrangements. NCL is practicing Zero Discharge in all the mines and treated water is being reused in mines itself for dust suppression on haul roads, washing of heavy earth moving machine (HEMMs) in Workshops and Coal handling plants.

#### (ii) Silt Arrestor -

Substantial amount of silt is carried along with the runoff water during rainy season. Catch drains with silt arrestors are provided in mine to arrest silt flowing with the water to natural water body. Gabions (loose stones packed in wire crates) with filter pad at toe of the active dumps and across water course, protect water body from runoff of silts.

(iii) *Domestic Effluent Treatment Plants (DETPs/ STPs)-*

In NCL, 9 nos. Domestic sewage treatment plants have been constructed in the townships with activated sludge process. These treatment plants contain aeration units for oxidation, clarifiers for removal of suspended solids, sludge drying beds, grit removal facilities, sewer lines, manholes, pump houses, control room etc. Treated water is reused in tree plantation, horticulture works and construction activities. Dried sludge is used as valuable manure for tree plantation and horticulture activities.

**C. Noise Pollution Control Measures -**

Following arrangements exist in NCL mining areas for controlling noise pollution -

- (i) Controlled Blasting operations are carried out in day hours between 13:00 to 14:00 hours only i.e. during change of shift.
- (ii) Ear-muffs and ear-plugs are provided to employees wherever required.
- (iii) Thick curtain plantation has been provided in and around colonies and along mine boundaries.
- (iv) To reduce unwanted noise, routine maintenance of all equipments are being done on regular basis.

**D. Disposal of Hazardous Waste -**

- (i) Recovery of Used/Waste Oil - Routine maintenance of HEMMs is done to minimize oil leakages. Secondary containments like trays and trolleys are used at workshops during maintenance to stop the spillage of oils. Used oil collected during maintenance of vehicles & HEMMs and floating oil recovered from oil & grease traps at workshops & ETPs is stored in lid tight leak proof drums. These oil containing drums are stored in a

raised paved area having drains to collect back spillages. The waste oil collected in drums is sold through e-auction for disposal through recyclers authorized by SPCBs.

- (ii) **Waste Containing Oil Residues** -Wastes containing oil residues (Category 5.2) are stored in specifically constructed sheds at projects. This waste is disposed off through authorized Common Hazardous Waste Treatment, Storage & Disposal Facility (CHWTSDF), available in the concerned state.

**9.3 Special Activity : Measures for Control of Air Pollution**

13 nos truck Mounted Dust suppression system with mist guns and 10 Nos Road Sweeping Machines have been deployed for controlling Air Pollution in Mines as well as in residential areas. Moreover, 10 nos. of fixed type fog cannon system have been ordered through GeM portal for dust suppression at coal yard and Railway sidings/ Wharf wall.

**9.4 Environment Clearances**

All the mining projects of NCL are operating with Environmental Clearance (EC) obtained from Ministry of Environment, Forest & Climate Change. The consents for Air and Water are obtained from concerned State Pollution Control Boards.

S. No.	Particulars	EC	Remarks
1	EC granted in 2020-21 (Incremental capacity)	1.50 MTPA	EC of Bina OC was obtained for expansion from 7.5 to 9.0 MTPA
2	Available EC capacity (as on 31.03.2021)	129.47 MT	

In addition, EC for extended validity in respect of Krishnashila Project (7 MTPA) and revalidated EC under EIA Notification, 2006 were obtained for Jhingurda Project (5 MTPA).

#### 9.5 *Environmental Monitoring:*

- (i) Routine monitoring of ambient air quality, water quality and noise level was carried out throughout the year by CMPDIL. Methodology and frequency of monitoring/sampling were followed as per the prescribed guidelines of MoEF&CC.
- (ii) Monitoring of ground water level and quality was also carried out through established piezometers and wells nearby mines by CMPDIL.
- (iii) Results/monitoring data were timely submitted to concerned authorities.

#### 9.6 *Functions/ Seminars for awareness of Environment Laws and Conservation:*

- a. Functions were organized to celebrate World Environment Day (5th June, 2020) at all units/projects of NCL. Activities like planation, online quiz and drawing competition etc. on environment awareness were conducted.
- b. Webinars were organized on “Social Environmental Issues of Coal Mining” and “Solid Waste Management”. Seminar was organized on “Environment Management with Best Practices for Sustainable Coal Mining”.
- c. In NCL, Vriksharopan Abhiyan 2020 was celebrated on 23rd July, 2020. On this occasion foundation stone of Chandra Shekhar Azad Eco Park at Bina Project was laid online by Hon'ble Minister of Home Affairs & Hon'ble Minister of Parliamentary Affairs, Coal & Mines, Govt. of India. Also, 80,175 saplings were planted and a total of 24,000 saplings were distributed in different villages in and around Singruali.

#### 9.7 *Awards & Recognition*

During the year, NCL was conferred with:

1. 10th ICC PSE Excellence Award for -
  - Best Practice in HR Management
  - Contribution of Women in Public Sector
  - Operational Performance Excellence
2. Awards on Coal India Foundation Day-
  - Corporate Performance Award 1st Prize
  - Best Siding Despatching upto 3 Rakes/Day
  - Best Siding Dispatching more than 3 Rakes/Day
3. GeM Portal Awards among all CPSEs -
  - 1st prize in overall category
  - Platinum Prize in timely payment category
4. Coal Minister Award 2020 in Coal Production Category.
5. 'COVID-19 Warrior Award' by the Indian Achiever Forum and CSR Times for numerous social initiatives taken by NCL during the COVID-19 pandemic.
6. Award by CSR Times Editor's Choice Award 2020 for Excellence in NCL - CSR Activities.
7. CEPM Honorary Fellowship by Department of Mining Engineering, IIT Kharagpur.
8. Gold Award on Occupational Health & Safety, 2020 by Apex India Foundation.
9. 'TMMA - Indian Mine Managers' Association Excellence Award 2018' for his outstanding contribution to the Indian coal industry
10. MGMI- Institute Mining and Metallurgical Institute for best case study on management of overburden (OB) in adverse conditions in opencast coal mines.

## 10.0 Accreditation

For continual improvement in management system and processes, the company has implemented globally recognized Quality, Environment and Occupational Health & Safety Management System conforming to requirement of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 standards at all its Projects and Units. This reflects NCL's intensive efforts to improve the quality of service and further enhance performance of occupational health & safety and environment systems. This achievement has added to NCL's track record of corporate excellence and international recognition of its high-performance levels.

## 11.0 Human Resource Development

### 11.1 Bridging Skill Gap

#### A. Manpower

Total manpower of the Company (excluding Apprentices under the Apprentice Act, 1961) as on 31st March 2021 was 13801 as against 14382 on 31st March, 2020. The breakup of manpower is mentioned below:

Sl No.	Particulars	As on 31.03.2021	As on 31.03.2020
1	Executives	1551	1658
2	Supervisors	2078	1973
3	Clerical Staff	940	953
4	Highly Skilled/Skilled	7301	7457
5	Semi Skilled/Unskilled	1931	2341
<b>Total</b>		<b>13801</b>	<b>14382</b>

#### B. Employment Generation

NCL conducted a major recruitment drive in 2020-21 for 1059 vacancies against different posts in various cadres. Out of these 1059 vacancies, appointment orders have been issued to 147 candidates till March 2021 and the appointment/joining of remaining 912 candidates is under process.

As such, NCL gave appointment to 314 persons under different modes such as direct recruitment (147 nos.), Compassionate appointment (76 nos.) and appointment against land acquisition (91 nos.) during the year 2020-21.

#### C. Talent Development

CETI/HRD, located at NCL HQ, Singrauli, is a multipronged training institute providing training and development opportunities to its human resource, consistent with operational requirements, occupational categories, skill requirements and career growth opportunities for individual and organizational success and to remain competitive and relevant in the marketplace.

Training is provided not only to its own employees (both executives and non-executives), Project Affected Persons (PAPs) / Local Youth of Singrauli and its surrounding region, operators of other subsidiaries of CIL, and also to the University/ College students.

#### Purpose And Goals

Organize and facilitate learning and development.

Expedite acquisition of the knowledge, skills, and abilities required for effective job performance.

- Provide employees with career growth opportunities consistent with corporate goals, objectives, and strategies.
- Ensure the availability of human resources to meet present and future organizational needs.
- Ensure linkage with corporate goals and business strategies.
- Provide learning experiences that are responsive to the training and development needs of NCL's employees.
- Make instruction timely, using the most cost-effective methods.

Reduce organizational training costs while increasing learner retention and proficiency.

**Objectives**

- (i) Upgrade or maintain proficiency in their current jobs.
- (ii) Learn new mining procedures or technologies.
- (iii) Acquire job-related knowledge, skills, and abilities after selection for or assignment to a specific position or duty.
- (iv) Develop knowledge, skills, and abilities as part of the succession planning and leadership development process.
- (v) Obtain and enhance knowledge, skills, and abilities unrelated to their present duties in order to attain self-determined goals or career objectives.
- (vi) Training and development activities also serve to enable managers, staff personnel, technical specialists, and others to keep abreast of new ideas, techniques, and concepts that may apply to mining operations or to a professional occupation.

**The Major Functions Carried Out by CETI Are As Follows:**

1. Providing Technical as well as Generic Skill Training/Soft Skills at CETI
2. Simulator Based Training
3. Apprenticeship Training
4. Skill Development
5. Vocational Training

**Providing Technical as well as Generic Skills Training/Soft Skills at CETI**

Focus is on up gradation of Knowledge, Skills & Abilities of employees by providing them In-house Technical as well as Generic Skills Training which

will not only put our employees at a distinct advantage over others but also increase their competitiveness, efficiency, and productivity.

A total of 1507 employees were trained at CETI in 2020-21 excluding 933 employees trained in Seminars.

A total of 4273 Employees of NCL were imparted training at CETI & its VTCs (In- House), Outside Institutions (IICM, Abroad etc.) in 2020-21.

A total of 43 variety of training programs were executed at CETI from both the technical and generic fields.

Special focus is the Initiation and expansion of a variety of Generic Skills Training/Soft Skills Training at CETI i.e., domain independent knowledge for fostering balanced Skill Development of our employees placed across different job profiles, thereby converting our Institute into a full-fledged training institute which was till now focusing only on technical trainings and we had to rely on outside Institutions like IICM and other Management Institutes for Generic Skill Training, which is benefitting only a few of our employees.

**i. Simulator Based Training**

In addition to the already existing BEML Dumper Simulator, NCL has commissioned a Universal Simulator for Dragline, Shovel & Dozers on 21st August, 2019.

Universal Equipment Simulator is suitable for simulating the operations of :

- a. 24/96 Dragline -Model W2000,
- b. 10 Cum ER Rope Shovel- Model-P&H-1900 AL
- c. 410 HP Dozer- Model -BD 355 Dozer

in open cast coal mines of NCL, Singrauli, M.P.

The Universal Simulator trains Operators on Dragline & Shovel Dozer through a single machine.

This will help in improving the safety, operation and maintenance of these machines.

The Operator cabins are Modular units resembling specific HEMM viz Dragline, Electrical Rope Shovel & Dozer. It is similar to OEM supplied operator cabin with real OEM components, machine controls and instruments. It also includes software functionally specific to the real equipment that is being simulated.

The Simulator has 6- Degree of freedom motion base, so as to simulate dynamic effects like Front-thrust due to braking, back thrust due to acceleration, side thrust due to turning and cabin jerks etc. It shall be able to simulate in-cabin sound effect, and different operating conditions like rain, fog, dust, night- operations, slippery road conditions, fire hazards, etc.

Universal Equipment Simulator simulates dynamic effects transferred on operator's seat during the operation. It shall submit the trainee to training scenario, ranging from easy to difficult situations, how to handle the equipment during emergency.

The activated simulator can accommodate approximately 10 persons training at the same time.

#### *Dumper Simulator*

The BEML-Dumper Driving Simulator (BDDS) - an indoor driving simulator provides basic and advanced training of driving off-highway 100 T & 120 T Haul Truck to the trainees. It transforms them into skilled Haul Truck drivers by phasing the training through increasing level of complexity, in all kinds of terrain, visibility and weather conditions.

Refresher training to existing dumper operators of NCL and other subsidiaries, Induction training to new trainee operators and Evaluation (assessment) and re-training of existing operators is undertaken at CETI which makes them aware of the various facts related to operational features and also updates their knowledge.

#### *Simulator Training Records at CETI*

*Dumper Simulator Trainings Since Inception (October, 2012)*

#### **Dumper Simulator Trainings (Since Inception in October, 2012)**

	2012 -13	2013 -14	2014 -15	2015 -16	2016 -17	2017 -18	2018 -19	2019 -20	2020 -21	Total
ECL	0	5	0	12	22	47	97	66	0	249
BCCL	0	0	0	0	0	0	0	96	0	96
CCL	0	0	15	61	82	0	0	0	0	158
NCL	31	365	290	352	266	261	191	146	172	2074
WCL	0	45	0	27	116	95	77	37	0	397
SECL	0	0	0	0	0	0	0	38	0	38
MCL	0	14	20	30	32	16	26	28	5	171
NEC	0	0	0	0	0	0	0	0	0	0
Total	31	429	325	482	518	419	391	411	177	3183
Total in-House	31	365	290	352	266	261	191	146	172	2074
Total Out-side	0	64	35	130	252	158	200	265	5	1109

*Universal Equipment Simulator Trainings Since Inception (August, 2019)*

#### **Universal Equipment Simulator Trainings (Since Inception in August, 2019)**

		2019-20	2020-21	Total
IN-HOUSE	DRAGLINE	75	35	110
NCL	SHOVEL	54	54	108
	DOZER	87	NIL	87
	Grand Total	216	89	305

#### *ii. Apprenticeship Training*

NCL has successfully implemented the Apprenticeship training Scheme (ATS) as per The Apprenticeship Act, 1961 for Trade Apprentices and engaged its 1st, 2nd & 3rd batch of Trade Apprentices i.e. 311, 313 & 1092 candidates

respectively for Apprenticeship Training in various designated trades viz. Welder, Electrician, Fitter & Motor Vehicle Mechanic.

As on 31st March, 2021, overall a total of 428 Apprentices have been inducted in 04th Batch of Apprenticeship Training. At present this is 1.42 % of the total population of NCL in compliance of the present directives (2.5% - 10% of the total Manpower including Contractual workers).

The joining of 04th Batch of Apprentices is in continuation for compliance of the present directives (2.5% - 10% of the total Manpower including Contractual workers).

Further, process has commenced for induction of 1500 Trade Apprentices in its 05th Batch.

**iii. Skill Development**

NCL has been regularly providing skill development training to its employees. In line with the Government of India's National Policy for Skill Development and Entrepreneurship 2015, NCL has undertaken Skill Development Training to its Youths/Project Affected Persons (PAPs) of Singrauli and Sonbhadra region as part of its own initiative and is training 480 youths during the FY 2020-21. The term upskilling refers to the expansion of people's capabilities and employability to fulfill the talent needs of a rapidly changing economy and to fulfill the broadened gap between the employees of the present and the workforce of the future.

S. No.	Name of activity	Skill Development Trades	Fund provision (in Rs. Cr)	Status
1.	NCL Skill Mining center  The project aims at providing skill development training to Youths/Project Affected Persons (PAPs) of Singrauli and Sonbhadra region.	Basic training of 6 months followed by on job training under Apprenticeship program.  Identified trades are: Data Entry Operator, HEMM Mechanic, Mine electrician, Mine Welder.	2.54	As per MoU signed with Skill Council for Mining Sector (SCMS), 480 nos. of youths/ PAPs are being trained in FY 2020-21.  04 batches of 120 in each trade have been started in Jan-Feb, 2021 as Pilot phase phase of training in CETI & VTC, Jhingurda as Makeshift training centre till the Mining Skill Academy buildings gets ready at CWS, Jayant.  Proper assessment of this batch will be done in terms of quality, placement and skill levels of the students.

#### iv. Vocational Training/Internship Training

NCL has been regularly providing Vocational Training to its own Employees as well as Contractual Workers engaged in mines for their skill up gradation at Central Excavation Training Institute (CETI) and at the 10 Vocational Training Centers (VTCs) located at each project of NCL.

Internship Training is provided to a record number youths majorly from Technical-B.Tech & B.Sc. and Management-MBA & BBA field from in and around the country and the notable point is that not a single candidate has been denied the opportunity to get trained at NCL.

A total of 111 college students/youths majorly from Technical-B.Tech, B.Sc., Management-MBA & BBA field have been provided Internship Training/ Vocational training at NCL from April 2020 till March 2021.

Details of Trainings	2020-21
Trainings of Contractual Workers at VTCs	7864
Trainings of University Students	111

#### v. Training Report, NCL

##### Executive training

Details of Trainings	2020-21	
Abroad	NIL	
Outside	127	
IICM	253	
In-House	STC	524
	Seminar	579
TOTAL	1,483	

#### Non-Executive training

Details of Trainings		2020-21
Outside		09
In-House	STC	2,427
	Seminar	354
TOTAL		2,790

#### Target Vs Achievement for In-house Trainings at CETI

Year	Particulars	No. of Training Programs	Executives	Super-visors	Workers	Total
2020-21	Target (Revised)	40	250	150	500	900
	Achievement	65	524	280	703	1507
	% Achievement	162%	209%	186%	140%	167%

#### vi. Our Achievements

Our Achievements	FY (2020-21)	FY (2019-20)
Total No. of Training Man-days	19,375	40,015
Total Employees Trained (NCL) including Seminars	4237	6,730
Variety of Trainings Executed	43	66
Total Employees Trained (CETI) *Excluding 933 Seminars	1507	3,193
Total Operators Trained on Simulator (including NCL & other Subsidiaries)	266	627
ITI Trade Apprentices Engaged	427	1,405
Internship Training for University Students	111	974
Contractual Employees Trained at VTC'S	7,864	6,996
Total Training Man-days for IICM Trainings (253 Executives)	1123	1,811
Total Training Man-days for Outside Trainings (127 Executives & 09 Non Executives)	597	1,580
Employees released for Under-ground training to other subsidiaries (Executives & Non Executives)		90
Skill Development	480	289



State-of-the-Art Training Centers set-up by OEMs at NCL

04 OEMs - L&T/ KOMATSU, GMMCO/ CATERPILLAR, BEML & TATA HITACHI who are the major HEMM suppliers of NCL have been offered to set-up State-of-the-art Training Centers for Employees, Contractual Workers & Project Affected Persons of Northern Coalfields Limited.

Meetings have already been conducted between NCL team headed by CMD, NCL and OEM officials GMMCO has provided a Simulator for training of operators on CAT HEMMs which has been installed at CETI campus.

L&T has developed it's own State of the Art Training Centre for NCL at accessible distance from Project Affected Areas of NCL.

TATA HITACH & BEML have agreed to provide training facilities in our Skill Development Centre which is likely to be functional by June - July, 2021.

This training facility will be opened in the Skill Development Centre, in-front of CWS, Jayant. The work allotment for infrastructure development is in progress. Tender has been opened.

OEMs will be responsible for faculty/trainer, training equipments, machines, the type and duration of training etc.

**vii. Cross-Subsidiary Training Program**

NCL has started "Cross-Subsidiary Training Program" based on various benchmark systems developed by NCL for sister subsidiary executives (Senior & Middle level) envisioning their practical exposure to the best practices being observed and followed in NCL.

It has benefitted 169 executives across subsidiaries.

**viii. Online Trainings at CETI**

CETI has provided In-house trainings to around 600 employees in FY 2020-21 in online mode during the COVID-19 pandemic. The trainings were

hosted in online mode by using Smart Teaching Device, Camera and Microphone system available at CETI. The trainees participated through personal mobile/ laptop at their home or PCs at VTCs.

\*This does not include the Outside Trainings in Online Mode hosted by IICM or other organizations in the country.

**ix. Training Infrastructure**

Usage of Digitalization # e- CLASSROOMS - As a Nodal Training Centre, CETI has been equipped with technical facilities like provision of e-Classrooms in four of its classes (learning system based on formalized teaching but with the help of electronic resources/ technology-based learning or a network enabled transfer of skills and knowledge).

DLP Projectors in 4 Classrooms

Upgraded Sound System in 4 of its Classes

Fully Air Conditioned Classes

Comfortable Chairs in all of its classes

Ambience having aesthetic appeal

MDI (Management Development Institute) has been constructed at CETI Campus having a new Hall which can accommodate 200 persons. It also has 5 Classrooms having seating capacity for 40 persons per room.

**11.2 Improving Quality of Work-Life**

NCL aims at providing the best facilities at workplace for improving the QWL for higher employee satisfaction/engagement. Some of the best facilities are as below :

- a. **Canteens** : NCL runs 40 canteens in different Areas/ Units wherein hygienic and palatable food is served to our employees. These canteens are equipped with facilities like RO water purifier with water coolers, sufficient seating space, air conditioners, washrooms,



Canteen at Amlohri Area

etc. Out of these 40 canteens, 29 canteens are fully air-conditioned.

- In the year 2020-21, 02 new canteens have been constructed in place of existing canteens at Krishnashila and Khadia Area while construction of 4 new canteens is under process at Jayant (02), Block-B (01) and NSC, Jayant (01).
  - 07 canteens have been renovated at Jayant (05) and Amlohri (02) in the year while 02 canteens' renovation is in process at CWS, Jayant and NCL HQ.
- b. **Rest Shelter:** There are 29 rest shelters out of which 12 are fully air-conditioned. These rest shelters have sufficient seating and resting space with proper cushioning for comfort. All these places are maintained in a clean condition.
- In the year 2020-21, 01 new rest shelter has been added at Jayant and construction of 4 Rest Shelters is under progress at Jayant, Block-B, Khadia and NSC, Jayant.
  - Renovation of 03 Rest Shelters have been done at Amlohri and Jayant and renovation of 01 Rest Shelter is under progress at Jayant. Further, air-conditioning of 04 existing Rest Shelters have been done in 2020-21.
- c. **Drinking Water:** There is regular supply of water to all residential colonies through

18MGD capacity Integrated Water Supply Scheme. Additionally, around 203 no. of RO water purifier machines along with water coolers have also been installed in office premises, canteens, rest shelters, clubs, stadiums, workshops, CHPs, site stores, etc. 20 RO water purifiers have been added during the year 2020-21. Further, employees are also provided appropriate water bottles to carry drinking water to their place of work.

- d. **Crèche:** With a view to create favorable working condition for female employees, NCL has built 03 crèches located at NCL HQ, Nehru Shatabdi Chikitsalaya (NSC) and Nigahi Area. These crèches have various facilities required for childcare like separate washrooms, bedding, toys, swings, educational items, etc. Crèche facilities in other Areas of NCL are under development.



Crèche at NCL HQ

- e. **Welfare Fortnight Competition:** Welfare fortnight Competition was organised in April 2020. Welfare amenities such as colony, canteen, rest shelters, washroom, and contractor labour camp, drinking water facilities etc. of all Areas / Units were inspected and hygienic conditions are assessed periodically by the committee duly constituted by HQ. The outstanding performers were awarded in the Central function of Miner's Day 2020.

f. **House Keeping Audit:** In order to ensure clean and safe working place, NCL conducts Housekeeping Audit twice in every area/unit of NCL. A team is constituted in order to inspect the condition of workplaces, colonies, entertainment facilities, workshops, sheds, toilets etc. Performance of Areas/ Units of NCL is measured on 5 point scale and Ranking is given accordingly. The program is implemented in line with the concept of 5S.

11.3 *Improving Quality of Life*

Employee care by improving quality of life is one of the priority areas of employee programme of the company. It has created excellent facilities in the residential areas for the overall well being of employees and the families.

a. **Housing Facilities:** NCL is committed to provide housing facilities to all its employees. The quarters are in good condition and repair & maintenance work of these quarters are done on regular basis. In NCL, there are 16159 company quarters for officers, supervisory staff and employees in different Areas and establishments. Out of the above 16101 quarters have been identified for up gradation and 15708 quarters (97.56%) have been upgraded till 31.03.2021. In addition to existing quarters, 535 new quarters (B, C and D type) have been planned to be constructed at different Areas/Units of NCL. Further, construction of 40 quarters at NCL HQ and 32 quarters at Jayant Area has already been started.

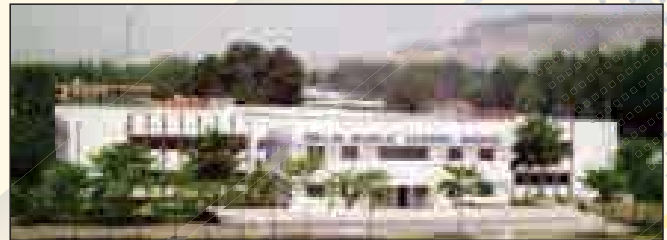


Vikas Kunj Colony, NCL Singrauli

b. **Colony Roads:** The details of resurfacing and new construction of roads in the year 2020-21 in NCL are as under:

1. Resurfacing of existing roads in 2020-21	40 kms
2. New road construction in residential premises in 2020-21.	03 kms
3. New construction of mine approach road in 2020-21	06 Kms

c. **Educational Facilities:** 10 deficit funded schools are operating at NCL for providing better education to employee's children. Among these, there are 07 DAV Public Schools, 02 Central Schools (Kendriya Vidyalaya) and 01 Delhi Public School. NCL ensures all kind of modern facilities in these schools like Smart Boards in each class, CCTV Cameras, model toilets separately for boys & girls, Ramp, Auditorium, Computer Lab, Language Lab, well-furnished laboratories, Libraries etc.



Delhi Public School, Nigahi

There are other schools like the Bina Intermediate College, Saraswati Shishu Mandir affiliated with Vidya Bharati, Government schools (Primary, Junior high Schools and Inter Colleges) which are given grant-in-aids or other occasional infrastructure support by NCL.

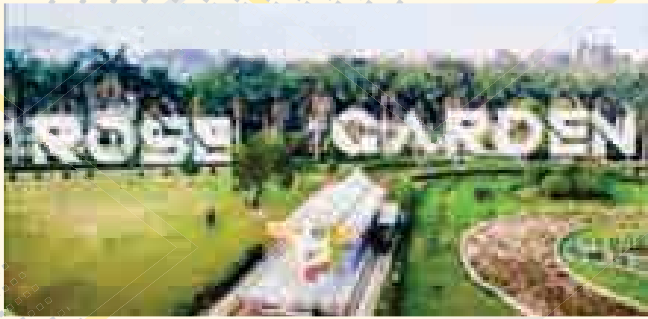
25% of the seats in the above schools have been earmarked for children of BPL family as required under the provisions of the Right to Education Act.

- In the year 2020-21, development and renovation has been done at DAV, Dudhichua, DAV, Nigahi, DAV, Kakri and KVS, Singrauli.
  - Also, development and renovation work is under progress at Saraswati Shishu Mandir – Kakri, DAV, Khadia, KV, CWS and DAV, Bina.
- d. **Financial support given for higher education:**
- i. **Reimbursement of Tuition & hostel fee :** NCL provides financial support to wards of wage board employees by way of reimbursing tuition fees and hostel charges for Technical and Medical Education. In year 2020-21, an amount of Rs 1,08,89,413 (One Crore Eight Lakh Eighty Nine Thousand Four Hundred and Thirteen Only) has been reimbursed to 182 no. of students for Higher Technical and Medical education.
- ii. **CIL Scholarship Scheme:** The wards of employees who perform well and secure merit as per the norms in the respective exams (starting from class V) are provided scholarship at a particular rate for their further study. In year 2020-21, an amount of Rs 37,680.00 was reimbursed to 18 no. of students.
- e. **Children Park/Garden :** NCL is committed to provide facilities to match city life by adding more and more facilities in its residential Area. In this direction 68 parks/ gardens have been developed in NCL. During the year 2020-21, 2 parks have been developed at Jayant and NSC while development work of nearly 13 parks is under process at Jayant, Krishnashila, HQ, Khadia, Amlohri, Kakri, Nigahi, Dudhichua and Block-B.
- Development and beautification of Park at CETI Colony with Tiles Pathway, Garden Lamps, Open Air Gym, etc including



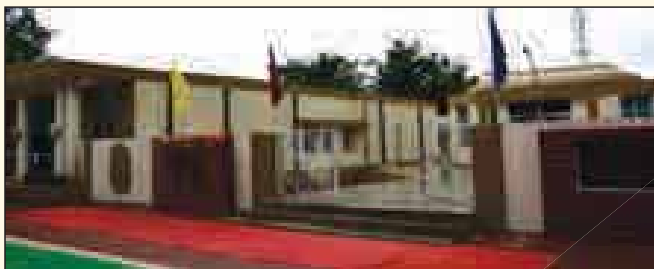
Childrens' Park at Kakri

- maintenance of Park for a period of Six months.
- f. **Recreational Facilities:** NCL also takes care of recreational activities of employees. NCL has 13 officer's clubs , 13 worker's clubs, 06 stadiums, 23 children parks/gardens, 12 gyms, 03 badminton courts, 03 volleyball courts, 12 table tennis courts, 02 lawn tennis courts, one 01 swimming pool, 01 Sports complex etc., for employees and their family members.
- Apart from maintain the existing facilities, in the year 2020-21 construction, renovation and extension work has been done in 9 clubs and guest houses at various Areas/Units while work in 3 clubs/guest houses is in progress.
  - Additionally, construction of new Workers' and Officers' Club is under process at NSC, Jayant.
  - Upliftment, Modernization & Beautification of Rose Garden with Design, Supply, Installation and Commissioning of Computer Programmed Musical Fountain with Laser Projection including Water Screen:

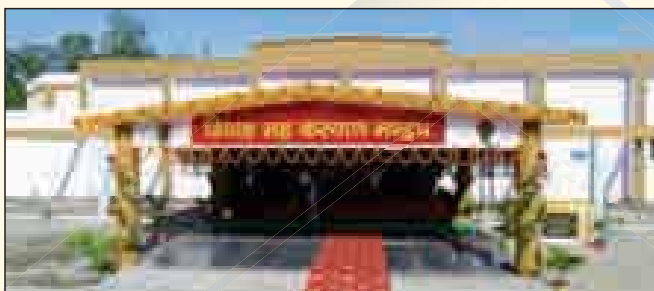


It has been planned to develop Rose Garden as one of the best parks of the region and into a National level tourist spot. New musical fountain of 100 ft is to be installed and new toy train and engine will be introduced in the park. An Art Gallery and View Point Tower is also being constructed. Additionally, Volleyball and Basketball Court is being developed. Various other works are under progress for its development like renovation of Open Theatre, Swimming Pool, Pathways, Platform, Pond, etc.

- g. **Athletics Academy:** NCL has established an athletics in the year 2019 with a capacity of 40 sports children for intense residential coaching with an ambition of making footprint in the sports arena of the Company.



- h. **Other community facilities:** : There are 02 multipurpose facility for organizing marriages and other community/family



Kalyan Mandapam at Jayant Area

celebrations. They are equipped with 24 rooms, big hall, kitchen facility, lawn, washrooms etc.

- i. **Medical Facilities:**

In the year 2020-21, following major works have been done towards medical infrastructure development:

- Renovation of hospital building at Bina.
- Renovation of Dispensary of Dudhichua Sec. B, CWS and Jhingurda.
- Procurement of 12 Ambulance ( 7 ALS and 5 BLS) has been done.
- Construction of X-Ray room at Kakri Dispensary.

Following works are under progress:

- Renovation of NSCHospital.
- Development of Generic Medicine Room at Central Hospital.
- Development of Mortuary Room at Central Hospital.

#### 11.4 Employee Engagement Initiatives

It has been a consistent effort to implement an employee engagement framework in the Company for improving performance of the employees. The following initiatives have been implemented under the framework.

- a. **Employee Counseling:** Family counseling for employees is an ongoing activity in NCL. Employees having emotional issues, family issues etc are extended counseling services to cope with the issues at workplaces and family for a better Work/Life balance. It aims at improving motivation and helping problem employees to become productive.
- b. **Reward/Acknowledgment:** NCL keeps motivating its employees with awards and public recognition programme. A total of 612 no. of

employees were given awards in recognition of their superior performance/ achievements during the year 2020-21. The awards were given at large public functions organized on different auspicious dates.

- c. **Career Building:** NCL promoted 1324 no. of employees to higher positions during the year 2020-21. While issuing promotion orders, NCL organized celebration of promotions with family members of the promotees in all Areas.
- d. **Performance Linked Reward Scheme:** NCL implemented a Performance Linked Reward Scheme for improving operational efficiency through employee motivation. Performance standards are fixed for each role and the achievers are paid incentives every month equitably and with transparency.
- e. **Apart from the above,** NCL also motivates its employees specially HEMM operators through spot incentives by greeting them and the family and displaying their photographs in conspicuous places at workplaces.

### 11.5 Aiming Diversity and Inclusiveness

With all constraints and legal impediments to engage female employees and differently abled employees, NCL took its best effort to maintain diversity and inclusiveness.

- a. **Women Empowerment :** In order to make the work environment conducive for women



A glimpse of Pankh Prasar event

employees, apart from statutory provisions for female employees, NCL has taken up various other initiatives. It has set up WIPS (Women In Public Sector) forum which is functioning and organising various programmes for female employees. A "Pankh Prasar" event was organised in which various fitness sports activities were organised for female employees. A special initiative "Talent Show - for housewives of employees" was taken up this year in which various women participated. This initiative was taken up to provide platform to housewives to demonstrate their talent as they were unheard and unseen section. NCL also celebrated International Women's Day with pomp and show in which programmes like Experience Sharing, Motivational Lecture, Cultural, Felicitation, etc., were organised. On this day, Best Female Employees of the Year award was also bestowed to one female employee from each Area/Unit of NCL.

- b. **Specially abled employees:** The Company provides required facilities to Person with disability like different software for the ease of visually challenged employee. It has barrier free accessibility to workplace as well to other utility places with the help of ramps, easily accessible washrooms, etc. Company gives preference to Person with Disability in their quarter allotment, transfer/posting, etc.
- c. **SC/ST/OBC employees:** NCL implemented reservation policy to SC/ST/OBC, ex-servicemen and PWD employees in promotions and recruitment, as applicable. NCL is consistently striving to enhance persons from different groups. The representation of different categories of employees in total manpower as on 31.03.2021 is as below:

Sl. No.	Category/ Group	31.03.2020	% representation	31.03.2021	% representation
1	SC	2407	16.73 %	2305	16.70 %
2	ST	1388	9.65 %	1362	9.87 %
3	OBC	2537	15.94 %	2482	17.98 %
4	Females	544	3.78 %	559	4.05 %
5	PwD	64	0.44 %	54	0.39 %
6	Total Manpower	14382	-	13801	-

### 11.6 Swachh Bharat Mission

NCL is very much committed for keeping its premises and surroundings areas neat & clean. In line with the Nation's vision for a Swachh Bharat, the Company played a vital role in bringing up the Index of Singrauli and Sonebhadra district.

Swachhta is an ongoing process in NCL and for this various measures like, door to door collection of garbage, cleaning of roads & road sides, Drain Cleaning, office kaizen, Swachh Vidyalaya Abhiyan, Swachh hospital/ dispensary, tree Plantation, cleaning of over head tanks etc. are being taken. NCL also plays a key role to make aware and motivate its employees as well as local public by various innovative campaigning activities like Swachhta Rath, Swachhta Rallies, Nukkad Nataks, distribution of plants & Swachhta Kits, banners, posters, Wall Paintings, Swachhta Competitions, Shramdaan, Swachhta Exhibitions, identification & recognition of Swachhta Champions, Swachhta Idols, Swachhta Doots etc.



Swachhta Rally at Block-B



Swachhta Rath

NCL observed Swachhta Mah starting from 1st Oct, 2020 to 31st Oct, 2020 in which various activities including 5 days Webinar, Swachhta Rath, Shramdaan, Distribution of Jute/ Cloth Bags, Awareness through social media platforms, Competitions on digital platforms like Painting, Quiz, Essay, etc., were undertaken in order to promote cleanliness and hygiene in and around Singrauli and Sonebhadra district.

### 11.7 Promotion of Sports and Games

With an objective of overall wellbeing of the employees and the families and also to make a clear foot print at the national level, NCL promoted sports and games disproportionately. NCL takes care of physical wellbeing as well as promotes and encourages people towards sports. Therefore, it regularly organises various sports and games



Newly constructed basket ball court at CETI

competitions to increase the interest of employees towards physical activities. This year, NCL organized 13 Inter-Area Competitions for employees taking care of all precautions relating to COVID-19.

In the year 2020-21, following works have been done to improve the sports infrastructure:

- Development of cricket pitch at Bina stadium.
- Sports Complex constructed at Nigahi.
- Development of Gym at Dudhichua.
- Construction of Gym room at Workers' Club at Krishnashila
- New Gym constructed in Stadium at HQ.
- Construction of Lawn Tennis Court at Bina.
- Development of Badminton Court at Jayant.

Following development works are under process:

- Construction of a Sports Complex (2 Badminton Court, 1 Volleyball Court, 1 Lawn Tennis Court, etc.) at CWS.
- Construction of Basketball Court at CETI, HQ.
- Construction of Gym Hall at Workers' Club and Officers' Club, Bina
- Construction of Badminton Court at Krishnashila.
- Covered shed and other facilities for badminton court at Khadia.
- Providing Gym Shed in Khadia colony.

### 11.8 Celebrations and Events

NCL organized a number of public functions for celebrating auspicious days for integration of employees with national cause and Indian values & philosophy. During 2020-21, following important days were celebrated :

S.No.	Welfare Event	Date
1	Republic Day	26th Jan, 2021
2	Martys' Day	30th Jan, 2021
3	International Women's Day	8th Mar, 2021
4	Ambedkar Jayanti	14th Apr, 2020
5	May Day	1st May, 2020
6	Anti-Terrorism Day	21st May, 2020
7	World No Tobacco Day	31st May, 2020
8	International Yoga Day	21st Jun, 2020
9	Independence Day	15th Aug, 2020
10	Teacher's Day	5th Sep, 2020
11	Gandhi Jayanti	2nd Oct, 2020
12	Unity Day	31st Oct, 2020
13	Coal India Foundation Day	1st Nov, 2020
14	Constitution Day	26th Nov, 2020
15	NCL Foundation Day	28th Nov, 2020

### 11.9 Mahila Mandal

Mahila Mandal, the organization of female counterpart of officers of NCL has been an active partner in implementing various initiatives of NCL. It organized programmes for Skill development; distributes furnitures, school bags & stationary chairs in schools; distributes blankets, Jute bags, sewing machines, umbrellas etc to needy persons. It also carried out swachhta related activities like distribution of swachhta kit & dustbins under Swachh Bharat Campaign, Medical camps etc.

In the health emergency situation due to COVID-19, Mahila Mandal distributed mask, sanitizer and food items to needy persons.



### 11.10 System Improvement Initiatives

NCL undertook a number of system improvement initiatives for making the HR strategic player and business aligned one.

- a. *Establishment of "NCL REMEDY CELL"*
  - NCL launched NCL REMEDY (Retired Employees' Monitoring of Entitlements Delivery Yardsticks) Cell – A Single Window System for Service Excellence on 1st November, 2020 i.e. on the occasion of CIL Foundation Day.
  - It is dedicated for quick resolution of the issues of employees separated from the Company.

- b. *Ease of Working - Survey*

A new concept of “Ease of working in NCL” has been introduced as a measure to gauge employee engagement. A system of periodic survey of 14 elements of the concept of “Ease of Working” has been devised for improving organizational process of management development. A survey was conducted in order to understand the perception of executives of Northern Coalfields Limited, Singrauli. The insights of the survey were shared with all Areas/ Units of NCL for promoting better working environment and ease of doing work. The survey covered 14 elements like Ease of getting job related guidance/support at workplace, Ease of participation in job related decision making, Ease of resolving grievances, Ease of implementing any new/improvement initiative, Ease of communicating new ideas/suggestions with seniors etc.

### 11.11 Productive and Proactive Industrial Relation Initiatives

Inclusiveness is at the heart of the business process of NCL especially when the matter comes to about employees; we have cultivated a culture of inclusiveness in decision making and partnership with trade unions for best industrial relations



Company level JCC meeting at NCL

- a. *Industrial Relation at NCL:*

Company level JCC meeting at NCL Northern Coalfields Limited maintains harmonious and productive Industrial Relations with all the operating trade unions and ensures high level of stakeholder's satisfaction through bilateral IR process across the company.

Participative style of management is encouraged at all levels and we also have system of bipartite negotiation to discuss and address the issues pertaining to grievance of employees as well as other issues related with the production and productivity of the organization.

The participative way of functioning of management resulted in settling the disputes / grievances amicably through bi-partite discussions and IR meetings at different levels.

Major initiatives such as introduction of performance parameters for Productivity Improvement Scheme, implementation of various measures to fight against COVID-19 while maintaining normal attendance and production during the period of Lockdown, outsourcing of work to service providers and managing the contractor employees, smooth implementation of wage revision, implementing motivational activities, introduction of biometric attendance system, etc., have been implemented with the support of trade unions.

b. *Prevention of Sexual Harassment of women at workplace:*

An Internal Complaints Committee is in place in compliance with the “The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013”. No complaint of sexual harassment has been received during the year 2020-21.

11.12 *Preparedness for prevention of COVID 19 spread*

In March 2020, due to pandemic of Novel Coronavirus (COVID 19), whole Country was brought under lockdown. Coal mining being an essential service had to continue keeping our workforce safe from the spread of COVID19.

The Management is ensuring all employees observe social distancing norms, sanitization of machines and equipments & tools; wearing of masks, hand washing etc at workplace.

The Management implemented home/ institutional quarantine of employees/ families based on their travel history, work from home concept, staggered working norms, engagement of skeletal manpower system etc to avoid gathering of employees.

To combat second wave of COVID-19 infection, the Company has increased number of isolation beds from 50 to 100 beds at Nehru Shatabdi Chikitsalaya with PPE, ventilators, oxygen pipes, masks etc. Additional 665 bedded isolation/ quarantine facilities have also been created at in different Areas/ Units of NCL.



Sanitization by mist spray at Krishnashila Colony



Mask distribution to nearby villagers by Block-B Area

The Company has also taken measures such as fumigation and sanitization of colonies and nearby villages. Besides the above, the Company has also distributed masks, sanitizers, oximeters, thermal scanners, medicine kits and ration kits to nearby villages, daily wage earners etc through district Administration.

The employees and their families were secured by adopting COVID appropriate behavior and securing the workplace. Innovative practices like social dialogue, mass communication programmes, social media campaigning, constitution of RRT (Rapid Response Teams), 24x7 Employee Assistance Cell, Remote Counseling Centre etc were adopted to fight the COVID pandemic.

The Company is operating a round the clock control room monitored by a QRT to work in close coordination with District Administration.

11.13 *Socio-Economic Contribution*

(A) *Rehabilitation & Employment to Land Oustees*

- i) The company has 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 Resettlement site linked with Block-B Project.
- ii) Total 3391 number of families has been rehabilitated up to 31st March, 2021, since inception.

- iii) Competent approval for 179 employment to land looser, against their acquired land has been accorded in the year 2019-20 and 2020-21 (upto 31.03.2021).
- (B) *Compensation of Land & House Payment and R&R Benefit*
  - (i) During the year 2020-21, compensation of Rs. 8.714 crores toward 33.739 hectares of tenancy land and Compensation of Rs. 56.2647 crores towards house/ asset have been paid. Thus, total amount of Rs. 64.979 Crores compensation for land and houses/ assets have been disbursed in year 2020-21.
  - (ii) During the year 2020-21, Rs. 2.7285 Crores have been paid to 87 displaced persons towards R&R Benefits.

## 12.0 Rajbhasha implementation (Official Language)

- 12.1. 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 comes under the "A" Zone region based on language, hence 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 there is favourable environment to work in Hindi.
- 12.2 NCL has achieved significant success in achieving the targets of Rajbhasha Implementation as per the Annual Programme 2020-21 issued by the Ministry of Home Affairs, Rajbhasha Deptt., Govt. of India for 100% implementation of Rajbhasha Rules and Regulations of Rajbhasha Policy. In compliance of the aforesaid annual programme with a view to speed-up works in Rajbhasha, Quarterly Workshops of Rajbhasha were organized. Quarterly meeting of Rajbhasha Implementation Committee were also held.
- 12.3 'World Hindi Day' & 'International Mother Language Day' were organized at the corporate and area/units level.
- 12.4 In high level meetings of the Company such as meetings of Joint Consultative Committee, Welfare Board and Trade Unions, the proceeding were E-meetings held in Hindi and minutes of the meetings were also issued in Hindi. Libraries of NCL, Headquarter and Area/Units are enriched with the books/ literature of eminent writers.
- 12.5 All the 1803 computers in the company were provided with the facility of UNICODE 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) of Rajbhasha Act, 1963 and rule - 5 & 11 of Rajbhasha Rule, 1976. Correspondence with different offices of Central and State Government was done in Hindi.
- 12.6 Keeping with the tradition, 'Rajbhasha Pakhwara' was organized from 14th to 28th September, 2020 in which an appeal was issued by Chairman-cum-Managing Director, NCL to perform maximum official work in Hindi and to speed-up the Hindi implementation. During pakhwara, various competitions were on line held such as noting-drafting, hindi typing, quiz on Rajbhasha implementation, extempore speech, prashnmanch (quiz) & assay etc. for Hindi and non-hindi executives/workers and award in cash and consolation prizes were distributed amongst the winners and the participants on the occasion of closing ceremony of the Rajbhasha Pakhwara. All India Kavi Sammelan was organized in NCL area officers in which poems were recited for propagation of hindi.

- 12.7 In the closing ceremony of Rajbhasha Pakhwara, Khadia & Krishanshila were awarded with Ist & IInd Rajbhasha Shield with appreciation letters respectively under 'Late Shankar Dayal Singh Prize Scheme' for the best work done in hindi.
- 12.8 NCL's monthly magazine "panorama" was published in Hindi and was distributed.
- 12.9 The TOLIC (Town Official Language Implementation Committee) half yearly E-meetings were organized on 31 August 2020 and on 08 December 2020 at Conference Hall, with the duly constituted committee by Regional Implementation Office (Central), Bhopal, Govt. of India, Ministry of Home, Rajbhasha Deptt., to review the progress of Rajbhasha. In the minutes of meeting published in Hindi, directions were given for taking appropriate actions.
- 12.10 Throughout the year, meaning of English words in Hindi under "Word of the Day" and "Thought of the Day" is being written and posters of hindi scholars with their thoughts are displayed at the entrance of office to develop awareness amongst the employees to work in Hindi.
- 12.11 We have taken sincere efforts for Rajbhasha implementation in all the units and offices of NCL.

### 13.0 Medical Service

- 13.1 Medical Discipline of Northern Coalfields Limited is providing a holistic healthcare to employees, their dependent family members, retired Employees (Executive & Non-Executive) with spouse, Local people residing in the vicinity and to the poor and needy people living below poverty line. The aim is to keep a healthy and productive work force for the company through preventive, primary, secondary and tertiary healthcare in some of the disciplines of medicine. In achieving this great task, Specialist Doctors,

General Duty Medical Officers, Paramedical staff, Nursing Staff, Technicians & Non-Medical staff play a vital role.

- 13.2 NCL has three (3) hospitals with total strength of 200 beds. NSC is the main hospital having bed strength of 150 and is centrally located in Jayant. The other 02 regional hospitals namely Central Hospital Singrauli has bed strength of 35 and Regional Hospital Bina- Krishnashila Hospital (ATAL Hospital) has 22 beds.
- 13.3 Besides the aforementioned facilities there are local dispensaries in each of the 09 projects with an exception of Dudhichua, which has two dispensaries.
- 13.4 All the dispensaries and hospitals have OPD facility and round the clock Emergency facility for the patients. Patients requiring consultations with Specialist or admission in hospitals are being referred to NSC, Jayant and Central Hospital, Singrauli. For emergency transportation to NSC, Jayant or Central Hospital, Singrauli facility of ambulance is available for employees and for their dependent family members.
- 13.5 Nehru Shatabdi Chikitsalaya (NSC), Jayant is functioning as Central Hospital for all Project Dispensaries and provides Primary, Secondary Health care and Tertiary health care in some of the discipline of medicine round the clock, 24 × 7 & 365 days in a year. Patients are also being referred to NSC from



Nehru Shatabdi Chikitsalaya, Jayant

nearby PSU (NTPC) hospitals, District Hospital, PHCs, MPEB, UPSEB, Hindalco Hospital, Reliance Power etc. OPD facilities in Medicine, Surgery, Obstetrics & Gynecology, Pediatrics, Orthopedics, Eye, ENT, Dental, Dermatology are available in regular OPD. Most of the necessary and essential investigations are done in the department of Pathology. Facility of Blood Bank is also available. Facilities of X-ray, Ultrasonography, CT scan, MRI Scan, and Colored Doppler are available in the department of Radiology. Facility of ECG, EEG, TMT, Echocardiography, Holter monitoring, PFT are also available in the department of Medicine. For Patients suffering from Chronic Kidney diseases, seven (7) Nos. of Hemodialysis machines and facility of CAPD are also available. Other specialized facilities i.e. Diagnostic endoscopy, Colonoscopy, CCU with Ventilators, Multipara monitors, Nebulizers, Defibrillators, NICU, Labor room, Laparoscopic surgery are also available. Diabetic foot care clinic, Hypertension clinic, wellness Center and diet counseling are available. Department of Emergency Medicine has been made as a separate unit for providing 24 hour emergency services. Facility of Arthroscopic Surgery has recently been added. For Kidney stone patients Lithotripsy machine has been installed in NSC which is one of its kind in CIL. Urodynamic study is also available.

13.6 **Diabetic Clinic & Wellness Center:** Due to rising incidence of life Style diseases a Wellness Clinic has been established at NSC and Central Hospital Singrauli. Here patients are treated and offered consultations for diabetic foot care, Kidney and eye care. Regular Counseling for diet, lifestyle and occupational diseases are being done here.

13.7 Physiotherapy and Rehabilitation are essential and integral part of treatment, especially after injury and Surgery. Well-

equipped Physiotherapy department runs at NSC, Jayant & Central Hospital Singrauli. In 2020-21 a total of 5996 patients were treated at these centers NSC & CH, Singrauli.

13.8 **Key performances - Routine Surgical Procedures**

Major Surgeries			Minor Surgeries		
	2019-20	2020-21		2019-20	2020-21
Gen. Surgery	471	268	Gen. Surgery	405	162
Ortho-pedics	248	175	Ortho-pedics	76	28
Eye	369	237	Eye	60	29
ENT	37	78	ENT	20	21
Gynae. & Obstetrics	141	151	Gynae. & Obstetrics	09	4
<b>TOTAL</b>	<b>1266</b>	<b>909</b>	<b>TOTAL</b>	<b>570</b>	<b>244</b>

13.9 **Key performances - Special Activities**

	2019-20	2020-21		2019-20	2020-21
Dialysis Unit			Non Invasive Cardiac Lab		
Hemo-dialysis	1252	1357	Echo-cardiography with Color Doppler	1385	948
CAPD	23	8	TMT	377	263
HOLTERS	41	17	CYSTOSCOPY	89	19
CT Scan	1460	1488	EEG	100	23
MRI	427	219	CCU & NICU	1656	1476
USG	9078	4818	Endo-scopy	238	2

### 13.10 Key Performances -OPD and Indoor Activities

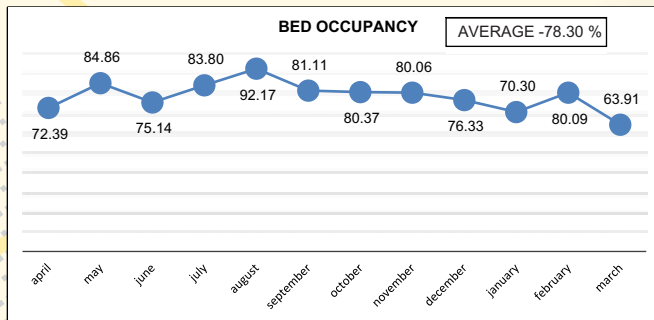
Hospitals of NCL for F.Y.			2019-20	2020-21
Nehru Shatabdi Chikitsalaya	OPD Cases	Entitled	148951	70295
		Non-Entitled	72476	32076
		TOTAL	221427	102371
	Indoor Admissions	Entitled	6242	4785
		Non-Entitled	8912	4088
		TOTAL	15154	8873
Central Hospital Singrauli	OPD Cases	Entitled	29331	22460
		Non-Entitled	8068	10564
		TOTAL	37399	33024
	Indoor Admissions	Entitled	511	286
		Non-Entitled	521	309
		TOTAL	1032	595
Bina Krishnashila Hospitals (Atal Hospital)	OPD Cases	Entitled	65478	36600
		Non-Entitled	502	783
		TOTAL	65980	37383
Indoor Admissions	Entitled	353	104	
		Non-Entitled	45	10
		TOTAL	398	114
Other Dispenseries	OPD Cases	Entitled	228458	179624
		Non-Entitled	6941	5759
		TOTAL	235399	185383
Grand Total of OPD Cases			560205	358161
Grand Total Indoor			16584	9582

#### % of Entitled & Non-entitled patients

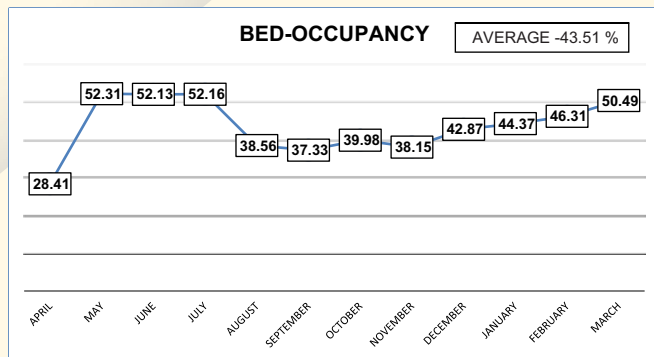
YEARS	OPD		Indoor	
	Entitled	Non-entitled	Entitled	Non-entitled
2019-20	84.29	15.71	42.85	57.15
2020-21	86.27	13.73	54.01	45.99

13.11 Month wise percentage of Bed Occupancy rate at NSC 2020-21

(Total bed-150)



Month wise percentage of Bed Occupancy Rate NSC 2020-21 (Total bed-150)



13.12 PME of NCL employees are done at project dispensaries and regional hospitals of NCL. IME & PMEs are done as per 11th safety committee recommendation. It was decided that Periodical Medical Examination (PME) has to be done for 1/5th of total manpower of NCL.

Year	Target	Done	Achievment
2019	2880	3524	122 %
2020	2700	1595	59 %

Pre-employment IME of contractual workers are being done at Project Dispensaries/Regional Hospitals.

Year	IME
2019	2828
2020	1125

13.13 Covid-19 Report 2020-21

In wake of the situation arising due to COVID 19 our preparedness to fight the pandemic was as per laid down Covid guidelines, i.e., social distancing, wearing mask, thermal scanning, following Cough etiquettes, use of sanitizers and hand washing. Other than this:

- a) Liaisoning with District Hospitals Singrauli (MP) and District Hospital Robertsganj (UP) for Laboratory Testing for Corona for RTPCR was done.
- b) Screening Cough Cold Fever Clinic is running in NSC, JNT
- c) Quarantine Centre - Total Number of Beds is 150 at various centers of NCL

S.No.	Areas	Beds
1	CH Singrauli, Singrauli, MP	3
2	Bina Krishnashila Hospital-Bina, UP	2
3.	Kalyan Mandap Jayant, MP	45
4	Sports Academy, Jayant, MP	50
5.	Kalyan Mandap, Amlori, MP	50

- d) Number of ICU beds dedicated for severe Covid patients - 2 Nos.
- e) Setting up of Fifty bedded Covid Ward at NSC, Jayant was done. Dedicated wing with separate entry and exit points for COVID patients were earmarked.
- f) Covid Laboratory for diagnosis of Covid at NSC Jayant and CH Singrauli by True NAAT (at NSC Jayant) and Antigen Kit was set up at both places. Both these hospitals also function as a collection center for RTPCR sample.
- g) Dedicated BLS Ambulance for transportation of COVID patients was assigned and Critical Care Ambulance was used on requirement basis.
- h) Total number of Covid patients referred outside to hospitals like Medanta The Medicity, Max Hospital New Delhi, Apex Hospital, Varanasi and Rewa Medical College is - 69 Nos.

i) Patient admitted at NSC :

S.No.	Month	Total	EMPL	DEP	CISF	NE	Retd.	ICH	Male	Female	Deaths
1	July 2020	36	9	7	0	20		0	31	5	2
2	Aug 2020	78	51	14	3	4		6	62	16	4
3	Sep 2020	92	47	30		11	3	1	66	26	0
4	Oct 2020	59	35	19		4		1	44	15	1
5.	Nov 2020	30	20	5	1	3		1	21	9	
6.	Dec 2020	49	30	18			1		33	16	
7	Jan 2021	16	9	3			4		15	1	1
8.	Feb 2021	1		1					1		
9	Mar 2021	15	10	5					10	5	1
	<b>TOTAL</b>	<b>376</b>	<b>211</b>	<b>102</b>	<b>4</b>	<b>42</b>	<b>8</b>	<b>9</b>	<b>283</b>	<b>93</b>	<b>9</b>

j) Vaccination Status:

Employees (HCW) - 600 Nos.

Contractual (Contractual Workers working in Hospitals and Dispensaries) -150 Nos.

13.14 *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 latest topics and techniques of medical science. Doctors of NCL & External Faculties also deliver lectures on various topics of medical interest.

In the F.Y. 2020-21 total 04 CME programs of 2 hours duration each (out of which only one External Faculty could conduct CME) due to Covid restrictions.

13.15 *Waiver of treatment cost of poor & needy patients:* In the F.Y. 2020-21 was Rs. 1,39,259/-. Only Covid Ward and Emergency facilities were running in NSC Jayant.

13.16 *A centralized Referral and CPRMSE/ CPRMSNE 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 where our patients are referred

for tertiary care. Claims of OPD/Indoor treatments of retired employees with their spouses of CIL/NCL under CPRMS are looked after by this cell. Since its formation, 858 retired executives & 840 retired non-executives are availing the benefits of CPRMS of CIL. Payments are made directly to the empanelled hospitals and to the retired employees online. Total number cases referred in 2020-21 were 1824.

13.17 *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. Every Project dispensary is running its own CSR Dispensary where free medical consultation is provided for poor patients in regular OPD.

*Activities under CSR for current F.Y. 2020-21 are as under:*

Medical camps were organized under CSR in NCL. 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	CSR -No. of Beneficiaries in camps	CSR -No. of Beneficiaries at regular OPD	CSR Expenditure (NSC)
	Total No of visits	Total No of Beneficiaries				
2019-20	18	719	92	12475	18180	Rs. 259.13 Lakhs
2020-21	0	0	47	4640	8384	Rs. 60.91 Lakhs

13.18 **Family Welfare:** The following data are all inclusive of entitled and non-entitled cases.

Year	Normal Delivery	LSCS	IUCD	Tubectomy
2019-20	1002	957	94	196
2020-21	865	666	97	215

13.19 **Achievements of NSC -**

- a) EPR for up gradation of NSC from 150 to 250 beds submitted by HLL HITES is in FDs for approval.
- b) NSC, Jayant has been accredited by Diplomat of National Boards (DNB) for 2 seats in Super Specialty course (post PG) in Critical Care Medicine.
- c) NSC, Jayant and Central Hospital, Singrauli have been registered and Empaneled for Ayushman Bharat. Proposal has been initiated for construction of Ayushman Kiosk and logistic support required for running Ayushman Bharat. We will be starting ABPMJAY in both these hospital soon.
- d) Jan Aushadhi Kendra (shop) has been constructed at NSC.
- e) Upgradation of Dialysis Unit with Installation of Four numbers of new Dialysis machines to take care of patients requiring dialysis at NSC
- f) 05 number of ALS Ambulances and 07 number of BLS Ambulances were procured for various Hospitals and Dispensaries of NCL

- g) Merger of Bina Krishnashila Hospital was done. It was inaugurated on 28/11/2020 by Chairman Coal India on VC during his visit to NCL.
- h) First Aid Program was organized successfully at Amlorhi Area on 7th Feb 2021.

13.20 **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
5. National family Welfare Program.

**14.0 Activities of Vigilance Department**

14.1 **Vigilance Set-up:**

- (i) 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. 14 (Fourteen) executives belonging to different disciplines including General Manager (ExcV/Vigilance) assist the CVO in carrying out the activities of the Vigilance Department. Four Senior Personnel Assistants and one clerk are also posted in the Vigilance department.
- (ii) 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 2020:*

- (i) Observance of Vigilance Awareness Week 2020:- As per the directives of Central Vigilance Commission vide Circular no. 020/VGL/036/459673 dated 08.09.2020, Vigilance Awareness Week was observed in Northern Coalfields Limited, Singrauli from 27.10.2020 to 02.11.2020.
- (ii) This year awareness campaign already started by Northern Coalfields Limited, Singrauli Vigilance with a Mass Pledge throughout the month of October, 2020 in the area of Singrauli and culminated with various events organized during the Vigilance Awareness Week. During the Vigilance Awareness Week 2020, banners and posters were displayed at Prime locations in NCL offices and in Singrauli.
- (iii) The observance of Vigilance Awareness Week-2020 was commenced with the administration of pledge and reading out of messages in all projects of NCL. The Inaugural day function of the Vigilance Awareness Week-2020 was held at CMD Office Conference hall on 27.10.2020 at 11:00 AM, where CMD & Directors of the company were present. All projects General Manager with senior level officers were present on Inaugural function of VAW 2020 through online mode.
- (iv) On this occasion Integrity Pledge has been administered to corporate/firms specially in private sector engaged in NCL to prevent and combat corruption. Citizen pledge was also introduced as per directives of CVC.
- (v) As per directives of CVC, a link was provided in the website of NCL

(www.ncl.cil.in) to connect site for Integrity pledge. A drive was run for this in all the projects and units of the Northern Coalfields Limited, Singrauli

- (vi) A seminar on preventive vigilance was conducted by CVO NCL through video conferencing for officers of NCL and on recent amendments in Prevention of Corruption Act by SP, CBI Jabalpur during Vigilance awareness week. In addition of preventive Vigilance and Prevention of Corruption Act session, training programs on various topics related to Vigilance Awareness, tenders, GeM portal, e-procurement, Values and ethics etc. were organized at CETI through online, in which eminent in house and outside faculties delivered their valuable thoughts.
- (vii) Vendors Meet was organized at Head Quarter, NCL through virtual mode in Officers Club, NCL Head Quarter, Singrauli. In the same line, Vendors meet was also organized in the Areas of the NCL which were headed by the General Manger/Head of the projects.
- (viii) The Vigilance Awareness Week 2020 ended up with closing day function organized at Officers Club, NCL HQ on 02.11.2020, in which CMD, NCL was the Chief Guest of the programme.
- (ix) The various activities carried out by NCL during the Vigilance Awareness Week were widely covered by the Press.

#### 14.3 *Systems Improvement undertaken:*

Vigilance Department of NCL has taken a number of initiatives to improve system. In this year systemic improvements in following areas issued:

- (i) Regarding removing of shortcomings in tender from estimation stage to award of contract.

- (ii) Regarding Ancillary status awarded by NCL to different firms and amendment in purchase manual for performance certificate/ proof of payment by bidder.
- (iii) Regarding improvements in IT measures.
- (iv) Regarding eligibility criteria and scrutiny of tender of CHP.
- (v) Regarding mentioning of origin of offered items in all order of purchase.
- (vi) Regarding NIT of procurement of spare.
- (vii) Regarding ensuring transparency in tendering process & improved control mechanism in our internal system.

Two of the systemic improvement suggestions at sr. no. 14.3.2 and 14.3.3 above were in reference to complaint/CTE report forwarded by CVC and recommendations submitted by committee of CVO NCL, CVO CIL and JS & CVO Ministry of Coal, on direction of CVC, was agreed in toto by CVC and directed by CVC to implement in NCL and also in all subsidiaries of CIL.

14.4 **ODI & Agreed List:** ODI & Agreed list have been prepared for the year.

14.5 **Surveillance and Detection:**

- a. No. of complaints disposed : 147
- b. No. of cases taken for investigation during the period of report.
- Opening balance of cases as on 01.04.2020 : 06
- No. of cases added during the period for investigation : 09
- No. of case disposed during the period : 08
- c. No. of cases under departmental inquiry during the period of report

Opening balance of cases as on 01.04.2020 : 02

No. of case added under Departmental Inquiry : 02

No. of cases disposed during the period: 01

d. **Inspections:** A total no. of 13 surprise inspection/regular inspections were made during the period. This includes three inspections by CVO, NCL personally.

14.6 **Punitive Vigilance:**

(a) As per CVC FSA, One minor, One major penalty and 2 caution were issued to officials. Minor penalty proceedings has been disposed by giving censure to the officer. In Major Penalty proceedings, inquiry has been completed and 2nd show cause notice has been served to the officer.

(b) In a non CVC case, major penalty proceeding has been initiated against one officer, after registering disproportionate asset case by CBI against him.

14.7 **CTE Type Examination:** 3 CTE type examination conducted by Vigilance unit during this period.

14.8 **Coal Quality Analysis:** In a drive initiated by CVO CIL w.r.t. Coal quality Analysis, exclusive study was carried out during inspection by CVO, NCL in Nigahi and report with recommendations was submitted to CMD, NCL for appropriate action.

15.0 **Computerization/Digitization:**

15.1 **COALNET:**

COALNET, an ERP package, an integrated application software package developed to integrate business functionalities through collection and dissemination of information across Ministry of Coal, Coal India Limited & its Subsidiaries, Areas, Collieries has been implemented by M/s ECIL, Hyderabad in NCL. All

of the modules namely PIS (Personnel Information System), Payroll, FIS (Finance Information System) including Bill Tracking System, Sales, Production, Materials Management and Maintenance have been developed and deployed. All the modules have been implemented, handed over to Projects w.e.f. March'2018 and running well since then.

**BTS through Coalnet:** Bill tracking System developed and integrated with FIS (Finance Information System). The all types of bills can be traced and monitored through BTS.

**E-Measurement Book (E-MB):** For Civil department related Works, E-Measurement Book (E-MB) developed by Coalnet Team, integrated with Coalnet ERP and operationalized.

### 15.2 OITDS (Operator Independent Truck Dispatch System):

GPS based OITDS, which monitors the operation of both draglines and shovel-dumper combination on real time basis, is operative in 5 Projects namely Jayant, Amlohri, Khadia, Dudhichua & Nigahi. OITDS in Jayant project was executed by M/s CMC Ltd., Kolkata (presently taken over by TCS) and is functional since 2002. In Amlohri, Khadia, Dudhichua & Nigahi projects, OITDS was executed by M/s Leica Geosystems Pvt. Ltd since 2014/15. System tracks the movement of dumpers and monitors operation of Shovels and Dragline and records amount of Over Burden excavated and monitors vital parameters of equipment.

### 15.3 Biometric Attendance System:

NCL has deployed Biometric based attendance system for both Executive & Non executive employees in NCL HQ, CETI and Central Hospital in Aug'2013. This system was commissioned by M/s Fortuna Impex., Kolkata. This system is presently functional in HQ. In all Area of NCL, Central workshops, Jayant and all other supporting units of NCL, the Contractors/Vendors with their staffs/labors are marking their attendance through Biometric System only.

### 15.4 E-Office:

E-Office is an initiative for office automation that enables electronic movement of files and the archival & retrieval of data. It will digitally manage and process day to day file processing. The e-office, developed by NIC and tested for security, is implemented in all Projects/Units & HQ of NCL. E-Office streamlines the file(s)/receipt(s) movement and increased the efficiency of our organization.

### 15.5 IT Initiatives:

The implementation of all the seven modules of Coalnet 'an ERP package' have been completed in all Projects/Units & HQ of NCL. GPS based OITDS (Operator Independent Truck Dispatch System), is operative in 5 Projects namely Jayant, Amlohri, Khadia, Dudhichua and Nigahi.

### 15.6 Existing Applications/Systems:

- CoalNet (an ERP) consisting of Seven (07) Modules viz. PIS (Personnel Information System), FIS (Finance Information System), Payroll, Sales, Production, Materials Management System and Equipment Maintenance System are operational in entire NCL.
- Auto CAD Software for Mine Planning and Surveying.
- Operator Independent Truck Dispatch System (OITDS) implemented by erstwhile M/s CMC Ltd, Kolkata is functional at Jayant Project.
- Operator Independent Truck Dispatch System (OITDS) implemented by M/s Leica Geosystems Ptv. 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.

- E-Office.
- Online Vigilance Complaint System, Online Recruitment System through CMPDIL.
- E-Procurement for Goods, Works and Services through NIC through e-Tender.
- File tracking in e-Office and Bill Tracking System integrated with FIS module of Coalnet.
- E-MB(E-Measurement Book) System on Coalnet
- E-Procurement for Goods, Works and Services through GeM portal.
- Timely in-house Website Updation, Uploading and maintenance.
- Maintenance and availability of PCs and its Peripheral, Printers and Scanner
- Availability of computer consumables and computer stationary.
- Official mail for all executives.

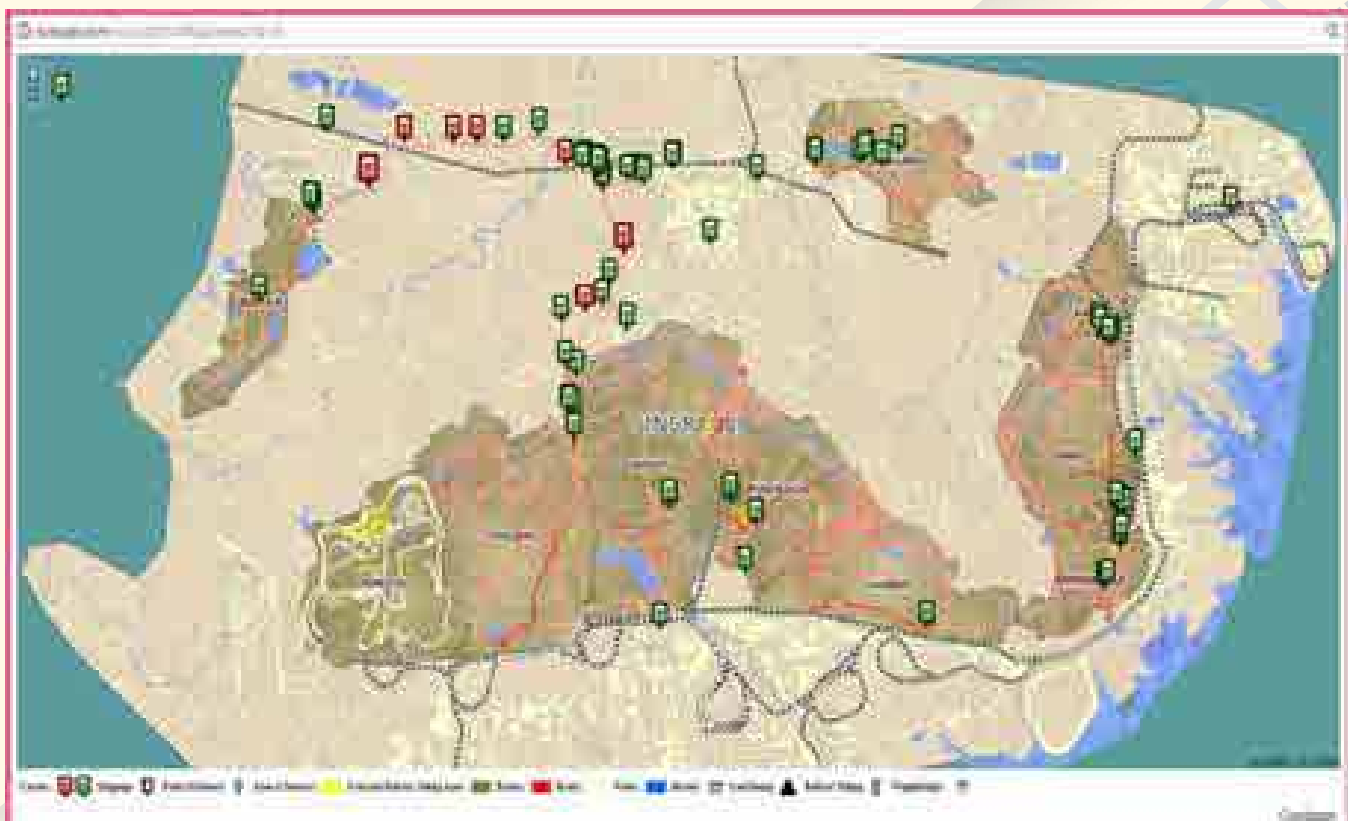
**15.7 Future Programs:**

- Implementation of CIL based New ERP 'SAP' along with Hospital management System (HMS) in NCL.
- Replacement of Operator Independent Truck Dispatch System (OITDS) at Amlohri, Khadia, Dudhichua and Nigahi Area.
- Replacement of 252 nos of HCL makes PCs with its peripherals, Printers and Scanners.
- AMC of Acer PCs and peripherals.
- Migration of e-Office application to e-Gov.

**16.0 Communication Facilities :**

**16.1 GPS based vehicle tracking System:**

M/s. Orange Business Services India Technology Pvt. Ltd, Mumbai is working in NCL on rental model for a period of 5 years. GPS based vehicle tracking system for tracking of the coal transportation vehicles in within the mines and vehicles going to the sidings. The vehicles to be



tracked are fitted with GPS/GPRS devices and a RF ID tag to identify the vehicle. Presently, about 400 vehicles have been fitted with GPS-RFID devices and 23 weighbridges have been installed with boom barrier, RFID reader and camera for snapshot for automatic challan preparation. The online web enabled real time tracking of vehicles has facilitated officials to view project wise movement of vehicles along with weighment details on single screen. The Vehicle tracking system (VTS) generates alerts against the violations by the trucks are triggered for violations such as route, undue stoppage, geofence, park fence, tampering and speed violations. This is being monitored in the control room at each Areas/Project and server control room at HQ.

#### 16.2 *CCTV Surveillance System:*

The work order for the work was awarded to M / s . Honey well automation Ltd, Kolkata. NCL has introduced CCTV surveillance system which 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 to prevent the theft of materials and to monitor all the activities of mines. Presently, 618 Approx. CCTV surveillance Camera are working at above defined locations.



#### 16.3 *Telephone Exchange:*

New Server based IP EPABX Telephone Exchanges have been installed at NCL HQ, Nigahi Project and Krishnashila Project. Subscriber capacity of the Exchanges installed at NCL HQ, Nigahi Project and Krishnashila Project is around 1400, 1500 and 400 respectively. These are Server based high end Exchanges of advance technology that are capable

of hosting number of services. Following facilities/services are available with these Server based IP EPABX Telephone Exchanges:

- 1) 20 party Video Conference.
- 2) Complain Management System
- 3) Emergency Response System
- 4) Mobile Client (for extending desk phone to Mobile)
- 5) Operator Console
- 6) IP Phones
- 7) Foreign Exchange Subscriber (FXS) for providing voice connectivity at remote locations through LAN.

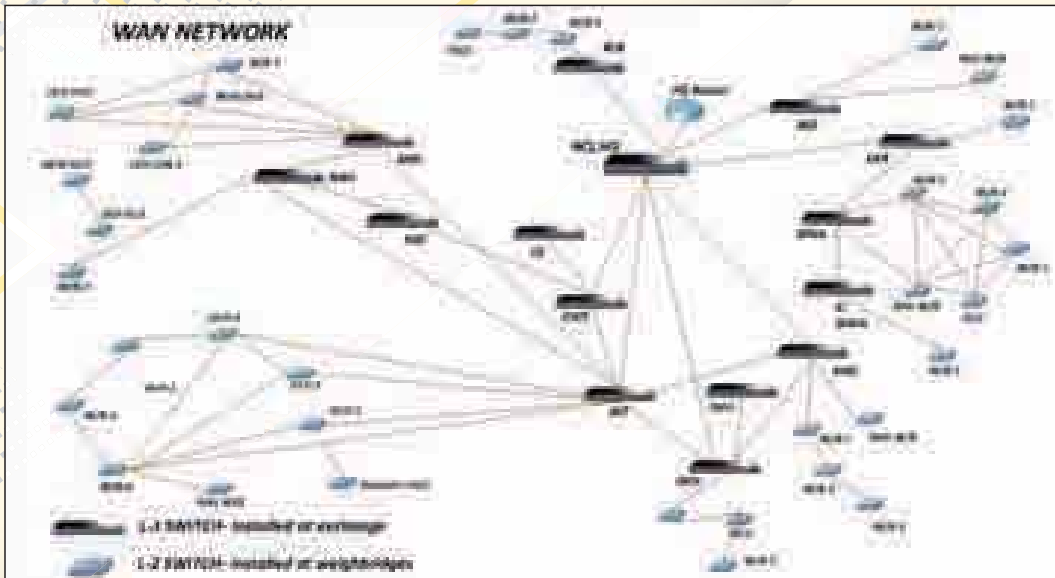
Remaining 10 Projects/Units are having IP Telephone Exchanges fulfilling the voice communication requirement of the Projects/Units. These are functioning on Wide Area Network (WAN) for seamless flow of the voice.

#### 16.4 *Walkie-Talkie (VHF):*

In order to strengthen the Wireless Connectivity and to enhance the communication in the mine area of the Projects, an order for procurement of 600 Digital Handheld Transceiver Sets and 14 nos Repeater station have been placed. This will enable us to built a robust communication channel in the mines which in turn will help in improving the Production.

#### 16.5 *Wide Area Network (WAN):*

High Speed WAN connectivity with 10 Gbps has been established for connecting NCL HQ and Projects/ Areas/Units through Optical fiber cable network and projects/units with weighbridges through optical fiber cable with Radio backup. This work was executed by M/s. Railtel Corporation of India Limited. The e-office/CoalNet/internet/ Video conferencing and VoIP/CCTV is working through wide area network (as a media).



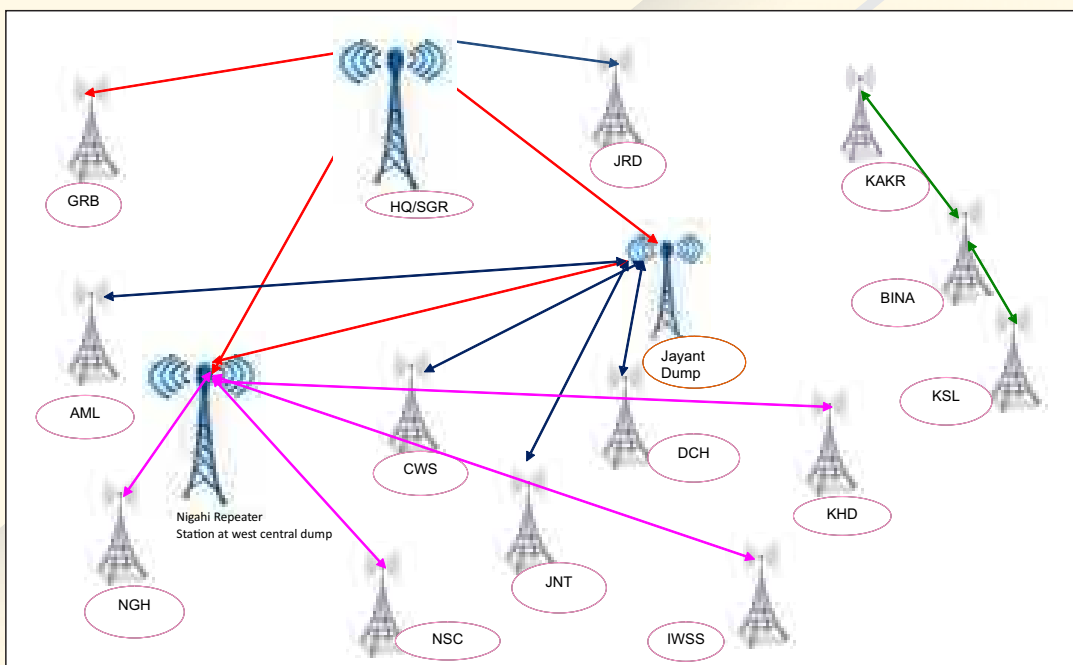
The complete network is being monitored from NCL HQ through Network management system.

**16.6 MPLS-VPN for Establishment of ERP at NCL:**

Work order no. NCL/SGR/E&T/2021/1271 dated 24.02.2021 has been placed to M/s. Railtel Corporation of India Ltd for providing secured MPLS-VP Nnetwork for Northern Coalfields Ltd (NCL), Singrauli. The network will comprise of a total 146 nos. of links including DC and DRC of Coal India Ltd (CIL).

**16.7 IP Based Radio Network:**

Apart from fiber based WAN connectivity with all the Projects/Units, E&T Department has established a strong Wireless WAN connectivity with the Projects/Units through Radio Network as an alternate media for voice and data communication with minimum bandwidth of 100 Mbps uplink and downlink per site. In case the optical fiber cable gets damaged or disconnected the Radio system automatically takes over the load. This Radio Network along with Fiber Network helps in achieving the 100% WAN connectivity in NCL.



### 16.8 Internet Leased Line:

In order to provide internet connectivity through NCL HQ, Internet leased line have been taken from three different internet service providers, such as 155 Mbps by M/s. Railtel Corporation of India Limited, 210 Mbps by M/s. BSNL and 155 Mbps is being provided by M/s Power Grid which helps in the implementation of various IT initiatives.

### 16.9 Network Security:

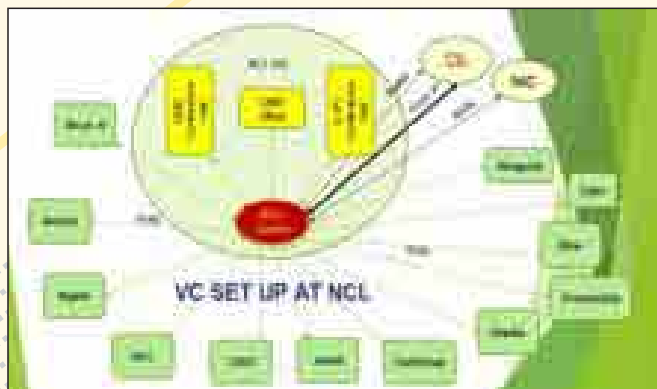
UTM devices are installed in NCL HQ providing complete Network Security with one stand-by device it provide uninterrupted security 24\*7 and filtering of websites and their contents through UTM.



### 16.10 Video Conferencing:

IP based video conferencing system has been established between NCL HQ to CIL & Other subsidiaries of CIL.

Apart from above, NCL has established IP based video conferencing system, 1 no. of MCU at HQ and 16 nos. of VC end points installed at different project/units (JRD/KKR/KSL/BINA/KHD/DCH/JNT/CWS/NSC/NGH/AML/Block-B) of NCL.



### 16.11 CUG Mobile Facility:

Postpaid SIM has been provided to the employee of Northern Coalfields Ltd for Mobile communication i.e. for Voice & Data services.

### 16.12 Complaint Lodging System:

E&T department has developed an online portal (<http://172.22.9.63>) in LAN/WAN which constitutes a complaint lodging system for lodging various complaints related to NCL Telephones, LAN/WAN and photocopier/Fax. Online mobile directory is also available for searching contact numbers by name, designation, department and project.



### 17.0 Corporate Social Responsibility

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 - I.

### 18.0 Information in regard to Energy Conservation, Technology Absorption and Foreign Exchange Earning & Outgo and Particulars of Employees:

18.1 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.

18.2 Information as per Section 197 of the Companies Act, 2013 read with Rule 5(2) of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014, is not applicable to the Company as per exemption granted to Govt. Companies by MCA vide GSR 463(E) dated 05.06.2015.



## 19.0 Auditors

19.1 The details of statutory and branch auditors appointed by the Comptroller and Auditor General (CAG) of India for the year 2020-21 vide letter No./CA. V/COY/CENTRAL GOVERNMENT, NCFL(3)/58 dated 10.08.2020 under section 139 of the companies act, 2013, along with remuneration as fixed by the NCL Board in its 257th meeting held on 07.09.2020 at Singrauli for the year ended on 31.03.2021 in exercise of powers conferred by the members of company in 34th Annual General Meeting held on 07th August, 2019, pursuant to provisions of section 142 of the Companies Act, 2013 is given hereunder:-

Name of the Audit Firm	Status	Audit Fees (including reporting on Internal Financial Control)	TA & Out of Pocket Expenses (upto 50% of Audit Fee)	Reimbursement Applicable of
M/s. J.N. Sharma & Co., Chartered Accountants, Kanpur.	Main/ Statutory Auditor	Rs. 10,33,594.00	At actual subject to the limit of Rs. 5,16,797.00	At actual.
M/s. V.K. LADHA & Associates, Chartered Accountants, Bhopal.	Branch Auditor	Rs. 3,78,985.00	At actual subject to the limit of Rs. 1,89,492.00	At actual.
M/s. RAMKRAJ and Associates, Chartered Accountants, Varanasi	Branch Auditor	Rs. 3,78,985.00	At actual subject to the limit of Rs. 1,89,492.00	At actual.

19.2 M/s Maheswari R. & Associates, Practicing Company Secretaries, Kolkata was appointed as a Secretarial Auditor by Board of Directors in terms of Section 204 of the Companies Act, 2013 to conduct Secretarial Audit of NCL for

the Financial Year 2020-21 at a total remuneration of Rs. 50,000/- (Fifty Thousand only) plus applicable GST and the expenditure on account of out of pocket expenses viz. accommodation, food, lodging, local transportation and travelling expenses.

19.3 In compliance of Section 148 of Companies Act 2013 read with Companies (Cost Records and Audit) Rules, 2014 (Cost Record and Audit) Rules, 2014, the particulars of Cost Auditors appointed by Board of Directors for auditing the cost accounting records of NCL for the year ended 31st March, 2021 is given below:-

SL.No.	Name of the Cost Audit Firm
1	M/s. Sanjay Gupta & Associates, FRN-000212 Cost Accountants, C-4E/135, Janak Puri, New Delhi- 110058
2	M/s. Rakesh Ranjan & Co. (FRN-000131), Cost Accountants, Jagat Pal Street, Near Civil Court, Ranchi, Jharkhand- 834001
3	M/s. Aman Malviya & Associates (FRN-000189) Cost Accountant, 278, Ram Nagar, LDA Colony, Near Shastri Nagar, Lucknow, U.P.- 226001

19.4 The Company is maintaining Cost Accounting Records in accordance with Section 148(1) of the Companies Act, 2013 read with the Companies (Cost Records and Audit) Rules, 2014. The Cost Audit Report for the year 2019-20 has been filed under XBRL mode within due date of filing. The Cost Audit Report for the year 2019-20 contains no qualification or adverse comments. The Cost

Audit Report for the year 2020-21 is in process of finalization and will be filed within prescribed date of filing.

## 20.0 Auditors' Report

20.1 The Secretarial Auditor has issued the Secretarial Audit Report in the prescribed Form MR-3 is enclosed as Annexure-III. The observations of the Secretarial Auditors and the reply of the Management are enclosed as Annexure-III(a).

20.2 The report of the Statutory Auditor and comments of the Comptroller and Auditor General of India (C&AG), as required under section 134 of the Companies Act, 2013 along with management explanation are given in the Addendum forming part of this Report, as Annexure-IX and annexure to the Annual Accounts respectively.

## 21.0 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.

The company has complied with the Guidelines on Corporate Governance for CPSEs issued by Ministry of Heavy Industries & Public Enterprises, DPE vide Letter No. 18(8)/2005-GM dt. 14/05/2010.

### 21.1 Company's 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 framework consisting of the following:

- Code of Conduct for Directors and Senior Management Personnel.
- Code of Conduct to Regulate, Monitor and Report Trading by Designated Persons of Coal India Limited (Holding Company).
- Whistle Blower Policy of Coal India Ltd. (Holding Company).

### 21.2 Board of Directors

The Company is a government company within the meaning of Section 2(45) of Companies Act, 2013 and a wholly owned subsidiary of Coal India Limited. The business of the company is managed by Board of Directors and they are appointed by the President of India. The Composition and 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.

#### (A) Size of the Board.

The maximum number of Directors as fixed by the Articles of Association is 15 (Fifteen). As per the Ministry of Coal Letter No. dt. 21/35/2005-ASO(vi) dated 06/06/2008, the Board shall comprise of 05 Functional Directors including CMD, 02 Official Part-time (Nominee) Directors and 05 Non-Official Part-time (Independent) Directors and 03 Permanent Invitees.

#### (B) Composition of Board of Directors.

The composition of the Board of Directors during the year 2020-21 is as under:

Sl.	Name	Position Held	Tenure
<b>CHAIRMAN</b>			
1	Shri P.K. Sinha	Chairman & Managing Director	Whole Year
<b>FUNCTIONAL DIRECTORS</b>			
2	Shri Gunadhar Pandey	Director (Technical/ Operations)	Ceased on 31.07.2020
3	Shri N. N. Thakur	Director (Finance) & C.F.O.	Ceased on 31.05.2020
4	Shri M. K. Prasad	Director (Technical/ Project & Planning) Addl. Charge	Ceased on 30.04.2020
5	Shri Bimlendu Kumar	Director (Personnel)	Whole Year
6	Dr. Anindya Sinha	Director (Technical/ Project & Planning) till 31.07.2020 Director (Technical/ Operations) w.e.f. 01.08.2020	Appointed on 30.04.2020
7	Shri S. S. Sinha	Director (Technical/ Project & Planning)	Appointed on 01.08.2020
8	Shri R. N. Dubey	Director (Finance) & C.F.O.	Appointed on 01.06.2020
<b>OFFICIAL PART-TIME (NOMINEE) DIRECTORS</b>			
9	Shri Nagaraju Maddirala	Additional Secretary, Ministry of Coal	Whole Year
10	Shri S.N. Tiwary	Director (Marketing), Coal India Limited	Whole Year
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>			
11	Shri B. P. Pandey	Non-Official Part Time Director	Whole Year
<b>PERMANENT INVITEES</b>			
12	Shri Sunil Agrawal	APCCF, Government of MP, Bhopal	Whole Year
13	Shri S.K. Jha	COM, EC Railways	Whole Year
14	Shri Prakash Tiwari	Director (Operations), NTPC	Ceased on 31.05.2020
15	Shri Ramesh Babu V	Director (Operations), NTPC	Appointed on 05.08.2020

Note:

- Shri Gunadhar Pandey, Director(Technical) ceased to be Director on attaining the age of superannuation on 31.07.2020.
- Shri N.N. Thakur, Director (Finance) & C.F.O. ceased to be Director & C.F.O. on attaining the age of superannuation on 31.05.2020.
- Shri M.K. Prasad, Director (Technical/Project & Planning), SECL relinquished the Additional Charge of Director (Technical/ Project & Planning), NCL w.e.f 30.04.2020.
- Shri Prakash Tiwari, Director(Operations), NTPC/Permanent Invitee, NCL board
- The total strength of Directors during the year and as on 31.03.2021 stood at 08 (05 Full Time Directors, 02 Official Part time Directors and 01 Non-Official Part Time Director). In addition, there were 03 Permanent Invitees (01 from EC Railways, 01 from Forest Dept. Govt. of MP and 01 from NTPC) on the Board.
- During the year, there was only 01 Independent Director on NCL Board. In order to fulfill the composition of the Board and its Committees as per applicable regulatory framework, Ministry of Coal and Coal India

Limited (Holding Company) have been requested for filling up the vacant posts of Independent Directors & Woman Director in pursuance of Articles of Association of company at the earliest.

Moreover, as per Rule 4(2) of the Companies (Appointment and Qualification of Directors) Rules, 2014, the requirement of appointment of Independent Directors may not be applicable for Wholly owned subsidiaries.

**(C) Age and Tenure of Directors.**

The age limit for the Chairman & Managing Director and other Whole-time Functional Directors is 60(Sixty) Years. The Chairman & Managing Director and other Whole Time Functional Directors are usually appointed for a period of 05 (Five) Years from the date of taking over the charge or till the date of superannuation of the incumbent, or till further instructions from the government of India, whichever occurs earlier. The tenure of the Official Part Time Directors (Government/CIL Nominees) is as per the

directives of MOC/Govt. of India. The Independent Directors are appointed by the Ministry of Coal, Government of India, usually for a period of 03(Three) years.

**(D) Number of Board Meetings and Attendance of Directors.**

During the year, 12 (Twelve) Meetings of the Board of Directors of NCL were held on 252nd/07.04.2020, 253rd/04 & 05.05.2020, 254th/30.05.2020, 255th/29.06.2020, 256th/07.08.2020, 257th/07.09.2020, 258th/02.11.2020, 259th/19.12.2020, 260th/27.01.2021, 261st/12.02.2021, 262nd/22.02.2021 and 263rd/24.03.2021. The requisite quorum was present in all the meetings.

The 35th Annual General Meeting of NCL was held on 18th August, 2020. No Extra Ordinary General Meeting was held during the year.

Details of attendance of Board of Directors and Permanent Invitees in Board Meetings, Annual General Meeting and their number of Directorship etc. during the year is as follows:-

Sl.	Name	Position Held	No. of Board meetings held during the tenure	No. of Board meetings attended	Attended at the 35th AGM held on 18.08.2020	No. of other Directorship as on 31.03.2021 in Public Companies
<b>CHAIRMAN</b>						
1	Shri P.K. Sinha	Chairman & Managing Director	12	12	Yes	01
<b>FUNCTIONAL DIRECTORS</b>						
2	Shri Bimlendu Kumar	Director (Personnel)	12	12	Yes	NIL
3	Shri Gunadhar Pandey	Director (Technical/Operations)	04	02	NA	NIL
4	Shri N.N. Thakur	Director (Finance)	03	03	NA	NIL
5	Shri M.K. Prasad	Director (Tech/P&P) Addl. Charge	01	01	NA	NA
6	Dr. Anindya Sinha	Director (Tech./Oprs)	11	11	Yes	NIL

7	Shri R.N. Dubey	Director (Finance)	09	09	Yes	NIL
8	Shri S.S. Sinha	Director (Technical/ Project & Planning)	08	08	Yes	NIL
<b>OFFICIAL PART-TIME (NOMINEE) DIRECTORS</b>						
9	Shri Nagaraju Maddirala	Additional Secretary, Ministry of Coal	12	12	Yes	01
10	Shri S.N. Tiwary	Director(Marketing), Coal India Limited	12	11	Yes	03
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>						
11	Shri B.P. Pandey	Non-Official Part Time Director	12	12	Yes	03
<b>PERMANENT INVITEES</b>						
12	Shri Sunil Agrawal	APCCF, Government of MP, Bhopal	12	00	No	NA
13	Shri S.K. Jha	COM, EC Railways	12	00	No	NA
14	Shri Prakash Tiwari	Director (Operations), NTPC	03	00	No	NA
15	Shri Ramesh Babu V.	Director (Operations), NTPC	08	03	No	NA

**(E) Disclosure of Interest**

Necessary compliance regarding Disclosure of Interest as per Section 184(1) and Rules 9(1) of the Companies Act, 2013 was made by all the directors of the company, which was taken on record by the Board of Directors. None of the Directors are related to each other or in any contract entered into/ decision taken by the Company. Further, the Non-official Part-time Director has also submitted Declaration of Independence u/s 149(6) & 149(7) of Companies Act, 2013, which was taken on record by the Board of Directors. Further, the directors have also submitted declaration that none of the directors of company is disqualified for appointment or re-appointment or continuation as Director under any provisions of Companies Act, 2013. The Independent Director has successfully qualified the online proficiency self-assesement test for Independent director's databank conducted by IICA.

**(F) Information placed before the Board Meeting**

The Company provides information as set out in Secretarial Standard and DPE Guidelines on Corporate Governance for CPSEs to the Board and the Board Committees to the extent, it is applicable and relevant. The Board has complete access to any information within the Company. The information regularly supplied to the Board inter-alia includes the following:

- Annual operating plans, Capital and Revenue budgets and any updates.
- Quarterly and Annual Financial results of the Company.
- Dividend declaration.
- 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 all the Committees of Board.
- Award of large contracts / Agreements
- Disclosure of interest by Directors about Directorship and position occupied by them in other companies.
- Manpower budget.
- Information relating to Safety, Action Taken Reports on decisions of board, Fatal or serious accidents and Land Acquisition etc.
- Show cause, demand, prosecution notices and penalty notices which are materially important.
- Any Other materially important information.

**(G) Profile of the Directors**

The Board comprises with members having expertise in their respective field. The detailed resume/profile of Directors is enclosed as Annexure-IV.

**(H) Committees of the Board of Directors**

The Board has constituted following Committees:-

- (i) Audit Committee.
- (ii) Nomination and Remuneration Committee.
- (iii) Risk Management Committee.
- (iv) Corporate Social Responsibility Committee.
- (v) Empowered Sub-Committee for Evaluation, Appraisal and approval of Projects.
- (vi) Technical Sub-Committee.

- (vii) Empowered Committee of Directors (as per Revised Delegation of Power)

**21.3 Audit Committee**

In pursuance of the DPE guidelines on Corporate Governance and Section 177 of Companies Act, 2013, Board of Directors of NCL has 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 discusses their finding suggestion and other related matter and also reviews major accounting policies followed by the company.

**(A) Composition, Meeting and attendance of Audit Committee.**

Considering the provisions of Section 177 of Companies Act, 2013 and Chapter 4 of DPE Guidelines and due to change in Directors on NCL Board during the year, the Audit Committee was reconstituted by NCL Board in its 252nd, 254th, 255th and 256th meeting held on 07.04.2020, 30.05.2020, 29.06.2020 & 07.08.2020 respectively.

During the Financial Year, 12 (Twelve) meetings of Audit Committee were held on 123rd/07.04.2020, 124th/04.05.2020, 125th/30.05.2020, 126th/29.06.2020, 127th/06.08.2020, 128th/07.09.2020, 129th/02.11.2020, 130th/19.12.2020, 131st/27.01.2021, 132nd/22.02.2021, 133rd/10.03.2021 & 134th/24.03.2021. All the Committee meetings were chaired by Non-official Part-Time (Independent) Director.

The details of the Committee are as under:-

Sl. No.	Name of Committee Member	Position held	Tenure	No. of meetings held during respective tenure	No. of meetings attended
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>					
1	Shri B.P. Pandey	Chairman*	Whole Year	12	12
<b>OFFICIAL PART TIME DIRECTORS</b>					
2	Shri Nagaraju Maddirala, AS, MOC	Member	From 07.04.2020	12	11
3	Shri S.N. Tiwary, D (M), CIL	Member	Whole Year	12	04
<b>FUNCTIONAL DIRECTORS</b>					
4	Shri Gunadhar Pandey, Director (T/O)	Member	Upto 31.07.2020	04	02
5	Shri S.S. Sinha, Director(T/P&P)	Member	From 07.08.2020	08	08 (01 as Invitee and 07 as Member)
6	Shri N.N. Thakur, Director (Fin.)	Invitee	Upto 31.05.2020	03	03
7	Shri M.K. Prasad, Director (T/P&P) - Additional Charge	Invitee	Upto 30.04.2020	01	01
8	Shri Bimlendu Kumar, Director (Personnel)	Invitee	Whole Year	12	12
9	Dr. Anindya Sinha, Director (T/O)	Invitee	From 30.05.2020 upto 07.08.2020	04	04
10	Shri R.N. Dubey, Director(F)	Invitee	From 29.06.2020	09	09

\* Shri B.P. Pandey chaired all the meetings of the committee. In 262nd meeting of Board of Directors held on 22.02.2021, he was appointed by Board of Directors as Chairman, Audit Committee for a period of 01 year.

Chief of Internal Audit is the Nodal Officer of the Committee to coordinate the meetings. Company Secretary acted as Secretary to Audit Committee.

**(B) Role/Scope of Audit Committee:**

The role of the Audit Committee shall include the following:

- |   |   |
|---|---|
| <p>(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.</p> | <p>(b) Recommending to the Board the fixation of Audit fees/remuneration of Auditors and terms of appointment, if required.</p> |
| <p>(c) Approval of payment to statutory auditors for any other services rendered by the statutory auditors.</p>   | <p>(d) Reviewing with the management, the annual financial statements before submission to the</p>                              |

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 Section 134(3)(C) of the Companies Act 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 and approval or any subsequent modification of Transactions of the Company with related parties. 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.

(C) *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 covers all commercial aspects of the organization inter-alia:

- Review/examination of financial statement before submission to the Board and Auditor's Report thereof;
- Periodical review of internal control system approval or any subsequent modification of transactions of the company with related parties;
- Review of Government audit and Statutory Auditor's report;
- Review of operational performance vis-à-vis standard parameters;
- Review of projects and other capital scheme;

- Review of internal audit findings/ observations;
- Development of a commensurate and effective Internal Audit function;
- Special studies/investigation of any matter including issues referred by the Board;
- Review Auditor's independence and performance, and effectiveness of Audit Process;
- Evaluation of Internal Financial Controls and Risk Management Systems.
- Monitoring the end use of funds raised through public offers and related matters, if required;
- Scrutiny of inter-corporate loans and investments, if any;
- Valuation of undertakings or assets of the company, wherever it is necessary.

(D) *Review of information by Audit Committee.*

The Audit Committee reviews the following information:

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

### (E) Powers of Audit Committee

Commensurate with its role, the Audit Committee is vested by the Board of Directors with sufficient powers, which are:

- To investigate any activity within its terms of reference.
- To seek information on and from any employee.
- To obtain outside legal or other professional advice, subject to the approval of the Board of Directors.
- To secure attendance of outsiders with relevant expertise, if it considers necessary.
- To protect whistle blowers.

### 21.4 Corporate Social Responsibility Committee

In pursuance of Section 135 of Companies Act, 2013, Board of Directors of NCL has constituted the CSR 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. NCL has framed and adopted CSR policy in line with CSR policy approved by CIL Board, which is applicable to CIL and its subsidiaries and the policy is posted on the website of the company viz. [www.nclcil.in](http://www.nclcil.in) under the head "Corporate Citizenship" for reference.

In terms of the DPE guidelines, CSR & Sustainability has been included as a compulsory element under non-financial parameters in MoU.

### Composition, Meeting and attendance of CSR Committee-

Considering the provisions of Section 135 of Companies Act, 2013 and due to change in Directors on NCL Board during the year, the CSR Committee was re-constituted by NCL Board in its 254th, 255th and 256th meeting held on 30.05.2020, 29.06.2020 and 07.08.2020 respectively.

During the Financial Year, 09(Nine) meetings of CSR Committee were held on 29th/07.04.2020, 30th/04.05.2020, 31st/28.05.2020, 32nd/17.07.2020, 33rd/07.08.2020, 34th/14.09.2020, 35th/19.12.2020, 36th/27.01.2021 & 37th/24.03.2021. All the Committee meetings were chaired by Non-official Part-Time (Independent) Director.

The details of the Committee are as under:

Sl. No.	Name of Committee Member	Position held	Tenure	No. of meetings held during tenure	No. of meetings attended
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>					
1	Shri B.P. Pandey*	Chairman	Whole Year	09	09
<b>FUNCTIONAL DIRECTORS</b>					
2	Shri Gunadhar Pandey Director (T/O)	Member	Upto 31.07.2020	04	02
3	Shri N.N. Thakur, Director (Fin.)	Member	Upto 31.05.2020	03	03
4	Shri M. K. Prasad, Director (T/P&P) - Additional Charge	Member	Upto 30.04.2020	01	01

5	Shri Bimlendu Kumar, Director (Personnel)	Member	Whole Year	09	09
6	Dr. Anindya Sinha, Director (Tech/Oprns)	Member	From 30.05.2020 to 07.08.2020	04	04 (02 as Invitee & 02 as Member)
7	Shri R.N. Dubey, Director (Fin.)	Member	From 29.06.2020	06	06
8	Shri S.S. Sinha, Director (T/P&P)	Member	From 07.08.2020	05	04 (01 as Invitee & 03 as Member)

\*Shri B.P. Pandey chaired all the meetings of the committee. In 263rd meeting of NCL Board held on 24.03.2021, Shri B.P. Pandey was appointed as Chairman of the Committee for a period of 01 Year.

GM(CSR) is nodal officer to coordinate the meetings of the Committee.

#### 21.5 *Nomination and Remuneration Committee.*

In pursuance of Section 178 of Companies Act, 2013, Board of Directors of NCL has constituted Nomination and Remuneration Committee. The Committee comprises of Part-time/Non-executive Directors only i.e., Nominee Directors and Independent Directors.

#### *Composition, Meeting and attendance of Nomination and Remuneration Committee*

Considering the provisions of Section 178 of the

Companies Act, 2013, Chapter 5 of DPE Guidelines on Corporate Governance & due to change in directors on NCL Board during the year, the Committee was reconstituted by NCL Board in 252nd, 254th and 255th meeting held on 07.04.2020, 30.05.2020 & 29.06.2020 respectively.

During the year, Four (04) meetings of the Committee was held on 7th/07.04.2020, 8th/04.05.2020, 9th/02.11.2020 and 10th/24.03.2021. All the Committee meetings were chaired by Non-official Part-Time (Independent) Director.

The details of the Committee is as under:

Sl. No.	Name of Committee Member	Position held	Tenure	No. of meetings held during tenure	No. of meetings attended
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>					
1	Shri B. P. Pandey	Chairman*	Whole Year	04	04
<b>OFFICIAL PART-TIME DIRECTORS</b>					
2	Shri Nagaraju Maddirala, AS, MoC	Member	From 07.04.2020	04	03
3	Shri S. N. Tiwary, D (M), CIL	Invitee	Upto 31.05.2020	02	02

FUNCTIONAL DIRECTORS					
4.	Shri N. N. Thakur, Director (Fin.)	Invitee	Upto 31.05.2020	02	02
5	Shri Bimlendu Kumar, Director (P)	Invitee	Whole Year	04	04
6	Dr. Anindya Sinha, D (T/O)	Invitee	From 30.05.2020 to 07.08.2020	01	01
7	Shri R. N. Dubey, D (F)	Invitee	From 29.06.2020	02	02
8	Shri S.S. Sinha, D (T/P&P)	Invitee	—	02	02

\*Shri B.P. Pandey chaired all the meetings of the committee. In 263rd meeting of NCL Board held on 24.03.2021, Shri B.P. Pandey was appointed as Chairman of the Committee for a period of 01 Year.

GM (Personnel/EE), NCL is the Nodal Officer of the Committee to coordinate the meetings.

#### 21.6 Risk Management Committee.

In pursuance of Section 134 of Companies Act, 2013 and DPE Guidelines on Corporate Governance, Board of Directors of NCL has constituted Risk Management Committee.

Required procedures were laid down to inform the board members about the risk assurance and minimization procedures for review by the Board to ensure that executive management controls risk through means of a properly defined frame work.

#### Composition, Meetings and Attendance of Risk Management Committee

Due to change in Directors on NCL Board during the year, the Risk Management Committee was reconstituted by NCL Board in its 252nd, 254th, 255th & 256th meeting held on 07.04.2020, 30.05.2020, 29.06.2020 and 07.08.2020 respectively.

During the year, 01(One) meeting of Risk Management Committee was held on 28.05.2020 and was chaired by Non-official Part-Time (Independent) Director.

The detail of the Committee is as under:-

Sl. No.	Name	Position held	Tenure	No. of meetings held during tenure	No. of meetings attended
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>					
1	Shri B.P. Pandey	Chairman*	From 07.04.2020	01	01
<b>FUNCTIONAL DIRECTORS</b>					
2	Shri Gunadhar Pandey Director (T/O)	Member	Upto 31.07.2020	01	00
3	Shri N.N. Thakur, Director (Fin.)	Member	Upto 31.05.2020	01	01

4	Shri M. K. Prasad, Director (T/P&P) Addl. Charge	Member	Upto 30.04.2020	00	00
5	Shri Bimlendu Kumar, D(P)	Member	From 29.06.2020	01	01 (As Invitee)
6	Dr. Anindya Sinha, D(T/O)	Member	w.e.f. 30.05.2020 to 07.08.2020	01	01 (As Invitee)
7	Shri R. N. Dubey, Director (Fin.)	Member	From 29.06.2020	00	00
8	Shri S.S. Sinha, D (T/P&P)	Member	From 07.08.2020	00	00

\*Shri B.P. Pandey chaired the meeting of the committee. In 263rd meeting of NCL Board held on 24.03.2021, Shri B.P. Pandey was appointed as Chairman of the Committee for a period of 01 year.

GM(CP), NCL/Chief Risk Officer is the Nodal Officer to coordinate the meetings of the Committee.

#### 21.7 Other Committees of Board of Directors.

There are other Sub Committees of Board detailed below which are not mandatory as per provisions of Companies Act, 2013 or DPE guidelines.

##### 21.7.1 Empowered Sub Committee:-

This committee is for considering Project Proposals, Project Review, Project Appraisal and

New Projects and recommendation thereof to NCL Board.

#### *Composition, Meetings and Attendance of Empowered Sub Committee*

Due to change in Directors on NCL Board during the year, the Empowered Sub Committee was reconstituted by NCL Board in its 252nd, 254th, 255th & 256th meeting held on 07.04.2020, 30.05.2020, 29.06.2020 & 07.08.2020 respectively. During the year, no meeting of the Committee was held. The detail of the Committee is as under:-

Sl. No.	Name of Committee Member	Position held	Tenure
1	Shri P.K. Sinha, CMD	Chairman	Whole Year
<b>OFFICIAL PART-TIME DIRECTORS</b>			
2	Shri M. Nagaraju, AS (MoC)	Member	w.e.f. 07.04.2020
3	Shri S.N. Tiwary, D (Mktg.), CIL	Member	Whole Year
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>			
4	Shri B. P. Pandey	Member	Whole Year
<b>FUNCTIONAL DIRECTORS</b>			
5	Shri Gunadhar Pandey, Director (T/O)	Member	Upto 31.07.2020
6	Shri M. K. Prasad, Director (T/P&P) - Additional Charge	Member	Upto 30.04.2020

7	Shri N.N.Thakur, Director (Fin.)	Member	Upto 31.05.2020
8	Dr. Anindya Sinha, Director (T/O)	Member	From 30.05.2020
9	Shri R.N. Dubey, Director (Fin)	Member	From 29.06.2020
10	Shri S. S. Sinha, Director (T/P&P)	Member	From 07.08.2020
<b>PERMANENT INVITEE</b>			
11	Shri S. K. Jha	Member	Whole Year

### 21.7.2 Technical Sub Committee-

This committee was constituted by NCL Board as an advisory body on technical issues. The Technical Sub Committee is headed/chaired by a Non-official Part-Time (Independent Director).

#### *Composition, Meetings and Attendance of Technical Sub Committee*

Due to change in the Directors on NCL Board during the year, the Technical Sub Committee was reconstituted by NCL Board in its 254th, 255th and 256th meeting held on 30.05.2020, 29.06.2020 & 07.08.2020 respectively. During the year, no meeting of Technical Sub Committee was held. The details of the Committee is as follows-

### 21.7.3 Empowered Committee of Directors (As per revised Delegation of Powers): -

Board of Directors of Coal India Limited has approved Revised Delegation of Powers for implementation in CIL and its subsidiaries. Accordingly, Empowered Committee of Board of Directors was constituted by NCL Board to exercise the powers for approval of Purchase & Contracts as per extant delegation of powers.

#### *Composition, Meetings and Attendance of Empowered Committee of Directors as per revised Delegation of Powers-*

Considering the CIL directives and due to change in Directors on NCL Board during the year, the

Sl. No.	Name	Position held	Tenure
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>			
1	Shri B. P. Pandey*	Chairman	Whole Year
<b>FUNCTIONAL DIRECTORS</b>			
2	Shri Gunadhar Pandey Director (T/O)	Member	Upto 31.07.2020
3	Shri N.N.Thakur, Director (Fin.)	Member	Upto 31.05.2020
4	Shri M. K. Prasad Director (T/P&P) - Additional Charge	Member	Upto 30.04.2020
5	Dr. Anindya Sinha, Director (T/Oprns)	Member	From 30.05.2020
6	Shri R.N. Dubey, Director (Fin)	Member	From 29.06.2020
7	Shri S.S. Sinha, Director (T/P&P)	Member	From 07.08.2020

\*In 263rd meeting of NCL Board held on 24.03.21, Shri B.P. Pandey was appointed as Chairman of the committee for a period of 01 year.

Committee was reconstituted by NCL Board in its 252nd, 254th, 255th and 256th meeting held on 07.04.2020, 30.05.2020, 29.06.2020 and 07.08.2020 respectively. During the year, 04 (Four) meetings of the Committee were held on 02nd/28.04.2020, 03rd/30.05.2020, 04th/29.06.2020 & 05th/24.03.2021. The details of the Committee is as follows-

Company Secretary is the Nodal Officer to coordinate the meetings of the Committee.

21.8 *AGM/EGM/Independent Directors Meeting.*

(A) *Annual General Meetings*

The details of the Annual General Meeting held

Sl. No.	Name of Committee Member	Position held	Tenure	No. of meetings held during respective tenure	No. of meetings attended
1	Shri P.K. Sinha, CMD	Chairman	Whole Year	04	04
<b>OFFICIAL PART-TIME DIRECTORS</b>					
2	Shri M. Nagaraju, AS (MOC)	Member	From 07.04.2020	04	04
3	Shri S.N. Tiwary, D (Mktg.), CIL	Member	Whole Year	04	02
<b>NON OFFICIAL PART-TIME (INDEPENDENT) DIRECTOR</b>					
4	Shri B. P. Pandey	Member	Whole Year	04	04
<b>FUNCTIONAL DIRECTORS</b>					
5	Shri Gunadhar Pandey, Director (T/O)	Member	Upto 31.07.2020	03	01
6	Shri N.N. Thakur, Director (Fin.)	Member	Upto 31.05.2020	02	02
7	Shri M.K. Prasad, Director (T/P&P)	Member	Upto 30.04.2020	01	01
8	Dr. Anindya Sinha, Director (T/O)	Member	From 30.05.2020	03	03 (01 as Invitee and 02 as Member)
9	Shri R.N. Dubey, Director (Fin.)	Member	From 29.06.2020	02	02 (01 as Invitee and 01 as Member)
10	Shri S.S. Sinha, D(T/P&P)	Member	From 07.08.2020	01	01

during the last three years are as follows:

Details	2018-19 33rd AGM	2019-20 34th AGM	2020-21 35th AGM
Date	16th July, 2018	7th August, 2019	18th August, 2020
Time	10:00 AM	9.30 AM	10:30AM
Day	Monday	Wednesday	Tuesday
Venue	Hotel Radisson Jass, Khajuraho, M.P.	Hotel Hayatt Regency, Amritsar, MBM Forms, GT Road, Amritsar, Punjab 143 001	Registered Office, Northern Coalfields Ltd. Singrauli (M.P) - 486889*
Special Resolution	NIL	02	NIL

In view of outbreak of COVID-19, the 35th AGM was conducted on 18th August, 2020 through Video Conferencing & Other Audio Visual Means ("VC & OVAM") Facility provided by National Informatics Center (NIC) in compliance with circulars issued by Ministry of Corporate Affairs.

**(B) Extra Ordinary General Meeting**

No Extra Ordinary General Meeting held in last 3 Financial Years.

**(C) Independent Directors' Meeting:**

As there is only One Independent Director on Board, so no meeting of Independent Directors was held during the year.

**21.09 Remuneration of Directors:**

All the Functional Directors of the company are appointed by the Hon'ble President of India. The appointment may be terminated by either side on

03 months' notice or payment of 03 months' salary in lieu thereof. The terms and conditions of appointment and the remuneration of Functional Directors are decided by the President of India in terms of Articles of Association of the company/ Coal India Limited.

**(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 2020-21 is given below.

**Remuneration of Directors and Key Managerial Personnel:**

Remuneration to Managing Director, Whole-Time Directors and other KMP of the Company

Sl. No.	Name	Salary (Rs.)	Benefits (Rs.)	Post Retirement Benefits Contribution to Provident Fund & Other Funds (Rs.)	Total Remuneration (Rs.)
1	Shri P.K. Sinha	44,71,379.58	10,57,848.44	7,92,472.00	63,21,700.02
2	Shri Gunadhar Pandey	21,33,883.70	22,68,568.77	39,93,165.05	83,95,617.52



3	Shri N.N. Thakur	14,28,292.00	20,45,084.55	37,63,718.00	72,37,094.55
4	Shri M. K. Prasad	-	-	-	-
5	Shri Bimlendu Kumar	41,66,571.79	18,02,942.11	5,37,285.00	65,06,798.90
6	Dr. Anindya Sinha	38,87,614.00	7,74,966.90	7,17,429.00	53,80,009.90
7	Shri R.N. Dubey	40,15,125.69	13,06,486.31	5,31,935.00	58,53,547.00
8	Shri S.S. Sinha	45,05,065.20	2,54,360.68	9,42,959.00	57,02,384.88
9	Shri Harsh Chauhan	11,70,011.00	2,82,891.13	1,71,427.00	16,24,329.13

**(B) Official Part time Directors (Government Nominee Director)**

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

**(C) Non-Official Part-Time Directors**

No remuneration is paid to the Part-Time Non-Official Directors by the Company. But, sitting fees is paid to Non-Official Part Time Directors at rate of Rs. 20,000/- per meeting for attending the meetings of Board and its Committees as per the rate fixed by the CIL Board and approved by NCL Board within the ceiling fixed under the Companies Act, 2013 & DPE guidelines. The details of the sitting fees paid to the Part-Time Non-Official Directors during the year is given below :-

**(D) Permanent Invitees**

No remuneration is paid by NCL to the permanent invitees to the Board Meeting.

**21.10 Statutory Disclosures**

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

**(A) 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 2021, that may have potential conflict with the interest of the company at the large.

**Remuneration to Non-Official Part Time Director**

S.No.	Particulars of Remuneration	Name of Director	Total Amount (Rs.)
1.	Independent Director	Shri B.P. Pandey	
	Fee for attending board meetings	2,40,000	2,40,000
	Fee for attending Committee Meetings	6,00,000	6,00,000
	Others, please specify	--	--
	<b>Total (1)</b>	<b>8,40,000</b>	<b>8,40,000</b>

No agenda was placed before the Board meetings held during the year in respect of any contract or arrangement with a related party. The Related Party Disclosure has been given in point 6 of Note 38- "Additional Notes on Accounts".

Form AOC-2 under Section 188 of the Companies Act 2013, is enclosed as Annexure-V.

**(B) Details of compliance of laws by the Company**

The Board of Directors periodically review Compliance Report of all laws applicable on the company and the Board has not received any 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 years.

**(C) Compliance of DPE 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 Practicing Company Secretary with regard to compliance of conditions of Corporate Governance is annexed to this report as Annexure-VI. In order to fulfil the composition of Board of Directors and Audit Committee, the representation has been made for filing up vacancies of Four Independent Directors & a Woman Director on the Board of Directors of the company at the earliest.

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. The reports were sent to Ministry of Coal for 1st Quarter on 15.07.2020, 2nd Quarter on 15.10.2020, 3rd Quarter on 15.01.2021 and 4th Quarter on 15.04.2021 i.e. within the stipulated time period. The performance of NCL during 2019-20 has been graded as "Excellent" and evaluation for Financial Year 2020-21 is under process.

**(D) Presidential Directives**

No Presidential Directive was issued by the Central Government to NCL during the financial year.

**(E) Details of Expenses incurred**

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

No report 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.

**21.11 Means of Communication**

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

In addition to above, the Annual Report of the company and other important events are also uploaded on the website of the company i.e. [www.nclcil.in](http://www.nclcil.in). Information, latest updates and the announcements regarding the company can be accessed through the company's website. In order to make the general public aware of the achievements of the company, press conferences are also organised.

**21.12 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.

All the Functional Directors are sponsored for training both in India and abroad as per the policy of CIL. The Independent Directors are sponsored for training on Corporate Governance from time to time. 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. Directors are nominated by the company and attend the training programme organized by the DPE & Institute of Directors, Hyderabad.

#### 21.13 *Whistle Blower Policy*

This policy is formulated by Coal India Ltd. (the holding company) to provide an opportunity to employees of CIL and its subsidiaries 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.

The policy is applicable to NCL being a subsidiary of CIL and same is uploaded on the company's website viz. [www.nclcil.in](http://www.nclcil.in) under the head "Policy" for reference. No person 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.

#### 21.14 *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 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.

#### 21.15 *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 which has been circulated to all the concerned and the same is also hosted on the website of the Company i.e., [www.nclcil.in](http://www.nclcil.in). The Directors and Senior Management Personnel of the Company have affirmed compliance with the provisions of the Company's Code of Conduct for the financial year ended on 31st March, 2021.

#### 21.16 *Management Discussion and Analysis Report*

In compliance of the guidelines on corporate governance issued by DPE, a brief Discussion and Analysis by the Management on various topics are compiled in a report and annexed to Director's Report as Annexure-VII.

#### 21.17 *Compliance of DPE guidelines*

DPE issued guidelines/rules/procedures, which are to be followed by every CPSE and in the end of Financial Year, compliance/non-compliance certificate stating the reasons thereof are to be sent to Ministry of Coal by 30th of April of the succeeding year.

In line with the above, NCL had timely sent the certificate of compliance/non-compliance to Ministry of Coal on 26th February, 2021.

#### 21.18 *Capital Re-structuring of CPSEs*

During F.Y. 2020-21, the company has fully complied with the Guidelines on Capital Restructuring of Central Public Sector Enterprises dated 27th May, 2016 issued by the Department of Investment & Public Asset management, Ministry of Finance, Govt. of India as stated below:

#### A. *Issue of Bonus shares*

As per financial statement of NCL as on 31.03.2020, Defined reserve and surplus was More than 5 times, but less than 10 times. As per Para 7.4 of the guidelines, the matter has been deliberated in 255th Board meeting of NCL and it was decided to not consider issue of bonus share in the year 2020-21.

#### B. *Payment of Dividend*

The company had declared Interim Dividend on two occasions during the financial year 2020-21 and paid maximum dividend aggregating to Rs. 2140.78 Crores during the year to Coal India Limited.

#### C. *Splitting of shares*

Splitting of shares was not required during the financial year 2020-21 as per Guidelines.

#### D. *Buy back of shares*

As per the Minutes of the IMG meeting held on 06.11.2020 it was decided that keeping in view of the double taxation on buy back of shares in the case of Coal India Limited (Holding Company), Buy back of shares by CIL may not be considered in the Financial year 2020-21 and in same analogy, Northern coalfields limited also considered not to go for buyback of shares during the financial year 2020-21.

#### 21.19 *Dematerialisation of Shares-*

In terms of MCA Rules, the company has provided dematerialization facility to its shareholders by appointing National Securities Depository Limited (NSDL) as Depository and NSDL Database Management Limited as Registrar and Transfer Agent. All the shares (63,09,405 Nos.) are held in dematerialized mode by Coal India Limited and its 03 Nominee holders. The ISIN Code of Company is INE02ET01017.

## 22.0 **Other Statutory Disclosures**

### 22.1 *Availability of Annual Accounts of NCL At Headquarters of the Company*

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

### 22.2 *Annual Return*

Pursuant to Section 92(3) read with section 134(3)(a) of the Companies Act, 2013, copy of the Annual Return of the company prepared in accordance with Section 92(1) of the Act read with Rule 11 of the Company (Management and Administration) Rule, 2014 may be accessed on the company's website at [nclcil.in/aboutus/FORM\\_MGT\\_7\\_FY\\_20-21.pdf](http://nclcil.in/aboutus/FORM_MGT_7_FY_20-21.pdf)

### 22.3 *Declaration of Independent Directors:*

The only Independent Director on NCL Board has given declaration of fulfilling the criteria of Independence under Section 149(6) of the Companies Act, 2013 which was taken on record by the Board.

### 22.4 *Loan, guarantees or Investment by the Company under Section 186 of the Companies Act, 2013:*

Loan, guarantees and Investment made by NCL in terms of Section 186 of the Companies Act, 2013 is enclosed in Annexure-X. In addition, an Inter corporate loan of Rs. 500.00 Crores was sanctioned to Bharat Coking Coal Limited, another subsidiary of CIL against which Rs. 160.00 Crores was released on 11.05.2020 and the same was repaid in full on 26.06.2020 and Interest thereon on 29.06.2020.

### 22.5 *Material Changes and commitments, if any, affecting the financial position of the company which have occurred between the end of F. Y. and the date of report:*

No such material changes and commitments occurred between the end of the F. Y. and the date of

report which may affect the financial position of the Company.

The company is taking continuous measures to combat the adverse impact of COVID-19 and has implemented manifold measures for ease of doing business. The company has considered the possible effects that may arise due to pandemic in the preparation of the financial statements including the recoverability of carrying amounts of financial and non-financial assets as on 31st March 2021. The group will continue to closely monitor any material changes arising out of future economic conditions and the resultant impact on its business.

**22.6 Deposits covered under Chapter V of the Companies Act, 2013:**

The Company has not accepted any deposits within the provisions of sections 73 to 76 (Chapter V of Companies Act 2013) or any other relevant provisions of the Act, as reported in Statutory Audit Report

**22.7 Information under Section 134(3)(Q) of the Companies Act, 2013, read with Rule 8(5)(vii) of Companies (Accounts) Rules, 2014 regarding Significant and Material Orders passed by the Regulators or Courts or Tribunals Impacting the Going Concern status and the Company's Operations in future:**

There were no significant and material orders passed by the regulators or courts or tribunals which would impact the going concern status in future. Further, during the year no application was made or proceeding pending under insolvency and Bankruptcy Code, 2016.

**22.8 Internal Financial Control System:**

The Company has in place adequate Internal Financial Controls with reference to financial statements. During the year, to make sure that assets are protected and that company's activities are conducted in accordance with the

organization's policies and procedures, such internal controls were tested and no reportable material weakness in the design or operation were observed in the CAG Audit and Statutory Audit as per central accounts signed copy.

**22.9 Risk Management Plan**

- i) 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 internal and external factors is assessed and necessary mitigation control measures are taken through policies and system to manage risk effectively.
- ii) NCL has a comprehensive Risk Management Framework in place, which consists of -
  - (a) A process to identify, prioritize and formulate mitigation plans for prioritized risks, and,
  - (b) A framework of roles & responsibilities of various officials, Committee and the Board, in discharging the risk management process.
- iii) As part of this Risk Management Framework, risk owners and mitigation plan owners have been identified/nominated for each risk and corresponding mitigation plans have been formulated to ensure continuous risk monitoring and risk mitigation.
- iv) A Committee of the Board of Directors of NCL viz. Risk Management Committee (RMC) has been constituted.
- v) Workshop on half yearly basis are conducted which are attended by all Departmental Heads along with respective Risk Owners and Risk Mitigating Officers. The workshop is convened by Chief Risk Officer and chaired by Functional Directors.
- vi) Recommendations of the workshop for changes in Risk Register are put up for

consideration and deliberation in Risk Management Committee on half yearly basis, like -

- 1) Addition of new Risk
- 2) Deletion of any existing Risks
- 3) Change in the name/scope of any existing Risks
- 4) Increase or Decrease in Risk Score
- 5) Splitting or Merger of Risks
- 6) Revised list of Risk That Matters
- vii) The final acceptance of the Risk Register, Risk that Matters & an Action Taken Report on the directions given by Risk Management Committee is then placed before Board of Directors for approval.

**22.10 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.

**22.11 Code of conduct to Regulate, Monitor and Report trading by Designated Persons of Coal India Ltd.**

The Code of conduct to Regulate, Monitor and Report trading by Designated Persons of Coal India Ltd. is uploaded on the website of NCL. The policy lays down framework for prevention of Insider Trading in shares of Coal India Limited (Holding Company)

**22.12 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 MoU, the company undertakes to achieve the target set 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.

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.

**22.13 Key Managerial Personnel:**

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

- |                    |   |
|--------------------|---|
| Shri P.K. Sinha    | - Chairman-cum-Managing Director (Whole Year) |
| Shri N.N. Thakur   | - Chief Financial Officer (upto 31.05.2020)   |
| Shri R.N. Dubey    | - Chief Financial Officer (w.e.f. 01.06.2020) |
| Shri Harsh Chauhan | - Company Secretary (Whole year)              |

**22.14 Annual Evaluation of Board, Committee and Directors Performance**

NCL is registered as a private limited company and not listed with any stock exchange. 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.

**22.15 *Subsidiary Company/Joint Venture/ Associates of NCL***

NCL does not have any Subsidiary Company/ Joint Venture/ Associate Company.

**22.16 *Compliance of Secretarial Standards.***

As required under Clause 9 of Secretarial Standard-I on Meetings of Board of Directors, it is stated that all applicable Secretarial Standards have been complied with and Secretarial Auditor has also examined and reported thereon in its Report.

**22.17 *CEO/CFO Certification:***

Shri P.K. Sinha, Chairman-cum-Managing Director and Shri R.N. Dubey, Director (Finance) & C.F.O. of the Company have furnished the "CEO/CFO Certification" for the Year 2020-21 to the Board of Directors of the Company on the specified matters, which is placed as Annexure-VIII to Directors' Report.

**22.18 *Details in respect of frauds reported by Auditors under section 143(12) other than those which are reportable to the Central Government:***

No fraud has been reported by the Auditors to the Audit Committee or Board of Directors of Company.

**23.0 Performance Against MoU Parameters**

The Memorandum of Understanding (MoU) between CMD, NCL and Chairman, CIL for every financial year is signed as per guidelines of Department of Public Enterprises (DPE), Ministry of Heavy Industries and Public Enterprises, Government of India. The performance of NCL during 2018-19 against MoU parameters has been graded as "Excellent" with a MoU Score of 90.69 and evaluation for Financial Year 2019-20 & 2020-21 is under process.

**24.0 Directors' Responsibility Statement**

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

- i) In the preparation of the annual accounts for the financial year ended 31st March, 2021, the applicable accounting standards had been followed along with proper explanation relating to material departures;
- ii) 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;
- iii) 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 detecting fraud and other irregularities;
- iv) The Directors had prepared the annual accounts for the financial year ended 31st March, 2021, on a going concern basis;
- v) The Directors had laid down internal financial control to be followed by the Company and that such Internal Financial Control is adequate and operating effectively; &
- vi) 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.

**25.0 Acknowledgment**

25.1 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 & Climate Control 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, Auditors, Registrar of Companies, State Governments of MP and UP and Local Administrative Authorities.

25.2 The Directors are also thankful to the valued customers particularly NTPC and UPRVUNL

and Bankers, Contractors and Suppliers for the valuable assistance.

25.3 The Directors also record their appreciation for the commitment, devotion and hard work put in by the employees at all levels and the Trade Unions.

For and on behalf of the Board of Directors

Sd/-

**(Prabhat Kumar Sinha)**  
Chairman-cum-Managing Director

Date : 14th May, 2021

Place : Singrauli.

#### **List of Annexures -**

- I Annual Report of Corporate Social Responsibility
- II Conservation of Energy, Technology Absorption and Foreign Exchange Earnings and Outgo
- III Secretarial Auditor's Report and Management Replies thereto
- IV Profile of Directors
- V Contracts or Arrangement with related parties u/s 188(1) in Form AOC-2
- VI Corporate Governance Certificate
- VII Management Discussion and Analysis Report
- VIII CEO and CFO certification
- IX Independent Auditor's Report.
- X Disclosure under U/s 186(4) of the Companies Act, 2013.



## ANNEXURE-I TO THE DIRECTORS' REPORT

### Annual Report on CSR Activities for the Financial Year 2020-21 as per Clause (O) of Sub-section (3) of section 134 of the Companies Act 2013

(As per Annexure-II of The Companies (CSR) Rules, 2014)

#### 1.0 Brief outline of the NCL's CSR Policy:

- (a) Northern coalfields Limited (NCL) has adopted Policy for Corporate Social Responsibility (CSR) in line with CIL's CSR Policy, revised and approved by CIL Board in its 413th meeting held on 14th October, 2020. This policy has been framed after incorporating the features of the Companies Act 2013, notification issued by the Ministry of Corporate Affairs (MCA) and Department of Public Enterprises (DPE), Govt. of India from time to time and Companies (Amendment) Act 2019.
- (b) 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 coal mining.
- (c) The primary beneficiaries of CSR are Project affected Areas (PAAs) and those staying within the radius of 25Kms of the coal mining project. Poor and needy section of the society living in other parts of Uttar Pradesh and Madhya Pradesh are the secondary beneficiaries.
- (d) The scope of CSR activities undertaken by NCL is as per Schedule VII of the New Companies Act, 2013 and as per DPE guidelines as amended from time to time.
- (e) 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 ton of Coal Production of previous year whichever is higher. The unspent amount in CSR budget in a particular year

would be accounted for as per the provision of Companies Act 2013, as notified.

- (f) NCL has a Board Level Committee on CSR which reviews the implementation of CSR activities from time to time and recommends the amount of expenditure to be incurred on CSR activities.

#### 1.1 Overview of CSR activities/Projects undertaken by NCL during the Financial Year:

NCL has adopted a very methodical and focused approach towards ensuring sustainable development of the region and overall well-being of the community. The CSR works at NCL are identified through proposals, discussions, need assessment and site survey in consultation with primary stakeholders like community members, Local elected representatives like MPs, MLAs, Sarpanch, and District administration, etc.

In the financial year 2020-21, NCL has focused its CSR projects in the areas of Basic Infrastructure, improving connectivity through roads, Water Supply, Skill Development, Healthcare, Education, Promotion of Sports, art and Culture, etc. with a total expenditure of Rs.129.93 Crores as against the fund provision of Rs. 118.23 crores.

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

##### *i. Roads (GAON JODO ABHIYAN)*

Accessibility and connectivity are two very significant factors for the development of any area. NCL's GAON JODO ABHIYAN is a CSR project taken by NCL to connect the different villages and adjoining areas with main roads and adjacent town areas of Singrauli (M.P) and Sonebhadra (U.P)



**Image 1:** Road from Lojhra tola to Kajhura, Kuldomri Gram Panchayat (3 Km)

district. The easy accessibility and connectivity of the otherwise remote villages to the nearby town/market places has significantly impacted the life of villagers in many ways through increased public transport system, accessibility of produce to markets, better avenues for education, skill development and employment for youths, accessibility to our hospitals and other private doctors in case of medical emergency, etc. The total expenditure under this project is Rs. 19.83 crores in the FY 2020-21.

NCL has constructed/ carpeted/ widened around 30 kms of roads/ bridges/ culverts approximately with a total expenditure of Rs. 19.83 crores in the FY 2020-21.

**ii. Infrastructure (AADHAR):**

NCL's AADHAR project focuses on providing basic infrastructural facilities in the Villages.

Infrastructure works undertaken by NCL in the FY 2020-21 includes construction of community halls, training and development center, Construction of Public/Household toilets, Cremation ghats, Installation of Solar street lights, solar power plant, Development of haats/market places, etc. with a total expenditure of Rs. 25.06 crores in the FY 2020-21.

NCL constructed Community halls (06 nos), Household toilets (500 nos), Public toilets (04 nos), Muktidham (2 nos), bus stand (1 nos) rural haats (1 nos) and solar lights installation (100 nos.), training and development center with a total expenditure of Rs.25.06 Crores in the FY 2020-21.



**Image 2 :** Development of NCL-IIT BHU incubation center, a center for training and development at Birkunia Gram Panchayat, Singrauli

**iii. Water Supply (SWACHH JAL)**

NCL SWACH JAL project focuses on improving the availability and accessibility of water in the region. Under this project in the FY 2020-21, NCL has installed Hand Pumps, solar pumps, and ROs with water coolers in Villages, schools, health centers, other public places. NCL has also constructed/developed Ponds and Check Dams in different villages around NCL for water conservation, retaining rain water and increasing the ground water table in the region. The total expenditure under this project is Rs. 3.46 crores in the FY 2020-21.

NCL installed 140 nos Handpumps, 03 ROs/ Water coolers and 07 nos Solar pumps and constructed/developed 01 Ponds and 02 Check dams with a total expenditure of Rs.3.46 Crores in the FY 2020-21.



**Image 3 :** Construction and development of Pond for conservation of rain water at Gondwali Gram Panchayat.

**iv. Skill Development & Employment Generation (KAUSHAL)**

NCL's KAUSHAL project envisions towards providing different job-linked and self-employment skills to PAPs/youths/women etc in the rural areas. NCL has imparted different types of training across different trades viz. Mine electrician, Mine welder, HEMM Mechanics, Poultry farming, repair of home appliances, Electric motor and rewinding, Poultry, Mushroom cultivation, Pearl farming, vegetable cultivation & processing, Basic computer education, embroidery, tailoring and bag making etc for employment generation through qualified trainers to the

unemployed youths (both male & female) of the nearby villages with an expenditure of Rs. 2.38 crores, benefitting more than 1100 Youths/PAP/ women in the region during the FY 2020-21.



**Image 4 :** Skill Mining Center for training local youths in mining sector. 480 no. youths being trained across 04 trades : Mine electrician, Mine welder, HEMM Mechnic, Data entry operator.

**v. Healthcare (SAB SWASTH)**

Besides healthcare facilities provided to poor villagers in different ncl project dispensaries and hospital of NCL, NCL's SAB SWASTH project endeavors' towards improving the health indicators like Infant Mortality Rate (IMR), Mother Mortality Rate (MMR), malnutrition, institutional deliveries, vaccination etc in the region. During the FY 2020-21, NCL primarily focused towards mitigating the impact of COVID-19 in the region in coordination with District administration through upgrading of health infrastructure, sanitization of villages and public places, distribution of ration kits, food packets, masks and sanitizers to the needy people, improving IMR and MMR rate in coordination with District administration through

Nutrition camps/ health camps in villages and by equipping sub-health delivery centers and Maternal Child Healthcare centers (MCHs) with the necessary infrastructure and medical equipment. Also, sanitary pad vending machines and incinerators were installed in 25

NCL supported Govt. of Madhya Pradesh and Govt. of Uttar Pradesh through financial contribution of Rs. 20.00 Cr and Rs. 05.00 Cr respectively towards mitigation of COVID-19 pandemic. In addition, NCL reached out to more than 01 lakh people in the region through various preventive and curative healthcare projects with an expenditure of Rs. 11.07 Crores in the FY 2020-21.

Govt. Schools of Singrauli and Sonebhdara district, targeting health and hygiene among Girl students. The expenditure incurred by NCL under the project in the FY 2020-21 is Rs. 36.07 crores.



**Image 5 :** Financial assistance of Rs. 5.00 Cr to Govt. of Uttar Pradesh towards purchase of 50 nos. ambulances to combat COVID-19 pandemic.

In addition, NCL also contributed Rs. 20.00 Cr to Govt. of Madhya Pradesh towards mitigation of COVID-19 pandemic.

#### *vi. Sports/Art & Culture (KHEL TARANG)*

NCL has contributed for the promotion of Sports, Art & culture in the region with an expenditure of Rs. 0.62 crores. Village sports tournaments were organized along with training camps and distribution of sports items for promoting games like kabaddi, karate, football, archery and Volley Ball.



**Image 6 :** Jayant Sports Academy being developed with state of art infrastructure for promoting grooming young athletes in the region.

#### *vii. Education (SAB SAKSHAR)*

NCL is committed towards improvement of the quality of education in the region through its SAB SAKSHAR projects. NCL supports the education of children of local villagers/PAPs in schools operational in NCL premises. NCL is working towards development of basic infrastructure of Government primary, middle/high schools in the villages by providing facilities like Smart classrooms, e-libraries, toilets, hostels, playgrounds,



**Image 7 :** Construction of Govt. Girls high school at Panjreh, Singrauli and Anganwadi building at Gondwali Gram Panchayat.

furnitures etc. NCL has spent a total of Rs. 42.51 Crores under the project during the FY 2020-21.

NCL supported education of children from local villages in 10 nos NCL aided schools. NCL also Supported around 500 nos Govt schools through development of infrastructure like Smart classrooms (50 nos), e-libraries (175 nos), toilets, drinking water, boundary wall, furnitures, learning tools, etc with a total expenditure of Rs. 42.51 Crores in the FY 2020-21.

## 2.0 Composition of the CSR Committee:

Nine (09) meetings of CSR committee of NCL were held during the FY 2020-21. The CSR Committee comprised of following members:

S. No.	Name of Director	Designation/ Nature of Directorship	Tenure in CSR Committee as member	Number of meetings of CSR Committee held during the year	Number of meetings of CSR committee attended during the year
1	Shri B. P. Pandey	Independent Director & Chairman CSR *	Full Year	9	9
2	Shri Gunadhar Pandey	Director (T/ O)	Till 31.07.2020	4	2
3	Shri N. N. Thakur	Director (Finance)	Till 31.05.2020	3	3
4	Shri M. K. Prasad	Director (Tech./ P&P) - Additional Charge	Till 30.04.2020	1	1
5	Shri Bimlendu Kumar	Director (Personnel)	Full Year	9	9
6	Dr. Anindya Sinha	Director (T/P&P) w.e.f. 02.05.2020 and Director (T/O) w.e.f. 01.08.2020	w.e.f. 30.05.2020 to 07.08.2020	4	4 (02 as Invitee and 02 as Member)
7	Shri R. N. Dubey	Director (Finance) w.e.f. 01.06.2020	w.e.f. 29.06.2020	6	6
8	Shri S. S. Sinha	Director (T/P&P)	w.e.f. 07.08.2020	5	5 (01 as Invitee and 04 as Member)

\* As an Interim measure, the meetings were chaired by the concerned Independent Director as no other Independent Director was appointed on Board during the year.

## 3.0 Web-link where composition of CSR committee, CSR policy and CSR projects approved by the board are disclosed on the website of the company:

The Composition of CSR Committee, CSR Policy and CSR projects approved by the board can be viewed on NCL's Website at: <http://nclcil.in/Hi/page.php?pid=30>

## 4.0 The details of Impact assessment of CSR projects carried out in pursuance of sub-rule (3) of rule 8 of the companies (Corporate Social Responsibility Policy) Rules 2021, if applicable (attach the report):

The Impact assessment of CSR projects has been

periodically carried out by NCL as per approved CSR policy of the company from time to time to assess the effectiveness of Completed CSR projects.

Also, in compliance of the CSR rules 2021, the Impact assessment of all the CSR projects having outlays of rupees 1 crore or more, after completion of 1 year will be carried out in pursuance of sub-rule (3) of rule 8 of CSR rules 2021.

### 5.0 Details of amount available for set off in pursuance of sub-rule (3) of rule 7 of the Companies (Corporate Social Responsibility Policy) Rules, 2014 and amount required for set off for the financial year, if any

S. No.	Financial year	Amount available for set-off from preceding financial years (in Rs.)	Amount required to be set-off for the financial year, if any (in Rs.)
1.	2020-21	NIL	NIL

### 6.0 Average net profit of the company as per section 135 (5)

S.No.	Financial Year	Net Profit (Rs. Crores)
1	2017-18	4089.72
2	2018-19	6659.16.
3	2019-20	6985.45
Average Net Profit		5911.44
2% of the Average Net Profit		118.23

### 7.0.

7(a)	Two percent of average net profit of the company as per section 135 (5)	Rs. 118.23 Cr.
7(b)	Surplus arising out of the CSR Projects or programmes or activities of the previous financial years	NIL
7(c)	Amount required to be set off for the financial year, if any	NIL
7(d)	Total CSR obligation for the financial year (7a+7b-7c)	Rs. 118.23 Cr.

### 8.0

#### 8. (a) Total amount spent or unspent for the financial year

Financial year (Rs. Crores)	Amount unspent (in Rs.)				
	Total amount transferred to unspent CSR account as per section 135 (6)		Amount transferred to any fund specified under schedule VII as per second provision of section 135 (5)		
	Amount	Date of transfer	Name of the fund	Amount	Date of transfer
129.93	0.00	NA	NA	0.00	NA

#### 8. (b) Details of amount spent against ongoing projects for the financial year:

Amount spent against ongoing Projects in the FY 2020-21: Rs. 51.28 Cr.

The details of amount spent against ongoing projects for the financial year is enclosed as Annexure-A

#### 8. (c) Details of amount spent against other than ongoing projects for the financial year:

Amount spent against other than ongoing Projects in the FY 2020-21: Rs. 78.45 Cr.

The details of amount spent against other than ongoing projects for the financial year is enclosed as Annexure-B

#### 8. (d) Amount spent in administrative overheads: Rs. 0.11 Cr.

#### 8. (e) Amount spent on impact assessment, if applicable: Rs. 0.09 Cr.

#### 8. (f) Total amounts spent for the Financial Year (8b+8c+8d+8e): Rs. 129.93 Cr.

#### 8. (g) Excess amounts for set off, if any: Rs. 11.70 Cr.

S. No.	Particular	Amount (Rs. Crore)
(i)	Two percent of average net profit of the company as per section 135 (5)	118.23
(ii)	Total amount spent for the Financial year	129.93
(iii)	Excess amount spent for the financial year [(ii)-(i)]	11.70
(iv)	Surplus arising out of the CSR Projects or programmes or activities of the previous financial years, if any	0.00
(v)	Amount available for set off in succeeding financial years [(iii)-(iv)]	11.70

9. (a) Details of unspent CSR amount for the preceding three financial years:

S. No.	Preceding Financial	Amount year transferred to unspent CSR Account under Section 135 (6) (in Rs.)	Amount spent in the reporting Financial year (in Rs.)	Amount transferred to any fund specified under schedule VII as per second provision of section 135 (5)			Amount remaining to be spent in succeeding financial years (in Rs.)
				Name of the fund	Amount	Date of transfer	
1.	2019-20	NA	NA	NA	NA	NA	NA
2.	2018-19	NA	NA	NA	NA	NA	NA
3.	2017-18	NA	NA	NA	NA	NA	NA

9. (b) Details of CSR amount spent in the financial year for ongoing projects of preceding financial year(s):

S. No.	Project ID	Name of the project	Financial year in which the project was commenced	Project duration	Total amount allocated for the project	Amount spent on the project in the reporting Financial year	Cumulative amount spent at the end of reporting Financial year	Status of the project: Ongoing/ completed
1.	NA	NA	NA	NA	NA	NA	NA	NA

10. In case of creation or acquisition of capital assets, asset-wise details related to the assets so created or acquired through CSR spent in the financial year

Asset-wise details related to the assets created or acquired through CSR spent in the financial year is enclosed as Annexure-C.

It is certified that the funds so disbursed for Corporate Social Responsibility (CSR) activity have been utilised for the purposes and in the manner as approved by NCL Board.

Sd/-  
P.K. Sinha  
CMD, NCL

Sd/-  
B.P. Pandey  
Chairman, CSR Committee

Sd/-  
B. Kumar  
Director (P), NCL

Sd/-  
R.N. Dubey  
Director (F) & CFO, NCL

Date : 14th May, 2021

11. Specify the reason if the company has failed to spend two percent of the average net profit as per section 135 (5)

Not applicable, as NCL has spent Rs. 129.93 Crores, against the fund provision of Rs.118.23Crores.

# ANNEXURE-I: TO ANNUAL REPORT OF CSR ACTIVITIES IN NCL FY 2020-21

Annexure-A

Details of CSR amount spent against ongoing projects for the financial year

S. No.	Name of the project	Item from the list of activities in schedule VII of the act	Local area (Yes/No)	Location of the project		Project duration	Amount allocated for the project (in Rs. lakhs)	Amount spent in the current financial year project as per section 136 (6)	Amount transferred to unspent CSR Account for the liability (in Rs. Lakhs)	Mode of Implementation - Direct - (Yes/No)	Mode of Implementation through implementing agency	
				State	District						Name	CSR Registration number
1	Breed development of milk cattle, agri-tech enhancement and land development program	Skill development	Yes	Madhya Pradesh	Singrauli	365	50.00	40.00	0.00	No	District administration, Singrauli	NA
2	Construction of road at Chingai Tola (3.5 km) connecting NH 75 via Dadar	Roads	Yes	Madhya Pradesh	Singrauli	339	350	181	0.00	Yes	NA	NA
3	Construction of 5 Aanganwadi centers in Waidhan Tehsil	Healthcare	Yes	Madhya Pradesh	Singrauli	232	39.00	0.00	0.00	Yes	NA	NA
4	Provisioning of water in toilets of 43 schools in Rewa district constructed during Swachh Vidyalay Abhiyaan	Education	No	Madhya Pradesh	Rewa	730	36.55	14.44	0.00	No	District administration, Rewa	NA
5	Installation of Handpumps (30nos) in nearby villages	Drinking water	Yes	Madhya Pradesh	Singrauli	90	23.70	15.00	0.00	Yes	NA	NA
6	Installation of Handpumps (203 no) in Sidhi distt through MoU	Drinking water	No	Madhya Pradesh	Sidhi	820	162.40	16.58	0.00	No	District administration, Sidhi	NA
7	Construction of 18 seated Sulabh Souchalay at 05 tehsil and Deosar Hospital in Singrauli Distt	Sanitation	Yes	Madhya Pradesh	Singrauli	754	150.00	82.38	0.00	No	District administration, Singrauli	NA
8	Procurement and distribution of 7713 furniture through GeM portal in 295 Govt. Schools	Education	Yes	Madhya Pradesh	Singrauli	283	156.10	69.05	0.00	Yes	NA	NA
9	Organising health camp in CSR operational area	Healthcare	Yes	Madhya Pradesh	Singrauli	537	5.00	0.00	0.00	Yes	NA	NA



10	Construction of Multipurpose Hall at Veena Vadini Public School, Budhela (Singrauli)	Education	Yes	Madhya Pradesh	Singrauli	120	34.05	20.70	0.00	Yes	NA	NA
11	Construction of road (7.8 Km) from Khamhriya to parasdehi via Okharawal, chachar, naudhiya Rajmilan road	Roads	Yes	Madhya Pradesh	Singrauli	181	788.00	350.00	0.00	Yes	NA	NA
12	Development of a meeting hall in Police control room, Singrauli	Rural development	Yes	Madhya Pradesh	Singrauli	157	23.00	23.00	0.00	No	District administration, Singrauli	NA
13	Organization of Nutritional Camps	Healthcare	Yes	Madhya Pradesh	Singrauli	250	19.89	11.75	0.00	Yes	NA	NA
14	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Madhya Pradesh	Singrauli	52	3.00	2.24	0.00	Yes	NA	NA
15	Skill Development training Programmes for rural youths trade computer (50) and beauty parlor (60)	Skill development	Yes	Madhya Pradesh	Singrauli	224	10.00	0.00	0.00	Yes	NA	NA
16	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Madhya Pradesh	Singrauli	224	9.93	4.50	0.00	Yes	NA	NA
17	Construction of road from Rampurva to Dadar via Baiga Tola (6.5 km)	Roads	Yes	Madhya Pradesh	Singrauli	326	529.39	0.00	0.00	No	District administration, Singrauli	NA
18	Construction of stepping sit out & levelling ground for proposed stadium at Govt. collage Deosar	Promotion of sports	Yes	Madhya Pradesh	Singrauli	NA	50.00	0.00	0.00	Yes	NA	NA
19	Construction of haat markets (04 nos) at Dudhmania, Parsona, Chitrangi & Deosar	Rural development	Yes	Madhya Pradesh	Singrauli	NA	244.00	0.00	0.00	Yes	NA	NA
20	Construction of CC road from CETI road (Pindertali) to chatri road	Roads	Yes	Madhya Pradesh	Singrauli	NA	481.10	0.00	0.00	Yes	NA	NA
21	LMV driving training : 30 nos	Skill development	Yes	Uttar Pradesh	Sombhadra	457	6.00	0.00	0.00	No	ITI Dudhi	NA
22	Skill development projects: LMV driving (50 nos)	Skill development	Yes	Uttar Pradesh	Sombhadra	457	10.00	0.00	0.00	No	ITI Dudhi	NA
23	Need based skill development programme as per NSDC curriculum: Electronics (71 nos)	Skill development	Yes	Uttar Pradesh	Sombhadra	121	15.00	0.00	0.00	No	ITI Dudhi	NA
24	Re construction and upgradation of 27 Anganwadi centers in Sonebhadra	Healthcare	Yes	Uttar pradesh	Sombhadra	239	243.00	136.29	0.00	Yes	NA	NA

25	Construction maintainance and running of 8nos. Public toilets in Sonebhadra (3 yrs operation project)	Sanitation	No	Uttar Pradesh	Sombhadra	1096	212.00	69.88	0.00	No	M/S Sulabh Souchalaya	NA
26	Skill development training	Skill development	Yes	Uttar Pradesh	Sombhadra	151	20.00	5.96	0.00	No	ITI Dudhi	NA
27	Organizing nutrition camps	Healthcare	Yes	Uttar Pradesh	Sombhadra	224	19.89	1.72	0.00	Yes	NA	NA
28	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Uttar Pradesh	Sombhadra	224	1.98	0.00	0.00	Yes	NA	NA
29	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Uttar Pradesh	Sombhadra	224	3.00	0.00	0.00	Yes	NA	NA
30	Skill Development training Programmes for rural youths	Skill development	Yes	Uttar Pradesh	Sombhadra	224	10.00	2.94	0.00	No	ITI Dudhi	NA
31	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Uttar Pradesh	Sombhadra	223	9.93	0.00	0.00	Yes	NA	NA
32	Renovation of 50 bedded hospital in dibulganj, anpara, Sonebhadra	Healthcare	Yes	Uttar Pradesh	Sombhadra	356	406.68	0.00	0.00	Yes	NA	NA
33	Supporting 'Project Phulwari' on reducing malnutrition problem in Singrauli through Rural Creches in 75 villages	Healthcare	Yes	Madhya Pradesh	Singrauli	730	128.86	8.09	0.00	No	District administration, Singrauli	NA
34	Supply of drinking water through tanker in Muher for a year	Drinking water	Yes	Madhya Pradesh	Singrauli	366	9.29	7.26	0.00	Yes	NA	NA
35	Organization of Nutritional Camps	Healthcare	Yes	Madhya Pradesh	Singrauli	224	19.89	8.73	0.00	Yes	NA	NA
36	Development of Govt. Utkrisht Vidyalaya, Waidhan	Education	Yes	Madhya Pradesh	Singrauli	376	68.83	34.41	0.00	No	District administration, Singrauli	NA
37	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Madhya Pradesh	Singrauli	224	9.93	4.31	0.00	Yes	NA	NA
38	Procurement and setting up of flour mills (11 nos) in 05 nos gram panchayats in the vicinity area of NCL	Rural development	Yes	Madhya Pradesh	Singrauli	436	8.80	0.00	0.00	Yes	NA	NA
39	Development of khadi and handloom in Singrauli region	Skill development	Yes	Madhya Pradesh	Singrauli	366	24.95	21.22	0.00	No	IIT (BHU)	NA
40	Construction of road from Gondawali to Samda tola (2.6 Km)	Roads	Yes	Madhya Pradesh	Singrauli	326	250.26	0.00	0.00	No	District administration, Singrauli	NA

41	Construction of CC road from Pateri Tola Junction to Bagaiya road in Ajud. (2.25 Km)	Roads	Yes	Madhya Pradesh	Singrauli	181	235.00	90.00	0.00	Yes	NA	NA
42	Organizing health camps for villagers	Healthcare	Yes	Madhya Pradesh	Singrauli	180	5.00	2.10	0.00	Yes	NA	NA
43	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	224	1.98	0.00	0.00	Yes	NA	NA
44	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Madhya Pradesh	Singrauli	224	3.00	0.00	0.00	Yes	NA	NA
45	Skill Development training Programmes for rural youths. Trades: Assistant electrician (50), Data entry operator (50)	Skill development	Yes	Madhya Pradesh	Singrauli	224	10.00	0.00	0.00	Yes	NA	NA
46	Organizing 15 day training camp in different sports for rural youths with HQ	Promotion of sports	Yes	Madhya Pradesh	Singrauli	224	9.93	0.00	0.00	Yes	NA	NA
47	Potable water supply by installation of RO/through pipeline in villages around operational area of NCL	Drinking water	Yes	Madhya Pradesh	Singrauli	3654	74.35	8.22	0.00	No	Nagar Nigam Singrauli	NA
48	Construction of Hostel at Sewakunj Ashram, Karidad village, Chapki in Babhani Block UP	Education	No	Uttar Pradesh	Sombhadra	463	540.00	335.14	0.00	Yes	NA	NA
49	Setting up of library in the premises of 175 nos. government schools in Singrauli District	Education	Yes	Madhya Pradesh	Singrauli	365	448.11	403.30	0.00	No	District administration, Singrauli	NA
50	Construction of 25 nos. Angan wadi in Singrauli	Healthcare	Yes	Madhya Pradesh	Singrauli	365	350.00	110.00	0.00	Yes	NA	NA
51	Construction of a Kitchen & Dining hall in Sewakunj Ashram Karidad Village, Chapki in Babhani Block (UP)	Education	No	Uttar Pradesh	Sombhadra	382	199.00	110.00	0.00	Yes	NA	NA
52	Organization of Nutritional Camps	Healthcare	Yes	Madhya Pradesh	Singrauli	303	19.89	0.00	0.00	Yes	NA	NA
53	Skill Development training Programmes for rural youths: Beautician (30 nos), Computer (30 nos)	Skill Development	Yes	Madhya Pradesh	Singrauli	223	10.00	0.00	0.00	Yes	NA	NA
54	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Madhya Pradesh	Singrauli	223	9.93	0.00	0.00	Yes	NA	NA
55	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Madhya Pradesh	Singrauli	223	3.00	0.61	0.00	Yes	NA	NA

56	Construction of 11 nos Community halls in different Gram Panchayats in Singrauli (khutar, Mada, Gahlira, Karsualal, Mkrohar, Solang, Bargawan, Charki, Amo, Khirwa and Pondi-3)	Rural development	Yes	Madhya Pradesh	Singrauli	430	275.00	123.75	0.00	No	District administration, Singrauli	NA
57	Construction of CC road from katauli to Padkhuri Pawai 588, janpad panchayat at Rampur Naikin, Sidhi (2.5 km)	Roads	No	Madhya Pradesh	Sidhi	436	103.46	46.56	0.00	No	District administration, Sidhi	NA
58	Renovation and other development works at Mauhar Talab, village Mauhar, janpad panchayat Sihawal, Sidhi	Water Conservation	No	Madhya Pradesh	Sidhi	436	27.89	12.55	0.00	No	District administration, Sidhi	NA
59	Renovation and other development works at Mauharia Talab, village Mauharia, janpad panchayat Sihawal, Sidhi	Water Conservation	No	Madhya Pradesh	Sidhi	436	27.89	12.55	0.00	No	District administration, Sidhi	NA
60	Renovation and other development works at Mamdar stop dam besides juda temple, Village mamdar, Rampur naikin panchayat, Sidhi	Water Conservation	No	Madhya Pradesh	Sidhi	436	17.87	8.04	0.00	No	District administration, Sidhi	NA
61	Construction of building for tribal girls under Shiksha Kiran yozna (initiative of dist. Administration)	Education	Yes	Madhya Pradesh	Singrauli	547	230.00	189.80	0.00	No	District administration, Singrauli	NA
62	Participation in Swachh Bharat Abhiyaan by development of green area, conservation of natural water bodies near Maduadi railway station, Varanasi	Environment Conservation	No	Uttar Pradesh	Varanasi	731	200.00	74.47	0.00	No	M/ s North Eastern Railway	NA
63	Adult Education for villagers	Education	Yes	Madhya Pradesh	Singrauli	78	4.00	0.00	0.00	No	District administration, Singrauli	NA
64	Providing scholarship for study to children living in Basti near different project areas of NCL in Singrauli district	Education	Yes	Madhya Pradesh	Singrauli	78	10.80	0.00	0.00	No	District administration, Singrauli	NA
65	Construction of road in Panjreh Village in Ward no 5	Roads	Yes	Madhya Pradesh	Singrauli	NA	25.00	0.00	0.00	Yes	NA	NA

66	Construction of 4 latrines and Bathrooms for girls Hostel for about 40 members in Maa Sharda Apala Kanya Banwasi Hostel through MoU with Sewa Samarpan Sansthan, Varanasi	Sanitation	No	Uttar Pradesh	Varanasi	NA	6.00	0.00	0.00	0.00	Yes	NA	NA
67	Provision of Solar pumps for irrigation purpose in Chitrangi Tehsil	Rural Development	Yes	Madhya Pradesh	Singrauli	NA	20.00	0.00	0.00	0.00	Yes	NA	NA
68	Deepening and development of Pond in Naugadh, Robertsganj, U.P.	Water Conservation	No	Uttar Pradesh	Sombhadra	NA	40.00	0.00	0.00	0.00	Yes	NA	NA
69	Construction of household toilets in 04 gram panchayats namely Ajgudh, Karaila, Birkunia and Churki in Chitrangi Block of Singrauli District under Swachh Bharat Mission Project	Sanitation	Yes	Madhya Pradesh	Singrauli	801	803.17	94.31	0.00	0.00	Yes	NA	NA
70	Financial assistance to Solid waste Management Project in 13 urbanized villages in Varanasi through District administration, Varanasi under Swachh Bharat mission	Sanitation	No	Uttar Pradesh	Varanasi	918	200.00	0.00	0.00	0.00	NO	Distict administration, varanasi	NA
71	Installation of Sanitary Napkin Vending Machine at Shashikiya Kanya High School, Panjreh, Singrauli through HLL Lifecare Limited, a Govt. of India enterprise	Healthcare	Yes	Madhya Pradesh	Singrauli	1096	25.21	0.00	0.00	0.00	No	HLL Lifecare Limited	NA
72	Procurement and installation of Sanitary pad vending machine, incinerators and Sanitary napkins in 24 Govt. Schools in Singrauli and Sonbhadra District through MoU with HLL Lifecare Ltd., a Government of India-owned corporation (Public-sector undertaking)	Healthcare	Yes	M.P./ U.P.	Sgri./ Son	1096	143.70	0.00	0.00	0.00	No	HLL Lifecare Ltd.	NA
73	Construction of 4 nos. Public toilets en-route from Varanasi Airport to Singrauli through MoU with Sulabh Souchalaya	Sanitation	No	Uttar Pradesh	Sombhadra	1461	117.43	41.71	0.00	0.00	No	M/s Sulabh International Social Service Organisation	NA

74	Construction of 2 nos road (BT+CC) Village roads from Gadakhad to Gudrikholi (6KMs) and Khutar to Dibatola (3.4Kms)	Roads	Yes	Madhya Pradesh	Singrauli	671	534.00	96.40	0.00	Yes	NA	NA
75	Financila assistance for reconstruction of classrooms on the 2nd Floor in Intercollege run by Keshavdham, Mathura	Education	No	Uttar Pradesh	Mathura	366	77.00	0.00	0.00	No	Keshav Dham, Vrindavan, Mathura, U.P.	NA
76	Construction of Green Haat in nearby village of NCL	Rural development	Yes	Madhya Pradesh	Singrauli	366	22.00	0.00	0.00	No	District administration, Singrauli	NA
77	RCC road from Gausihala to Bordhaakhandi Baiga Basti in birkuniya GP	Roads	Yes	Madhya Pradesh	Singrauli	270	124.00	81.73	0.00	Yes	NA	NA
78	Health camps by Central Hospital	Healthcare	Yes	Madhya Pradesh	Singrauli	791	17.00	0.00	0.00	Yes	NA	NA
79	Construction of boundary wall, laboratory, library, staff room, classrooms in Higher Secondary School, Khanua	Education	Yes	Madhya Pradesh	Singrauli	270	150.00	83.41	0.00	Yes	NA	NA
80	Skill Mining Centre	Skill Development	Yes	M.P./ U.P.	Sgrl./ Son	365	254.55	76.36	0.00	Yes	NA	NA
81	ITI/Skill Excellence Center for local youths of Singrauli and Sonebhadra District	Skill Development	Yes	Madhya Pradesh	Singrauli	NA	300.00	0.00	0.00	Yes	NA	NA
82	Installation of 200 nos Handpumps in nearby areas of NCL by HQ NCL	Drinking water	Yes	Madhya Pradesh	Singrauli	180	158.00	2.58	0.00	Yes	NA	NA
83	Installation of 200 Handpumps in Singrauli and Sonebhadra district	Drinking water	Yes	M.P./ U.P.	Sgrl./ Son	180	165.00	36.03	0.00	Yes	NA	NA
84	Construction of ghat and levelling works in pond situated at Gram Panchayat Patulkhi (Dakshin Tola), Sidhi	Water Conservation	No	Madhya Pradesh	Sidhi	90	24.50	13.33	0.00	Yes	NA	NA
85	Construction of internal road from A.B ram college to Vijay tiwari complex, Audi GP	Roads	Yes	Uttar Pradesh	Sombhadra	272	150.10	0.00	0.00	Yes	NA	NA
86	Construction of internal road from Kahuanala main road to adarshnagar road, Audi GP	Roads	Yes	Uttar Pradesh	Sombhadra	272	257.00	0.00	0.00	Yes	NA	NA
87	Procurement and distribution of blankets to poor and needy in Singrauli and sonebhadra	Healthcare	Yes	Uttar Pradesh	Singrauli /Sombhadra	NA	12.63	0.00	0.00	Yes	NA	NA

88	Procurement and installation of Sanitary pad vending machine, incinerators and sanitary napkins in 25 nos Govt. Schools	Healthcare	Yes	M.P./ U.P.	Sgrl/ Son	1095	153.19	106.43	0.00	No	HLL Lifecare Ltd.	NA
89	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	223	2.50	0.00	0.00	Yes	NA	NA
90	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Madhya Pradesh	Singrauli	223	3.00	0.68	0.00	Yes	NA	NA
91	Financial assistance for construction of Airport in Singrauli	Rural Development	Yes	Madhya Pradesh	Singrauli	243	1730.00	1000.00	0.00	No	District administration, Singrauli	NA
92	Raw material and honourium for cutting, tailorin, embroidery & weaving centre operating at Jayant Project	Skill Development	Yes	Madhya Pradesh	Singrauli	2008	3.50	0.00	0.00	Yes	NA	NA
93	Arrangement of a bus from Deori Dand, Medhauli to Pindertali School	Education	Yes	Madhya Pradesh	Singrauli	366	10.00	0.00	0.00	Yes	NA	NA
94	Potable water supply through Installation of R.O. Plants at Jaipur & Saraswah Villages under CSR Scheme-14-15 by Jayant Project	Drinking water	Yes	Madhya Pradesh	Singrauli	3653	76.40	0.00	0.00	No	Nagar Nigam Singrauli	NA
95	Development & Strengthening of Mudwani Dam to develop the Mudwani Area as Mudwani Eco Park in phase-1 under CSR Scheme-16-17 at Jayant Project	Environment Conservation	Yes	Madhya Pradesh	Singrauli	394	400.00	320.00	0.00	No	Nagar Nigam Singrauli	NA
96	Adult Education (Female) and support for poor student	Education	Yes	Madhya Pradesh	Singrauli	2008	1.50	0.00	0.00	Yes	NA	NA
97	Promotion of sports activity in Kholkha, Kapurdeyi and Sulkhankala gram panchayat (700 participants)	Promotion of sports	Yes	Madhya Pradesh	Singrauli	57	5.00	2.00	0.00	Yes	NA	NA
98	Flexi fund for use on urgent basis under Transform Singrauli project" (wall painting in school anganwadis and skill project)	Rural Development	Yes	Madhya Pradesh	Singrauli	881	20.00	4.00	0.00	Yes	NA	NA
99	Running of Sports Academy at Jayant through CSR	Promotion of sports	Yes	Madhya Pradesh	Singrauli	731	226.67	33.95	0.00	Yes	NA	NA

100	Development of 16 nos sub health delivery centers in Singrauli	Healthcare	Yes	Madhya Pradesh	Singrauli	366	55.70	30.00	0.00	No	District administration, Singrauli	NA
101	Electrification of Mudwani Baiga Basti, Singrauli	Rural Development	Yes	Madhya Pradesh	Singrauli	365	121.22	43.64	0.00	No	Nagar Nigam Singrauli	NA
102	Installation of Pipelines for water supply in Mudwani Baiga Basti, Singrauli	Drinking water	Yes	Madhya Pradesh	Singrauli	NA	40.76	0.00	0.00	Yes	NA	NA
103	Organization of Nutritional Camps	Healthcare	Yes	Madhya Pradesh	Singrauli	468	19.89	4.00	0.00	Yes	NA	NA
104	Organising health camps	Healthcare	Yes	Madhya Pradesh	Singrauli	NA	5.00	0.00	0.00	Yes	NA	NA
105	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Madhya Pradesh	Singrauli	223	3.00	0.71	0.00	Yes	NA	NA
106	Skill Development training Programmes for rural youths: Trades: computer (42 nos), Spoken english (20 nos), Motor rewinding (20 nos), Mob. Repairing (20 nos), soft toys (20 nos)	Skill Development	Yes	Madhya Pradesh	Singrauli	284	10.00	0.00	0.00	Yes	NA	NA
107	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Madhya Pradesh	Singrauli	224	9.93	0.00	0.00	Yes	NA	NA
108	Extension of Jayant Sports Academy through construction and furnishing of 40 nos. rooms hostel and 4 nos suites	Promotion of sports	Yes	Madhya Pradesh	Singrauli	438	744.43	0.00	0.00	Yes	NA	NA
109	Construction of rural stadiums (2 nos.) at Tingudi (Deosar) and Majhawan-2/Gidher (Deosar) in Singrauli	Promotion of sports	Yes	Madhya Pradesh	Singrauli	NA	301.90	0.00	0.00	Yes	NA	NA
110	Construction of foot over bridge and expansion of Chatt Ghat in Ward no. 9, Singrauli	Rural Development	Yes	Madhya Pradesh	Singrauli	95	50.00	7.33	0.00	Yes	NA	NA
111	Procurement of Healthcare equipments for prevention and containment of COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	72	94.90	63.49	0.00	No	District administration, Singrauli	NA
112	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	103	4.21	0.00	0.00	Yes	NA	NA



113	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	103	1.98	0.00	0.00	Yes	NA	NA
114	Organization of Nutritional Camps	Healthcare	Yes	Madhya Pradesh	Singrauli	223	19.89	0.00	0.00	Yes	NA	NA
115	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Madhya Pradesh	Singrauli	134	3.00	0.00	0.00	Yes	NA	NA
116	Skill Development training Programmes for rural youths. Trades: Asst. Electrician (50 nos), Data entry operator (50 nos)	Skill Development	Yes	Madhya Pradesh	Singrauli	223	10.00	0.00	0.00	Yes	NA	NA
117	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Madhya Pradesh	Singrauli	223	9.93	0.00	0.00	Yes	NA	NA
118	Development of Govt. Girls high school, Waidhan	Education	Yes	Madhya Pradesh	Singrauli	173	4.63	0.00	0.00	Yes	NA	NA
119	Construction of two nos checkdams and chatghat on the bank of chatka nala	Water conservation	Yes	Madhya Pradesh	Singrauli	139	39.83	0.00	0.00	Yes	NA	NA
120	Construction of CC road from Bhusa moad to budhimai mandir via ambedkar school (4.7 km)	Roads	Yes	Madhya Pradesh	Singrauli	231	385.31	0.00	0.00	Yes	NA	NA
121	Construction of puliya on Mahua Nalla in Gram Khurmucha in Chitrangi	Roads	Yes	Madhya Pradesh	Singrauli	NA	88.00	0.00	0.00	Yes	NA	NA
122	Running and maintenance of 11 nos. RO plants installed in different villages around Kakri project as per order of NGT including electrification work	Drinking water	Yes	Uttar Pradesh	Sombhadra	739	100.00	17.36	0.00	Yes	NA	NA
123	Imparting Computer education & training through computer center Kakri	Education	Yes	Madhya Pradesh	Singrauli	NA	2.00	0.00	0.00	Yes	NA	NA
124	Installation of 50 nos. handpump in Fatehpur District(UP) through district administratio	Drinking water	No	Uttar Pradesh	Fatehpur	253	39.50	0.00	0.00	No	District Administration Fatehpur	NA
125	Construction of internal road from old panchayat bhawan dulhapathar to anpara railway station road linking Urmila Public School road alongwith covered drain in Audi Gram Panchayat	Roads	Yes	Uttar Pradesh	Sombhadra	NA	149.50	0.00	0.00	Yes	NA	NA

126	General Health Camps	Healthcare	Yes	Uttar Pradesh	Sombhadra	223	2.00	0.00	0.00	0.00	Yes	NA	NA
127	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Uttar Pradesh	Sombhadra	224	1.98	0.00	0.00	0.00	Yes	NA	NA
128	Organization of Nutritional Camps	Healthcare	Yes	Uttar Pradesh	Sombhadra	445	19.89	4.91	0.00	0.00	Yes	NA	NA
129	Skill Development training Programmes for rural youths: Electrician (94 nos)	Skill Development	Yes	Uttar Pradesh	Sombhadra	60	10.00	2.98	0.00	0.00	No	ITI, Duddhi	NA
130	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Uttar Pradesh	Sombhadra	223	9.93	3.72	0.00	0.00	Yes	NA	NA
131	Research, Development and Dissemination of multimedia health education products targeting 450,000 students, villagers and slum dwellers through MoU with Ram Krishna Mission Home of Service, Varanasi (3 years Project)	Education	No	Uttar Pradesh	Varanasi	1097	30.00	2.73	0.00	0.00	No	Ramkrishna Mission, Varanasi	NA
132	Training of poor children of class 5th for qualify the Entrance Exam of Jawahar Navodaya Vidyalaya (JNV) (80 nos)	Education	Yes	Uttar Pradesh	Sombhadra	365	3.00	0.00	0.00	0.00	Yes	NA	NA
133	Improving Infrastructure in 1804 Govt. Primary Schools and 09 Govt. Inter Colleges by procurement and distribution of furnitures (14298 Nos.) in backwards Areas of Sombhadra District	Education	Yes	Uttar Pradesh	Sombhadra	393	457.36	116.40	0.00	0.00	Yes	NA	NA
134	Skill Development training in trade chauffeur/taxi driver of Rural youths/PAPs through ITI Duddhi by signing MOU (360 nos)	Skill Development	Yes	Uttar Pradesh	Sombhadra	386	75.00	0.00	0.00	0.00	No	ITI, Duddhi	NA
135	Organising Health Camp for the villagers	Healthcare	Yes	Uttar Pradesh	Sombhadra	180	5.00	0.00	0.00	0.00	Yes	NA	NA
136	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Uttar Pradesh	Sombhadra	97	4.21	0.00	0.00	0.00	Yes	NA	NA
137	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Uttar Pradesh	Sombhadra	NA	1.98	0.00	0.00	0.00	Yes	NA	NA

138	Organization of Nutritional Camps	Healthcare	Yes	Uttar Pradesh	Sombhadra	272	19.89	2.57	0.00	Yes	NA	NA
139	Skill Development training Programmes for rural youths: Computer training (125 nos)	Skill Development	Yes	Uttar Pradesh	Sombhadra	103	10.00	0.00	0.00	Yes	NA	NA
140	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Uttar Pradesh	Sombhadra	242	9.93	0.00	0.00	Yes	NA	NA
141	CCC computer Course under CSR (45 nos)	Skill Development	Yes	Uttar Pradesh	Sombhadra	103	5.00	0.00	0.00	Yes	NA	NA
142	Renovation of Kasturba Gandhi Girls Schools in Myorpur and Babhani	Education	Yes	Uttar Pradesh	Sombhadra	384	44.23	12.65	0.00	Yes	NA	NA
143	Reconstruction of primary school Kohrauliya near krishnashila project	Education	Yes	Uttar Pradesh	Sombhadra	180	75.00	20.00	0.00	Yes	NA	NA
144	Organization of Nutritional Camps	Healthcare	Yes	Uttar Pradesh	Sombhadra	407	19.89	4.00	0.00	Yes	NA	NA
145	Skill Development training Programmes for rural youths: Asst. Electrician (100 nos)	Skill Development	Yes	Uttar Pradesh	Sombhadra	223	10.00	4.50	0.00	Yes	NA	NA
146	Organizing 15 day training camp in different sports for rural youths	Promotion of sports	Yes	Uttar Pradesh	Sombhadra	223	9.93	0.00	0.00	Yes	NA	NA
147	Construction of 04 nos healthcenters in Myorpur block	Healthcare	Yes	Uttar Pradesh	Sombhadra	139	111.47	0.00	0.00	Yes	NA	NA
148	Diploma in computer application	Skill Development	Yes	Uttar Pradesh	Sombhadra	NA	5.40	0.00	0.00	Yes	NA	NA
149	Development works at PHC Chatra	Healthcare	Yes	Uttar Pradesh	Sombhadra	NA	23.50	0.00	0.00	Yes	NA	NA
150	Creation and running of Hostel cum school for Divyangjan in Singrauli (100 students)	Education (differently abled)	Yes	Madhya Pradesh	Singrauli	365	662.00	115.27	0.00	Yes	NA	NA
151	Creation and running of Hostel cum school for Divyangjan in Singrauli (operation to be atken after construction for 2 years)	Education (differently abled)	Yes	Madhya Pradesh	Singrauli	1231	200.00	0.00	0.00	Yes	NA	NA
152	Organization of Nutritional Camps	Healthcare	Yes	Madhya Pradesh	Singrauli	273	19.89	3.13	0.00	Yes	NA	NA
153	Additional fund for construction of school cum hostel for Divyangjans (lift, electrification, approach road)	Education (differently abled)	Yes	Madhya Pradesh	Singrauli	398	142.42	0.00	0.00	Yes	NA	NA

154	Skill Development training Programmes for rural youths. Trade: Motor rewinding (25), Mob. Repairing (30), Soft toys ( 50), Bamboo (35)	Yes	Madhya Pradesh	Singrauli	224	10.00	0.00	0.00	0.00	Yes	NA	NA
155	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Yes	Madhya Pradesh	Singrauli	224	2.95	0.90	0.00	0.00	Yes	NA	NA
156	Organizing 15 day training camp in different sports for rural youths	Yes	Madhya Pradesh	Singrauli	224	9.93	1.42	0.00	0.00	Yes	NA	NA
157	Construction of RCC road from main road mada parsana to anganwadi center 05, Godan tola, PS Godan tola to PMGSY road, Dumaria tola at Jaraha village (5 km)	Yes	Madhya Pradesh	Singrauli	231	374.12	0.00	0.00	0.00	Yes	NA	NA
158	Deepening and development of Pond at Gharauli kala	Yes	Madhya Pradesh	Singrauli	89	16.14	0.59	0.00	0.00	Yes	NA	NA
159	Providing of ambulance and jumbo oxygen cylinder to District administration Singrauli	Yes	Madhya Pradesh	Singrauli	121	55.00	0.00	0.00	0.00	No	District administration, Singrauli	NA
160	Providing Mortuary vans (02 nos) in sidhi and Singrauli	Yes	Madhya Pradesh	Sgrl/ Sidhi	223	30.00	0.00	0.00	0.00	Yes	NA	NA
161	Health camps	Yes	Madhya Pradesh	Singrauli	223	27.50	0.00	0.00	0.00	Yes	NA	NA
162	Running and operation of 5 MMU's through specialised agencies on hiring basis	Yes	Madhya Pradesh	Singrauli	1084	585.00	0.00	0.00	0.00	Yes	NA	NA
163	Financial assistance to patients of life threatening diseases/ ailments	Yes	Madhya Pradesh	Singrauli	223	50.00	13.75	0.00	0.00	Yes	NA	NA
164	Survey of toilets constructed under SVA	No	Madhya Pradesh	Various Districts	62	46.00	0.00	0.00	0.00	No	IIT (BHU)	NA
165	Celebration of Bharat ka amrut Mahotsava	No	Uttar Pradesh	Sonbhadra	504	25.00	0.00	0.00	0.00	Yes	NA	NA
166	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Yes	Uttar Pradesh	Sonbhadra	NA	1.98	0.00	0.00	0.00	yes	NA	NA
<b>Total</b>							<b>5127.51</b>					

Details of CSR amount spent against other than ongoing projects for the financial year

Sr. No.	Name of the Project	Item from the list of activities in schedule VII of the act	Local area (Yes/No)	Location of the Project		Amount spent in the current financial year including liability (in Rs. Lakhs)	Mode of Implementation-Direct (Yes/No)	Mode of Implementation through implementing agency	
				State	District			Name	CSR Registration Number
1	Construction of Cremation Ghat in Jaitpur	Rural Development	Yes	Madhya Pradesh	Singrauli	26.00	Yes	NA	NA
2	Construction of 04 nos Community hall in Robertsganj constituency	Rural Development	No	Uttar Pradesh	Sombhadra	43.12	No	District Administration, Sombhadra	NA
3	Distribution of aids and appliances to Divyangjans	Healthcare	Yes	Madhya Pradesh	Singrauli	50.00	No	ALIMCO	NA
4	Construction of RCC road at Kachni and Sloping drain at Kachni (1 Km)	Roads	Yes	Madhya Pradesh	Singrauli	12.81	Yes	NA	NA
5	Imparting the certificate program of tailoring, soft toys and Bag making to 200 rural women	Skill Development	Yes	Madhya Pradesh	Singrauli	3	No	District Administration, Singrauli	NA
6	Common waiting platform and shed at village Dasauti, ward 26	Rural Development	Yes	Madhya Pradesh	Singrauli	3.7	Yes	NA	NA
7	Support to District Differently Abled Rehabilitation Center through District administration, Singrauli	Healthcare	Yes	Madhya Pradesh	Singrauli	4.2	No	District Administration, Singrauli	NA
8	Providing basic amenities like table chair, computer, water filter etc to Govt. college Waidhan	Education	Yes	Madhya Pradesh	Singrauli	0.1	Yes	NA	NA
9	Construction of Community hall at village pachore, Waard no 44	Rural Development	Yes	Madhya Pradesh	Singrauli	15	Yes	NA	NA
10	Providing learning tools, furniture and other Equipments in anganwadi an primary schools	Education	Yes	Madhya Pradesh	Singrauli	0.75	Yes	NA	NA
11	Providing uniforms, sanitation/ health kits, school bags etc in anganwadi and primary schools	Education	Yes	Madhya Pradesh	Singrauli	0.3	Yes	NA	NA
12	Hiring of vehicle for transform Singrauli project for 2 years	Rural Development	Yes	Madhya Pradesh	Singrauli	4.53	Yes	NA	NA
13	Running of stitching & tailoring centre and distribution of machines to the needy, poor and trained women	Skill Development	Yes	Madhya Pradesh	Singrauli	0.69	Yes	NA	NA

14	Supply of Stationary Items (Copies, Bags, Pencil & Geometry Boxes, Colour Pencils) in govt schools under transform singrauli project	Education	Yes	Madhya Pradesh	Singrauli	1.04	Yes	NA	NA
15	Flexi fund for undertaking activities under Transform Singrauli phase II"	Rural Development	Yes	Madhya Pradesh	Singrauli	6.31	Yes	NA	NA
16	Construction of Dasauti anganwadi	Healthcare	Yes	Madhya Pradesh	Singrauli	0.23	Yes	NA	NA
17	Construction of public Urinal in Deosar market, Singrauli	Sanitation	Yes	Madhya Pradesh	Singrauli	2.5	Yes	NA	NA
18	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	18.85	Yes	NA	NA
19	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	3.2	Yes	NA	NA
20	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	1.28	Yes	NA	NA
21	Support to schools under Sab Sakshar, Amlohri	Education	Yes	Madhya Pradesh	Singrauli	257.56	Yes	NA	NA
22	Organising village sports in villages near by Bina	Promotion of sports	Yes	Uttar Pradesh	Sonbhadra	6.17	Yes	NA	NA
23	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Uttar Pradesh	Sonbhadra	17.1	Yes	NA	NA
24	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Uttar Pradesh	Sonbhadra	3.91	Yes	NA	NA
25	Distribution of food packets to needy people	Healthcare	Yes	Uttar Pradesh	Sonbhadra	4.5	Yes	NA	NA
26	Support to schools under Sab Sakshar, Bina	Education	Yes	Uttar Pradesh	Sonbhadra	264.01	Yes	NA	NA
27	Construction of cremation ghat at parewa nalla	Rural Development	Yes	Madhya Pradesh	Singrauli	26.03	Yes	NA	NA
28	Fund provision for community mobilisers/ resource persons in allotted panchayats under transform Singrauli project	Rural Development	Yes	Madhya Pradesh	Singrauli	7	No	University of Lucknow	NA

29	Development of pond in Gondwali Panchayat	Rural Development	Yes	Madhya Pradesh	Singrauli	4.09	Yes	NA	NA
30	Development of pultiya in Gondwali Panchayat	Roads	Yes	Madhya Pradesh	Singrauli	5.55	Yes	NA	NA
31	Providing refuse collection vehicle in Naudhiya GP	Sanitation	Yes	Madhya Pradesh	Singrauli	5.65	Yes	NA	NA
32	Survey of villages under Transform singrauli project through community mobilizers in Block-B Project	Rural Development	Yes	Madhya Pradesh	Singrauli	1.5	Yes	NA	NA
33	Development of Chitahi tola (Ph-II)	Water Conservation	Yes	Madhya Pradesh	Singrauli	0.3	Yes	NA	NA
34	Construction of Boundary wall (525 mt) at Govt School, Barhati	Education	Yes	Madhya Pradesh	Singrauli	28.74	Yes	NA	NA
35	Procurement and installation of 100 nos. street lights from Shukla more to Railway station	Environment Conservation	Yes	Madhya Pradesh	Singrauli	0.87	Yes	NA	NA
36	Organizing health camps for the villagers residing in the CSR operational area of Projects/ units	Healthcare	Yes	Madhya Pradesh	Singrauli	3.1	Yes	NA	NA
37	Procurement and distribution of ration kits, sanitizers, masks and sanitization of villages to combat COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	22.68	Yes	NA	NA
38	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	4.2	Yes	NA	NA
39	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	1.91	Yes	NA	NA
40	Distribution of face mask and sanitizers to needy people in surrounding areas	Healthcare	Yes	Madhya Pradesh	Singrauli	3.08	Yes	NA	NA
41	Support to schools under Sab Sakshar, Dudhichua	Education	Yes	Madhya Pradesh	Singrauli	267.66	Yes	NA	NA
42	Construction of CC road from Harizan Basti to Dam at Ajgudh Village (2.20 Km approx)	Roads	Yes	Madhya Pradesh	Singrauli	39.41	Yes	NA	NA
43	Making Structural Steel culvert for pathway along with approach near khairwari tola at Ajgud Village	Roads	Yes	Madhya Pradesh	Singrauli	16.7	Yes	NA	NA

44	Development of Sports ground along with boundary wall of Govt. High School, Ajgud	Education	Yes	Madhya Pradesh	Singrauli	13.91	Yes	NA	NA
45	Skill Development projects: trades: Motor rewinding (25), Mobile repairing (25)	Skill Development	Yes	Madhya Pradesh	Singrauli	4.9	Yes	NA	NA
46	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	14.16	Yes	NA	NA
47	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	2.97	Yes	NA	NA
48	Extension of training center for girls Honorarium to instructor/Misc. items Motorized sewing machine equipment/cloths for another 2 year (70 nos)	Skill Development	Yes	Madhya Pradesh	Singrauli	0.3	Yes	NA	NA
49	Organising health camps	Healthcare	Yes	Madhya Pradesh	Singrauli	3.12	Yes	NA	NA
50	Distribution of aids and appliances to Divyangjans	Healthcare	No	Madhya Pradesh	Satna	-33.00	No	ALIMCO	NA
51	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	21.16	Yes	NA	NA
52	General Health camps	Healthcare	Yes	Madhya Pradesh	Singrauli	2.31	Yes	NA	NA
53	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	3.3	Yes	NA	NA
54	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	1.24	Yes	NA	NA
55	Support to schools under Sab Sakshar, CWS	Education	Yes	Madhya Pradesh	Singrauli	200.81	Yes	NA	NA
56	Construction of auditorium hall at Sanjay Gandhi Degree College, Sidhi	Education	No	Madhya Pradesh	Sidhi	14.8	No	Sanjay Gandhi Degree college, Sidhi	NA



57	Construction of Boundary wall, 7 rooms & toilet and development works in Government High School Pondi-Bargawan	Education	Yes	Madhya Pradesh	Singrauli	2.82	Yes	NA	NA
58	Provision of water supply in Karela School in Karela Gram Panchayat	Education	Yes	Madhya Pradesh	Singrauli	1.2	Yes	NA	NA
59	Construction of two rooms and toilets in Shashkiya Anusuchit Jati Kanya Ashram, Panjreh	Education	Yes	Madhya Pradesh	Singrauli	5.46	Yes	NA	NA
60	Construction of public toilet at Singrauli railway station (10 seater: 2 nos)	Sanitation	Yes	Madhya Pradesh	Singrauli	20.92	Yes	NA	NA
61	Construction of RCC double box culvert at Suyar Kohli nala, Dumarchua in Churki panchayat	Roads	Yes	Madhya Pradesh	Singrauli	21.7	Yes	NA	NA
62	Financial assistance to Dist. admn. Singrauli fro providing 30 nos community mobilisers under Transfrom Singrauli	Rural Development	Yes	Madhya Pradesh	Singrauli	9.42	No	District Administration, Singrauli	NA
63	Construction of Community hall in Basti district (U.P)	Rural Development	No	Uttar Pradesh	Basti	12.5	No	District Administration, Basti	NA
64	Development of Govt. High School Panjreh	Education	Yes	Madhya Pradesh	Singrauli	95.19	Yes	NA	NA
65	Development of Morwa Bus stand Singrauli	Rural Development	Yes	Madhya Pradesh	Singrauli	79.41	Yes	NA	NA
66	Resurfacing of road of Singrauli market	Roads	Yes	Madhya Pradesh	Singrauli	96.02	Yes	NA	NA
67	Proposal for setting up smart classrooms for improving learning outcomes and education quality in 50 nos. schools in Somebhadra district	Education	Yes	Madhya Pradesh	Singrauli	67	Yes	NA	NA
68	Support to schools under Sab Sakshar, Jhingurda	Education	Yes	Madhya Pradesh	Singrauli	250.49	Yes	NA	NA
69	Procurement and distribution of ration kits, sanitizers, masks, food packets in nearby villages to mitigate the impact of COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	100.48	Yes	NA	NA
70	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	3.5	Yes	NA	NA

71	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	14.9	Yes	NA	NA
72	30 nos handpumps	Drinking water	Yes	Madhya Pradesh	Singrauli	10.58	Yes	NA	NA
73	Construction of 3 nos check dams at Medhaul	Water Conservation	Yes	Madhya Pradesh	Singrauli	72.81	Yes	NA	NA
74	Construction of road from Sulkhankala to Khokhwa (3.5 Km)	Roads	Yes	Madhya Pradesh	Singrauli	90.14	Yes	NA	NA
75	Installation of high mast light in Jayant Bus Stand	Rural Development	Yes	Madhya Pradesh	Singrauli	10	Yes	NA	NA
76	Procurement and distribution of mosquito nets to poor and needy in nearby villages	Healthcare	Yes	Madhya Pradesh	Singrauli	1.5	Yes	NA	NA
77	Support to schools under Sab Sakshar, Nigahi	Education	Yes	Madhya Pradesh	Singrauli	363.45	Yes	NA	NA
78	Providing sports item for students of chatka village	Promotion of sports	Yes	Madhya Pradesh	Singrauli	0.61	Yes	NA	NA
79	Village sports	Promotion of sports	Yes	Madhya Pradesh	Singrauli	0.3	Yes	NA	NA
80	Medical camps	Healthcare	Yes	Madhya Pradesh	Singrauli	0.4	Yes	NA	NA
81	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	24.18	Yes	NA	NA
82	General Health camps	Healthcare	Yes	Madhya Pradesh	Singrauli	2.47	Yes	NA	NA
83	Development of PHC, Nagwa	Healthcare	Yes	Uttar Pradesh	Sonbhadra	2.36	Yes	NA	NA
84	Construction of CC road from Bal Vidya Mandir to house of Rajendra Dubey (500 m)	Roads	Yes	Uttar Pradesh	Sonbhadra	10.22	Yes	NA	NA
85	Supply of water through tanker in kakri village	Drinking water	Yes	Uttar Pradesh	Sonbhadra	0.8	Yes	NA	NA
86	Support to schools under Sab Sakshar, Kakri	Education	Yes	Uttar Pradesh	Sonbhadra	262.06	Yes	NA	NA
87	Organising village sports	Promotion of sports	Yes	Uttar Pradesh	Sonbhadra	0.05	Yes	NA	NA

88	Organising medical camp	Healthcare	Yes	Uttar Pradesh	Sonbhadra	0.25	Yes	NA	NA
89	Distribution of Ration kit, Mask, Sanitizer (COVID-19) and sanitization of surrounding villages	Healthcare	Yes	Uttar Pradesh	Sonbhadra	23.91	Yes	NA	NA
90	Contribution to District admn Sonbhadra for procurement of 20000 saplings	Environment Conservation	Yes	Uttar Pradesh	Sonbhadra	6.71	Yes	NA	NA
91	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Uttar Pradesh	Sonbhadra	1.3	Yes	NA	NA
92	Supply of potable water in Chilkataand Basti through tanker	Drinking water	Yes	Uttar Pradesh	Sonbhadra	10.98	Yes	NA	NA
93	Organise various activities for women empowerment and child welfare	Healthcare	Yes	Uttar Pradesh	Sonbhadra	0.11	Yes	NA	NA
94	Development of PHC Nai bazar	Healthcare	Yes	Uttar Pradesh	Sonbhadra	0.75	Yes	NA	NA
95	Skill development programme: Mushroom (40 nos), Vegetable cultivation (25 nos), Pearl farming (30 nos)	Skill Development	Yes	Uttar Pradesh	Sonbhadra	14.17	Yes	NA	NA
96	Construction of premix carpeting road from tola Golahidih to khujra in gram panchayat Kuldumri (3.00 Km)	Roads	Yes	Uttar Pradesh	Sonbhadra	267.39	Yes	NA	NA
97	Support to schools under Sab Sakshar, Khadia	Education	Yes	Uttar Pradesh	Sonbhadra	255.31	Yes	NA	NA
98	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Uttar Pradesh	Sonbhadra	20.78	Yes	NA	NA
99	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Uttar Pradesh	Sonbhadra	1.37	Yes	NA	NA
100	Construction of CC Road in Bhairwa Village (600 m)	Roads	Yes	Uttar Pradesh	Sonbhadra	10.81	Yes	NA	NA
101	Construction of 06 rooms, toilets, kitchen in primary school, Misra	Education	Yes	Uttar Pradesh	Sonbhadra	7.84	Yes	NA	NA
102	Installation of solar power sysytem at Health centers in Sonbhadra district	Healthcare	Yes	Uttar Pradesh	Sonbhadra	-16.34	Yes	NA	NA

103	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Uttar Pradesh	Sonbhadra	17.05	Yes	NA	NA
104	Procurement and distribution of blankets to poor and needy in nearby villages	Healthcare	Yes	Uttar Pradesh	Sonbhadra	3.9	Yes	NA	NA
105	Construction of Anganwadi Building with Hand pump (2 Nos.), Khutar	Healthcare	Yes	Madhya Pradesh	Singrauli	13.24	Yes	NA	NA
106	Construction of Anganwadi Building with Hand pump (2 Nos.), Khatkahri	Healthcare	Yes	Madhya Pradesh	Singrauli	11.39	Yes	NA	NA
107	Supply of drinking water through tanker in Muher Village for 1 year	Drinking water	Yes	Madhya Pradesh	Singrauli	1.95	Yes	NA	NA
108	Flexi fund for use on urgent basis under Transform Singrauli project"	Rural Development	Yes	Madhya Pradesh	Singrauli	3.08	Yes	NA	NA
109	Organising of Medical camp in nearby areas	Healthcare	Yes	Madhya Pradesh	Singrauli	1.26	Yes	NA	NA
110	Sports Training for rural youths	Promotion of sports	Yes	Madhya Pradesh	Singrauli	0.82	Yes	NA	NA
111	Developing of basic amenities for rural people visiting at collectorate singrauli	Rural Development	Yes	Madhya Pradesh	Singrauli	3.6	No	District Administration, Singrauli	NA
112	Procurement and distribution of ration kits, sanitizers, masks and snitization of villages to combat COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	20.9	Yes	NA	NA
113	Procurement and distribution of blankets to poor and needy in nearby villages (1000 nos)	Healthcare	Yes	Madhya Pradesh	Singrauli	2.25	Yes	NA	NA
114	Procurement and distribution of mosquito nets to poor and needy in nearby villages (1000 nos)	Healthcare	Yes	Madhya Pradesh	Singrauli	1.25	Yes	NA	NA
115	Procurement and distribution of sanitizers, masks and other related equipments to combat COVID-19	Healthcare	Yes	Madhya Pradesh	Singrauli	30.16	Yes	NA	NA
116	Operation of 9 nos. RO plants under CSR	Drinking water	Yes	Uttar Pradesh	Sonbhadra	6.25	Yes	NA	NA
117	Construction of 1800.00 mtr (in different stretches) of CC road with covered drain in Gharsari Gram Panchayat under CSR scheme at Bina Project	Roads	Yes	Uttar Pradesh	Sonbhadra	104.37	Yes	NA	NA

118	Organizing health camps in 04 villages in Dudhi Tehsil, Sonbhadra District	Healthcare	Yes	Uttar Pradesh	Sonbhadra	2.50	Yes	NA	NA
119	General Health camps	Healthcare	Yes	Uttar Pradesh	Sonbhadra	2.00	Yes	NA	NA
120	Construction of 2.5 kms (60% RCC and 40 % BT) Road from Pali Chauraha to Semuar Pond	Roads	Yes	Madhya Pradesh	Singrauli	161.11	Yes	NA	NA
121	Installation of solar pumps in nearby villages (7 nos)	Drinking water	Yes	Madhya Pradesh	Singrauli	34.69	Yes	NA	NA
122	Construction of road from Padri Higher school to Solang Mode in Padri Panchayat (5 Km)	Roads	Yes	Madhya Pradesh	Singrauli	223.81	Yes	NA	NA
123	General Health Camps	Healthcare	Yes	Madhya Pradesh	Singrauli	1.82	Yes	NA	NA
124	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Madhya Pradesh	Singrauli	2.05	Yes	NA	NA
125	Skill Development training Programmes for rural youths: trade: Computer (50), typing (55), Embroidaery (25), tailoring (25), Bag making (25)	Skill Development	Yes	Madhya Pradesh	Singrauli	9.93	Yes	NA	NA
126	Promotion of sports in the region through financial support to Singrauli District Cricket Association through District Administration, Singrauli	Promotion of sports	Yes	Madhya Pradesh	Singrauli	2.00	No	Singrauli District Cricket Association, Singrauli	NA
127	Promotion of sports in the region through District Sports promotion society, Dist. Admn Sonbhadra	Promotion of sports	Yes	Uttar Pradesh	Sonbhadra	2.43	Yes	NA	NA
128	Procurement of ambulances (04 nos) for govt.hospitals in the region	Healthcare	Yes	Madhya Pradesh	Singrauli	24.38	Yes	NA	NA
129	Creating livelihood opportunities among SC/ST women through SHP (Small Holder Poultry)-Broiler project through MoU with District Administration, Singrauli	Skill Development	Yes	Madhya Pradesh	Singrauli	41.00	No	District Administration, Singrauli	NA
130	Development of Vegetable market Morwa Singrauli	Rural Development	Yes	Madhya Pradesh	Singrauli	15.51	Yes	NA	NA

131	Financial assistance for the construction of a hall over the existing building at Vivekananda Math, Varanasi (A Branch of Asansol Vivekanand Math)	Rural Development	No	Uttar Pradesh	Varanasi	14.84	Yes	NA	NA
132	Activities towards improving availability and accessibility of safe and clean drinking water in the villages around NCL operational area (03 nos RO plants by HQ and 02 nos. by Khadia project)	Drinking water	Yes	Madhya Pradesh	Singrauli	57.97	Yes	NA	NA
133	Resurfacing of interlink road from from LIG Chowk to Jayant more	Roads	Yes	Madhya Pradesh	Singrauli	77.56	Yes	NA	NA
134	Contribution to Govt. of Madhya Pradesh towards COVID 19 Healthcare (MP disaster Management Authority)		No	Madhya Pradesh	Bhopal	2000.00	Yes	NA	NA
135	Grant for providing basic amenities in village school to Jansampada foundation, Karnataka	Education	Yes	Karnataka	Belgaum	10.10	Yes	NA	NA
136	Financial assistance to state govt of Uttar Pradesh for procurement of 50 nos ambulances	Healthcare	No	Uttar Pradesh	Lucknow	500.00	No	UP Disaster Management Authority	NA
137	Health camp by central hospital	Healthcare	Yes	Madhya Pradesh	Singrauli	3.96	Yes	NA	NA
138	Procurement and installation of Sanitizer vending machine and UV Sanitization, in 25 nos Govt Schools	Healthcare	Yes	Madhya Pradesh/ Uttar Pradesh	Singrauli/ Sonbhadra	43.59	No	HLL Lifecare Ltd.	NA
139	Contribution to NCL IIT (BHU) incubation Center	Incubation center	Yes	Uttar Pradesh	Varanasi	49.50	No	IIT (BHU)	NA
140	Installation of hybrid solar tree at Birkunia GP	Rural Development	Yes	Madhya Pradesh	Singrauli	19.99	Yes	NA	NA
141	Support to schools under Sab Sakshar, NCL HQ	Education	Yes	Madhya Pradesh/ Uttar Pradesh	Singrauli/ sonbhadra	340.37	Yes	NA	NA
142	Financial assistance for development of ecological infrastructure of white tiger safari and zoo, Mukundpur	Environment Conservation	No	Madhya Pradesh	Rewa	200.00	No	District Administration, Rewa	NA

143	Contribution to CSIR, Lucknow towards COVID-19	Healthcare	No	Uttar Pradesh	Lucknow	25.00	NO	CSIR- Central Drug Research Institute, Lucknow	NA
144	Procurement and distribution of blankets	Healthcare	Yes	Madhya Pradesh	Singrauli	4.32	Yes	NA	NA
145	Cutting & tailoring to women in nearby villages & teachers honorarium	Skill Development	Yes	Madhya Pradesh	Singrauli	0.32	Yes	NA	NA
146	Providing assistance for Adult Education (Women) and poor school children (free Education)	Education	Yes	Madhya Pradesh	Singrauli	0.21	Yes	NA	NA
147	Procurement and distribution of blankets to poor and needy during winters in the nearby villages	Healthcare	Yes	Uttar Pradesh	Sonbhadra	3.71	Yes	NA	NA
148	Skill development training across different trades: Mobile hardware repairing (50 nos)	Skill Development	Yes	Uttar Pradesh	Sonbhadra	9.94	NO	ITI Dudhi	NA
149	Provisioning of logistic and healthcare equipment in L1 attach facility in Sonbhadra	Healthcare	Yes	Uttar Pradesh	Sonbhadra	45.16	No	District Administration, Sonbhadra	NA
150	General Health Camp	Healthcare	Yes	Uttar Pradesh	Sonbhadra	2.50	Yes	NA	NA
151	Procurement and distribution of school bags & shoes to students of Govt. Schools in nearby villages	Education	Yes	Uttar Pradesh	Sonbhadra	2.24	Yes	NA	NA
152	Construction of RCC drain at Khatkari village, Waidhan Block	Rural Development	Yes	Madhya Pradesh	Singrauli	9.19	Yes	NA	NA
153	General Health Camp	Healthcare	Yes	Madhya Pradesh	Singrauli	2.48	Yes	NA	NA
<b>Total</b>						<b>7845.24</b>			

## Asset wise details Created/acquired under CSR during FY 2020-21

Sr. No.	Capital asset	Date of creation or acquisition of capital asset	Amount spent during FY 2020-21 (in Rs. Lakhs)	Details of public entity of public authority or beneficiary under whose name the capital asset is registered, address etc.	Detail of asset created or acquired (including complete address and location of asset)		
					Project/Unit	District	State
1	Construction of Community hall in Basti district (U.P.)	Dec'20	12.5	District administration, Basti	HQ	Basti	Uttar Pradesh
2	Installation of high mast light in Jayant Bus Stand	Dec'20	10	Nagar Nigam, Singrauli	Jayant	Singrauli	Madhya Pradesh
3	Development of PHC, Nagwa	Dec'20	2.36	District administration, Sonbhadra	Kakri	Sonbhadra	Uttar Pradesh
4	Construction of 06 rooms, toilets, kitchen in primary school, Misra	Dec'20	7.84	Principal, Govt. Primary School Misra	Krishnashila	Sonbhadra	Uttar Pradesh
5	Construction of public Urinal in Deosar market, Singrauli	Jan'21	2.5	District administration, Singrauli	Amlohri	Singrauli	Madhya Pradesh
6	Providing refuse collection vehicle in Naudhiya GP	Jan'21	5.65	Naudhiya Gram Panchayat	Block-B	Singrauli	Madhya Pradesh
7	Development of Morwa Bus stand Singrauli	Jan'21	79.41	Nagar Nigam, Singrauli	HQ	Singrauli	Madhya Pradesh
8	Development of Vegetable market Morwa Singrauli	Jan'21	15.51	Nagar Nigam, Singrauli	HQ	Singrauli	Madhya Pradesh
9	Procurement of ambulances (04 nos) for Govt. hospitals in the region	Jan'21	24.38	District administration Sidhi and Singrauli	HQ	Singrauli	Madhya Pradesh
10	Development of Govt. High School Panjreh	Jan'21	95.19	Principal, Govt. High School Panjreh	HQ	Singrauli	Madhya Pradesh
11	Proposal for setting up smart classrooms for improving learning outcomes and education quality in 50 nos. schools in Sonbhadra district	Jan'21	67	Principal, Various Schools	HQ	Singrauli	Madhya Pradesh
12	Construction of Cremation Ghat in Jaitpur	March'21	26.00	Nagar Nigam, Singrauli	CWS	Singrauli	Madhya Pradesh
13	Construction of 04 nos Community hall in Robertganj constituency	March'21	43.12	District administration, Sonbhadra	Khadia	Sonbhadra	Uttar Pradesh
14	Construction of cremation ghat at parewa nalla	March'21	26.03	Gorbi Gram Panchayat	Block-B	Singrauli	Madhya Pradesh
15	Construction of public toilet at Singrauli railway station (10 seater: 2 nos)	March'21	20.92	Singrauli Railway Station Management	HQ	Singrauli	Madhya Pradesh



16	Developing of basic amenities for rural people visiting at collectorate singrauli	March'21	3.6	District administration, Singrauli	Nigahi	Singrauli	Madhya Pradesh
17	Financial assistance for the construction of a hall over the existing building at Vivekananda Math, Varanasi (A Branch of Asansol Vivekanand Math)	March'21	14.84	Vivekanand math, Varanasi	HQ	Varanasi	Uttar Pradesh
18	Installation of hybrid solar tree at Birkunia GP	March'21	19.99	Birkuniya Gram Panchayat	HQ	Singrauli	Madhya Pradesh
19	Financial assistance to state govt of Uttar Pradesh for procurement of 50 nos ambulances	March'21	500.00	UP Disaster Management Authority	HQ	Lucknow	Uttar Pradesh
20	Construction of Boundary wall (525 mt) at Govt. School, Barhati	March'21	28.4	Principal, Govt. School, Barhati	Block-B	Singrauli	Madhya Pradesh
21	Development of Sports ground along with boundary wall of Govt. High School, Ajgud	March'21	13.91	Principal, Govt. High School, Ajgud	CWS	Singrauli	Madhya Pradesh
22	Installation of solar pumps in nearby villages (7 nos)	March'21	34.69	Principal, various schools	Block-B	Singrauli	Madhya Pradesh
23	Common waiting platform and shed at village Dasauti, ward 26	May'20	3.7	Nagar Nigam, Singrauli	Amlohri	Singrauli	Madhya Pradesh
24	Construction of Community hall at village pachore, Ward no 44	May'20	15	Nagar Nigam, Singrauli	Amlohri	Singrauli	Madhya Pradesh
25	Development of PHC Nai bazar	May'20	0.75	Dsitricit administration, Sonbhadra	Khadia	Sonbhadra	Uttar Pradesh
26	Construction of Anganwadi Building with Hand pump (2 Nos.), Khutar	May'20	13.24	District Administration, Singrauli	Nigahi	Singrauli	Madhya Pradesh
27	Construction of Anganwadi Building with Hand pump (2Nos.), Khatkahri	May'20	11.39	District Administration, Singrauli	Nigahi	Singrauli	Madhya Pradesh
28	Construction of auditorium hall at Sanjay Gandhi Degree College, Sidhi	May'20	14.8	Principal, Sanjay Gandhi Degree College, Sidhi	HQ	Sidhi	Madhya Pradesh
29	Construction of Boundary wall, 7 rooms & toilet and development works in Government High School Pondi-Bargawan	May'20	2.82	Princiapal, Govt. High School Pondi-Bargawan	HQ	Singrauli	Madhya Pradesh
30	Provision of water supply in Karela School in Karela Gram Panchayat	May'20	1.2	Principal, Govt. High School Karela	HQ	Singrauli	Madhya Pradesh
31	Procurement and installation of 100 nos. street lights from Shukla more to Railway station	Oct'20	0.87	Nagar Nigam, Singrauli	Block-B	Singrauli	Madhya Pradesh

32	Construction of two rooms and toilets in Shashkiya Anusuchit Jati Kanya Ashram , Panjreh	Sept'20	5.46	Principal, Govt. Anusuchit Jati Kanya Ashram, Panjreh	HQ	Singrauli	Madhya Pradesh
33	Construction of 18 seated Sulabh Souchalay at 05 tehsil and Deosar Hospital in Singrauli Distt.	Work in progress	82.38	Work in progress	Amlohri	Singrauli	Madhya Pradesh
34	Development of a meeting hall in Police control room, Singrauli	Work in progress	23.00	Work in progress	Amlohri	Singrauli	Madhya Pradesh
35	Construction maintainece and running of 8nos. Public toilets in Sonebhadra (3 yrs operation project)	Work in progress	69.88	Work in progress	Bina	Sonbhadra	Uttar pradesh
36	Construction of 11 nos Community halls in different Gram Panchayats in Singrauli (khutar, Mada, Gahlira, Karsualal, Mkrohar, Solang, Bargawan, Charki, Amo, Khirwa and Pondi-3)	Work in progress	123.75	Work in progress	Dudhichua	Singrauli	Madhya Pradesh
37	Construction of household toilets in 04 gram panchayats namely Ajgudh, Karaila, Birkunia and Churki in Chitrangi Block of Singrauli District under Swachh Bharat Mission Project	Work in progress	94.31	Work in progress	HQ	Singrauli	Madhya Pradesh
38	Construction of 4 nos. Public toilets en-route from Varanasi Airport to Singrauli through MoU with Sulabh Souchalaya	Work in progress	41.71	Work in progress	HQ	Sonbhadra	Uttar pradesh
39	Financial assistance for construction of Airport in Singrauli	Work in progress	1000.00	Work in progress	HQ	Singrauli	Madhya Pradesh
40	Electrification of Mudwani Baiga Basti, Singrauli	Work in progress	43.64	Work in progress	Jayant	Singrauli	Madhya Pradesh
41	Construction of foot over bridge and expansion of Chatt Ghat in Ward no. 9, Singrauli	Work in progress	7.33	Work in progress	Jhingurda	Singrauli	Madhya Pradesh
42	Re sonstruction and upgradation of 27 Anganwadi centers in Sonebhadra	Work in progress	136.29	Work in progress	Bina	Sonbhadra	Uttar pradesh
43	Construction of 25 nos. Angan wadi in Singrauli	Work in progress	110.00	Work in progress	Dudhichua	Singrauli	Madhya Pradesh
44	Development of 16 nos sub health delivery centers in Singrauli	Work in progress	30.00	Work in progress	Jayant	Singrauli	Madhya Pradesh
45	Procurement and distribution of 7713 furniture through GeM portal in 295 Govt. Schools	Work in progress	69.05	Work in progress	Amlohri	Singrauli	Madhya Pradesh

46	Construction of Multipurpose Hall at Veena Vadini Public School, Budhela (Singrauli)	Work in progress	20.70	Work in progress	Amlohri	Singrauli	Madhya Pradesh
47	Development of Govt. Utkrisht Vidyalaya, Waidhan	Work in progress	34.41	Work in progress	Block-B	Singrauli	Madhya Pradesh
48	Construction of Hostel at Sewakunj Ashram, Karidad vilage, Chapki in Babhani Block U.P.	Work in progress	335.14	Work in progress	Dudhichua	Sombhadra	Uttar pradesh
49	Setting up of library in the premises of 175 nos. government schools in Singrauli District	Work in progress	403.30	Work in progress	Dudhichua	Singrauli	Madhya Pradesh
50	Construction of a Kitchen & Dining hall in Sewakunj Ashram Karidad Village, Chapki in Babhani Block (U.P.)	Work in progress	110.00	Work in progress	Dudhichua	Sombhadra	Uttar pradesh
51	Construction of building for tribal girls under Shiksha Kiran yozna (initiative of dist. Administration)	Work in progress	189.80	Work in progress	HQ	Singrauli	Madhya Pradesh
52	Construction of boundary wall, laboratory, library, staff room, classrooms in Higher Secondary School, Khanua	Work in progress	83.41	Work in progress	HQ	Singrauli	Madhya Pradesh
53	Improving Infrastructure in 1804 Govt. Primary Schools and 09 Govt. Inter Colleges by procurement and distribution of furnitures (14298 Nos.) in backwards Areas of Sombhadra District	Work in progress	116.40	Work in progress	Khadia	Sombhadra	Uttar pradesh
54	Activities towards improving availability and accessibility of safe and clean drinking water in the villages around NCL operational area (03 nos RO plants by HQ and 02 nos. by Khadia project)	Work in progress	57.97	Work in progress	HQ	Singrauli	Madhya Pradesh
55	Installation of Handpumps (30 nos.) in nearby villages	Work in progress	15.00	Work in progress	Amlohri	Singrauli	Madhya Pradesh
56	Installation of Handpumps (203 nos.) in Sidhi distt through MoU.	Work in progress	16.58	Work in progress	Amlohri	Sidhi	Madhya Pradesh
57	Installation of 200 nos Handpumps in nearby areas of NCL by HQ NCL	Work in progress	2.58	Work in progress	HQ	Singrauli	Madhya Pradesh
58	Installation of 200 Handpumps in Singrauli and Sonebhadra District	Work in progress	36.03	Work in progress	HQ	Sgrl./Son	M.P./U.P
<b>Total</b>			<b>4375.73</b>				

## ANNEXURE - II TO THE DIRECTORS' REPORT

Information in accordance with the provisions of section 134(3)(m) of the Companies Act, 2013 read with the 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 The Steps taken or impact on conservation of Energy during the year 2020-21

##### a) Electrical Energy

- i) NCL has earned Rs. 3.08 Crore from MPPKVCL points of supply towards power factor rebate during year 2020-21. NCL has also earned Time of Day (TOD) Consumption rebate of Rs. 11.66 Crore and Prompt Payment Incentive/Incremented units rebate of Rs. 13.91 Lakhs.
- ii) High watt luminaries/Conventional fittings were replaced by newly procured following Energy Efficient LED Luminaries through GEM Portal for their use in Offices, Street lights, Mines lightings & Township Areas in various projects/units of NCL during 2020-21.

S. No.	Description	Qty. (Nos)
1.	LED Industrial Light fitting 400-500W	70
2.	LED Industrial High Bay light Fittings 210-340W	891
3.	LED Flood light Fittings 190-210W	1672
4.	LED street light Fittings 120-140W	2287
5.	LED street light Fittings 70-85W	2469
6.	LED street light Fittings 35-45W	622
7.	LED Tube rod 4 ft 16/18/20/24W	17930
8.	Pin type LED Lamp 12-15W	200
9.	Pin type LED Lamp 9-10W	7706
	<b>Total Quantity of LED luminaries/lamps</b>	<b>33847</b>

As a result, Total Energy Cost Saving by using above Energy Efficient LED's against existing

Conventional 400W HPSV, 250W HPSV, 150W HPSV, 40W tube light fittings are approximately Rs. 6.40 crore per year. The expenditure made towards replacement of above LEDs was Rs.1.92 Crore with payback period of 04 months.

- iii) Time Switches are installed in Street lights in CHP, Mines and Residential areas of Bina, Krishnasila, Nigahi, Dudhichua, Jayant and Block B projects.
- iv) 347 nos. 1.5T , 126 nos. 2.0 T and 27 nos. 3.0 T Energy Efficient Split AC have been installed in different projects of NCL for new installation and also against replacement of surveyed off old conventional ACs in FY 2020-21.
- v) Additional Capacitor Bank of 9000 kVAR at 132kV Sub Station Nigahi, 2000 kVAR at Jayant, 1800 kVAR at Kakri and 2200 kVAR at Nigahi project, 2400kVAR at Dudhichua Project are installed for improvement of power factor during 2020-21.
- vi) CMPDIL has submitted report on Benchmarking of Energy Consumption for Krishnasila OCP and for Illumination Survey of Nigahi OCP & Jhingurda OCP during 2020-21.
- vii) Additional Energy meters (05 nos. 3 phase and 35 nos. 1 phase) have been installed at Headquarter unit and 06 nos. 1 phase Energy Meters at Mines and Townships of Jhingurda projects during 2020-21.

##### 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 The Steps taken by the company for utilizing Alternate Source of Energy

##### i) Roof Top Solar Power Plants:

The installation work for 470kWp Grid Connected Roof Top Solar power plant has been started for use of Renewable Energy at various Non Residential Buildings of Jayant Township.

**ii) Installation of 50MW Ground Mounted Grid connected Solar Power Plant:**

Approximately, 129.35 Ha of vacant land has been identified for installation of 50MW Ground Mounted Grid connected Solar Power Plant at Nigahi Project of NCL. The Detailed Project Report (DPR) has been approved by NCL Board on 27.01.2021. Tender has been floated on 24.03.2021 to finalize Engineering, Procurement and Construction (EPC) bidder.

After installation of 50MW Solar Power Plant, the generated green energy shall be used during day time for captive consumption of 4 Mega Projects namely Amlohri, Nigahi, Dudhichua and Jayant.

*Reduction of Carbon Emission by SPV Project:*

The expected annual reduction in carbon dioxide emission shall be achieved to the tune of 78020 Tons per year by installation of 50MW Ground Mounted Solar Power Plant.

**3.0 Investment on Energy Conservation Equipments**

S. No.	Description	Rs. (in Lakh)
a)	Use of Solar Photo Voltaic Street Light / Solar Water Heater / Solar Lighting System, Registration fee and consultancy charge towards 50 MW Solar Power plant at Nigahi	205.2
b)	Additional capacitor bank installed for improvement of power factor	175.97
c)	Use of energy efficient lamp (SVL) LEDs for street & flood lighting of various projects of NCL	192.087
d)	Installation of energy meter in mines and townships of Dudhichua and Jayant	1.69
e)	Time switch for streetlights in CHP, Mines and residential areas and others	2.95
f)	Use of other energy efficient equipment i.e. BEE 5 star rated Air conditioners, etc against surveyed off	187.17
	<b>Total</b>	<b>765.067</b>

**Achievement:**

NCL has earned Rs. 14.88 crore from MPPKVVCL points of supply towards rebate on power factor & TOD consumption and prompt payment incentive/incremented units rebate during year 2020-21.

**4.0 The Performance on Specific Consumption with respect to last year figure**

**A. Electrical Energy**

S. No.	Description	2020-21	2019-20	% increase / decrease
(i)	Consumption of Energy/Tonne of coal production (KWH/Tonne)	3.43	3.83	(-) 10.44
(ii)	Consumption of energy per cu.m. of composite production i.e. coal plus OB & R.H. (KWH/Cu.m. composite)	2.33	2.44	(-) 4.51

**B. Fuel & Lubricant**

(i)	Consumption of HSD per Cu.m. of composite production excluding dragline production (Ltr/cu.m.)	1.06	1.03	(+) 2.91
(ii)	Consumption of Lubricant per Cu.m. of composite production (Ltr/cu.m.)	0.028	0.028	At par

**Reasons for increase in HSD consumption**

1. Electric Rope Shovels of 10 cum bucket size have been replaced by Diesel Driven Shovels of 10-12 cum bucket size.
2. Electrical dumpers of 120 T capacity are being replaced by 190 T Mechanical dumpers.
3. Mine is expanding on the basis of environmental clearances or sanctioned capacity. Hence striking area is expanding and diesel consumed by auxiliary equipment is increasing gradually.
4. In few of the projects viz Jayant, Dudhichua and Nigahi, the actual specific diesel consumption has increased however still it is below benchmarked value of SDC.

## B. TECHNOLOGY ABSORPTION

TECHNOLOGY ABSORPTION, ADAPTATION AND INNOVATION		
1.	Efforts in brief, made towards technology absorption, adaptations and innovations.	<ul style="list-style-type: none"> <li>a. Different technical events, brainstorming sessions are being held by NCL to ensure technical up-gradation of its human resources as well as to invite fresh R&amp;D/Scientific Studies proposals in the fields relevant to NCL/mining sector.</li> <li>b. NCL and IIT (BHU) have jointly established NCL-IIT (BHU) Incubation Centre at IIT (BHU) for Innovation, Incubation &amp; Entrepreneurship. The Process is also going on for setting up the satellite center of the same at NCL, Singrauli.</li> <li>c. 3-D Printers to create Prototypes.</li> </ul>
2.	Benefits derived as a result of the above efforts	<ul style="list-style-type: none"> <li>a. Technical vetting of research proposal, plant design, equipments etc.</li> <li>b. Reacting to inputs and outputs of outside research agencies for the commercialization/ scale up of the findings/recommendations.</li> <li>c. Technology transfer with outside agencies and developing inhouse facilities, where currently NCL is striving to obtain.</li> <li>d. Documentation of innovations/improvements carried out by NCL.</li> <li>e. Preparing a strong and effective knowledge management system.</li> <li>f. Bottom line tracking of projects/new initiatives of NCL to ensure their perfect implementations.</li> <li>g. Ensuring standard practices in maintenance and operations as well as in administration work.</li> <li>h. Strategic Planning for sustaining the business.</li> <li>i. Skill development and employment for local youths and ensuring technical hands to support mining operations.</li> </ul>
3.	<p>In case of imported technology (imported during the last 5 years reckoned from the beginning of the financial year) the requisite information given below:</p> <ul style="list-style-type: none"> <li>a. Technology imported:</li> <li>b. Year of import:</li> <li>c. Has technology been fully absorbed:</li> <li>d. If not fully absorbed, areas where this has not taken place, reasons therefore and future plan and actions</li> </ul>	NIL

**RESEARCH & DEVELOPMENT (R&D)/ SCIENTIFIC STUDIES**

1.	Specific area in which Scientific/technical Study has been carried out by company:	<p>R&amp;D activities are centralized at Coal India Limited. The following S&amp;T projects are taken up through CIL which are implemented at NCL in association with various research institutes of repute like IIT ISM, SAMEER, IIT Mumbai, NRSC, ISRO, BIT Mesra etc:</p> <ol style="list-style-type: none"> <li>1. Development of Virtual Reality Mine Simulator (VRMS) for improving safety productivity in coal mines.</li> <li>2. An integrated geo-physical approach for tectonic study in main coal basin of Singrauli Coalfield using 3-D inverse modeling of Gravity, Magnetic and AMT data.</li> <li>3. Multiple layer trial blasting recovery with less diluted coal.</li> <li>4. Indigenous development of early warning Radar System for predicting failures/slopes instabilities in opencast mines.</li> <li>5. Development of Methodology for Regional Air Quality Monitoring in Coalfields area using satellite data and ground observations.</li> <li>6. Development of Guideline for design of all Tiers of Shovel-Dumper dump above dragline dump, with delineation of phreatic surface within dragline dump.</li> <li>7. Design &amp; Development of Drone Mounted Optical Sensor for continuous monitoring of PM2.5 &amp; PM10 in railway siding before, during &amp; after loading operation.</li> </ol> <p>At present, SARAS (NCL) has awarded following Scientific/technical studies to different institutes:</p> <p><b>I. Indian Institute of Technology (IIT), BHU :</b></p> <ol style="list-style-type: none"> <li>1. a) Stability evaluation of dump slopes and developing slope stability models for design of long term stable dump slopes through proper benching and vegetation-Part A.</li> <li>1. b) Stability evaluation of dump slopes and developing slope stability models for design of long term stable dump slopes through proper benching and vegetation-Part B.</li> <li>2) Detailed study on the effect of mining as well as thermal power station on natural water bodies in Singrauli region and recommendations thereof.</li> <li>3) Optimisation of Capacity Utilisation of draglines of draglines deployed in NCL through big data analytics.</li> <li>4) Contribution of neighboring industries over the air quality of the Mining area.</li> <li>5) Study for Impact Assessment of Back Filling of Fly Ash in Abandoned Gorbi Mine and Treatment/Management of Acidic Water to Avoid Contamination of Ground Water and Soil.</li> <li>6) Evaluation of ground behavior in open cast and underground excavations using TDR and Machine Learning Techniques.</li> </ol> <p><b>II. CSIR - National Environmental Engineering Research Institute (CSIR-NEERI) :</b></p> <ol style="list-style-type: none"> <li>1. Source Apportionment study of Singrauli region and Capacity building of Environmental Monitoring &amp; Management of Northern Coalfields Limited, Singrauli, Madhya Pradesh.</li> </ol>
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		<p><b>III. Visvesvaraya National Institute of Technology (VNIT Nagpur) :</b></p> <ol style="list-style-type: none"> <li>1. Risk investigations for slope failure of benches and dumps using geo-technical characteristics of rocks and their monitoring mechanism in Jayant Opencast Mine of NCL.</li> <li>2. Risk investigations for slope failure of benches and dumps using geo-technical characteristics of rocks and their monitoring mechanism in Dudhichua Opencast Mine of NCL.</li> </ol> <p><b>IV. CMPDIL, Ranchi :</b></p> <ol style="list-style-type: none"> <li>1. Hiring of Services for Drone based applications in mines of NCL. The applications will be: <ol style="list-style-type: none"> <li>a. High resolution images for densely populated areas,</li> <li>b. Monitoring of dump heights and dump slopes,</li> <li>c. Vegetation assessment,</li> <li>d. For inspection of parts of high mast equipment like dragline boom, boom head pullies of Shovel and draglines,</li> <li>e. Inspection of CHP structures and silo tops which are inaccessible, safety monitoring in blasting zones,</li> <li>f. Inspection of transmission lines,</li> <li>g. Surveillance of operations and security in mining areas.</li> </ol> </li> </ol>																				
2.	Benefits derived as a results of the above R&D projects of CIL and Scientific studies of NCL	The approved projects have 2 to 3 years of duration. Scientific studies being carried being carried out by NCL as well as R&D projects approved by R&D board of CIL are planned to improve safety, productivity and quality of coal extraction along with mitigation of the environmental impact on mining activities.																				
3.	Further Plan of Action	<ol style="list-style-type: none"> <li>1. Installation of Overburden Processing Plant in order to produce sand and other bi products at Amlohri and Block-B projects of NCL.</li> <li>2. To explore the possibilities of the Overburden (OB) materials in various geotechnical application.</li> <li>3. Scientific study of fly ash utilization/dumping/Mixing in the OB of the running/active mines of NCL along with its viability and safety aspect of man and machinery.</li> <li>4. Scientific Study by CSIR-CIMFR, Dhanbad for recovery of coal from Jhingurdah Top Coal Seam amidst major geological discontinuities alongwith safety of OB benches along the high wall side of Jhingurdah Project.</li> <li>5. Setting up of Environmental Lab at NCL will be setup be CSIR NEERI for the environmental study of the region.</li> <li>6. Setting up of Geotechnical Lab at NCL with the assistance of VNIT Nagpur.</li> </ol>																				
4.	Expenditure on R&D/Scientific Studies	<p>CMPDIL is the nodal agency for all the R&amp;D projects of Coal India Limited. Expenditure incurred towards the release of fund against the approved scientific/ technical studies during FY 2020-21 are:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Name of Institute</th> <th>Project Duration (Year)</th> <th>Total Project Cost (Rs. in Lakhs)</th> <th>Fund Release (Rs. in Lakhs) for FY 2020-21</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>II BHU (Coal Lab)</td> <td>1</td> <td>195.00</td> <td>195.00</td> </tr> <tr> <td>2.</td> <td>CSIR-NEERI</td> <td>2</td> <td>821.3</td> <td>488.22</td> </tr> <tr> <td>3.</td> <td>VNIT Nagpur</td> <td>2</td> <td>107.62</td> <td>14.16</td> </tr> </tbody> </table>	S. No.	Name of Institute	Project Duration (Year)	Total Project Cost (Rs. in Lakhs)	Fund Release (Rs. in Lakhs) for FY 2020-21	1.	II BHU (Coal Lab)	1	195.00	195.00	2.	CSIR-NEERI	2	821.3	488.22	3.	VNIT Nagpur	2	107.62	14.16
S. No.	Name of Institute	Project Duration (Year)	Total Project Cost (Rs. in Lakhs)	Fund Release (Rs. in Lakhs) for FY 2020-21																		
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2.	CSIR-NEERI	2	821.3	488.22																		
3.	VNIT Nagpur	2	107.62	14.16																		



**C. FOREIGN EXCHANGE EARNING & 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)	Stores, Spares & Components	7.87	26.64
c)	Capital Goods	588.16	14.87
ii)	Travelling Expenses	-	-
iii)	Training Expenses	-	0.01

## ANNEXURE - III TO THE DIRECTORS' REPORT

**Mulleshwari R & Associates**  
Company Secretaries

"16 British India Street"  
2<sup>nd</sup> Floor, Room No -2D  
Kolkata-700 069  
26389129(R)

Mobile: 9432232757, 8240991448  
E- Mail: rashi@rediffmail.com

### Form No. MR-3

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

#### SECRETARIAL AUDIT REPORT

FOR THE FINANCIAL YEAR ENDED 31<sup>st</sup> MARCH 2021

To,

The Members,  
Northern Coalfields Limited  
PO, Singrauli Colliery  
Dist. Singrauli (MP)  
PIN :486889

We have conducted the Secretarial Audit of the compliance of applicable Statutory Provisions and the adherence to good corporate practices by Northern Coalfields Limited (hereinafter called "the Company"). Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the Corporate Conducts/ Statutory Compliances and expressing our opinion thereon.

Based on our online verification of the company's 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, we hereby report that in our opinion, the Company has during the audit period covering the Financial Year ended on 31<sup>st</sup> March 2021 complied with the statutory provisions listed hereunder and also that the Company has proper Board-processes and compliance-mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:-

We have examined the books, papers, minute books, forms and returns filed and other records maintained by the Company for the Financial Year ended on 31<sup>st</sup> March 2021 according to the provisions of

- (i) The Companies Act, 2013 (the Act) and the rules made thereunder;
- (ii) The Securities Contracts (Regulation) Act, 1956 [SCRA] and the rules made there under; (not applicable to the Company during the Audit Period)
- (iii) The Depositories Act, 1996 and the Regulations and Bye-laws framed thereunder;
- (iv) Foreign Exchange Management Act, 1999, the rules and regulations made thereunder to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings; (No such action/event during the Audit Period).
- (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 to the Company during the Audit Period)
- b) The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 2015;
- c) The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018: (not applicable to the Company during the Audit Period)
- d) The Securities and Exchange Board of India (Share Based Employees Benefits) Regulations, 2014: (not applicable to the Company during the Audit Period)
- e) The Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008: (not applicable to the Company during the Audit Period)
- 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 to the Company during the Audit Period)
- g) The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations 2009: (not applicable to the Company during the Audit Period)
- h) The Securities and Exchange Board of India (Buyback of securities) Regulation, 2018: (not applicable to the Company during the Audit Period)
- i) The Securities and Exchange Board of India (Listing Obligation & Disclosure Requirements) Regulation, 2015.

(vi) Corporate governance guidelines issued by Department of Public Enterprises vide DM No 10(C)/2005-GM dated 14th May, 2010.

(vii) Secretarial Standards issued by the Institute of Company Secretaries of India

We report that having regard to the compliance system prevailing in the company and on examination of the documents and records in pursuance thereof, on test check basis, the company has complied with the provisions of the laws applicable to company, in general and the following laws specifically to the company including Environmental laws as detailed below:

1. The Mines Act, 1952: 1; the Mines Rules, 1955&2) Mines Vocational Training Rules, 1966
2. The Coal Mines Regulations, 2017
3. Mines and Minerals (Development and Regulation) Act, 1957.
4. Mineral (Conservation and Development) Rules, 2017
5. The Mines Creche Rules, 1961
6. Coal Mines Pithead Bath Rules, 1946
7. Indian Explosives Act, 1984.
8. The Explosives Rules, 2008.
9. Coal Mines (Conservation and Development) Act, 1974
10. Mineral Concession Rules, 1960
11. Colliery Control Order, 2000 and Colliery Control Rules, 2004.
12. The Payment of Wages (Mines) Rules, 1956
13. Maternity Benefit (Mines and Circus) Rules, 1963
14. Payment of Unpaid Wages (Mines) Rules, 1989
15. The Coal Mines Provident Fund and Miscellaneous Provision Act, 1948
16. Coal Mines Pension Scheme, 1998.



17. Payment of Wages Act, 1936
18. The Coal Bearing Areas (Acquisition & Development) Act, 1957
19. Right to fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 & Rules, 2014
20. Environmental Protection Act, 1986 and Environment Protection Rules, 1986
21. The Water (Prevention and Control of Pollution) Act, 1974 and Rules, 1975
22. The Water (Prevention and Control of Pollution) Cess Act, 1977 and Rules made there under
23. The Air (Prevention and Control of Pollution) Act, 1981 and the Air (Prevention and Control of Pollution) Rules, 1982
24. The Indian Forest Act, 1957
25. Environment Impact Assessment Notification, 2006
26. Hazardous Waste Handling and Management Act, 1989
27. The Hazardous and other Waste (Management and Trans boundary Movement) Rules, 2016
28. E-Waste Management Rules, 2016
29. Bio Medical Waste (Management and Handling) Rules, 1998 & 2016
30. Plastic Waste Management Rules, 2016
31. Construction & Demolition Waste Management Rules, 2016
32. The Electricity Act, 2003 and Electricity Rules 2005
33. Public Liability Insurance Act, 1991 and Rules made thereunder
34. Indian Bureau of Mines (Senior Technical Assistant (Survey), Junior Technical Assistant (Survey) and Junior Survey) Recruitment Rules, 1990
35. Indian Bureau of Mines (Electrical Supervisor and Electrician) Recruitment Rules, 1990

**We 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 *except appointment of requisite number of Non-Official Part-time/Independent Directors and a Woman Director on Board of Directors of the company as the vacant posts of 04 Independent Directors and 01 Woman Director are yet to be filled up by the Central Government in order to fulfill the composition of the Board of Directors and Audit Committee.*

However, as regards certain corporate governance provisions, the Company being a Central PSU, the regulatory framework applicable to Government companies is designed to ensure compliances in respect of matters pertaining to appointment, remuneration, evaluation and succession etc. of directors.

- The changes in the composition of the Board of Directors that took place during the period under review are carried out in compliance with the provisions of the law.
- Adequate notice is given to all directors to schedule the Board Meetings, agenda and detailed notes on agenda are sent at least seven days in advance, *except in case of exigencies* 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 out unanimously while the Dissenting Members' views, if any are captured and recorded as part of the minutes.



We further report that during the period under review, the Company has complied with the provisions of the Act, Rules, Regulations, Guidelines, Standards etc. mentioned above subject to aforesaid observations.

We 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.

We further report that during the audit period the Company has not incurred any specific event/action that can have major bearing on the Company's affairs in pursuance of the abovesaid laws, rules, regulations, guidelines, standards etc.

This report is to be read with our letter of even date which is annexed as "Annexure A" and forms an integral part of this report.

Place: Kolkata  
Date: 14<sup>th</sup> Day of May, 2021



For Maheshwari R & Associates  
Company Secretaries

*Rashmi Maheshwari*  
Rashmi Maheshwari  
C.P.No.: 3309  
FCS: 5126

UDIN:F005126C000303006

**Maheshwari R & Associates**  
Company Secretaries

"16 British India Street"  
2<sup>nd</sup> Floor, Room No -2D  
Kolkata-700 069  
26389129(R)  
Mobile: 9432232757, 8240993448  
E-Mail: rashmi3309@rediffmail.com

**'ANNEXURE A'**


To,

The Members,  
Northern Coalfields Limited  
P.O.: Singrauli Colliery  
Dist. Singrauli (MP)  
Pin: 486889

Our Report of even date is to be read along with this letter.

1. Maintenance of secretarial records is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our audit.
2. We have followed the audit practices and processes as were appropriate to obtain reasonable assurance about the correctness of the contents of the Secretarial records. The verification was done on the test basis to ensure that correct facts are reflected in secretarial records. We believe that the processes and practices, we followed provide reasonable basis for our opinion.
3. We have not verified the correctness and appropriateness of financial records and Books of Accounts of the Company. We have relied upon the report of Statutory Auditors regarding Companies Act 2013 & Rules made thereunder relating to maintenance of Books of Accounts, Papers & Financial Statements of the relevant financial year, which gives true and fair view of the state of affairs of the Company.
4. Wherever required, we have obtained the Management representation about the compliances of laws, rules and regulations and happening of events etc.
5. The compliances of the provisions of Corporate and other applicable laws, rules, regulations, standards are the 'Responsibility' of Management. Our examination is limited to the verification of procedures on test basis.
6. The Secretarial Audit Report is neither an assurance as to the future viability of the Company nor of the efficacy or effectiveness with which the management has conducted the affairs of the Company.

For Maheshwari R & Associates  
Company Secretaries

  
Rashmi Maheshwari  
C.P.No.: 3309  
FCS: 5126  
UDIN: F005126C000303006

Place: Kolkata  
Date: 14<sup>th</sup> Day of May, 2021



OBSERVATION BY SECRETARIAL AUDITOR	MANAGEMENT REPLY
<p>The Board of Directors of the Company is duly constituted with proper balance of Executive Directors, Non-Executive Directors and Independent Directors except appointment of requisite number of Non-Official Part-time/Independent Directors and a Woman Director on Board of Directors of the company as the vacant posts of Independent Directors and a Women Director are yet to be filled up by the Central Government in order to fulfill the composition of the Board of Directors and Audit Committee.</p>	<p>It is a statement of fact.</p> <p>The appointment of Directors is done by Ministry of Coal, Government of India in which the company has no role. The representation has been made for filling up vacancies of Independent Directors &amp; a Woman Director on the Board of Directors of the company at the earliest.</p>



## ANNEXURE-IV TO THE DIRECTORS' REPORT

### Brief Profile of Directors

#### 1. Shri Prabhat Kumar Sinha, CMD, NCL (DIN-07599781)

**Shri P. K. Sinha** (59 years), joined as Chairman and Managing Director, NCL w.e.f. 22nd Dec. 2017 and is functioning with ultimate responsibility of the company's performance, people and ventures, including development and execution of company's business strategies. Born in January 1962, Shri Sinha graduated in Mining Engineering from Raipur Engineering College - Raipur in the year 1982. He completed his post graduation in "Mine Planning & Design" from ISM - Dhanbad in the year 1988. Shri Sinha is a seasoned professional with 39 years of experience in Opencast and Underground mining activities encompassing Operational, Man, Material & Project Managements of Coal India Ltd. He also holds additional charge of CMD of Mahanadi Coalfields Ltd.

Shri Sinha has worked as head of production units in opencast and underground mines of SECL, WCL and NCL, with achievement record exceeding 100% of Targets in consecutive years. He has also worked in science and technology department of CMPDIL - HQ. He has added number of colours in his career, during his tenure as Project manager and project head at NCL from the year 2007 to 2016. He motivated his team to produce highest production of 2.05 L. Tes. in a single day, and also the highest ever annual production of 15.5 MT in the year 2010-11, which is a record in the history of Jayant Project (10 MTY). He spearheaded an aggressive process-reengineering program at Jayant and Amlohri OCP of NCL that improved productivity at reduced cost.

Shri Sinha was appointed as Director (P&P), SECL on 3rd Aug. 2016 and during his tenure of One year and four months, he achieved physical possession of 752.459 Ha land, Secured TOR for 08 mines and EC for one mine from MoEF & CC, Secured Stage II clearance of 383 Ha of Forest Land and introduced Slope Stability Radars for monitoring of dump slopes in SECL.

Shri Sinha had represented Indian Coal Industry in the World Mining Congress at Poland in the year 2008 and at Istanbul (Turkey) during the year 2011. He also visited Sweden, Switzerland and Germany for training in Advanced Management Development Programme

during the year 2014. He was a part of International MinExpo-2016 at Las Vegas, USA during September 2016. He also has the honour of representing the Technology Mission, under MOU between CIL/ CMPDI and CISRO, Australia, during June, 2017.

His competence is also expressed in his technical paper entitled "Dump Slope monitoring at Jayant - the new perspective" presented at 4th Asian Mining Congress, held at Kolkata in the year 2012, technical paper entitled

"Effect of production blast on dump stability in open pit mines" presented in the "FRAGBLAST-10" held in November 2012 at New Delhi and technical paper entitled "Environmental Sustainability Analysis in SECL" - presented at NxGnMiFu 2017 Conference - New Delhi during 15-17 Feb '17.

He is honored with many prestigious awards viz. Excellence In Environment Management as Project head from MPCCB-Bhopal for the year 2010-11 and Best Mines Manager at HB Ghosh Memorial Award hosted by MGMI at Kolkata for 2 consecutive yrs (2012, 2013). He has a professional affiliation with Mining, Geological and metallurgical institute (MGMI) and Indian Mine Manager's Association (IMMA).

Shri Sinha uses his multi-fold experience in the work to become an able strategist for steering the organization in the most profitable direction and for succeeding in crisis management. He executes his leadership skills through open communication, teamwork and a positive moral in the organization.

#### 2. Shri M. Nagaraju, Official Part-time Director, NCL (DIN-06852727)

**Shri M. Nagaraju** (55 years) is an Additional Secretary, Ministry of Coal. He is a 1993 batch IAS officer of Tripura cadre. He was appointed as a Nominee Director on NCL Board on 17.3.2020.

Shri M. Nagaraju IAS, worked in Finance Dept. Tripura, Ministry of Finance, Govt. of India and was Adviser to the World Bank. Shri Nagaraju obtained his Master of Arts in Philosophy from University of Hyderabad during 1988-90. He was Visiting Research Scholar in residence, Stonehill College, USA 2018-19, Visiting Fellow, Center for Advanced study of India, University of Pennsylvania



2012-13 and completed Executive Education at Harvard University on Trade Negotiation in 2005. As Principal Secretary and Secretary he served the Govt. of Tripura in the departments of Finance, Industries and Commerce, Health and Family Welfare and Social Welfare and Social Education. During his tenure, the State Government of Tripura was recognized in several fronts for its achievements in governance. (1) "Most improved small State in E Governance" by India Today 2016 (2) Tripura was also awarded second prize by the government of India for "Reducing Infant Mortality Rate (IMR)" from 26 to 21 in 2016 and (3) Tripura has been ranked by the Government of India as the best state in North East for "Ease of Doing Business" in 2016. He is also Part-Time Director on Board of Mahanadi Coalfields Ltd.

**3. Shri Satyendra Nath Tiwary, Official Part-time-Director, NCL (DIN-07911040)**

**Shri S. N. Tiwary** (59 years), Director (Marketing), Coal India Limited was appointed as Official Part Time Director w.e.f 23rd December 2019. Prior to assumption of the present charge Shri Tiwary was General Manager (Marketing & Sales), CIL.

Shri Tiwary had done his graduation in B.Sc. Engineering from Birla Institute of Technology, MESRA with Distinction. Shri Tiwary was ranked 3rd in his batch. He also holds MBA Degree from the same Institute. Shri Tiwary began his professional career in Coal India Limited in 1986 after a short stint as Test Engineer in Hindustan Motors. With a career spanning over 34 years in Coal India, he has garnered wide exposure in the entire gamut of Marketing & Sales operations having worked in various capacities of M&S Division in Eastern Coalfields Limited, Central Coalfields Limited and Northern Coalfields Limited.

Backed by over three decades of professional experience in the intricacies of Coal Marketing and Sales, Shri Tiwary has set the supply of increased Quantity of Coal with improved Quality as his priority objectives. He is also Part-Time Director on Board of Mahanadi Coalfields Ltd. & Western Coalfields Ltd. and holds Additional Charge of Director (Personnel & IR) of CIL.

**4. Shri B.P. Pandey, Non-Official Part-time Director, NCL (DIN-01393312)**

**Shri B.P. Pandey** (64 years) was appointed as the Non-

official Part Time Director of our company on 13/12/2018. He is an Indian Administrative Service (IAS) Officer of 1983 of Uttarakhand Cadre (formerly UP Cadre). He holds a Master Degree in Botany (Ecology) and an MBA degree. He has worked in various senior positions in Government of Uttar Pradesh (till 2000), Government of Uttarakhand (from 2001-2006) as well as in Government of India (from 2006-2013 and 2014-2017) such as District Magistrate, Chief Executive of State PSUs, Secretary in the states mainly in Department of Power; Forest and Environment; Agriculture; Co-operatives; Watershed Development; Taxation and Drinking Water etc. He has a wide experience in the field of Power Sector, Natural Resources Management (Land, Water, Forest and Watershed) and Rural Development. He has rich experience in formulation and implementation of externally funded projects (viz. World Bank, Asian Development Bank and European Union) in the field of watershed Management, Socio-land Reclamation, Drinking Water & Sanitation, management of Forest Resources and Hydro-electric Projects.

He has worked as Joint Secretary in Department of Chemicals & Petrochemicals and CVO in Power Sector CPSU's. He has also worked as Additional Chief Secretary, (Power and Commissioner forest & Rural Development) Govt. of Uttarakhand (2013-14) before joining back Government of India as Additional Secretary and Financial Adviser in the Department of Commerce, Ministry of Commerce & Industry and Ministry of Textiles in 2014.

He took over as Additional Secretary in Ministry of Power in August, 2015. He has worked as Special secretary in Ministry of Power from August, 2016 to March, 2017 and looked after the work of Energy Conservation and Energy Efficiency, Hydro Power Development and matters relating to Policy & Planning, Training & Research, International Cooperation etc. He additionally also worked as DG, Bureau of Energy Efficiency & CMD REC.

He is also an Independent Director in the Board of Uttarakhand Jal Vidyut Nigam Ltd.(UJVNL), Uttarakhand Power Corporation Ltd.(UPCL) and Power Transmission Corporation of Uttarakhand Ltd(PTCUL).

**5. Shri Bimlendu Kumar, Director (Pers), NCL (DIN-08718209)**

**Shri Bimlendu Kumar** (59 years) joined as the Director

(Personnel) of Northern Coalfields Limited (NCL) with effect from 25.02.2020. He is responsible for all functions related to Human Resource Management.

With 37 years of managerial experience, Shri Kumar started his career from Bharat Coking Coal Limited (BCCL), a subsidiary of Coal India Ltd. in the year 1984 where he was engaged initially in repair and maintenance of HEMM and later on in MIS. During his tenure at BCCL he single handedly developed software for monitoring of HEMM, which was later followed in entire CIL.

In the year 1996 he was transferred to Central Coalfields Limited, a subsidiary of Coal India Limited and posted at CRS, Barkakana. Due to his managerial skill structural shop of CRS came out of red. He was instrumental in formulation, implementation, auditing and certification of ISO 9001 QMS at CRS Barkakana, first such certificate of CCL.

In 2003, he was transferred to CMPDIL, where he played a key role in ISO 14001 EMS Certifications of several big mines e.g. Gavera, Kusmunda & Dipka, ISO 9001 QMS Certifications to many Central Workshops of subsidiaries of Coal India Ltd. ISO 9001 QMS Certification to Gandhi Nagar Hospital, CCL Ranchi was also accredited during his tenure. He was registered lead auditor of ISO 9001 and lead faculty of Standardized Management System at CMPDI and conducted several training program at subsidiaries of Coal India Ltd.

He headed the Human Resource Development Division of CMPDIL where he started technical training of Management Trainees on behalf of Coal India Ltd. He ensured to train more than 80% of CMPDI's executive and good number of executives were trained in software used for Mine Planning and preparation of Geological Reports. He also headed the Personnel and Administration (P&A) division of CMPDI. During his tenure as HOD (P&A), there was zero hour loss due to CMPDI specific reasons and more than 50% employees were inducted in CMPDI.

Later, he was posted in CCL and headed Welfare & Administration Department where many policies were framed under his leadership. Major practices of these departments were standardized.

He completed his B.Tech (Min-Mach) and M.Tech (IEM) from ISM, Dhanbad now IIT (ISM), Dhanbad. He has

also done PGDIRPM, PGDMM and DCO. He is a ISO 9000 Certified Lead Auditor and Six Sigma Black Belt Certificated.

Known for his proficient managerial skills, Shri Kumar was awarded for Innovation during his tenure at BCCL and the Best Head of Department award during tenure at CMPDI.

**6. Dr. Anindya Sinha, Director (Tech/Operations), NCL (DIN-08069992)**

**Dr. Anindya Sinha** (58 years) a Graduate Mining Engineer and holder of First Class Mine Manager's Certificate of Competency to manage coal mines and doctorate from Poland, has put in more than 36 years of overall experience in the Coal sector of India and abroad. His experience includes around 10 years of operation and management of both underground & opencast coal mines of BCCL & MCL in CIL, 3 years of academic research in Poland, 20 years in mine planning & design at CMPDIL and more than 2 years in Development Policy Planning for Energy fuels Coal & Lignite in Ministry of Coal, Govt. of India.

Dr. Sinha joined as Director (Technical), NCL on 30.04.2020. Prior to his current posting, he was posted as Project Adviser (a Joint Secretary level post) in the Ministry of Coal (MoC), Govt. of India. He assisted MoC in all technical matters especially, in development of coal mining projects; exploration for coal and lignite, CBM/CMM; issues related to mine environment & climate change; clean coal technologies including coal washing, coal gasification, UCG, CTL; infrastructure for coal evacuation etc. He was also a Government Nominated Director in CMPDIL since Feb. 2018.

Dr. Sinha graduated in Mining Engineering in 1984 and completed his Master Degree in 1986, both from Indian School of Mines (ISM), now IIT (ISM), Dhanbad. Scoring the highest marks in the batch, apart from being the recipient of a number of prizes/scholarships at ISM, he was awarded with the prestigious Pickering Medal of MGMI and Gold Medal of ISM. Later, during 1993-96, Sri Sinha pursued his doctoral studies under Polish Government Fellowship (selected through UPSC, Ministry of Education, Govt. of India) in University of Science and Technology (AGH), Cracow, Poland. His research was in mine ventilation and air conditioning of UG coalmines, during which he visited and conducted studies in some of the best longwall mines of Poland.

During that period, apart from publishing a number of research papers, he was a co-developer of a mine-ventilation software package under the aegis of Polish Academy of Science (PAN), Poland. Subsequently, in 2008, he attended Project Planning, Development & Management (PPDM) Course at Asian Institute of Management (AIM), Manila, Philippines.

Dr. Sinha was a Recognised Qualified Person (RQP) of MoC for preparation of Mining Plan/Mine Closure Plan and a QCI-NABET accredited EIA Coordinator for preparation of EIA/EMPs. For his contribution to the mining sector, the Institution of Engineers (India) conferred Dr. Sinha with "Eminent Engineer Award" in the field of Mining in 2017.

Dr. Sinha represented CIL & MoC on various Committees/working groups related to coal development and visited a number of countries including Poland, Spain & Switzerland in relation to professional work. He has contributed a number of technical papers on policy and issues in coal sector in various National & International Forums. He is a life member of professional bodies like Institution of Engineers (India), and Mining, Geological and Metallurgical Institute of India (MGMI).

**7. Shri R. N. Dubey, Director (Finance), NCL (DIN-08749387)**

**Sri Ram Narayan Dubey** (59 years) assumed charge of Director(Finance) of Northern Coalfields Limited(NCL) on 1st June 2020. He is having a vast experience of serving Coal India for long 33 years. Before joining as Director(Finance) of NCL, Sri Dubey was working as General Manager(Finance) at the Coal India Headquarters, Kolkata.

Sri Dubey started his career in Coal India from South Eastern Coalfields Limited(SECL) in 1987 and after that he was transferred to Bharat Coking Coal Limited (BCCL) in 1988. Sri Dubey worked in BCCL upto 2013 after which he was posted at Coal India Headquarters at Kolkata.

He is a Chartered Accountant (CA) by profession and has an MBA degree in Marketing. During his stint at Coal India, he acquired vast experience of financial aspects in Purchase & Procurement. He also looked after import of heavy equipments at the MM division of CIL and was actively involved in the finalization of global tenders of Heavy Equipments. He joined the Corporate

Accounts & Taxation department of CIL HQ in 2018, where he shouldered responsibility of finalization of CIL Standalone & Consolidated Accounts, besides dealing with the matters related to GST.

**8. Shri S.S. Sinha, Director (Tech./P&P), NCL (DIN-08817946)**

**Shri Subrata Shekhar Sinha** (58 years), a Mining Engineer from IIT-BHU, took over as Director (Technical/Project & Planning) in Northern Coalfields Limited (NCL) with effect from 1st August 2020. Prior to the assumption of charge of this post, he was Area General Manager of Korba Area at South Eastern Coalfields Limited(SECL).

Since 31.05.2019, he has been working in SECL, Korba Area which has seven underground mines & two opencast mines with varying geo-technical challenges. There are two upcoming opencast projects, namely Ambika OCP (1.0 MTY) & Kartali East OCP(2.50 MTY).

A Graduate (B.Tech) in Mining Engineering from Indian Institute of Technology (IIT)-BHU, Varanasi, Shri Sinha Obtained First Class Certificate of Competency under the Mines Act from DGMS in 1989.

He had started his career with CIL from 8th July, 1983 by joining its subsidiary company Central Coalfields Limited (CCL). He had worked in CCL & hold different posts.

During his tenure, NCL has achieved the highest ever coal production of 115.04 MT during 2020-21 as against 108.05 MT during the last year. The capital Expenditure of Rs. 1480 Crs. Has been achieved during 2020-21 as against Rs. 458.87 Crs. During the previous year, two nos. of Project Reports (PR) & one no. of Scheme have been approved. Master Control Network (MCN) in MS Project for Mining Projects, First Mile Connectivity (FMC) Projects, Contracts, Environmental Clearance (EC) & Forestry Clearance (FC) and creation of Projects structure in ERP\_PS Module have been completed in a short span of time.

The long delayed Construction of Coal Handling Plant (4.0 MTY) by HEC Ltd. at Krishnashila OCP of NCL was commissioned due to his sincere efforts & consistent monitoring. Moreover, the long pending Rail Line Connectivity between Block-B CHP & Mahdeiya Railway Station (ECR) has also been successful

completed after removing all hurdles.

During 01.05.2017 to 31.12.2018, he was posted at Coal India Limited (CIL), Kolkata where he had worked as General Manager (ERP), General Manager(EED) & General Manager(Production). As GM(ERP)-CIL, he was instrumental in preparation & approval of revised DPR & NIT and finalization of Tender for implementation of ERP & Hospital Management System (HMS) in CIL & its subsidiaries. The contract was awarded to M/s. Tech Mahindra in August 2018 for implementation of SAP-ERP.

The major tenure of his service was in SECL. He has worked in different capacities in SECL. He has Worked as GM(P&P), GM(CS)/TS to CMD, Dy.CME(P&P) in SECL. During his tenure, approval was obtained for Expansion PR for Gevra OCP (45MTPA) & Dipika OCP (35MTPA).

Earlier, during his tenure as General Manager (P&P)/ HoD of SECL in 2016-17, Continuous Miner(CM) Pacakage was commissioned at Khairaha UG of Sohagpur Area. He has played key role in successful introduction of Shortwall mining method at Balrampur UG, Highwall Technology at Sharda Mine, Continous Miner Packages in Eight mines and Man Riding System in UG Mines.

The contribution of Shri Sinha as GM(CS)/TS to CMD, SECL during the period 2009 to 2016 was also remarkable. SECL received Best Overall Excellence Award from CIL for 2009-10, 2011-12, 2012-13 & 2013-14. Moreover, SECL achieved Excellent MoU ratings for six consecutive years i.e. from 2009-10 to 2014-15.

He had visited Germany, UK & Australia for witnessing manufacturing of continuous Miners, Bolter Miners & Power Supports. He had attended International Seminar on Coal Processing Technology & visited to PSLW Mine & OC Mine in China. Moreover, he had participated in AIMEX at Sydney, Australia.

#### **9. Shri Sunil Agarwal, Permanent Invitee, NCL**

**Shri Sunil Agarwal** has been appointed as "Permanent Invitee" on the Board of Directors of NCL from 05th June, 2017. He is an Indian Forest Services officer of 1988 batch,

MP Cadre. Presently he is posted as Additional Principal Chief Conservator of Forests. Shri Agrawal is B.E.(Civil) from Jabalpur Engineering College and has also held the post of DFO in Indore, Dhar, Jhabua, Seoni and Chhindwara Forests Divisions, on GOI deputation form 2004 to 2009 before joining as Chief Conservator of Forests at Shahdol from 2014 to 2016.

#### **10. Shri Salil Kumar Jha, Permanent Invitee, NCL**

**Shri Salil Kumar Jha**, has been appointed as "Permanent Invitee" on the Board of Directors of NCL from 11th April, 2017. He is an Indian Railway Traffic Services officer. Presently, he is posted as Chief Operations Manager, East Central Railways, Hajipur.

#### **11. Shri Ramesh Babu V., Permanent Invitee, NCL**

**Shri Ramesh Babu V.**, has been appointed as "Permanent Invitee" on the Board of Directors of NCL from 05th August, 2020. He is a Mechanical Engineering graduate from NIT Srinagar and Masters in Thermal engineering from IIT Delhi, joined NTPC as 12th batch Executive Trainee in 1987. He has over 32 years of vast experience with outstanding contribution in management of large size plants in the area of power plant operation & maintenance, Renovation & modernization of old units and in area of efficiency and systems improvement of thermal plants. He, as a Professional Manager and Strategic Planner has led several initiatives for improving reliability and efficiency of Plants.

Shri Ramesh Babu's experience in power sector includes Senior Management level exposure as a "Business Unit Head" of NTPC Talcher Kaniha & NSPCL Durgapur. Prior to elevation to the post of Director (Operations), he was working as ED to CMD & was working on system improvement activities and strategies related to operational excellence of NTPC power plants.

As Director (Operations), NTPC, he is responsible for overall planning for Safe, Reliable and Efficient operation of all power generating stations of NTPC group Portfolio, while ensuring fuel security & environmental compliance of all Power Stations.

## ANNEXURE-V TO THE DIRECTORS' 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 2020-2021)

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	N.A.
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	Disclosed at Note 38(6)(d) of the Additional Notes to the Financial Statements for the Year ended 31.03.2021.
b	Nature of contracts/arrangements/transactions.	
c	Duration of the contracts/arrangements/transactions	
d	Salient terms of the contracts or arrangements or transactions including the value, if any:	
e	Date(s) of approval by the Board if any:	
f	Amount paid as advances, if any	

## ANNEXURE-VI TO THE DIRECTORS' REPORT

### Corporate Governance Certificate



**Avinash Kumar Gupt**  
M.com, ACS

**AVINASH GUPT & CO.**  
Company Secretaries

#### CORPORATE GOVERNANCE CERTIFICATE

To  
The Members,  
M/s. Northern Coalfields Limited  
CIN: U10102MP1985GOI003160  
PO, Singrauli Colliery, Singrauli  
Madhya Pradesh - 485889

I have examined the compliance of conditions of Corporate Governance by Northern Coalfields Limited for the financial year ended March 31, 2021 as stipulated in Guidelines on Corporate Governance for Central Public Sector Enterprises (CPSEs) issued by Department of Public Enterprises (DPE), Government of India.

The Compliance of conditions of Corporate Governance is the responsibility of the Management. Our examinations were limited to review of the procedures and implementation thereof, adopted by the Company for ensuring the compliance of the conditions of Corporate Governance as stipulated in the said guidelines. It is neither an audit nor an expression of opinion on the financial statements of the Company.

Based on our examination of the relevant records and according to the information and explanations provided to us and the representations provided by the Management, I certify that the Company has complied with the conditions of the Corporate Governance as stipulated in the Corporate Governance guidelines for Central Public Sector Enterprises (CPSEs) during the year ended March 31, 2021, subject to the following:

- a) During the Financial Year 2020-2021 under review, There Was Five Functional Directors (including CMD) Two Official Part-Time Directors and One Non-official Part Time (Independent) Director on the Board of Directors of the Company. Accordingly, the number of Functional Directors (including CMD) was exceeded 50% of the actual strength of the Board and the number of independent directors was less than one-third of the members of Board and two-third of the members of Audit Committee.
- b) No woman director was appointed on the Board of the Company

In this connection, it is informed that the appointment of Directors is done by Ministry of Coal, Government of India and representation has been made for filing up of vacancies of Independent Directors & Woman Director.

I 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.

Date: 13.05.2021  
Place: Singrauli

For Avinash Gupt & Co.  
Company Secretaries



Avinash Kumar Gupt  
Proprietor  
Mem. No.: ACS 49151  
E.P. No.: 22308  
UDIN: AD49151C000294816

Office Address: S.No. 1, Jagdish Complex, Shankar Market, Jayant, Singrauli - 486890, Madhya Pradesh  
Mobile No. +91-9579906069, Email: agupt21@gmail.com

## ANNEXURE-VII TO THE DIRECTORS' REPORT

### Report on Management Discussion and Analysis

#### 1. Industry Structure & Development

##### *Coal & Energy Security*

The Coal is the most abundant fossil fuel in India and remains the predominant indigenous energy source and accounts for 55% of primary commercial energy in India. The geological resources of coal in India are in excess of 326 Billion Tonnes. At the current rate of production, the reserves are adequate to meet the demand for multiple centuries to follow.

Today, India is the World's 2nd largest Coal producer after China of which Major Chunk is produced by state producers including Coal India Limited and Singareni Collieries Company Limited. With the shift in government's focus towards non-coal sources, particularly renewables, their share in energy mix has increased over the last few years, yet coal shall remain the dominant fuel source for electricity generation in India in near future as well.

India's demand for energy will increase significantly around 4.5% annually (up from 3.5% for 2000-2017) upto 2035 driven by economic growth, urbanization, rising incomes and industrial activity.

Moreover, the energy security of the country and its prosperity are integrally linked to efficient and effective use of this abundant, affordable and dependent fuel, coal.

#### 2. Evolution of Coal Industry & NCL

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).

In November 1975, 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 coal producing subsidiary companies viz. South Eastern Coalfields Ltd (SECL) and Northern Coalfields Ltd (NCL) were formed. SECL was further bifurcated to form another subsidiary of CIL viz. Mahanadi Coalfields Ltd (MCL).

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 from 1962 to 1973, 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 numbers of opencast mines. Except for Moher Sub-basin & 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 115.04 MT in 2020-21.

### 3. Objectives

- i) To carry on the business of coal mining including the management of the coal mines by NCL Management under the overall directions of Coal India Ltd.
- ii) To mine, query, beneficiate coal and other by-products and to install operate and management of all necessary plants, mines, establishment, works etc. for this purpose.
- iii) To carry on any of the business of coal washeries/ beneficiation and to deal in other by-products arising from them.
- iv) To search, get, work, raise, make merchantable, sell and deal in coal and by-products.
- v) To act as colliery and mine proprietors and to act as traders and carrier of coal.
- vi) To reorganize and re-construct any coal mines and to takeover charge of management of such mines to operate them on sound commercial principles in order to ensure rational and coordinated development of coal production and to ensure optimum utilization of capacity and various projects.
- vii) To plan and organize production of coal as also its beneficiation and the by-product of coal in accordance to the target and the economic policy of the Government.
- viii) To finance, replacement expenditure and repayment of loans if any from its own internal resources and to pull out back in the plan expenditure on new projects with due regard to its obligation to pay a reasonable dividend.
- ix) To develop technical know-how in coal mining and coal beneficiation and undertake applied research and development relating to exploitation of coal deposits as well as

utilization of coal so that dependence on foreign technical collaboration is eliminated.

- x) To optimize generation of internal resources by improving productivity of resources, preventing wastage and to mobilize adequate external resources to meet investment need.
- xi) To promote, co-ordinate and ensure effectiveness of research activities in coal section under S&T and R&D schemes.
- xii) To undertake formulation of Environmental Management Plans (EMPs), Environment Impact Assessment (EIA) and Mine Closure Plans for coal mining and related projects by NCL through CMPDIL.
- xiii) To produce coal with due regard to Safety, conservation and quality.
- xiv) To satisfy consumers with the best quality product at the right price at the right time.

### 4. Functions

#### i. *Production of Coal-*

Production of coal is the main function and the Company is producing coal through open cast coal mines.

#### ii. *Production of washed coal-*

In NCL, there is one Deshaling Plant established at Bina Project for supplying washed coal to power plants.

#### iii. *Meeting requirement of coal to power plants & other Industries-*

More than 86% of Coal production is dispatched to Power Sectors and the balance quantity of coal is dispatched to consumers like Cement Industries, Aluminum Industries etc.

#### iv. *Environmental Management services*

NCL has well defined & documented Manual, Policy, Procedures and Guidelines for Environmental Management and sustainable



development under its Integrated Management System (IMS) complying with international standards of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. NCL obtains forest clearances to the Projects from the Govt. of India and State Governments. NCL undertakes compensatory afforestation in lieu of the diverted forest land for mining and biological reclamation is being carried out through plantations. The Company takes necessary steps for air, water and noise pollution control measures.

v. **System Services**

CoalNet (an ERP package) an integrated application software consisting of Seven (07) Modules viz. PIS (Personnel Information System), FIS (Finance Information System) including Bill Tracking, Payroll, Sales, Production, Materials Management and Equipment Maintenance, Systems are operational in entire NCL. GPS based OITDS is operative in 5 mega projects of NCL. The Biometric Attendance System is implemented in all Projects & Units of NCL. Online file tracking is already in operation. E-office is an initiative for office automation that enables electronic movement of files and the archival & retrieval of data is developed by NIC and implemented in all projects/units of NCL. To make purchase policy transparent, all the procurement is done through GEM portal. CIL based new ERP 'SAP' alongwith Hospital Management System (HMS) in implemented in NCL.

vi. **Human Resource development**

NCL followed the concept of workers participation in management and maintains cordial industrial relations and also pays due attention on employees welfare and social amenities. The company has a well established apex training center, Central Excavation Training Institute (CETI) at NCL and 10 vocational training institutes (VTC) in all Areas. 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.

vii. **Land acquisition and R&R.**

The company develops rehabilitation sites for development and resettlement of Project Affected Persons (PAPs) with necessary civic amenities linked with Projects. During the year, compensation of 8.71 crores toward 33.739 Hectares of tenancy land and Rs. 56.26 crores towards house/asset with a composite total of Rs. 64.98 crores have been disbursed during the year.

**5. Strength, Weakness, Opportunities & Threats**

**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.
- ii. Dedicated evacuation through MGR/ Belt Pipe Conveyor. Katni-Chopan Rail link passes from the coalfield and doubling of track has been undertaken 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.
- v. Financial soundness with adequate reserves/ surplus can consistently support the growth plan to increase production and enhance infrastructure facilities.
- vi. Experienced personnel, productive work culture, participating style of management

functioning, good industrial relation, high belongingness of the employee, loyalty of the people of the company, high-level of transparency in administration and management function.

**Weaknesses:**

- i. Increasing depth of coal reserves adding to cost per tonne.
- ii. Generation of Power Grade Coal only.
- iii. Main basin reserves under protected forests where detailed exploration is yet to be completed.
- iv. Poor connectivity of Singrauli with major cities.
- v. Geographically scattered remote locations of the coal deposits considerably affect the coal evacuation facilities.
- vi. Gradual reduction of skilled and experienced manpower.
- vii. Logistical constraints in evacuation.
- viii. Stricter compliances bundled with Environmental clearances.

**Opportunities:**

- i. Coal is a prime and cheaper source of energy for ensuring 24\*7 electricity for all in India.
- ii. By virtue of its location, NCL can alter supply of coal to upcountry and western power houses at lower transportation cost.
- iii. Assured supply of crushed coal to consumers from Coal Handling Plants attached with each project.
- iv. Sufficient cash reserves for capacity expansion and New projects.

**Threats:**

- i. Delay in doubling of Rail line from Garhwa to Singrauli, Singrauli to Katni and Karela to

Shaktinagar section may restrict production & dispatch of coal.

- ii. Singrauli is at the border of severely polluted area and under the scanner of NGT.
- iii. Stringent environment and conservation laws may create operational difficulties.
- iv. High cost of Land acquisition, rehabilitation and resettlement.
- v. Worldwide technological upgradation in renewable energy may affect demand of coal in future.

**6. Segment-wise or product-wise Performance**

The Coal production is the only segments of business of NCL, which is the third largest coal producing subsidiary of CIL and handles largest volume (coal production & overburden removal).

**7. Outlook**

Coal production in NCL during 2020-21 stood at 115.04 MT with incremental growth of 6.47% over last year production and has planned for 119.00 MT coal production in 2021-22. Majority of production growth is projected from future projects in NCL's contribution to 1 Billion Tonne Plan of Coal India Ltd.

NCL is continuously striving for highly mechanized mines with large capacity HEMMs. 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 advanced production technology.

**8. Risks & Concerns**

- i. Singrauli Town is situated over open-castable coal reserves and non-rehabilitation of the town will sterilize financially viable reserves.

- ii. Incremental OB removal of expansion projects is planned with outsourcing and implementation of contracts involves risks of success.
- iii. 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.
- iv. Operational Safety Risks from mining operations.
- v. Variation in coal quality in mines leading to gradeslippage.
- vi. Gradual reduction in skilled manpower.

### 9. Internal Control Systems and their adequacy

Internal Control system and procedures commensurate with size and nature of business of the Company exists and are effectively operating. Internal Control System provides reasonable assurance for smooth and efficient conduct of business and compliance with relevant laws and regulations, manuals and Delegation of Powers etc. In order to ensure that all checks and balances are in place and all internal control systems are in order, regular and exhaustive internal audits are conducted by experienced firms of accountants in close co-ordination with the Company's Internal Audit Department.

The Statutory/ Branch Auditors while reporting on the Financial Statements of the Company, also issue a separate and specific report on the adequacy and operating effectiveness of Internal Financial Controls, titled as "Report on the Internal Financial Controls under Clause (i) to Sub-section 3 of Section 143 of the Companies Act, 2013".

### 10. Discussion on Financial Performance with respect to Operational Performance

Operational practices have been seen as a way to improve operational performance and ultimately financial performance. Results of NCL support the existence of a positive relationship between operational performance and financial performance. A positive relationship of outsourcing with both profitability and growth was found. Some interactions between practices and performance were also significant, indicating that the effect of practices on performance might be context dependent.

Financial performance is an elusive dependent variable being affected by multiple variables simultaneously and some operational practices may deliver positive outcomes in some settings, but negative outcomes in others.

As a management philosophy, Operational Practices, integrates with a series of other practices emphasizing continued improvement, meeting consumers' expectations and needs, reducing re-work, long-term planning, redesigning processes, competitive benchmarking, teamwork, constant results measurement, and a close relationship with suppliers. It is also a fact that the effect of ties between quality practices and organizational performance on Financial performance are mixed. There is a positive connection expected between quality and performance, but this relationship may not be always direct.

Outsourcing, as reliance on a certain outside source for value-added activities, is a critical element of organizational strategy, as a powerful vehicle to reduce costs and improve performance.

In general terms, it is found that there is a positive relationship between operational practices and financial performance (growth and profitability) and this will not support the notion that the

practices can drive superior performance, or even create competitive edge-generating competencies. Size, used as a control variable, proved to have a positive relationship on both profitability and growth. NCL is constantly striving to improve its operations performance on utilization of Men, Machines and Materials to their full capacity and also maximum utilization of the resources with their availability for services.

### 11. Material Development in Human resources, Industrial Relations front, including number of employees

The Manpower strength as on 31.03.2021 against previous year is as under:

As on	Executive	Non Executive	Total
31.03.2020	1658	12724	14382
31.03.2021	1551	12250	13801

NCL as a public sector undertaking company provides continuous training and development opportunities to its employees including middle and senior level management executives, other level officers and management trainees. In addition, company also arranges external training programs and international training sessions outside India.

### 12. Industrial Relation at NCL

Harmonious relationship is necessary for both employers and employees to safeguard the interests of the both the parties of the production. In order to maintain good relationship with the employees, every organization should avoid any dispute with stakeholders of the company or settle it as early as possible so as to ensure industrial peace and higher productivity.

Industrial Relations in NCL continues 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 relation in Northern Coalfields Limited.

Participative style of management is encouraged at all levels and we also have system of bipartite negotiation to discuss and address the issues pertaining to grievance of employees as well as other issues related with the production and productivity of the organization.

Personnel Department of Northern Coalfields Limited is mainly concerned with the human relation because the main theme of personnel management is to get the work done by the human power.

In other words, NCL is committed for healthy Industrial Relation which helps in maintaining industrial peace which is necessary for better management, higher productivity as well as sustainable growth of NCL.

### 13. Material developments in Human Resources

Development of Human Resources is one of the important objectives of NCL for long term economic growth. Human Resource Development is the integrated use of training and development, organizational development, career development to improve individual group and organizational effectiveness.

The Human Resource Development climate of NCL plays a very important role in ensuring the competency, motivation and development of our employees and helps to provide learning related with the goals of the organization. It influences morale and the attitudes of the individual towards his work and work environment.

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

NCL has well defined & documented Manual, Policy, Procedures and Guidelines for Environmental Management and sustainable development under its Integrated Management System (IMS) complying with international standards of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018.

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.

NCL is keen on technology conservation and steps have been taken for development of renewable energy in line with the guidelines issued by Govt. of India. NCL is not involved in any foreign trade except importing HEMMs.

#### 15. Corporate Social Responsibility

NCL had played a vital role in the upliftment of the under privileges under the scheme of Corporate Social Responsibility. NCL has built strong relationship and partnership with the communities around its surroundings in. CSR activities were undertaken under various thematic areas like Roads (GAON JODO ABHIYAN), Infrastructure (AADHAR), Water Supply (SWACHH JAL), Skill Development & Employment Generation (KAUSHAL), Healthcare (SAB SWASTH), Sports/Art & Culture (KHEL TARANG) and

Education (SABSAKSHAR) in line with NCL's CSR Policy.

#### CSR budget vs expenditure for F.Y. 2020-21

Sl. No.	Item	Amount (Rs. in Crores)
1	Total CSR obligation for the year as per Section 135	118.23
2	Total amount spent or unspent for the financial year	129.93
3	Amount available for set off in succeeding financial years	11.70

The complete details of CSR are covered in the ANNEXURE-I to the Director's Report.

#### 16. R&D and Innovation

NCL has signed a MoU with IIT (BHU) in Nov.'2018 to strengthen R&D activities of the organization. As per this MOU, a collaborative R&D Centre (SARAS) has been developed by NCL and IIT(BHU) at NCL-IIT (BHU) innovation and incubation centre at IIT (BHU). A center for excellence is being set up in collaboration with NEERI.

#### 17. MOU between NCL & CIL

For every financial year, NCL enters into a MoU with Coal India Limited to set various parameters for physical and financial performances. The performance of NCL during 2018-19 against MOU parameters has been graded as "Excellent" with a MoU Score of 90.69 and evaluation for Financial Year 2019-20 & 2020-21 is under process.



## ANNEXURE-VIII TO THE DIRECTORS' REPORT CEO AND CFO CERTIFICATION

To,

The Board of Directors,  
**Northern Coalfields Limited,**  
Singrauli

We, P.K. Sinha, Chairman-cum-Managing Director, Northern Coalfields Limited and R.N. Dubey, Director (Finance) & C.F.O., Northern Coalfields Limited responsible for the finance function, certify that:

- a. We have reviewed the Financial Statements of the Company for the Year ended March 31, 2021 together with Accounting Policies and Additional Notes thereon as well as Financial Results for the Year ended March 31, 2021 as per Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 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. There are, to the best of our knowledge and belief, no transactions entered into by the company during the Year ended March 31, 2021 are 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 and the Audit Committee, 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 and the Audit Committee that:
  - i. There has not been any significant changes in internal control over financial reporting during the period under reference;
  - ii. There has not been any significant change in accounting policies during the period.
  - iii. We have not become 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/-

**(R.N. Dubey)**

Director (Finance) & C.F.O.  
DIN-08749387  
Northern Coalfields Limited

Sd/-

**(P.K. Sinha)**

Chairman-cum-Managing Director  
DIN-07599781  
Northern Coalfields Limited

**Date:** 14 May, 2021

## ANNEXURE-IX TO THE DIRECTORS' REPORT

### INDEPENDENT AUDITOR'S REPORT



## J. N. Sharma & Co.

CHARTERED ACCOUNTANTS

#### REVISED INDEPENDENT AUDITOR'S REPORT

To The Members of Northern Coalfields

Report on the Audit of the Financial Statements

#### Opinion

We have audited the accompanying Financial Statements of NORTHERN COALFIELDS LIMITED (“the Company”), which comprises the Balance Sheet as at March 31, 2021 and the Statement of Profit and Loss (including Other Comprehensive Income), Statement of Changes in Equity and the Statement of Cash Flow for the year then ended, and notes to the Financial Statements, including a summary of significant accounting policies and other explanatory information in which are included the returns for the year ended on that date by the branch auditors of the Company’s seven projects located at Uttar Pradesh and Madhya Pradesh.

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 Companies Act, 2013 (“the Act”) in the manner so required and give a true and fair view in conformity with the Indian Accounting Standards prescribed under section 133 of the Act, read with the Companies (Indian Accounting Standards) Rules, 2015, as amended, (“Ind AS”) and other accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2021, and its profit (including Other Comprehensive Income), changes in equity and its cash flows for the year ended on that date.

#### Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Act. Our responsibilities under those Standards are further described in the Auditor’s Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the Financial Statements under the provisions of the Act and the Rules made thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

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E-mail: jnsharmaco@gmail.com

Founder Partner: J.N. Sharma 1913-1986

## Emphasis of Matter

We draw attention to the following points:

1. Balances under the head trade receivables, trade payables, capital advances and other advances have not been confirmed in most of the cases. Consequential impact on confirmation/reconciliation of such balances, if any is not ascertainable.
2. Note no. 38(4)(I) regarding Contingent Liabilities (Claims against the Company not acknowledged as debt)

The total amount includes Rs. 3,513.07 Crores of disputed income tax demands. This amount consists of principal and interest up to the date of demand. The interest for the period from date of notice of demand to date of Financial Statements has not been included in contingent liabilities. .

3. Note no. 38(6)(k) in respect of abandoned Gorbi Mines

Gorbi mines have been closed and abandoned years back in 1998-99. As per circular no. 55011/(1)/2009-CPAM dated 18th February, 2011 from Ministry of Coal, the requirement of preparation of mine closure plan and amount to be deposited in escrow account, applies to existing and operating mines. However, a provision exists to the tune of Rs. 23 crores for the Gorbi mines. The matter was referred to CMPDIL who have revised the estimated cost to Rs 33.44 crores which should be the provision under the mine closure for Gorbi mines. The above amount of Rs 23 crores includes acid pit water management costing Rs 22.43 crores which will be taken up by NTPC as their cost as per the MOU dated 3rd January, 2019 entered between NCL and NTPC and hence the fund allocated for the same is no more required to be provided by NCL. After latest development on MOU with NTPC, the matter was again taken up with CMPDIL for final review and confirmation. CMPDIL recommended for retaining provision only up to Rs 0.82 crore for mine closure cost of abandoned Gorbi Mines. This recommendation of CMPDIL is under consideration for final approval by the Management. Till the final approval, status quo is being maintained.

4. Note no. 38(6)(o) to the Financial Statements, which describes the uncertainties and the impact of Covid-19 pandemic on the Company's operations and results as assessed by the Management.

Due to the Covid-19 lockdown restrictions, we carried out the audit online, Further, due to these restrictions; the management could not get the physical verification of inventories (other than coal) and fixed assets as at the end of the year by the firms of chartered accountants appointed for this purpose. We, therefore, relied on the related alternate audit procedures to obtain comfort over the existence and condition of inventories/ fixed assets as at the year end.

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5. The Company has not recognized liability based on actuarial valuation for CPRMS-NE for on roll Non Executive employees. The amount is not ascertainable. This is with reference to Additional Note-38(3)(b)”

Our opinion is not modified in respect of the above matters.

**Other Matter**

- a) We had issued an audit report dated 14.05.2021 (the original report) at Kanpur on the Financial Statements as adopted by the Board of Directors. Pursuant to the observations of the Comptroller and Auditor General of India, under section 143(6)(a) of the Companies Act,2013, we have revised the said audit report. This audit report supersedes the original report which has been suitably revised to consider the observations of the Comptroller and Auditor General of India as point (b) stated below and point 5 of Emphasis of Matter. Our audit procedure on events subsequent to the date of original report is restricted solely to the amendments made to the items mentioned in this paragraph.
- b) As per the clause 9.2 of Model Fuel supply Agreement (FSA) & clause 8.2 of FSA with NTPC Plants, it allows to charge coal transportation charges against the supply of coal to its customer located beyond the distance of 3 Kms. NCL is charging the coal transportation charges for lead range of 0-3 Km also in respect of such customers. However, some of the areas of NTPC has disputed the claims of transportation charges for the part of lead range of 0-3 Kms taking plea of FSA clause. The matter is taken up by CIL for resolution of dispute.
- c) We did not audit the financial statements/ information of seven projects included in the Financial Statements of the Company whose Financial Statements/Financial Information reflect total assets of Rs. 12,205.34 Crores as at March 31, 2021 and the total revenue of Rs. 10,575.85 Crores for the year ended on that date, as considered in the Company’s Financial Statements/information. These projects have been audited by the branch auditors whose reports have been furnished to us, and our opinion in so far as it relates to the amounts and disclosures included in respect of these projects, is based solely on the report of such branch auditors.

Our opinion is not modified in respect of the above matter.

**Key Audit Matters**

Key Audit Matters are those matters that, in our professional judgment, were of most significance in our audit of the Financial Statements of the current period. These Matters were addressed in the context of our audit of the Financial Statements as a whole, and in forming our opinion, thereon, and we do not provide a separate opinion on these matters. We have determined the matters described below to be the key audit matters to be communicated in our report.

KEY AUDIT MATTERS	AUDITOR’S RESPONSE
<p><b><u>OVERBURDEN ACCOUNTING</u></b>                      OBR calculation being a technical assessment, technical data is used in respect of Advance Stripping, Coal exposed, OBR, Current and Average Ratio etc. in the matter of OBR accounting including adjustments for substantial variation between Average Ratio and Current Ratio of OBR.  <b>(Refer Significant Accounting Policies 2.19)</b></p>	<p><b><u>PRINCIPAL AUDIT PROCEDURE</u></b>                      We have obtained and examined detailed working and calculation sheets of Overburden accounting.</p>

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### **Information other than the Financial Statements and Auditor's Report thereon**

The Company's Board of Directors is responsible for the preparation of the other information. The other information comprises the information included in the Directors'

Report including Annexures to Directors' Report, CSR Report and Report on Corporate Governance and Management Discussion and Analysis Report, but does not include the Financial Statements and the Auditor's Report thereon.

Our opinion on the Financial Statements does not cover the other information and we do not express any form of assurance thereon.

In connection with our audit of the Financial Statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the Financial Statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated.

We read the Directors' Report including Annexures to Directors' Report, CSR Report and Report on Corporate Governance and Management Discussion and Analysis Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and describe actions applicable in the applicable laws and regulations. We have nothing to report in this regard.

### **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 Act with respect to the preparation and presentation of these Financial Statements that give a true and fair view of the financial position, financial performance including other comprehensive income, changes in equity and cash flows of the Company in accordance with the Ind AS and other accounting principles generally accepted in India. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding 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.

In preparing the Financial Statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Directors is also responsible for overseeing the Company's financial reporting process.

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**Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the Financial Statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an Auditor's Report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these Financial Statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Financial Statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal financial control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Company has adequate internal financial controls system in place and the operating effectiveness of such controls.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our Auditor's Report to the related disclosures in the Financial Statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our Auditor's Report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the Financial Statements, including the disclosures, and whether the Financial Statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the Financial Statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the Financial Statements.

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We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the Financial Statements of the current period and are therefore the key audit matters. We describe these matters in our Auditor's Report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

#### **Report on Other Legal and Regulatory Requirements**

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, we give in the Annexure "A", a statement on the matters specified in paragraphs 3 and 4 of the Order, to the extent applicable.
2. As required under section 143(5) of the Companies Act 2013, we give in the Annexures "C" and "D", a statement on the directions issued by the Comptroller and Auditor General of India after complying the suggested methodology of Audit, the action taken thereon and its impact on the accounts and Financial Statements of the Company.
3. 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.
  - (c) The reports on the accounts of the branch offices of the Company audited under Section 143(8) of the Act by branch auditors have been sent to us and have been properly dealt with by us in preparing this report.
  - (d) The Balance Sheet, the Statement of Profit and Loss including Other Comprehensive Income, Statement of Changes in Equity and the Statement of Cash Flow dealt with by this Report are in agreement with the books of account and with the returns received from the project offices not visited by us.

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- (e) In our opinion, the aforesaid Financial Statements comply with the Indian Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014.
- (f) Being a Government Company pursuant to the Notification No. GSR 463 (E) dated 05th June 2015 issued by the Ministry of Corporate Affairs, Government of India, provisions of sub-section (2) of Section 164 of the Act, are not applicable to the company.
- (g) Being a Government Company pursuant to the Notification No. GSR 463 (E) dated 05th June 2015 issued by the Ministry of Corporate Affairs, Government of India, provisions of Section 197 of the Act, are not applicable to the company.
- (h) With respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate Report in “Annexure B”.
- (i) 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 as amended, 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 on its financial position in its Financial Statements -Refer No.38(4)(I)
  - ii. The Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses.
  - iii. There were no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.

**Place of Signature: Kanpur**  
**Date: 14.07.2021**

**For J.N. Sharma & Co.**  
**Chartered Accountants**  
**Firm’s Registration No: 000833C**

**Anil Kumar**  
**Verma**  
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Kumar Verma  
Date: 2021.07.14  
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**CA A. K. Verma**  
**(Partner)**  
**(Membership No: 075755)**  
**UDIN: 21075755AAAABI8810**

## ANNEXURE “A”

### ANNEXURE TO THE INDEPENDENT AUDITOR’S REPORT OF NORTHERN COALFIELDS LIMITED

The Annexure referred to in our Independent Auditor’s Report to the members of the Company on the Financial Statements for the year ended March 31, 2021, we report that:

- i. 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. In some cases of furniture and fixtures and office equipments, location and identification mark has not been mentioned.
- a) Fixed Assets have been physically verified by the management at reasonable intervals. Last such verification was done as on 31.12.2019 by Chartered Accountants appointed for this purpose. Further, the physical verification due on 31.12.2020 has not been done yet. However, 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.
- b) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the Lease Hold land is acquired as per the notification issued by Ministry under the provision of Coal Bearing Area (Acquisition and Development) Act, 1957. The Company is not holding title deeds of the immovable properties in the name of the Company, although it has been explained that mutation of the property has been made in the name of the Company in the land records of the Government.  
The Company has given some portion of lease hold land on lease to NTPC Limited but details of land given on lease to NTPC Limited has not been provided to us. (Refer note no 38(6)(j)).
- ii. Inventories have been physically verified by the management at reasonable intervals. Coal stock inventory was physically verified as on 31.03.2021. However physical verification for store and spares inventory was done as on 31.12.2019 by Chartered Accountants appointed for this purpose. Further, the physical verification due on 31.12.2020 for store and spare inventory has not been done yet. However, 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.
- 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 Companies Act, 2013 (“the Act”). Therefore, the provisions of paragraph 3(iii) of the order are not applicable to the Company.

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- 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 investments made.
- 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 3(v) of the order are not applicable to the Company.
- 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.
- 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, Goods and Services 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 provisions of Employees State Insurance Act, 1948 are not applicable to the Company.
- According to the information and explanations given to us, no undisputed amounts payable in respect of Provident fund, Income Tax, Sales Tax, Goods and Services Tax, Service Tax, Duty of Custom, Duty of Excise, Value Added Tax, Cess and other statutory dues were in arrear as at March 31, 2021 for a period of more than six months from the date they became payable.
- b) According to the records of the Company, Income Tax, Sales Tax, Service Tax, Duty of Custom, Duty of Excise, Value Added Tax and Cess which have not been deposited on account of any dispute, are as follows :-

Sr No.	Name of the Statute	Nature of Dues	Demand	Period to which the amount relates	Forum where dispute is pending
1	<b>Income Tax Act 1961</b>	Income Tax	34,91,65,02,535.00	2012-13 to 2016-17	Commissioner of Income Tax(Appeals), Jabalpur
			1,34,04,751.00	2018-19	Commissioner of Income Tax(Appeals), Allahabad
			89,73,700.00	2014-15	Income Tax Appellate Tribunal, Jabalpur
			19,17,43,033.00	Various years from 1990-91 to 2004-05	MP High Court
2	<b>Central Excise Act, 1944</b>	Excise duty	5,32,31,96,000.00	Various years from 2010-11 to 2014-15	CESTAT, New Delhi
3	<b>Finance Act, 1994</b>	Service Tax	28,94,23,441.00	Various years from 2005-06 to 2013-14	CESTAT, New Delhi

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4	M.P. VAT Act, Central Sales Tax Act, 1956, Entry Tax and M.P. Forest Act	MP VAT	1,90,55,63,195.00	Various years from 2007-08 to 2015-16	1st Appellant Authority, Jabalpur
			60,46,75,772.00	Various years from 1998-99 to 2007-08	Additional/Deputy Commissioner, Satna
			38,76,48,289.00	Various years from 2007-08 to 2013-14	Commercial Tax Appellate Board, Bhopal
			38,08,68,289.00	Various years from 2001-02 to 2008-09	MP High Court, Jabalpur
		Central Sales Tax	1,82,14,39,905.00	Various years from 1992-93 to 2015-16	1st Appellant Authority, Jabalpur
			1,62,94,42,264.00	Various years from 1997-98 to 2010-11	Additional/Deputy Commissioner, Satna
			81,95,595.00	2013-14 to 2014-15	Additional Commissioner, Grade-2 (Appeal), Sonebhadra
			3,00,000.00	2012-13 & 2013-14	Appellate Authority Mirzapur
			2,53,93,45,069.00	Various years from 2002-03 to 2015-16	Commercial Tax Appellate Board, Bhopal
			3,05,00,664.00	1998-99 and 2000-01	Commercial Tax Appellate Board, Varanasi
			53,90,49,528.00	2003-04 and 2007-08	MP High Court, Jabalpur
		Entry Tax	2,18,48,84,072.00	Various years from 1996-97 to 2015-16	1st Appellant Authority, Jabalpur
			41,53,65,690.00	2003-04	Additional/Deputy Commissioner, Satna
			16,14,43,128.00	Various years from 1997-98 to 2013-14	Commercial Tax Appellate Board, Bhopal
25,03,62,394.00	2001-02		MP High Court, Jabalpur		
5	UP VAT Act & Entry Tax	UP VAT	11,52,92,992.11	Various years from 1988-89 to 2013-14	Appellant Authority, Robertsganj/Mirzapur
			83,05,312.00	2009-10	Additional Comm. Appeal Gr -2 Sonebhadra
			57,10,301.00	Various years from 2012-13 to 2015-16	Additional Commissioner Grade II, (Appeal), Commercial Tax, Varanasi
			5,33,96,262.00	2015-16	Commercial Tax Appellate Board, Varanasi
			2,68,69,394.00	Various years from 2007-08 to 2009-10	UP High Court, Allahabad
		Entry Tax	6,83,05,025.00	2010-11 to 2013-14	1st Appellant Authority, Mirzapur
			44,34,43,792.04	2012-13	Additional Commissioner, Grade 2 (Appeal), Sonebhadra
			11,03,96,999.00	2015-16	Commercial Tax Appellate Board, Varanasi
		UP TRADE TAX	10,02,982.35	1998-99 and 2003-04	Commercial Tax Appellate Board, Varanasi
		<b>GRAND TOTAL</b>		<b>54,43,50,50,373.50</b>	



**Note:** Interest on disputed demand of statutory levies has been considered till the date of demand notice issued by concerned authorities.

It has been informed, that out of above-mentioned disputed demands, Company has deposited Rs.1,759.11 Crores under protest, details of which are as under;

Serial No.	Nature of Dues	Amount Deposited under Protest (Rs. in Crores)
1	Income Tax	1,413.97
2	Service Tax and Excise Duty	11.11
3	VAT, CST and Entry Tax	334.03
	<b>TOTAL</b>	<b>1,759.11</b>

- viii. The Company does not have any loans or borrowings from any financial institutions and/or banks, Government nor has issued any Debentures during the year. Therefore, the provisions of paragraph 3 (viii) of the order are not applicable to the Company.
- 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.
- x. According to the information and explanations given 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. However, a preliminary enquiry vide no. PE0092021A003 has been constituted by CBI regarding procurement of spares at Amlori Project.
- xi. As per notification no. GSR 463(E) dated 5 June 2015 issued by the Ministry of Corporate Affairs, Government of India, Section 197 of the Act is not applicable to the Government Companies. Accordingly, provisions of clause 3(xi) of the order are not applicable to the Company.
- 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 order are not applicable to the Company.
- 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 Indian Accounting Standards.
- 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.
- 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 them, Therefore the provisions of paragraph 3 (xv) of the order are not applicable to the Company.

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xvi. The Company is not required to be registered under section 45 – IA of the Reserve Bank of India Act, 1934.

**For J.N. Sharma & Co  
Chartered Accountants  
Firm's Registration No: 000833C**

**Anil Kumar Verma** Digitally signed by  
Anil Kumar Verma  
Date: 2021.07.14  
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**CA A. K. Verma  
(Partner)  
(Membership No: 075755)  
UDIN- 21075755AAAABI8810**

**Place of Signature: Kanpur  
Date: 14.07.2021**

**ANNEXURE “B”  
TO THE INDEPENDENT AUDITOR’S REPORT OF EVEN DATE ON THE  
FINANCIAL STATEMENTS OF NORTHERN COALFIELDS 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 COALFIELDS LIMITED (“the Company”) as of March 31, 2021 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.

**Auditor’s 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.

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## Meaning of Internal Financial Controls over Financial Reporting

A Company's Internal Financial Control over Financial Reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of Financial Statements for external purposes in accordance with generally accepted accounting principles. A Company's Internal Financial Control over Financial Reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of Financial Statements in accordance with generally accepted accounting principles, and that receipts and expenditure 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 System over Financial Reporting were operating effectively as at March 31, 2021, 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 that

- Internal Control System for inventories with regard to the receipt, issue for production and generation of report from ERP software is required to be further strengthened.

Place of Signature: Kanpur  
Date: 14.07.2021

For J.N. Sharma & Co  
Chartered Accountants  
Firm's Registration No: 000833C

Anil Kumar  
Verma

Digitally signed by  
Anil Kumar Verma  
Date: 2021.07.14  
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CA A. K. Verma  
(Partner)  
(Membership No: 075755)  
UDIN- 21075755AAAABI8810

ANNEXURE "C"		
TO THE INDEPENDENT AUDITOR'S REPORT OF NORTHERN COALFIELDS LIMITED		
S No.	Particulars	Our Comments
1	Whether coal stock measurement was done keeping in view the contour map? Whether physical stock measurement reports are accompanied by contour maps in all cases? Whether approval of the Competent Authority was obtained for new heap, if any, created during the year?	Coal stock measurement has been done keeping in view the contour map. Physical verification stock measurement reports are accompanied by contour map. We have been explained that new heap wherever created has got the approval of the Competent Authority.
2	Whether the Company has conducted physical verification exercise of assets and properties at the time of merger/split/re-structure of an area. If so, whether the concerned subsidiary followed the requisite procedure?	Not Applicable
3	Whether separate Escrow Accounts for each mine has been maintained in CIL and its subsidiary companies? Also examine the utilization of the fund of the account.	The Company has maintained separate Escrow Account for each mine. The mine closure expenses incurred on year to year basis forming part of the total mine closure obligation are initially recognized as recoverable from Escrow Account and thereafter adjusted with the obligation in the year in which the amount is withdrawn after the concurrence of the certifying agency. However in some cases expenses incurred have been charged to Statement of Profit and Loss.
4	Whether the impact of penalty for illegal mining as imposed by the Hon'ble Supreme Court has been duly considered and accounted for?	We have been informed that the Company has not done any illegal mining.

Place of Signature: Kanpur  
Date: 14.07.2021

For J.N. Sharma & Co Chartered Accountants  
Firm's Registration No: 000833C

Anil Kumar Verma  
Digitally signed by Anil Kumar Verma  
Date: 2021.07.14 17:32:55 +05'30'  
CA A. K. Verma  
(Partner)  
(Membership No: 075755)  
UDIN- 21075755AAAABI8810

ANNEXURE "D"		
TO THE INDEPENDENT AUDITOR'S REPORT OF NORTHERN COALFIELDS LIMITED		
S No.	Particulars	Our Comments
1	Whether the Company has a system in place to process all the accounting transactions through IT system? If yes, the implications of processing of accounting transactions outside IT system on the integrity of the accounts along with the financial implications, if any, may be stated.	The Company is processing all its accounting transactions through an ERP system "Coalnet".
2	Whether there is any restructuring of an existing loan or cases of waiver /write off of debts/loans/interest etc. made by a lender to the Company due to Company's inability to repay the loan? If yes, the financial impact may be stated. Whether such cases are properly accounted for? (In case, lender is a Government company, then this direction is also applicable for statutory auditor of lender company)	As explained to us, there were no such cases during the Financial Year 2020-21
3	Whether the funds received/ receivable for specific schemes from Central/State agencies were properly accounted for/utilized as per its terms and conditions? List the cases of deviation.	The Company has not received any fund in any of the projects either audited by us or by the other branch auditors whose report has been submitted to us.

Place of Signature: Kanpur  
Date: 14.07.2021

For J.N. Sharma & Co Chartered Accountants  
Firm's Registration No: 000833C

Anil Kumar Verma  
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Date: 2021.07.14 17:33:25 +05'30'

CA A. K. Verma  
(Partner)

(Membership No: 075755)

UDIN- 21075755AAAABI8810

**ANNEXURE-X TO THE DIRECTORS' REPORT**  
**LOAN AND ADVANCES, GUARANTEES, INVESTMENTS**  
**(Disclosure as per Section 186(4) of Companies Act 2013)**

(Rs. in Crore)

S.No.	Particular	Amount		Purpose
<b>A.</b>	<b>Non-Current</b>			
<b>a.</b>	<b>Loan and Advances</b>			
	Loans			
	- Secured, considered good	2.22		As a part of employee benefit measure.
	- Unsecured, considered good	-		
	- Have significant increase in credit risk	-		
	- Credit impaired	-		
	Less: Allowance for doubtful loans	-		
	<b>TOTAL (A)</b>		<b>2.22</b>	
<b>b.</b>	<b>Other Financial Assets</b>			
	Bank deposits		2.67	Deposit of Surplus fund
	Deposits with bank under Shifting & Rehabilitation Fund scheme		-	
	<b>Deposits and receivables for Site Restoration:</b>			
	Deposits with bank under Mine Closure Plan		891.67	Deposit in Mine closure escrow fund for requirement of Mine closure guidelines issued by Ministry of Coal.
	Other deposits & Receivables	-		
	Less : Allowance for Other deposits & Receivables	-	-	
	<b>TOTAL (b)</b>		<b>894.34</b>	
<b>c.</b>	<b>Other Non Current Assets</b>			
	(i) Capital Advances	87.92		For procurement of assets for the company.
	Less : Provision for doubtful advances	0.20	87.72	
	(ii) Advances other than capital advances			
	(a) Security Deposit for utilities	42.06		
	Less :Provision for doubtful deposits	-	42.06	Security deposit for P & T, Electricity etc.
	(b) Other Deposits and Advances <sup>1</sup>	28.10		
	Less :Provision for doubtful deposits	0.71	27.39	Security deposit for obtaining day to day services and for procurement of misc. items and other services etc.
	(c) Progressive Mine Closure Expense incurred		535.28	
	<b>TOTAL (c)</b>		<b>692.45</b>	
	<b>TOTAL (a+b+c)</b>		<b>1589.01</b>	

<b>B.</b>	<b>Current Loans and Advances</b>			
a.	<b>Loans</b>			
	- Secured, considered good	0.98		As a part of Employee benefit measure
	- Unsecured, considered good	-		
	- Have significant increase in credit risk	-		
	- Credit impaired	-		
	Less: Allowance for doubtful loans	-		
	<b>TOTAL (a)</b>		<b>0.98</b>	
b.	<b>Other Financial Assets</b>			
	<b>Current</b>			
	Surplus Fund Deposit with Holding Co.		-	
	<b>Deposits and receivables for Site Restoration:</b>			
	Other deposits (mine closure concurrent expense)		-	
	Current Account Balance with Holding Co./Subsidiaries <sup>2</sup>		-	
	Interest accrued		12.45	Interest accrued on investment, bank deposit and other lending of surplus fund.
	Claims & other receivables	72.44		Mainly includes claim receivable from customers, refunds, amount recoverable from contractors, customers and suppliers, employee benefit fund etc.
	Less :Allowance for Claims & other receivables	22.56	49.88	
	<b>TOTAL (b)</b>		<b>62.33</b>	
c.	<b>Other Current Assets</b>			
	Advance for Revenue (goods & services)	46.85		For procurement of misc. items and other services.
	Less : Provision for doubtful advances	0.43	46.42	
	Advance payment of statutory dues	2,831.16		As per requirement of various statutory Acts.
	Less : Provision for doubtful advances	-	2,831.16	
	Advance to Related Parties (CMPDIL)		-	
	Other Advances and Deposits	2,025.56		Recoverable Advance against dues to employees and advance against various miscellaneous expenses, income tax, commercial tax etc. deposit under protest, etc.
	Less : Provision for doubtful advances	0.87	2,024.69	
	Input Tax Credit Receivable	1,781.56		Input tax Credit to be utilised/refund under GST Act.
	Less: Provision	-	1,781.56	
	<b>TOTAL (c)</b>		<b>6683.83</b>	
	<b>TOTAL (a+b+c)</b>		<b>6747.14</b>	



<b>C.</b>	<b>Guarantees</b>	-	0.00	
<b>D.</b>	<b>Investment</b>			
	<b>Current</b>			
	<b>Mutual Fund Investment</b>			
	SBI Mutual Fund		482.87	Investment of surplus fund in various securities.
	<b>TOTAL</b>		<b>482.87</b>	



भारत सरकार  
GOVERNMENT OF INDIA  
भारतीय लेखापरीक्षा और लेखा विभाग  
INDIAN AUDIT AND ACCOUNTS DEPARTMENT  
कार्यालय महानिदेशक लेखापरीक्षा (कोयला)  
OFFICE OF THE DIRECTOR GENERAL OF AUDIT (COAL)  
पुराना निजाम महल, 234/4, आचार्य जगदीश चन्द्र बोस रोड,  
कोलकाता - 700 020  
OLD NIZAM PALACE, 234/4, A. J. C. BOSE ROAD,  
KOLKATA-700020



No. 83/DGA (C)/Kol/LA-I/Accounts/NCL/2020-21/2021-22

**CONFIDENTIAL**

To  
The Chairman-cum-Managing Director,  
Northern Coalfields Limited,  
Singrauli,  
Madhya Pradesh

Sub : Comments of the Comptroller & 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 2021.

Sir,


I forward herewith the Comments of the Comptroller & 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 2021.

The receipt of this letter may please be acknowledged.

Yours faithfully,

Encl : As stated

Place : Kolkata  
Dated : 04 August 2021

  
(Mausumi Ray Bhattacharyya)  
DIRECTOR GENERAL OF AUDIT (COAL)  
KOLKATA

**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 2021**

The preparation of financial statements of Northern Coalfields Limited for the year ended 31 March 2021 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 is the responsibility of the management of the company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139 (5) of the Act is responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their Revised Audit Report dated 14 July 2021 which supersedes their earlier Audit Report dated 14 May 2021.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of Northern Coalfields Limited for the year ended 31 March 2021 under section 143(6)(a) of the Act. 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. The Audit Report has been revised by the statutory auditor to give effect to some of my audit observations raised during supplementary audit.

In addition, I would like to highlight the following significant matters under section 143(6)(b) of the Act which have come to my attention and which in my view are necessary for enabling a better understanding of the financial statements and the related audit report:

**Comments on Financial Position**

**Balance Sheet**

**Assets**

**Current Assets**

**Trade Receivables (Note 13) : ₹3,103.94 crore**

The above includes an amount of ₹221.79 crore receivable from NTPC for the period from September 2017 to 02 August 2020 on account of Surface Transportation Charges (STC) for supply of Coal for a lead distance of 0-3 kms.

Prior to September 2017, agreement with NTPC, allows to charge STC for supply of coal to NTPC plants located at a distance of beyond 3 Kms. However, Northern Coalfields Limited started levying STC unilaterally for 0-3 Kms from September 2017.

An agreement for charging STC for the distance 0-3 kms was entered into with NTPC only in August 2020 which states that the modification shall be applicable from the date of signing i.e.

August 2020. NTPC refused to acknowledge the claims for 0-3 kms pertaining to the period prior to August 2020:

In absence of any agreement, for charging of STC for 0-3 kms, for the period between September 2017 and 02 August 2020 chances of recovery of ₹221.79 crore is very remote and suitable provision should have been created. Thus, non-creation of provisions, resulted in overstatement of trade receivables (net of allowances for bad and doubtful debts) and profits for the year to that extent. The Statutory Auditors' Report is also deficient to that extent.

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



**(Mausumi Ray Bhattacharyya)  
DIRECTOR GENERAL OF AUDIT (COAL)  
KOLKATA**

**Place : Kolkata  
Dated : 04 August 2021**

**MANAGEMENT EXPLANATION TO 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 2021**

Comments on Financial Position	Management Explanation
<p><b>Balance Sheet-Assets</b></p> <p><b>Current Assets</b></p> <p><b>Trade Receivables (Note 13) : 3,103.94 Crore</b></p> <p>The above includes an amount of Rs. 221.79 crore receivable from NTPC for the period from September 2017 to 02 August 2020 on account of Surface Transportation Charges (STC) for supply of Coal for a lead distance of 0-3 kms.</p> <p>Prior to September 2017, agreement with NTPC, allows to charge STC for supply of coal to NTPC plants located at a distance of beyond 3 Kms. However, Northern Coalfields Limited started levying STC unilaterally for 0-3 Kms from September 2017.</p> <p>An agreement for charging STC for the distance 0-3 kms was entered into with NTPC only in August 2020 which states that the modification shall be applicable from the date of signing i.e. August 2020. NTPC refused to acknowledge the claims for 0-3 kms pertaining to the period prior to August 2020.</p> <p>In absence of any agreement, for charging of STC for 0-3 kms, for the period between September 2017 and 02 August 2020 chances of recovery of Rs. 221.79 crore is very remote and suitable provision should have been created. Thus, non-creation of provisions resulted in overstatement of trade receivables (net of allowances for bad and doubtful debts) and profits for the year to that extent. The Statutory Auditors' Report is also deficient to that extent.</p>	<p>The matter of Non-payment of Surface transportation charges for 0-3 km by one party amongst all consumers for a certain period has already been referred to Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD).</p> <p>The management expects a favorable result from AMRCD and hence, no expected credit loss has been recognized during the period.</p>



# ANNUAL FINANCIAL STATEMENTS 2020-21





**Northern Coalfields Limited**  
(A Subsidiary of Coal India Ltd.)

**BALANCE SHEET**

(Rs. in Crore)

	Note No.	As at	
		31.03.2021	31.03.2020
<b>ASSETS</b>			
<b>Non-Current Assets</b>			
(a) Property, Plant and Equipments	3	5,803.94	4,535.22
(b) Capital Work in Progress	4	724.31	455.78
(c) Exploration and Evaluation Assets	5	266.61	251.40
(d) Intangible Assets	6	-	-
(e) Intangible Assets under Development			
(f) Investment Property			
(g) Financial Assets			
(i) Investments	7	-	-
(ii) Loans	8	2.22	3.48
(iii) Other Financial Assets	9	894.34	810.72
(h) Deferred Tax Assets (net)		-	19.96
(i) Other non-current assets	10	692.45	235.11
<b>Total Non-Current Assets (A)</b>		<b>8,383.87</b>	<b>6,311.67</b>
<b>Current Assets</b>			
(a) Inventories	12	1,124.29	669.54
(b) Financial Assets			
(i) Investments	7	482.87	0.50
(ii) Trade Receivables	13	3,103.94	1,850.15
(iii) Cash and Cash equivalents	14	1,173.18	754.65
(iv) Other Bank Balances	15	1,686.12	2,690.81
(v) Loans	8	0.98	1.44
(vi) Other Financial Assets	9	62.33	154.31
(c) Current Tax Assets (Net)		-	1,974.83
(d) Other Current Assets	11	6,683.83	4,329.03
<b>Total Current Assets (B)</b>		<b>14,317.54</b>	<b>12,425.26</b>
<b>Total Assets (A+B)</b>		<b>22,701.41</b>	<b>18,736.93</b>



<b>EQUITY AND LIABILITIES</b>			
<b>Equity</b>			
(a) Equity Share Capital	16	630.94	630.94
(b) Other Equity	17	5,985.14	3,751.63
<b>Equity attributable to equityholders of the company</b>		<b>6,616.08</b>	<b>4,382.57</b>
Non-Controlling Interests		-	-
<b>Total Equity (A)</b>		<b>6,616.08</b>	<b>4,382.57</b>
<b>Liabilities</b>			
<b>Non-Current Liabilities</b>			
(a) Financial Liabilities			
(i) Borrowings	18	-	-
(ii) Trade Payables			
(iii) Other Financial Liabilities	20	167.04	148.96
(b) Provisions	21	8,859.67	7,909.73
(c) Deferred Tax Liabilities (net)		164.93	-
(d) Other Non-Current Liabilities	22	11.12	12.03
<b>Total Non-Current Liabilities (B)</b>		<b>9,202.76</b>	<b>8,070.72</b>
<b>Current Liabilities</b>			
(a) Financial Liabilities			
(i) Borrowings	18	-	-
(ii) Trade payables			
Total outstanding dues of micro and small enterprises	19	1.73	0.70
Total outstanding dues of Creditors other than micro and small enterprises	19	771.31	759.28
(iii) Other Financial Liabilities	20	2,337.50	2,472.15
(b) Other Current Liabilities	23	3,489.06	2,806.44
(c) Provisions	21	199.86	245.07
(d) Current Tax Liabilities (net)		83.11	-
<b>Total Current Liabilities (c)</b>		<b>6,882.57</b>	<b>6,283.64</b>
<b>Total Equity and Liabilities (A+B+C)</b>		<b>22,701.41</b>	<b>18,736.93</b>

The Accompanying Notes form an integral part of Financial Statements.

**As per our report annexed**

**For J.N. Sharma & Co.**  
Chartered Accountants  
Firm Regn. No. 000833C

**(A.K. Verma)**  
Partner  
M. No. 075755

Date : 14.05.2021  
Place : Singrauli

**On Behalf of the Board of Directors**

**(P.K. Sinha)** Chairman-cum-Managing Director  
DIN- 07599781

**(R.N.Dubey)** Director (Finance) & C.F.O.  
DIN-08749387

**(Sunil Dutt)**  
General Manager (Finance)

**(Harsh Chauhan)**  
Company Secretary



(XII)	Profit/(Loss) from discontinued operations (after Tax) (X-XI)			
(XIII)	Share in JV's/ Associate's profit/(loss)			
(XIV)	<b>Profit for the year ended (IX+XII+XIII)</b>		<b>4,398.39</b>	<b>4,971.43</b>
	Other Comprehensive Income	37		
	A (i) Items that will not be reclassified to profit or loss		(32.21)	(67.67)
	(ii) Income tax relating to items that will not be reclassified to profit or loss		8.11	17.03
	B (i) Items that will be reclassified to profit or loss		-	-
	(ii) Income tax relating to items that will be reclassified to profit or loss	-	-	
(XV)	<b>Total Other Comprehensive Income</b>		<b>(24.10)</b>	<b>(50.64)</b>
(XVI)	<b>Total Comprehensive Income for the year ended (XIV+XV) (Comprising Profit (Loss) and Other Comprehensive Income for the year ended)</b>		<b>4,374.29</b>	<b>4,920.79</b>
	<b>Profit attributable to:</b>			
	Owners of the company		4,398.39	4,971.43
	Non-controlling interest		4,398.39	4,971.43
	<b>Other Comprehensive Income attributable to:</b>			
	Owners of the company		(24.10)	(50.64)
	Non-controlling interest		(24.10)	(50.64)
	<b>Total Comprehensive Income attributable to:</b>			
	Owners of the company		4,374.29	4,920.79
	Non-controlling interest		4,374.29	4,920.79
(XVII)	<b>Earnings per equity share (for continuing operation): (in Rs.)</b>			
	(1) Basic		6,971.16	7,879.40
	(2) Diluted		6,971.16	7,879.40
(XVIII)	<b>Earnings per equity share (for discontinued operation):</b>			
	(1) Basic		-	-
	(2) Diluted		-	-
(XIX)	<b>Earnings per equity share (for discontinued &amp; continuing operation): (in Rs.)</b>			
	(1) Basic		6,971.16	7,879.40
	(2) Diluted		6,971.16	7,879.40

The Accompanying Notes form an integral part of Financial Statements.

Refer note 38 (6) (c) for calculation of EPS.

**As per our report annexed**

**For J.N. Sharma & Co.**  
Chartered Accountants  
Firm Regn. No. 000833C

**(A. K. Verma)**  
Partner  
M. No. 075755

Date : 14.05.2021

Place : Singrauli

**On Behalf of the Board of Directors**

**(P.K. Sinha)** Chairman-cum-Managing Director  
DIN- 07599781

**(R.N.Dubey)** Director (Finance) & C.F.O.  
DIN-08749387

**(Sunil Dutt)**  
General Manager (Finance)

**(Harsh Chauhan)**  
Company Secretary

**Northern Coalfields Limited**  
(A Subsidiary of Coal India Ltd.)

**STATEMENT OF CASH FLOWS (INDIRECT METHOD)**

(Rs. in Crore)

		For the year ended	
		31.03.2021	31.03.2020
<b>I.</b>	<b>CASH FLOW FROM OPERATING ACTIVITIES</b>		
	Total Comprehensive Income before tax	6,235.57	6,917.78
	<i>Adjustments for :</i>		
	Depreciation/ Impairment on Fixed Assets	472.61	440.49
	Interest Income from Bank Deposits	(169.44)	(356.41)
	Loss/ (Profit) on sale of Fixed Assets	2.84	2.72
	Provision made and Write-off during the period	(187.93)	94.07
	Dividend Income from Investments	-	(38.91)
	Capital Gain on Mutual Fund	(15.58)	(37.76)
	Fair value change on Mutual Fund	(0.63)	-
	Gain on Exchange Rate Variance	(3.57)	(0.22)
	Stripping Activity Adjustment (Net)	986.00	922.09
	Finance Costs - related to financing activity	53.42	54.21
	<b>Operating Profit before Current/Non-Current Assets &amp; Liabilities</b>	<b>7,373.29</b>	<b>7,998.06</b>
	<i>Adjustment for :</i>		
	Trade Receivable	(1,064.20)	(1,005.56)
	Inventories	(454.67)	4.03
	Trade Payables	13.06	52.37
	Short/Long Term Loans/Advances & Other Current Assets	(910.05)	(705.66)
	Short/Long Term Liabilities and Provisions	436.09	1,558.47
	Cash Generated from Operations	5,393.52	7,901.71
	Income tax paid	(1,623.07)	(4,117.78)
	<b>Net Cash Flow from Operating Activities (A)</b>	<b>3,770.45</b>	<b>3,783.93</b>

<b>II.</b>	<b>CASH FLOW FROM INVESTING ACTIVITIES</b>		
	Purchase of Fixed Assets	(2,032.14)	(408.06)
	Proceeds From Sale of Equipments	1.98	3.11
	Grant received for development of infrastructure	-	(0.91)
	Dividend from Investments	-	38.91
	Capital Gain on Mutual Fund	15.58	37.76
	Purchase/ Sale of Investments (Net)	(481.74)	641.62
	Interest recieved (including TDS)	285.04	343.55
	Investment in Bank Deposit / Deposit Accounts	1,002.21	428.29
	<b>Net Cash (used) in Investing Activities (B)</b>	<b>(1,209.07)</b>	<b>1,084.27</b>
<b>III.</b>	<b>CASH FLOW FROM FINANCING ACTIVITIES</b>		
	Buyback of Shares	-	-
	Loan received/ (repaid) from/ to CIL	-	-
	Interest & Finance Cost pertaining to Financing Activities	(2.07)	(0.37)
	Dividend, Dividend Tax & Tax on Distributed Income	(2,140.78)	(4,715.92)
	<b>Net Cash (used) in Financing Activities (C)</b>	<b>(2,142.85)</b>	<b>(4,716.29)</b>
	<b>Net Increase/ (Decrease) in Cash and Cash Equivalents (A)+(B)+(C)</b>	<b>418.53</b>	<b>151.91</b>
	<b>Cash &amp; cash equivalents as at the beginning of the year (Refer Note 14 for components of cash &amp; cash equivalents)</b>	<b>754.65</b>	<b>602.74</b>
	<b>Cash &amp; cash equivalents as at the end of the year (Refer Note 14 for components of cash &amp; cash equivalents)</b>	<b>1,173.18</b>	<b>754.65</b>
<i>(All figures in bracket represent outflow)</i>			

As per our report annexed

**For J.N. Sharma & Co.**  
Chartered Accountants  
Firm Regn. No. 000833C

**(A. K. Verma)**  
Partner  
M. No. 075755

Date : 14.05.2021  
Place : Singrauli

On Behalf of the Board of Directors

**(P.K. Sinha)** Chairman-cum-Managing Director  
DIN- 07599781

**(R.N.Dubey)** Director (Finance) & C.F.O.  
DIN-08749387

**(Sunil Dutt)**  
General Manager (Finance)

**(Harsh Chauhan)**  
Company Secretary

**Northern Coalfields Limited**  
(A Subsidiary of Coal India Ltd.)

**STATEMENT OF CHANGE IN EQUITY FOR THE YEAR ENDED 31.03.2021**

**A. EQUITY SHARE CAPITAL**

(Rs. in Crore)

Particulars	Balance as at 01.04.2019	Changes in Equity Share Capital during the year	Balance as at 31.03.2020	Balance as at 01.04.2020	Changes in Equity Share Capital during the year	Balance as at 31.03.2021
6309405 Equity shares of Rs. 1000/- each fully paid-up (P.Y.6309405)	630.94	-	630.94	630.94	-	630.94

**B. OTHER EQUITY**

(Rs. in Crore)

Particulars	Other Reserves		General Reserve	Retained Earnings	Other Comprehensive Income	Total
	Capital Redemption reserve	Capital reserve				
Balance as at 01.04.2019	51.86	-	1,830.05	1,672.76	(7.91)	3,546.76
Changes in Accounting policy	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-
Restated balance as at 01.04.2019	51.86	-	1,830.05	1,672.76	(7.91)	3,546.76
Additions during the year	-	-	248.57	-	-	248.57
Adjustments during the year	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-
Profit for the period	-	-	-	4,971.43	(50.64)	4,920.79
Appropriations	-	-	-	-	-	-
Transfer to/from General reserve	-	-	-	(248.57)	-	(248.57)

Transfer to/from Other reserves	-	-	-	-	-	-
Interim Dividend	-	-	-	(3,911.83)	-	(3,911.83)
Corporate Dividend tax	-	-	-	(804.09)	-	(804.09)
<b>Balance as at 31.03.2020</b>	<b>51.86</b>	<b>-</b>	<b>2,078.62</b>	<b>1,679.70</b>	<b>(58.55)</b>	<b>3,751.63</b>
<b>Balance as at 01.04.2020</b>	<b>51.86</b>	<b>-</b>	<b>2,078.62</b>	<b>1,679.70</b>	<b>(58.55)</b>	<b>3,751.63</b>
Additions during the year	-	-	219.92	-	-	219.92
Adjustments during the year	-	-	-	-	-	-
Changes in accounting policy or prior period errors	-	-	-	-	-	-
Profit for the year	-	-	-	4,398.39	(24.10)	4,374.29
Appropriations	-	-	-	-	-	--
Transfer to/from General reserve	-	-	-	(219.92)	-	(219.92)
Transfer to/from Other reserves	-	-	-	-	-	-
Interim Dividend	-	-	-	(2,140.78)	-	(2,140.78)
Corporate Dividend tax	-	-	-	-	-	-
<b>Balance as at 31.03.2021</b>	<b>51.86</b>	<b>-</b>	<b>2,298.54</b>	<b>3,717.39</b>	<b>(82.65)</b>	<b>5,985.14</b>
Dividend Per Share (Rs.)				(3,393.00)		

\*Refer Note-17 Other equity also.

As per our report annexed

**For J.N. Sharma & Co.**  
**Chartered Accountants**  
 Firm Regn. No. 000833C

**(A. K. Verma)**  
 Partner  
 M. No. 075755

Date : 14.05.2021  
 Place : Singrauli

On Behalf of the Board of Directors

**(P.K. Sinha)**  
 Chairman-cum-Managing Director  
 DIN- 07599781

**(R.N.Dubey)**  
 Director (Finance) & C.F.O.  
 DIN-08749387

**(Sunil Dutt)**  
 General Manager (Finance)

**(Harsh Chauhan)**  
 Company Secretary

**Northern Coalfields Limited**  
(A Subsidiary of Coal India Ltd.)

**STATEMENT OF AUDITED FINANCIAL RESULTS FOR THE QUARTER AND  
YEAR ENDED 31.03.2021**

Sl. No.	Particulars	Quarter ended			For the year ended	
		31.03.2021 Audited	31.12.2020 Unaudited	31.03.2020 Audited	31.03.2021 Audited	31.03.2020 Audited
<b>1.</b>	<b>Revenue from Operations</b>					
	(a) Net Sales	3,965.79	4,027.49	4,184.61	15,147.86	15,556.52
	(b) Other operating income	229.09	231.53	187.57	840.56	719.92
	<b>Revenue from operations (a+b)</b>	<b>4,194.88</b>	<b>4,259.02</b>	<b>4,372.18</b>	<b>15,988.42</b>	<b>16,276.44</b>
2	Other income	364.63	66.53	233.73	618.65	633.89
<b>3</b>	<b>Total Income (1+2)</b>	<b>4,559.51</b>	<b>4,325.55</b>	<b>4,605.91</b>	<b>16,607.07</b>	<b>16,910.33</b>
<b>4</b>	<b>Expenses</b>					
	(a) Cost of Materials Consumed	640.86	566.18	608.21	2,204.38	2,106.98
	(b) Changes in inventories of finished goods/work in progress and Stock in trade	(139.75)	(63.13)	(52.30)	(472.49)	(32.33)
	(c) Employee Benefits Expense	717.40	670.37	698.96	2,557.05	2,618.41
	(d) Power Expense	85.40	95.77	90.95	357.03	349.20
	(e) Corporate Social Responsibility Expense	66.10	14.33	62.15	118.23	83.33
	(f) Repairs	112.79	85.08	101.71	344.52	272.83
	(g) Contractual Expense	739.25	772.37	622.48	2,915.41	2,411.89
	(h) Finance Costs	7.74	16.47	14.52	53.42	54.21
	(I) Depreciation/ Amortization/ Impairment expense	100.77	133.02	98.20	472.61	440.49
	(j) Provisions (Net of Reversal)	0.35	0.41	(0.01)	92.68	(16.04)
	(k) Write off (Net of past provisions)	-	-	-	-	-
	(l) Stripping Activity Adjustment (Net)	508.72	233.78	183.81	986.00	922.09
	(m) Other Expenses	205.34	185.06	191.82	710.45	713.82
	<b>Total expenses ( a to m )</b>	<b>3,044.97</b>	<b>2,709.71</b>	<b>2,620.50</b>	<b>10,339.29</b>	<b>9,924.88</b>
<b>5</b>	<b>Profit before exceptional items and tax (3-4)</b>	<b>1,514.54</b>	<b>1,615.84</b>	<b>1,985.41</b>	<b>6,267.78</b>	<b>6,985.45</b>
6	Exceptional items	-	-	-	-	-



7	<b>Profit before tax (5-6)</b>	<b>1,514.54</b>	<b>1,615.84</b>	<b>1,985.41</b>	<b>6,267.78</b>	<b>6,985.45</b>
8	Tax expense	522.11	510.21	567.03	1,869.39	2,014.02
9	<b>Profit for the period (7-8)</b>	<b>992.43</b>	<b>1,105.63</b>	<b>1,418.38</b>	<b>4,398.39</b>	<b>4,971.43</b>
10	<b>Other Comprehensive Income/ (loss) (net of tax)</b>					
	A (i) Items that will not be reclassified to profit or loss	(12.76)	(12.81)	(74.67)	(32.21)	(67.67)
	(ii) Income tax relating to items that will not be reclassified to profit or loss	3.21	3.23	18.79	8.11	17.03
	B (i) Items that will be reclassified to profit or loss	-	-	-	-	-
	(ii) Income tax relating to items that will be reclassified to profit or loss	-	-	-	-	-
11	Total Comprehensive Income/ (loss) for the period	982.88	1,096.05	1,362.50	4,374.29	4,920.79
12	Paid-up equity share capital (6309405 Equity shares of Face Value Rs. 1000/- each fully paid-up)	630.94	630.94	630.94	630.94	630.94
13	Earnings per share (EPS) (before extraordinary items) (of Rs. 1000/-each) (not annualised) (in Rs.)					
	(a) Basic	1,572.94	1,752.35	2,248.04	6,971.16	7,879.40
	(b) Diluted	1,572.94	1,752.35	2,248.04	6,971.16	7,879.40
See accompanying notes to the financial results.						

As per our report annexed

**For J.N. Sharma & Co.**  
**Chartered Accountants**  
 Firm Regn. No. 000833C

**(A. K. Verma)**  
 Partner  
 M. No. 075755

Date : 14.05.2021  
 Place : Singrauli

On Behalf of the Board of Directors

**(P.K. Sinha)**  
 Chairman-cum-Managing Director  
 DIN- 07599781

**(R.N.Dubey)**  
 Director (Finance) & C.F.O.  
 DIN-08749387

**(Sunil Dutt)**  
 General Manager (Finance)

**(Harsh Chauhan)**  
 Company Secretary

**Northern Coalfields Limited**  
(A Subsidiary of Coal India Ltd.)

**STATEMENT OF ASSETS & LIABILITIES**

(Rs. in Crore)

Particulars		As at	
		31.03.2021	31.03.2020
<b>A.</b>	<b>EQUITY AND LIABILITIES</b>		
<b>(1)</b>	<b>Shareholders' Fund</b>		
	a) Share Capital	630.94	630.94
	b) Reserves & Surplus	5,985.14	3,751.63
	<b>Sub-total Shareholder's Fund</b>	<b>6,616.08</b>	<b>4,382.57</b>
<b>(2)</b>	<b>Non-Current Liabilities</b>		
	a) Long Term Borrowing	-	-
	b) Deferred Tax Liabilities (Net)	164.93	-
	c) Other Long Term Liabilities	178.16	160.99
	d) Long Term Provisions	8,859.67	7,909.73
	<b>Sub-total Non-current Liabilities</b>	<b>9,202.76</b>	<b>8,070.72</b>
<b>(3)</b>	<b>Current Liabilities</b>		
	a) Short Term Borrowing	-	-
	b) Trade Payables	773.04	759.98
	c) Other Financial Liabilities	2,337.50	2,472.15
	d) Other Current Liabilities	3,489.06	2,806.44
	e) Short Term Provisions	199.86	245.07
	f) Current Tax Liabilities (net)	83.11	-
	<b>Sub-total Current Liabilities</b>	<b>6,882.57</b>	<b>6,283.64</b>
	<b>Total Equity &amp; Liabilities</b>	<b>22,701.41</b>	<b>18,736.93</b>
<b>B</b>	<b>ASSETS</b>		
<b>(1)</b>	<b>Non-Current Assets</b>		
	a) Property, Plant & Equipments	5,803.94	4,535.22
	b) Capital Work in Progress	724.31	455.78
	c) Exploration and Evaluation Assets	266.61	251.40
	d) Non Current Assets Held for Sale	-	-
	e) Non-Current Investment	-	-
	f) Deferred Tax Assets (Net)	-	19.96
	g) Long Term Loans & Advances	2.22	3.48
	h) Other Financial Assets	894.34	810.72
	i) Other Non-Current Assets	692.45	235.11
	<b>Sub-total Non-current Assets</b>	<b>8,383.87</b>	<b>6,311.67</b>

<b>(2)</b>	<b>Current Assets</b>		
	a) Current Investments	482.87	0.50
	b) Inventories	1,124.29	669.54
	c) Trade Receivables	3,103.94	1,850.15
	d) Cash & Cash equivalents	1,173.18	754.65
	e) Other Bank Balances	1,686.12	2,690.81
	f) Short Term Loans & Advances	0.98	1.44
	g) Other Financial Assets	62.33	154.31
	h) Current Tax Assets (Net)	0.00	1,974.83
	i) Other Current Assets	6,683.83	4,329.03
		14,317.54	12,425.26
	<b>Total Assets</b>	<b>22,701.41</b>	<b>18,736.93</b>

1)	The above statement of financial results was reviewed by Audit Committee and approved by the Board of Directors. The Statutory Auditors have conducted the audit of the same.
2)	Previous period's figures have been rearranged/regrouped and recasted wherever considered necessary to make them comparable with those of current period.

**As per our report annexed**

**For J.N. Sharma & Co.**  
**Chartered Accountants**  
 Firm Regn. No. 000833C

**(A. K. Verma)**  
 Partner  
 M. No. 075755

Date : 14.05.2021  
 Place : Singrauli

**On Behalf of the Board of Directors**

**(P.K. Sinha)**  
 Chairman-cum-Managing Director  
 DIN- 07599781

**(Sunil Dutt)**  
 General Manager (Finance)

**(R.N.Dubey)**  
 Director (Finance) & C.F.O.  
 DIN-08749387

**(Harsh Chauhan)**  
 Company Secretary

## Note 1 : Corporate Information

Northern Coalfields Limited (NCL) has voluntarily chosen to implement a Companywide comprehensive and unified Integrated Management System (IMS) complying to Standards ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 for simultaneous management of economic, environmental and occupational health and safety. The Company has framed its own Corporate Management Policy and committed to achieve the organizational objectives and targets.

Northern Coalfields Limited was formed in November 1985 as a subsidiary Company of Coal India Limited. Its headquarter is located at Singrauli, Distt. Singrauli (M.P.). Singrauli is connected by road with Varanasi (220 Km), the nearest railway station is Singrauli located on the Katni-Chopan branch line running parallel to the northern boundary of the Coalfield. The nearest railway station for reaching directly to Delhi is Renukoot that is located on the Garhwa-Chopan rail-line. Nearest (private) airstrip is at Muirpur (60 Km.).

The area of Singrauli Coalfields is about 2202 Sq.Km. The coalfield can be divided into two basins, viz. Moher sub-basin (312 Sq.Km.) and Singrauli Main basin (1890 Sq.Km.). Major part of the Moher sub-basin lies in the Sidhi district of Madhya Pradesh and a small part lies in the Sonebhadra district of Uttar Pradesh. Singrauli main basin lies in the western part of the coalfield and is largely unexplored. The present coal mining activities and future blocks are concentrated in Moher sub-basin.

## Note 2 : Significant Accounting Policies

### 2.1 Basis of preparation of financial statements

The financial statements of the Company have been prepared in accordance with Indian Accounting Standards (Ind AS) notified under the Companies (Indian Accounting Standards) Rules, 2015.

The financial statements have been prepared on historical cost basis of measurement, except for

- certain financial assets and liabilities measured at fair value (refer accounting policy on financial instruments in para 2.14);
- Defined benefit plans- plan assets measured at fair value;
- Inventories at Cost or NRV whichever is lower (refer accounting policy in para no. 2.20).

#### 2.1.1 Rounding of amounts

Amounts in these financial statements have, unless otherwise indicated, have been rounded off to 'rupees in crores' upto two decimal points.

#### 2.2 Current and non-current Classification

The Company presents assets and liabilities in the Balance Sheet based on current/ non-current classification. An asset is treated as current by the Company when:

- It expects to realize the asset, or intends to sell or consume it, in its normal operating cycle;
- It holds the asset primarily for the purpose of trading;
- It expects to realize the asset within twelve months after the reporting period; or
- The asset is cash or a cash equivalent (as defined in Ind as 7) unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period. All other assets are classified as non-current.

A liability is treated as current by the Company when:

- It expects to settle the liability in its normal operating cycle;
- It holds the liability primarily for the purpose of trading;
- The liability is due to be settled within twelve months after the reporting period; or
- It does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting period. 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 are classified as non-current.

### 2.3 Revenue recognition

Ind AS 115, Revenue from Contracts with Customers supersedes Ind AS 11 Construction Contracts and Ind AS 18 Revenue recognition, and it applies to all revenue arising from contracts with its customers. Ind AS 115 establishes a five-step model to account for revenue arising from contracts with customers and requires that revenue be recognized at an amount that reflects the consideration to which a Company expects to be entitled in exchange for transferring goods or services to a customer. Coal India Limited ('CIL' or 'the Company') has adopted Ind AS 115 using the retrospective method of adoption.

Ind AS 115 requires entities to exercise judgment, taking into consideration all of the relevant facts and circumstances when applying each step of the model to contracts with their customers. The standard also specifies the accounting for the incremental costs of obtaining a contract and the costs directly related to fulfilling a contract.

#### *Revenue from contracts with customers*

Coal India Limited is an Indian state controlled enterprise headquartered in Kolkata, West Bengal, India and the largest coal producing Company in the world. Revenue from contracts with customers is recognized when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Company expects to be entitled in exchange for those goods or services. The Company has generally concluded that it is the principal in its revenue arrangements because it typically controls the goods or services before transferring them to the customer.

The principles in Ind AS 115 are applied using the following five steps:

#### *Step 1: Identifying the contract:*

The Company account for a contract with a customer only when all of the following criteria are met:

- a) the parties to the contract have approved the contract and are committed to perform their respective obligations;
- b) the Company can identify each party's rights regarding the goods or services to be transferred;
- c) the Company can identify the payment terms for the goods or services to be transferred;
- d) the contract has commercial substance (i.e. the risk, timing or amount of the Company's future cash flows is expected to change as a result of the contract); and
- e) it is probable that the Company will collect the consideration to which it will be entitled in exchange for the goods or services that will be transferred to the customer. The amount of consideration to which the Company will be entitled may be less than the price stated in the contract if the consideration is variable because the Company may offer the customer a price concession, discount, rebates, refunds, credits or be entitled to incentives, performance bonuses, or similar items.

#### *Combination of contracts*

The Company combines two or more contracts entered into at or near the same time with the same customer (or related parties of the customer) and account for the contracts as a single contract if one or more of the following criteria are met:

- a) the contracts are negotiated as a package with a single commercial objective;
- b) the amount of consideration to be paid in one contract depends on the price or performance of the other contract; or
- c) the goods or services promised in the contracts (or some goods or services promised in each of the contracts) are a single performance obligation.

#### *Contract modification*

The Company accounts for a contract modification as a separate contract if both of the following conditions are present:

- a) the scope of the contract increases because of the addition of promised goods or services that are distinct and
- b) the price of the contract increases by an amount of consideration that reflects the Company's stand-alone selling prices of the additional promised goods or services and any appropriate adjustments to that price to reflect the circumstances of the particular contract.

**Step 2: Identifying performance obligations:**

At contract inception, the Company assesses the goods or services promised in a contract with a customer and identifies as a performance obligation each promise to transfer to the customer either:

- a) a good or service (or a bundle of goods or services) that is distinct; or
- b) a series of distinct goods or services that are substantially the same and that have the same pattern of transfer to the customer.

**Step 3: Determining the transaction price**

The Company considers the terms of the contract and its customary business practices to determine the transaction price. The transaction price is the amount of consideration to which the Company expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties. The consideration promised in a contract with a customer may include fixed amounts, variable amounts, or both.

When determining the transaction price, Company consider the effects of all of the following:

- Variable consideration;
- Constraining estimates of variable consideration;
- The existence of significant financing component;
- Non-cash consideration;
- Consideration payable to a customer.

An amount of consideration can vary because of discounts, rebates, refunds, credits, price concessions, incentives, performance bonuses, or other similar items. The promised consideration can also vary if the Company's entitlement to the consideration is contingent on the occurrence or non-occurrence of a future event.

In some contracts, penalties are specified. In such cases, penalties are accounted for as per the substance of the contract. Where the penalty is inherent in determination of transaction price, it forms part of variable consideration.

The Company includes in the transaction price some or all of an amount of estimated variable consideration only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur when the uncertainty associated with the variable consideration is subsequently resolved.

The Company does not adjust the promised amount of consideration for the effects of a significant financing component if it expects, at contract inception, that the period between when it transfers a promised goods or service to a customer and when the customer pays for that good or service will be one year or less.

The Company recognizes a refund liability if the Company receives consideration from a customer and expects to refund some or all of that consideration to the customer. A refund liability is measured at the amount of consideration received (or receivable) for which the Company does not expect to be entitled (i.e. amounts not included in the transaction price). The refund liability (and corresponding change in the transaction price and, therefore, the contract liability) is updated at the end of each reporting period for changes in circumstances.

After contract inception, the transaction price can change for various reasons, including the resolution of uncertain events or other changes in circumstances that change the amount of consideration to which the Company expects to be entitled in exchange for the promised goods or services.

**Step 4: Allocating the transaction price:**

The objective when allocating the transaction price is for the Company to allocate the transaction price to each performance obligation (or distinct good or service) in an amount that depicts the amount of consideration to which the Company expects to be entitled in exchange for transferring the promised goods or services to the customer.

To allocate the transaction price to each performance obligation on a relative stand-alone selling price basis, the Company determines the stand-alone selling price at contract inception of the distinct good or service underlying each performance obligation in the contract and allocate the transaction price in proportion to those stand-alone selling prices.

**Step 5: Recognizing revenue:**

The Company recognizes revenue when (or as) the Company satisfies a performance obligation by transferring a promised good or service to a customer. A good or service is transferred when (or as) the customer obtains control of that good or service.

The Company transfers control of a good or service over time and, therefore, satisfies a performance obligation and recognizes revenue over time, if one of the following criteria is met:

- a) the customer simultaneously receives and consumes the benefits provided by the Company's performance as the Company performs;
- b) the Company's performance creates or enhances an asset that the customer controls as the asset is created or enhanced;
- c) the Company's performance does not create an asset with an alternative use to the Company and the Company has an enforceable right to payment for performance completed to date.

For each performance obligation satisfied over time, the Company recognizes revenue over time by measuring the progress towards complete satisfaction of that performance obligation.

The Company applies a single method of measuring progress for each performance obligation satisfied over time and the Company applies that method consistently to similar performance obligations and in similar circumstances. At the end of each reporting period, the Company re-measures its progress towards complete satisfaction of a performance obligation satisfied over time.

Company apply output methods to recognize revenue on the basis of direct measurements of the value to the customer of the goods or services transferred to date relative to the remaining goods or services promised under the contract. Output methods include methods such as surveys of performance completed to date, appraisals of results achieved, milestones reached, time elapsed and units produced or units delivered.

As circumstances change over time, the Company updates its measure of progress to reflect any changes in the outcome of the performance obligation. Such changes to the Company's measure of progress is accounted for as a change in accounting estimate in accordance with Ind AS 8, Accounting Policies, Changes in Accounting Estimates and Errors.

The Company recognizes revenue for a performance obligation satisfied over time only if the Company can reasonably measure its progress towards complete satisfaction of the performance obligation. When (or as) a performance obligation is satisfied, the Company recognize as revenue the amount of the transaction price (which excludes estimates of variable consideration that are constrained) that is allocated to that performance obligation.

If a performance obligation is not satisfied over time, the Company satisfies the performance obligation at a point in time. To determine the point in time at which a customer obtains control of a promised good or service and the Company satisfies a performance obligation, the Company considers indicators of the transfer of control, which include, but are not limited to, the following:

- a) the Company has a present right to payment for the good or service;

- b) the customer has legal title to the good or service;
- c) the Company has transferred physical possession of the good or service;
- d) the customer has the significant risks and rewards of ownership of the good or service;
- e) the customer has accepted the good or service.

When either party to a contract has performed, the Company presents the contract in the balance sheet as a contract asset or a contract liability, depending on the relationship between the Company's performance and the customer's payment. The Company presents any unconditional rights to consideration separately as a receivable.

#### **Contract assets**

A contract asset is the right to consideration in exchange for goods or services transferred to the customer. If the Company performs by transferring goods or services to a customer before the customer pays consideration or before payment is due, a contract asset is recognized for the earned consideration that is conditional.

#### **Trade receivables**

A receivable represents the Company's right to an amount of consideration that is unconditional (i.e., only the passage of time is required before payment of the consideration is due).

#### **Contract liabilities**

A contract liability is the obligation to transfer goods or services to a customer for which the Company has received consideration (or an amount of consideration is due) from the customer. If a customer pays consideration before the Company transfers goods or services to the customer, a contract liability is recognized when the payment is made or due (whichever is earlier). Contract liabilities are recognized as revenue when the Company performs under the contract.

#### **Interest**

Interest income is recognized using the Effective Interest Method.

#### **Dividend**

Dividend income from investments is recognized when the right to receive payment is established.

#### **Other Claims**

Other claims (including interest on delayed realization from customers) are accounted for, when there is certainty of realization and can be measured reliably.

#### **2.4 Grants from Government**

Government Grants are not recognised until there is reasonable assurance that the Company will comply with the conditions attached to them and that there is reasonable certainty that grants will be received.

Government grants are recognised in Statement of Profit and Loss on a systematic basis over the periods in which the Company recognises as expenses the related costs for which the grants are intended to compensate.

Government Grants/assistance related to assets are presented in the balance sheet by setting up the grant as deferred income and are recognised in Statement of Profit and Loss on systematic basis over the useful life of asset.

Grants related to income (i.e. grant related to other than assets) are presented as part of statement of Profit and Loss under the head 'Other Income'.

A government Grant that becomes receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Company with no future related costs, is recognised in statement of profit or loss of the period in which it becomes receivable.

The Government grants which are in the nature of promoters contribution are recognised directly in "Capital Reserve" which forms part of the "Shareholder's fund".

#### **2.5 Leases**

A contract is, or contains, a lease if the contract conveys the right to control the use of and identified asset for a period of time in exchange for consideration.



### 2.5.1 *Company as a lessee*

At the commencement date, a lessee shall recognise a right-of-use asset at cost and a lease liability at the present value of the lease payments that are not paid at that date.

Subsequently, right-of-use asset is measured using cost model whereas, the lease liability is measured by increasing the carrying amount to reflect interest on the lease liability, reducing the carrying amount to reflect the lease payments made and remeasuring the carrying amount to reflect any reassessment or lease modifications.

### 2.5.2 *Company as a lessor*

All leases are either an Operating lease or a Finance lease.

A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset. A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership of an underlying asset

Operating Leases- lease payments from operating leases are recognised as income on either a straight-line basis unless another systematic basis is more representative of the pattern in which benefit from the use of the underlying asset is diminished.

Finance Leases- Assets held under a finance lease are initially recognised in the Balance sheet and are present as a receivable at an amount equal to the net investment in the lease using the present interest rate implicit in the lease to measure the net investment in the lease.

Subsequently, finance income is recognised over the lease term, based on a pattern reflecting a constant periodic rate of return on the lessor's net investment in the lease.

### 2.6 *Non-current assets held for sale*

The Company classifies non-current assets and (or disposal groups) as held for sale if their carrying amounts will be recovered principally through a sale rather than through continuing use. Actions required to complete the sale should indicate that it is unlikely that significant changes to the sale will

be made or that the decision to sell will be withdrawn. Management must be committed to the sale expected within one year from the date of classification.

For these purposes, sale transactions include exchanges of non-current assets for other non-current assets when the exchange has commercial substance. The criteria for held for sale classification is regarded met only when the assets or disposal group is available for immediate sale in its present condition, subject only to terms that are usual and customary for sales of such assets (or disposal groups), its sale is highly probable; and it will genuinely be sold, not abandoned. The Company treats sale of the asset or disposal group to be highly probable when:

- The appropriate level of management is committed to a plan to sell the asset (or disposal group),
- An active programme to locate a buyer and complete the plan has been initiated
- The asset (or disposal group) is being actively marketed for sale at a price that is reasonable in relation to its current fair value,
- The sale is expected to qualify for recognition as a completed sale within one year from the date of classification, and
- Actions required to complete the plan indicate that it is unlikely those significant changes to the plan will be made or that the plan will be withdrawn.

### 2.7 *Property, Plant and Equipment (PPE)*

Land is carried at historical cost. Historical cost includes expenditures which are directly attributable to the acquisition of the land like, rehabilitation expenses, resettlement cost and compensation in lieu of employment incurred for concerned displaced persons etc.

After recognition, an item of all other Property, plant and equipment are carried at its cost less any accumulated depreciation and any accumulated impairment losses under Cost Model. The cost of an item of property, plant and equipment comprises:

- (a) Its purchase price, including import duties and non-refundable purchase taxes, after deducting trade discounts and rebates.
- (b) Any costs directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management.
- (c) The initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located, the obligation for which the Company incurs either when the item is acquired or as a consequence of having used the item during a particular period for purposes other than to produce inventories during that period.

Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item depreciated separately. However, significant part(s) of an item of PPE having same useful life and depreciation method are grouped together in determining the depreciation charge.

Costs of the day to-day servicing described as for the 'repairs and maintenance' are recognised in the statement of profit and loss in the period in which the same are incurred.

Subsequent cost of replacing parts significant in relation to the total cost of an item of property, plant and equipment are recognised in the carrying amount of the item, if it is probable that future economic benefits associated with the item will flow to the Company; and the cost of the item can be measured reliably. The carrying amount of those parts that are replaced is derecognised in accordance with the derecognition policy mentioned below.

When major inspection is performed, its cost is recognised in the carrying amount of the item of property, plant and equipment as a replacement if it is probable that future economic benefits associated with the item will flow to the Company; and the cost of the item can be measured reliably. Any remaining carrying amount of the cost of the

previous inspection (as distinct from physical parts) is derecognised.

An item of Property, plant or equipment is derecognised upon disposal or when no future economic benefits are expected from the continued use of assets. Any gain or loss arising on such derecognition of an item of property plant and equipment is recognised in profit and Loss.

Depreciation on property, plant and equipment, except freehold land, is provided as per cost model on straight line basis over the estimated useful lives of the asset as follows:

Other Land (incl. Leasehold Land)	: Life of the project or lease term whichever is lower
Building	: 3-60 years
Roads	: 3-10 years
Telecommunication	: 3-9 years
Railway Sidings	: 15 years
Plant and Equipment	: 5-30 years
Computers and Laptops	: 3 Years
Office equipment	: 3-6 years
Furniture and Fixtures	: 10 years
Vehicles	: 8-10 years

Based on technical evaluation, the management believes that the useful lives given above best represents the period over which the management expects to use the asset. Hence the useful lives of the assets may be different from useful lives as prescribed under Part C of schedule II of companies act, 2013.

The estimated useful life of the assets is reviewed at the end of each financial year.

The residual value of Property, plant and equipment is considered as 5% of the original cost of the asset except some items of assets such as, Coal tub, winding ropes, haulage ropes, stowing pipes & safety lamps etc. for which the technically estimated useful life has been determined to be one year with nil residual value.

Depreciation on the assets added/disposed of during the year is provided on pro-rata basis with reference to the month of addition/disposal.

Value of "Other Land" includes land acquired under Coal Bearing Area (Acquisition & Development) (CBA) Act, 1957, Land Acquisition Act, 1894, Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement (RFCTLAAR) Act, 2013, Long term transfer of government land etc., which is amortised on the basis of the balance life of the project; and in case of Leasehold land such amortisation is based on lease period or balance life of the project whichever is lower.

Fully depreciated assets, retired from active use are disclosed separately as surveyed off assets at its residual value under Property, plant Equipment and are tested for impairment.

Capital Expenses incurred by the Company on construction/development of certain assets which are essential for production, supply of goods or for the access to any existing Assets of the Company are recognised as Enabling Assets under Property, Plant and Equipment.

#### ***Transition to Ind AS***

The Company elected to continue with the carrying value as per cost model (for all of its property, plant and equipment as recognised in the financial statements as at the date of transition to Ind ASs, measured as per the previous GAAP.

#### ***2.8 Mine Closure, Site Restoration and Decommissioning Obligation***

The Company's obligation for land reclamation and decommissioning of structures consists of spending at both surface and underground mines in accordance with the guidelines from Ministry of Coal, Government of India. The Company estimates its obligation for Mine Closure, Site Restoration and Decommissioning based upon detailed calculation and technical assessment of the amount and timing of the future cash spending to perform the required work. Mine Closure expenditure is provided as per approved Mine

Closure Plan. The estimates of expenses are escalated for inflation, and then discounted at a discount rate that reflects current market assessment of the time value of money and the risks, such that the amount of provision reflects the present value of the expenditures expected to be required to settle the obligation. The Company records a corresponding asset associated with the liability for final reclamation and mine closure. The obligation and corresponding assets are recognised in the period in which the liability is incurred. The asset representing the total site restoration cost (as estimated by Central Mine Planning and Design Institute Limited) as per mine closure plan is recognised as a separate item in PPE and amortised over the balance project/mine life.

The value of the provision is progressively increased over time as the effect of discounting unwinds; creating an expense recognised as financial expenses.

Further, a specific escrow fund account is maintained for this purpose as per the approved mine closure plan.

The progressive mine closure expenses incurred on year to year basis forming part of the total mine closure obligation is initially recognised as receivable from escrow account and thereafter adjusted with the obligation in the year in which the amount is withdrawn after the concurrence of the certifying agency.

#### ***2.9 Exploration and Evaluation Assets***

Exploration and evaluation assets comprise capitalised costs which are attributable to the search for coal and related resources, pending the determination of technical feasibility and the assessment of commercial viability of an identified resource which comprises inter alia the following:

- Researching and analysing historical exploration data;
- Gathering exploration data through topographical, geo chemical and geo physical studies;
- Exploratory drilling, trenching and sampling;

- Determining and examining the volume and grade of the resource;
- Surveying transportation and infrastructure requirements;
- Conducting market and finance studies.

The above includes employee remuneration, cost of materials and fuel used, payments to contractors etc.

As the intangible component represents an insignificant/indistinguishable portion of the overall expected tangible costs to be incurred and recouped from future exploitation, these costs along with other capitalised exploration costs are recorded as exploration and evaluation asset.

Exploration and evaluation costs are capitalised on a project by project basis pending determination of technical feasibility and commercial viability of the project and disclosed as a separate line item under non-current assets. They are subsequently measured at cost less accumulated impairment/ provision.

Once proved reserves are determined and development of mines/project is sanctioned, exploration and evaluation assets are transferred to "Development" under capital work in progress. However, if proved reserves are not determined, the exploration and evaluation asset is derecognised.

### 2.10 Development Expenditure

When proved reserves are determined and development of mines/project is sanctioned, capitalised exploration and evaluation cost is recognised as assets under construction and disclosed as a component of capital work in progress under the head "Development". All subsequent development expenditure is also capitalised. The development expenditure capitalised is net of proceeds from the sale of coal extracted during the development phase.

### Commercial Operation

The project/mines are brought to revenue; when commercial readiness of a project/mine to yield production on a sustainable basis is established either on the basis of conditions specifically stated in the project report or on the basis of the following criteria:

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

Whichever event occurs first;

On being brought to revenue, the assets under capital work in progress are reclassified as a component of property, plant and equipment under the nomenclature "Other Mining Infrastructure". Other Mining Infrastructure are amortised from the year when the mine is brought under revenue in 20 years or working life of the project whichever is less.

### 2.11 Intangible Assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is their fair value at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation (calculated on a straight-line basis over their useful lives) and accumulated impairment losses, if any.

Internally generated intangibles, excluding capitalised development costs, are not capitalised. Instead, the related expenditure is recognised in the statement of profit and loss and other comprehensive income in the period in which the expenditure is incurred. The useful lives of intangible assets are assessed as either finite or indefinite. Intangible assets with finite lives are amortised over their useful economic lives and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset with a finite useful life are reviewed at least at the end of each reporting period. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset

are considered to modify the amortisation period or method, as appropriate, and are treated as changes in accounting estimates. The amortisation expense on intangible assets with finite lives is recognised in the statement of profit and loss.

An intangible asset with an indefinite useful life is not amortised but is tested for impairment at each reporting date.

Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the statement of profit and loss

Exploration and Evaluation assets attributable to blocks identified for sale or proposed to be sold to outside agencies (i.e. for blocks not earmarked for CIL) are however, classified as Intangible Assets and tested for impairment.

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.

### **2.12 Impairment of Assets (other than financial assets)**

The Company assesses at the end of each reporting period whether there is any indication that an asset may be impaired. If any such indication exists, the Company estimates the recoverable amount of the asset. An asset's recoverable amount is the higher of the asset's or cash-generating unit's value in use and its fair value less costs of disposal, and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets, in which case the recoverable amount is determined for the cash-generating unit to which the asset belongs. Company considers individual mines as separate cash generating units for the purpose of test of impairment.

If the recoverable amount of an asset is estimated to be less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount and the impairment loss is recognised in the Statement of Profit and Loss.

### **2.13 Investment Property**

Property (land or a building or part of a building or both) held to earn rentals or for capital appreciation or both, rather than for, use in the production or supply of goods or services or for administrative purposes; or sale in the ordinary course of businesses are classified as investment property.

Investment property is measured initially at its cost, including related transaction costs and where applicable borrowing costs.

Investment properties are depreciated using the straight-line method over their estimated useful lives.

### **2.14 Financial Instruments**

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

#### **2.14.1 Financial assets**

##### **2.14.1 Initial recognition and measurement**

All financial assets are recognised initially at fair value, in the case of financial assets not recorded at fair value through profit or loss, plus transaction costs that are attributable to the acquisition of the financial asset. Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognised on the trade date, i.e., the date that the Company commits to purchase or sell the asset.

##### **2.14.2 Subsequent measurement**

For purposes of subsequent measurement, financial assets are classified in four categories:

- Debt instruments at amortised cost
- Debt instruments at fair value through other comprehensive income (FVTOCI)
- Debt instruments, derivatives and equity instruments at fair value through profit or loss (FVTPL)
- Equity instruments measured at fair value through other comprehensive income (FVTOCI)

#### 2.14.2.1 Debt instruments at amortised cost

A 'debt instrument' is measured at the amortised cost if both the following conditions are met:

- a) The asset is held within a business model whose objective is to hold assets for collecting contractual cash flows, and
- b) Contractual terms of the asset give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding.

After initial measurement, such financial assets are subsequently measured at amortised cost using the effective interest rate (EIR) method. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included in finance income in the profit or loss. The losses arising from impairment are recognised in the profit or loss.

#### 2.14.2.2 Debt instrument at FVTOCI

A 'debt instrument' is classified as at the FVTOCI if both of the following criteria are met:

- a) The objective of the business model is achieved both by collecting contractual cash flows and selling the financial assets, and
- b) The asset's contractual cash flows represent SPPI.

Debt instruments included within the FVTOCI category are measured initially as well as at each reporting date at fair value. Fair value movements are recognized in the other comprehensive income (OCI). However, the Company recognizes interest income, impairment losses and reversals and foreign exchange gain or loss in the P&L. On derecognition of the asset, cumulative gain or loss previously recognised in OCI is reclassified from the equity to P&L. Interest earned whilst holding FVTOCI debt instrument is reported as interest income using the EIR method.

#### 2.14.2.3 Debt instrument at FVTPL

FVTPL is a residual category for debt instruments. Any debt instrument, which does not meet the

criteria for categorization as at amortized cost or as FVTOCI, is classified as at FVTPL.

In addition, the Company may elect to designate a debt instrument, which otherwise meets amortized cost or FVTOCI criteria, as at FVTPL. However, such election is allowed only if doing so reduces or eliminates a measurement or recognition inconsistency (referred to as 'accounting mismatch'). The Company has not designated any debt instrument as at FVTPL.

Debt instruments included within the FVTPL category are measured at fair value with all changes recognized in the P&L.

#### 2.14.2.4 Equity investments in subsidiaries, associates and Joint Ventures

In accordance of Ind AS 101 (First time adoption of Ind AS), the carrying amount of these investments as per previous GAAP as on the date of transition is considered to be the deemed cost. Subsequently Investment in subsidiaries, associates and joint ventures are measured at cost.

In case of consolidated financial statement, Equity investments in associates and joint ventures are accounted as per equity method as prescribed in para 10 of Ind AS 28.

#### 2.14.2.5 Other Equity Investment

All other equity investments in scope of Ind AS 109 are measured at fair value through profit or loss.

For all other equity instruments, the Company may make an irrevocable election to present in other comprehensive income subsequent changes in the fair value. The Company makes such election on an instrument by-instrument basis. The classification is made on initial recognition and is irrevocable.

If the Company decides to classify an equity instrument as at FVTOCI, then all fair value changes on the instrument, excluding dividends, are recognized in the OCI. There is no recycling of the amounts from OCI to P&L even on sale of investment. However, the Company may transfer the cumulative gain or loss within equity.

Equity instruments included within the FVTPL category are measured at fair value with all changes recognized in the P&L.

#### 2.14.2.6 *Derecognition*

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e. removed from the balance sheet) when:

- The rights to receive cash flows from the asset have expired, or
- The Company has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement? and either (a) the Company has transferred substantially all the risks and rewards of the asset, or (b) the Company has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Company has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Company continues to recognise the transferred asset to the extent of the Company's continuing involvement. In that case, the Company also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Company has retained. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Company could be required to repay.

#### 2.14.2.7 *Impairment of financial assets (other than fair value)*

In accordance with Ind AS 109, the Company applies expected credit loss (ECL) model for

measurement and recognition of impairment loss on the following financial assets and credit risk exposure:

- a) Financial assets that are debt instruments, and are measured at amortised cost e.g., loans, debt securities, deposits, trade receivables and bank balance
- b) Financial assets that are debt instruments and are measured as at FVTOCI
- c) Lease receivables under Ind AS 17
- d) Trade receivables or any contractual right to receive cash or another financial asset that result from transactions that are within the scope of Ind AS 11 and Ind AS 18

The Company follows 'simplified approach' for recognition of impairment loss allowance on:

- Trade receivables or contract revenue receivables; and
- All lease receivables resulting from transactions within the scope of Ind AS 17

The application of simplified approach does not require the Company to track changes in credit risk. Rather, it recognises impairment loss allowance based on lifetime ECLs at each reporting date, right from its initial recognition.

### 2.14.3 *Financial liabilities*

#### 2.14.3.1 *Initial recognition and measurement*

The Company's financial liabilities include trade and other payables, loans and borrowings including bank overdrafts.

All financial liabilities are recognised initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

#### 2.14.3.2 *Subsequent measurement*

The measurement of financial liabilities depends on their classification, as described below:

#### 2.14.3.3 *Financial liabilities at fair value through profit or loss*

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and

financial liabilities designated upon initial recognition as at fair value through profit or loss. Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Company that are not designated as hedging instruments in hedge relationships as defined by Ind AS 109. Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments.

Gains or losses on liabilities held for trading are recognised in the profit or loss.

Financial liabilities designated upon initial recognition at fair value through profit or loss are designated as such at the initial date of recognition, and only if the criteria in Ind AS 109 are satisfied. For liabilities designated as FVTPL, fair value gains/ losses attributable to changes in own credit risk are recognized in OCI. These gains/ loss are not subsequently transferred to P&L. However, the Company may transfer the cumulative gain or loss within equity. All other changes in fair value of such liability are recognised in the statement of profit and loss. The Company has not designated any financial liability as at fair value through profit and loss.

#### **2.14.3.4 Financial liabilities at amortised cost**

After initial recognition, these are subsequently measured at amortised cost using the effective interest rate method. Gains and losses are recognised in profit or loss when the liabilities are derecognised as well as through the effective interest rate amortisation process. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation is included as finance costs in the statement of profit and loss. This category generally applies to borrowings.

#### **2.14.3.5 Derecognition**

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference between the carrying amount of a financial liability (or part of a financial liability) extinguished or transferred to another party and the consideration paid, including any non-cash assets transferred or liabilities assumed, shall be recognised in profit or loss.

#### **2.14.4 Reclassification of financial assets**

The Company determines classification of financial assets and liabilities on initial recognition. After initial recognition, no reclassification is made for financial assets which are equity instruments and financial liabilities. For financial assets which are debt instruments, a reclassification is made only if there is a change in the business model for managing those assets. Changes to the business model are expected to be infrequent. The Company's senior management determines change in the business model as a result of external or internal changes which are significant to the Company's operations. Such changes are evident to external parties. A change in the business model occurs when the Company either begins or ceases to perform an activity that is significant to its operations. If Company reclassifies financial assets, it applies the reclassification prospectively from the reclassification date which is the first day of the immediately next reporting period following the change in business model. The Company does not restate any previously recognised gains, losses (including impairment gains or losses) or interest.

The following table shows various reclassifications and how they are accounted for



Original Classification	Revised Classification	Accounting Treatment
Amortised cost	FVTPL	Fair value is measured at reclassification date. Difference between previous amortised cost and fair value is recognised in P&L.
FVTPL	Amortised Cost	Fair value at reclassification date becomes its new gross carrying amount. EIR is calculated based on the new gross carrying amount.
Amortised cost	FVTOCI	Fair value is measured at reclassification date. Difference between previous amortised cost and fair value is recognised in OCI. No change in EIR due to reclassification.
FVTOCI	Amortised cost	Fair value at reclassification date becomes its new amortised cost carrying amount. However, cumulative gain or loss in OCI is adjusted against fair value. Consequently, the asset is measured as if it had always been measured at amortised cost.
FVTPL	FVTOCI	Fair value at reclassification date becomes its new carrying amount. No other adjustment is required.
FVTOCI	FVTPL	Assets continue to be measured at fair value. Cumulative gain or loss previously recognized in OCI is reclassified to P&L at the reclassification date.

**2.14.5 Offsetting of financial instruments**

Financial assets and financial liabilities are offset and the net amount is reported in the consolidated balance sheet if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

**2.14.6 Cash and cash equivalent -**

Cash and cash equivalent in the balance sheet comprise cash at banks and on hand and short-term deposits with an original maturity of three months or less, which are subject to an insignificant risk of changes in value. For the purpose of the statement of cash flows, cash and cash equivalents consist of cash and short-term deposits, as defined above, net of outstanding bank overdrafts as they are considered an integral part of the Companies cash management.

**2.15 Borrowing Costs**

Borrowing costs are expensed as and when incurred except where they are directly attributable to the acquisition, construction or production of qualifying assets i.e. the assets that necessarily takes substantial period of time to get ready for its intended use, in which case they are capitalised as part of the cost of those asset up to the date when the qualifying asset is ready for its intended use.

**2.16 Taxation**

Income tax expense represents the sum of the tax currently payable and deferred tax.

Current tax is the amount of income taxes payable (recoverable) in respect of the taxable profit (tax loss) for a period. Taxable profit differs from "profit before income tax" as reported in the statement of profit and loss and other comprehensive income because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred tax assets are generally recognised for all deductible

temporary difference to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognised for taxable temporary differences associated with investments in subsidiaries and associates, except where the Company is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognised to the extent that it is probable that there will be sufficient taxable profits against which to utilise the benefits of the temporary differences.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. Unrecognised deferred tax assets are reassessed at the end of each reporting year and are recognised to the extent that it has become probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset is realised, based on tax rate (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Current and deferred tax are recognised in profit or loss, except when they relate to items that are

recognised in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognised in other comprehensive income or directly in equity respectively. Where current tax or deferred tax arises from the initial accounting for a business combination, the tax effect is included in the accounting for the business combination.

## **2.17 Employee Benefits**

### **2.17.1 Short-term Benefits**

All short term employee benefits are recognized in the period in which they are incurred.

### **2.17.2 Post-employment benefits and other long term employee benefits**

#### **2.17.2.1 Defined contributions plans**

A defined contribution plan is a post-employment benefit plan for Provident fund and Pension under which the Company pays fixed contribution into fund maintained by a separate statutory body (Coal Mines Provident Fund) constituted under an enactment of law and the Company will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution plans are recognised as an employee benefit expense in the statement of profit and loss in the periods during which services are rendered by employees.

#### **2.17.2.2 Defined benefits plans**

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Company's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in return of their service in the current and prior periods. The benefit is discounted to determine its present value and reduced by the fair value of plan assets, if any. The discount rate is based on the prevailing market yields of Indian Government securities as at the reporting date that have maturity dates approximating the terms of the Company's obligations and that are denominated in the same currency in which the benefits are expected to be paid.

The application of actuarial valuation involves making assumptions about discount rate, expected

rates of return on assets, future salary increases, mortality rates etc. Due to the long term nature of these plans, such estimates are subject to uncertainties. The calculation is performed at each balance sheet by an actuary using the projected unit credit method. When the calculation results in to the benefit to the Company, the recognised asset is limited to the present value of the economic benefits available in the form of any future refunds from the plan or reduction in future contributions to the plan. An economic benefit is available to the Company if it is realisable during the life of the plan, or on settlement of plan liabilities.

Re-measurement of the net defined benefit liability, which comprise actuarial gain and losses considering the return on plan assets (excluding interest) and the effects of the assets ceiling (if any, excluding interest) are recognised immediately in the other comprehensive income. The Company determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then net defined benefit liability (asset), taking into account any changes in the net defined benefit liability (asset) during the period as a result of contributions and benefit payments. Net interest expense and other expenses related to defined benefit plans are recognised in profit and loss.

When the benefits of the plan are improved, the portion of the increased benefit relating to past service by employees is recognised as expense immediately in the statement of profit and loss.

### 2.17.3 *Other Employee benefits*

Certain other employee benefits namely benefit on account of LTA, LTC, Life Cover scheme, Group personal Accident insurance scheme, settlement allowance, post-retirement medical benefit scheme and compensation to dependents of deceased in mine accidents etc., are also recognised on the same basis as described above for defined benefits plan. These benefits do not have specific funding.

### 2.18 *Foreign Currency*

The Company's reported currency and the functional currency for majority of its operations is

in Indian Rupees (INR) being the principal currency of the economic environment in which it operates.

Transactions in foreign currencies are converted into the reported currency of the Company using the exchange rate prevailing at the transaction date. Monetary assets and liabilities denominated in foreign currencies outstanding at the end of the reporting period are translated at the exchange rates prevailing as at the end of reporting period. Exchange differences arising on the settlement of monetary assets and liabilities or on translating monetary assets and liabilities at rates different from those at which they were translated on initial recognition during the period or in previous financial statements are recognised in statement of profit and loss in the period in which they arise.

Non-monetary items denominated in foreign currency are valued at the exchange rates prevailing on the date of transactions.

### 2.19 *Stripping Activity Expense/Adjustment*

In case of opencast mining, the mine waste materials ("overburden") which consists of soil and rock on the top of coal seam is required to be removed to get access to the coal and its extraction. This waste removal activity is known as 'Stripping'. In opencast mines, the Company has to incur such expenses over the life of the mine (as technically estimated).

Therefore, as a policy, in the mines with rated capacity of one million tonnes per annum and above, cost of Stripping is charged on technically evaluated average stripping ratio (OB: COAL) at each mine with due adjustment for stripping activity asset and ratio-variance account after the mines are brought to revenue.

Net of balances of stripping activity asset and ratio variance at the Balance Sheet date is shown as Stripping Activity Adjustment under the head Non - Current Provisions / Other Non-Current Assets 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 permissible limits, as detailed hereunder:-

Annual Quantum of OBR of the Mine	Permissible limits of variance (%)
Less than 1 Mill. CUM	+/- 5%
Between 1 and 5 Mill. CUM	+/- 3%
More than 5 Mill. CUM	+/- 2%

However, where the variance is beyond the permissible limits as above, the measured quantity is considered.

In case of mines with rated capacity of less than one million tonne, the above policy is not applied and actual cost of stripping activity incurred during the year is recognised in Statement of Profit and Loss.

## 2.20 Inventories

### 2.20.1 Stock of Coal

Inventories of coal/coke are stated at lower of cost and net realisable value. Costs of inventories are calculated using the Weighted Average method. Net realisable value represents the estimated selling price of inventories less all estimated costs of completion and costs necessary to make the sale.

Book stock of coal is considered in the accounts where the variance between book stock and measured stock is up to +/- 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. Coke is considered as a part of stock of coal.

Coal & coke-fines are valued at lower of cost or net realisable value and considered as a part of stock of coal.

Slurry (coking/semi-coking), middling of washeries and by products are valued at net realisable value and considered as a part of stock of coal.

### 2.20.2 Stores & Spares

The Stock of stores & spare parts (which also includes loose tools) at central & area stores are considered as per balances appearing in priced stores ledger and are valued at cost calculated on the basis of weighted average method. The inventory of stores & spare parts lying at collieries / sub-stores / drilling camps/ consuming centres are considered at the yearend only as per physically verified stores and are valued at cost.

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

### 2.20.3 Other Inventories

Workshop jobs including work-in-progress are valued at cost. Stock of press jobs (including work in progress) and stationary at printing press and medicines at central hospital are valued at cost.

However, 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 considering their value not being significant.

### 2.21 Provisions, Contingent Liabilities & Contingent Assets

Provisions are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate of the amount of the obligation can be made. Where the time value of money is material, provisions are stated at the present value of the expenditure expected to settle the obligation.

All provisions are reviewed at each balance sheet date and adjusted to reflect the current best estimate.

Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Possible obligations, whose existence will only be confirmed by the occurrence or non-occurrence of one or more future uncertain events not wholly within the control of the Company, are also disclosed as contingent liabilities unless the probability of outflow of economic benefits is remote.

Contingent Assets are not recognised in the financial statements. However, when the realisation of income is virtually certain, then the related asset is not a contingent asset and its recognition is appropriate.

## 2.22 *Earnings 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.

## 2.23 *Judgements, Estimates and Assumptions*

The preparation of the financial statements in conformity with Ind AS requires management to make estimates, judgements and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities, the disclosures of contingent assets and liabilities at the date of financial statements and the amount of revenue and expenses during the reported period. Application of accounting policies involving complex and subjective judgements and the use of assumptions in these financial statements have been disclosed. Accounting estimates could change from period to period. Actual results could differ from those estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimate are recognised in the period in which the estimates are revised and, if material, their effects are disclosed in the notes to the financial statements.

### 2.23.1 *Judgements*

In the process of applying the Company's accounting policies, management has made the following judgements, which have the most significant effect on the amounts recognised in the financial statements:

#### 2.23.1.1 *Formulation of Accounting Policies*

Accounting policies are formulated in a manner that result in financial statements containing relevant and reliable information about the transactions, other events and conditions to which they apply. Those policies need not be applied when the effect of applying them is immaterial.

In the absence of an Ind AS that specifically applies to a transaction, other event or condition, management has used its judgement in developing and applying an accounting policy that results in information that is:

- a) Relevant to the economic decision-making needs of users and
- b) Reliable in that financial statements:
  - (i) represent faithfully the financial position, financial performance and cash flows of the Company; (ii) reflect the economic substance of transactions, other events and conditions, and not merely the legal form; (iii) are neutral, i.e. free from bias; (iv) are prudent; and (v) are complete in all material respects on a consistent basis

In making the judgment management refers to, and considers the applicability of, the following sources in descending order:

- (a) The requirements in Ind ASs dealing with similar and related issues; and
- (b) The definitions, recognition criteria and measurement concepts for assets, liabilities, income and expenses in the Framework.

In making the judgment, management considers the most recent pronouncements of International Accounting Standards Board and in absence thereof those of the other standard-setting bodies that use a similar conceptual framework to develop accounting standards, other accounting literature and accepted industry practices, to the extent that these do not conflict with the sources in above paragraph.

The Company operates in the mining sector (a sector where the exploration, evaluation, development production phases are based on the varied topographical and geomining terrain spread over the lease period running over decades and prone to constant changes), the accounting policies whereof have evolved based on specific industry practices supported by research committees and approved by the various regulators owing to its consistent application over the last several decades. In the absence of specific accounting literature, guidance and standards in

certain specific areas which are in the process of evolution. The Company continues to strive to develop accounting policies in line with the development of accounting literature and any development therein shall be accounted for prospectively as per the procedure laid down above more particularly in Ind AS 8.

The financial statements are prepared on going concern basis using accrual basis of accounting.

### **2.23.1.2 Materiality**

Ind AS applies to items which are material. Management uses judgement in deciding whether individual items or groups of item are material in the financial statements. Materiality is judged by reference to the nature or magnitude or both of the items. The deciding factor is whether omitting or misstating or obscuring information could individually or combination with other information influence decisions that primary users make on the basis of the financial statements. Management also uses judgement of materiality for determining the compliance requirement of the Ind AS. Further the Company may also be required to present separately immaterial items when required by law.

W.e.f. 01.04.2019 Errors/omissions discovered during the year relating to prior periods are treated as immaterial and adjusted during the current year, if all such errors and omissions in aggregate do not exceed 1% of total revenue from Operations (net of statutory levies) as per last audited financial statement of the Company.

### **2.23.1.3 Operating lease**

Company has entered into lease agreements. The Company has determined, based on an evaluation of the terms and conditions of the arrangements, such as the lease term not constituting a major part of the economic life of the commercial property and the fair value of the asset, that it retains all the significant risks and rewards of ownership of these properties and accounts for the contracts as operating leases.

### **2.23.2 Estimates and assumptions**

The key assumptions concerning the future and other key sources of estimation uncertainty at the

reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below. The Company based its assumptions and estimates on parameters available when the consolidated financial statements were prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising that are beyond the control of the Company. Such changes are reflected in the assumptions when they occur.

### **2.23.2.1 Impairment of non-financial assets**

There is an indication of impairment if, the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs of disposal and its value in use. Company considers individual mines as separate cash generating units for the purpose of test of impairment. The value in use calculation is based on a DCF model. The cash flows are derived from the budget for the next five years and do not include restructuring activities that the Company is not yet committed to or significant future investments that will enhance the asset's performance of the CGU being tested. The recoverable amount is sensitive to the discount rate used for the DCF model as well as the expected future cash-inflows and the growth rate used for extrapolation purposes. These estimates are most relevant to other mining infrastructures. The key assumptions used to determine the recoverable amount for the different CGUs, are disclosed and further explained in respective notes.

### **2.23.2.2 Taxes**

Deferred tax assets are recognised for unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and the level of future taxable profits together with future tax planning strategies.

### **2.23.2.3 Defined benefit plans**

The cost of the defined benefit gratuity plan and other post-employment medical benefits and the

present value of the gratuity obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases and mortality rates.

Due to the complexities involved in the valuation and its long-term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date. The parameter most subject to change is the discount rate. In determining the appropriate discount rate for plans operated in India, the management considers the interest rates of government bonds in currencies consistent with the currencies of the post-employment benefit obligation.

The mortality rate is based on publicly available mortality tables of the country. Those mortality tables tend to change only at interval in response to demographic changes. Future salary increases and gratuity increases are based on expected future inflation rate.

#### 2.23.2.4 Fair value measurement of financial instruments

When the fair values of financial assets and financial liabilities recorded in the balance sheet cannot be measured based on quoted prices in active markets, their fair value is measured using generally accepted valuation techniques including the DCF model. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgement is required in establishing fair values. Judgements include considerations of inputs such as liquidity risk, credit risk, volatility and other relevant input/considerations. Changes in assumptions and estimates about these factors could affect the reported fair value of financial instruments.

#### 2.23.2.5 Intangible asset under development

The Company capitalises intangible asset under development for a project in accordance with the

accounting policy. Initial capitalisation of costs is based on management's judgement that technological and economic feasibility is confirmed, usually when a project report is formulated and approved.

#### 2.23.2.6 Provision for Mine Closure, Site Restoration and Decommissioning Obligation

In determining the fair value of the provision for Mine Closure, Site Restoration and Decommissioning Obligation, assumptions and estimates are made in relation to discount rates, the expected cost of site restoration and dismantling and the expected timing of those costs. The Company estimates provision using the DCF method considering life of the project/mine based on

- Estimated cost per hectare as specified in guidelines issued by ministry of Coal, Government of India
- The discount rate (pre tax rate) that reflect current market assessments of the time value of money and the risks specific to the liability.

#### 2.24 Abbreviation used:

a.	CGU	Cash generating unit
b.	DCF	Discounted Cash Flow
c.	FVTOCI	Fair value through Other Comprehensive Income
d.	FVTPL	Fair value through Profit and Loss
e.	GAAP	Generally accepted accounting principal
f.	Ind AS	Indian Accounting Standards
g.	OCI	Other Comprehensive Income
h.	P&L	Profit and Loss
I.	PPE	Property, Plant and Equipment
j.	SPPI	Solely Payment of Principal and Interest
k.	EIR	Effective Interest Rate

## NOTES TO THE FINANCIAL STATEMENTS

### Note 3 : Property, Plant and Equipments

(Rs. in Crore)

	Free- hold Land	Other Land	Land Reclama- tion/Site Restora- tion Cost	Building (including water supply, roads and culverts)	Plant and Equip- ments	Telecom- municat- ion	Railway Sidings	Furni- ture and Fixtures	Office Equip- ments	Vehicles	Aircraft	Other Mining Infra- structure	Survey- ed off Assets	Others	Total
<b>Gross Carrying Amount</b>															
As at 1st April, 2019	0.03	814.19	516.40	583.51	3,965.38	54.47	103.23	40.06	24.17	46.34	-	86.36	76.85	-	6,310.99
Additions		85.95	15.74	27.28	365.01	0.51	0.90	3.96	3.23	16.59		28.21	13.22		560.60
Deletions/ Adjustments				(4.91)	(147.06)	0.69		(17.83)	9.45	(0.82)		4.95	-5.81		(161.34)
As at 31st Mar, 2020	0.03	900.14	532.14	605.88	4,183.33	55.67	104.13	26.19	36.85	62.11	-	119.52	84.26	-	6,710.25
As at 1st April, 2020	0.03	900.14	532.14	605.88	4,183.33	55.67	104.13	26.19	36.85	62.11	-	119.52	84.26	-	6,710.25
Additions		89.16	-	20.12	1,360.94	2.27	77.35	4.77	10.52	8.85	-	54.67	14.53		1,643.18
Deletions/ Adjustments		-	(58.28)	1.43	128.83	(0.01)	(1.98)	2.31	(27.70)	(2.44)	-	(10.65)	(5.84)		25.67
As at 31st Mar, 2021	0.03	989.30	473.86	627.43	5,673.10	57.93	179.50	33.27	19.67	68.52	-	163.54	92.95	-	8,379.10
<b>Accumulated Depreciation and Impairment</b>															
As at 1st April, 2019	-	92.66	139.03	51.56	1,464.08	32.00	12.46	13.83	13.95	14.43	-	21.12	19.07	-	1,874.19
Charge for the year	-	53.49	36.28	17.01	292.91	8.83	6.54	1.63	7.50	6.27	-	8.17	-	-	438.63
Impairment	-	-	-	-	-	-	-	-	-	-	-	-	1.86	-	1.86
Deletions/ Adjustments	-	(0.09)		1.76	(131.66)	(0.11)	-	(1.15)	(6.52)	(0.50)	-	(1.38)	-	-	(139.65)



As at 31st Mar, 2020	-	146.06	175.31	70.33	1,625.33	40.72	19.00	14.31	14.93	20.20	-	27.91	20.93	-	2,175.03
As at 1st April, 2020	-	146.06	175.31	70.33	1,625.33	40.72	19.00	14.31	14.93	20.20	-	27.91	20.93	-	2,175.03
Charge for the year	-	47.87	14.59	17.19	344.70	8.85	11.24	2.40	6.47	7.56	-	9.52	2.21	-	472.60
Impairment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deletions/ Adjustments				(3.47)	(52.93)	0.23	-	1.04	(11.45)	(2.18)	-	(3.71)	-	-	(72.47)
As at 31st Mar, 2021	-	193.93	189.90	84.05	1,917.10	49.80	30.24	17.75	9.95	25.58	-	33.72	23.14	-	2,575.16
<b>Net Carrying Amount</b>															
As at 31st Mar, 2021	0.03	795.37	283.96	543.38	3,756.00	8.13	149.26	15.52	9.72	42.94	-	129.82	69.81	-	5,803.94
As at 31st Mar, 2020	0.03	754.08	356.83	535.55	2,558.00	14.95	85.13	11.88	21.92	41.91	-	91.61	63.33	-	4,535.22
Land acquired in pursuance to Coal Mines (Nationalisation) Act 1973, does not require title deeds separately for corresponding land. All other title deeds for land acquired are in possession and are mutated in favour of the company.															
Land Reclamation/Site Restoration cost comprises of estimated cost to be incurred at the stage of mine closure duly escalated for inflation (5% p.a.) and then discounted at 8 % discount rate that reflects current market rate of fair value and the risk. Roads and Culverts situated in the residential / official areas are classified under "Buildings" and those in mining areas are classified under "Other Mining Infrastructure".															
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.															
Depreciation has been provided based on useful life as mentioned in Note 2.7. However, pending completion of technical assessment to segregate the value of certain assets embedded within a different class of asset, depreciation has been provided on these assets on the basis of useful life of the un-segregated class of assets. From F.Y 2020-21 GST on capital goods has been capitalized which has resulted in increase PPE by Rs. 282.62 Crores and increase in Depreciation charged during the year by Rs. 8.23 Crores. The effect on future period is not ascertainable since estimate is impracticable.															

#### Note 4: Capital WIP

(Rs. in Crore)

	Building (including water supply, roads and culverts)	Plant and Equip- ments	Railway Sidings	Other Mining infrast- ructure/ Develop- ment	Rail Corridor Develop- ment Expenses	Rail Corridor under Const- ruction	Others	Total
<b>Gross Carrying Amount</b>								
As at 1st April, 2019	58.31	369.02	144.64	-			1.68	573.65
Additions	11.51	193.71	9.91	-			42.44	257.57
Capitalisation/Deletions	(52.28)	(345.79)	0.50	-			23.02	(374.55)
<b>As at 31st Mar, 2020</b>	17.54	216.94	155.05	-			67.14	456.67
As at 1st April, 2020	17.54	216.94	155.05	-			67.14	456.67
Additions	59.49	1,742.45	32.55	-			68.31	1,902.80
Capitalisation/ Deletions/ Adj.	(14.84)	(1,481.36)	(71.76)	-			(66.09)	(1,634.05)
<b>As at 31st Mar, 2021</b>	62.19	478.03	115.84	-			69.36	725.42
<b>Accumulated Provision and Impairment</b>								
As at 1st April, 2019	0.67	16.34	-	-			-	17.01
Charge for the year	0.22							0.22
Impairment								-
Deletions/ Adjustments		(16.34)						(16.34)
<b>As at 31st Mar, 2020</b>	0.89	-	-	-			-	0.89
As at 1st April, 2020	0.89	-	-	-			-	0.89
Charge for the year	0.22							0.22
Impairment								-
Deletions/ Adjustments								-
<b>As at 31st Mar, 2021</b>	1.11	-	-	-			-	1.11
<b>Net Carrying Amount</b>								
<b>As at 31st Mar, 2021</b>	61.08	478.03	115.84	-			69.36	724.31
<b>As at 31st Mar, 2020</b>	16.65	216.94	155.05	-			67.14	455.78
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. 1.11 crores (Rs. 0.89 crores as on 31.03.2020) is considered adequate.								

## Note 5 : Exploration and Evaluation Assets

(Rs. in Crore)

	Exploration and Evaluation Costs
<b>Gross Carrying Amount</b>	
As at 1st April, 2019	286.90
Additions	12.76
Deletions/ Adjustments	(32.46)
<b>As at 31st Mar, 2020</b>	<b>267.20</b>
As at 1st April, 2020	267.20
Additions	17.25
Deletions/ Adjustments	
As at 31st Mar, 2021	284.45
<b>Accumulated Provision and Impairment</b>	
As at 1st April, 2019	15.80
Charge for the year Impairment	
Deletions/ Adjustments	
As at 31st Mar, 2020	15.80
As at 1st April, 2020	15.80
Charge for the year	2.04
Impairment	
Deletions/ Adjustments	
As at 31st Mar, 2021	17.84
<b>Net Carrying Amount</b>	
As at 31st Mar, 2021	266.61
As at 31st Mar, 2020	251.40

## Note 6 : Intangible Assets

(Rs. in Crore)

	Computer Software	Coal Blocks meant for sale	Others	Total
<b>Gross Carrying Amount</b>				
As at 1st April, 2019				-
Additions				-
Deletions/ Adjustments				-
<b>As at 31st Mar, 2020</b>	-	-	-	-
As at 1st April, 2020	-	-	-	-
Additions				-
Deletions/ Adjustments		-		
<b>As at 31st Mar, 2021</b>	-	-	-	-
<b>Accumulated Amortisation and Impairment</b>				
As at 1st April, 2019				-
Charge for the year				-
Impairment				-
Deletions/ Adjustments				-
<b>As at 31st Mar, 2020</b>	-	-	-	-
As at 1st April, 2020	-	-	-	-
Charge for the year				-
Impairment				-
Deletions/ Adjustments				-
<b>As at 31st Mar, 2021</b>	-	-	-	-
<b>Net Carrying Amount</b>				
<b>As at 31st Mar, 2021</b>	-	-	-	-
<b>As at 31st Mar, 2020</b>	-	-	-	-

## Note 7 : Investments

(Rs. in Crore)

Non Current	Number of units current year/ (previous year)	Face value per unit current year/ (previous year)	As at	
			31.03.2021	31.03.2020
<b>Investment in Shares</b>				
<b>Investment in Mutual Funds</b>				
<b>Other Investments</b>			-	-
<b>Total</b>			-	-
Aggregate amount of unquoted investments			-	-
Aggregate amount of quoted investments			-	-
Market value of quoted investments			-	-
Aggregate amount of impairment in value of investments			-	-
Current	Number of units current year/ (previous year)	NAV (in Rs.)	As at	
			31.03.2021	31.03.2020
<b>Mutual Fund Investment* (Quoted)</b>				
UTI Mutual Fund	0/(678.815)	3,370.4873	-	0.22
SBI Mutual Fund	335271.573/(0)	3,351.7386	112.37	-
SBI Mutual Fund	1150031.183/(906.797)	3,221.6193	370.50	0.28
<b>Other Investments (Unquoted)</b>				
<b>Total</b>			<b>482.87</b>	<b>0.50</b>
Aggregate of Quoted Investment			482.87	0.50
Aggregate of unquoted investments			-	-
Market value of Quoted Investment			482.87	0.50
Aggregate amount of impairment in value of investments			-	-
*The NAV per unit of the trade (quoted) mutual fund are equal to face value as specified above. Refer note 38 (1) for classification.				

## Note 8 : Loans

(Rs. in Crore)

	As at			
	31.03.2021		31.03.2020	
<b>Non-Current</b>				
<i>Loans</i>				
- Secured, considered good	2.22		3.48	
- Unsecured, considered good	-		-	
- Have significant increase in credit risk	-		-	
- Credit impaired	-		-	
Less: Allowance for doubtful loans	-		-	
<b>TOTAL</b>		<b>2.22</b>		<b>3.48</b>
<b>Current</b>				
<i>Loans</i>				
- Secured, considered good	0.98		1.44	
- Unsecured, considered good	-		-	
- Have significant increase in credit risk	-		-	
- Credit impaired	-		-	
Less: Allowance for doubtful loans	-		-	
<b>TOTAL</b>		<b>0.98</b>		<b>1.44</b>

Refer note 38 (1) for classification.

## Note 9 : Other Financial Assets

(Rs. in Crore)

	As at			
	31.03.2021		31.03.2020	
<b>Non Current</b>				
Bank deposits <sup>4</sup>		2.67		0.19
Deposits with bank under Shifting & Rehabilitation Fund scheme		-		-
<b>Deposits and receivables for Site Restoration</b>				
Deposits with bank under Mine Closure Plan <sup>1</sup>		891.67		810.53
Other deposits & Receivables	-		-	
Less : Allowance for Other deposits & Receivables	-	-	-	-
<b>TOTAL</b>		<b>894.34</b>		<b>810.72</b>

<b>Current</b>				
Surplus Fund Deposit with Holding Co.		-		-
<b>Deposits and receivables for Site Restoration</b>				
Current Account Balance with Holding Co./ Subsidiaries <sup>2</sup>	-		-	
Interest accrued		12.45		128.05
Claims & other receivables <sup>3</sup>	72.44		47.64	
Less :Allowance for Claims & other receivables	22.56	49.88	21.38	26.26
<b>TOTAL</b>		<b>62.33</b>		<b>154.31</b>

**1. Deposit with bank under Mine Closure Plan :**

Following the guidelines from Ministry of Coal, Government of India for preparation of Mine Closure Plan, an Escrow Account has been opened. Up to 50% of the total deposited amount including interest accrued in the ESCROW account may be released after every five years in line with the periodic examination of the closure plan as per the Guidelines. (Refer Note 21 for Provision for Site Restoration/Mine Closure).

**2. Current Account Balance with Holding Co./Subsidiaries :**

Balance with CIL/Subsidiaries		-		-
Balance with RSO		-		-
Balance with Delhi Desk Office		-		-
<b>Total</b>	-		-	

3. Include Rs. 24.48 crores (Previous year Rs. 10.42 crore) for surplus fund deposit with LIC (Refer footnote 1 of Note-21) and Rs. 11.70 crores (Previous Year Rs. NIL) for Excess Amount Spent other than ongoing project [Section 135(5)] during the year 2020-21 .

**4. Refer footnote 1 of Note 15 (other Bank balance for specific purpose) :**

<b>Reconciliation of Escrow Account</b>	<b>31.03.2021</b>	<b>31.03.2020</b>
Balance in Escrow Account (Current/ Non Current) on opening date	810.53	702.61
Add: Balance Deposited during Current Year	83.46	64.58
Add: Interest Credited during the year	35.14	43.34
Less: Amount Withdrawn during Current Year	37.46	-
Balance in Escrow Account (Current/ Non Current) on Closing date	891.67	810.53

Refer note 38 (2) for classification.

## Note 10 : Other Non-current Assets

(Rs. in Crore)

	As at			
	31.03.2021		31.03.2020	
<b>(i) Capital Advances</b>	87.92		23.33	
<i>Less</i> : Provision for doubtful advances	0.20	87.72	0.68	22.65
<b>(ii) Advances other than capital advances</b>				
(a) Security Deposit for utilities	42.06		41.19	
<i>Less</i> : Provision for doubtful deposits	-	42.06	-	41.19
(b) Other Deposits and Advances <sup>1</sup>	28.10		27.91	
<i>Less</i> : Provision for doubtful deposits	0.71	27.39	0.64	27.27
(c) Progressive Mine Closure Expense incurred <sup>2</sup>		535.28		144.00
<b>TOTAL</b>		<b>692.45</b>		<b>235.11</b>
<p>1. Other Deposits and Advances includes Rs. 21.34 crores (Previous Year Rs. 21.34 crores) deposit with courts.</p> <p>2. Progressive Mine Closure Expense incurred are related to Mine closure expenses incurred for the purposes and include amount audited by the CMPIDL Rs. 439.53 Crore (Previous Year Rs. 37.46 Crore).</p>				



**Note 11 : Other Current Assets**

(Rs. in Crore)

		As at			
		31.03.2021		31.03.2020	
(a)	Advance for Capital	-		-	
	Less : Provision for doubtful advances	-	-	-	-
(b)	Advance for Revenue (goods & services)	46.85		35.36	
	Less : Provision for doubtful advances	0.43	46.42	0.50	34.86
(c)	Advance payment of statutory dues <sup>2</sup>	2,831.16		850.94	
	Less : Provision for doubtful advances	-	2,831.16	-	850.94
(d)	Advance to Related Parties (CMPDIL)		-		-
(e)	Other Advances and Deposits <sup>1</sup>	2,025.56		2,000.04	
	Less : Provision for doubtful advances	0.87	2,024.69	0.93	1,999.11
(f)	Progressive Mine Closure Expense incurred <sup>4</sup>		-		37.46
(g)	Input Tax Credit Receivable <sup>3</sup>	1,781.56		1,406.66	
	Less: Provision	-	1,781.56	-	1,406.66
	<b>TOTAL</b>		<b>6,683.83</b>		<b>4,329.03</b>
1. Includes deposit under protest and refund yet to receive for settled cases for: - Income tax Rs.1413.96 crores (31.03.2020 Rs 1413.96 crores) - Sales tax Rs 537.12 crores (31.03.2020 Rs 535.46 crores) - Service Tax Rs. 11.15 crores (31.03.2020 Rs 11.38 crores)					
2. Includes income tax refundable Rs. 2766.65 crores (previous year Rs 762.02 crores)					
3. Inclusive of GST refund					
4. Progressive Mine Closure Expense incurred are to be received for the purposes and audited by the CMPIDIL and Rs. 0 Crore (Previous Year Rs. 37.46 Crore) has been audited by the CCO.					

**Note 12 : Inventories**

(Rs. in Crore)

		As at			
		31.03.2021		31.03.2020	
A.	Stock of Coal	748.72		276.23	
	Coal under Development	-		-	
	Net Stock of Coal		748.72		276.23
B.	Stock of Stores & Spares (at cost)	372.27		391.07	
	Add: Stores-in-transit	0.82		0.58	
	Net Stock of Stores & Spares (at cost)		373.09		391.65
C.	Workshop Jobs and Press jobs:		-		-
D.	Stock of Medicine at Central Hospital		2.48		1.66
	<b>TOTAL</b>		<b>1,124.29</b>		<b>669.54</b>
<i>Method of valuation : Refer Note No. 2.20 - Significant Accounting Policies on "Inventories".</i>					
<i>Refer note no. 38(4)(II)(2) for collateral Security.</i>					

NOTES TO BALANCE SHEET

ANNEXURE TO NOTE-12

(Qty in lakh tonnes)  
(value in crore Rs.)

Table-A

Reconciliation of closing stock adopted in Financial statement with Book stock as at the end of the year

	OVERALL STOCK		NON-VENDABLE STOCK		VENDABLE STOCK	
	Qty.	Value	Qty.	Value	Qty.	Value
1. (A) Opening stock as on 01.04.20	40.00	276.23	-	-	40.00	276.23
(B) Adjustment in Opening Stock						
2. Production for the period	1,150.41	15,340.75	-	-	1,150.41	15,340.75
3. Sub-Total ( 1+2)	1,190.41	15,616.98	-	-	1,190.41	15,616.98
4. Off- Take for the period :						
(A) Outside Despatch	1,047.88	14,544.79	-	-	1,047.88	14,544.79
(B) Coal feed to Washeries	38.57	323.47	-	-	38.57	323.47
(C) Own Consumption	-	-	-	-	-	-
<b>TOTAL (A)</b>	<b>1,086.45</b>	<b>14,868.26</b>	-	-	<b>1,086.45</b>	<b>14,868.26</b>
5. Derived Stock	103.96	748.72	-	-	103.96	748.72
6. Measured Stock	103.32	744.11	-	-	103.32	744.11
7. Difference (5-6)	0.64	4.61	-	-	0.64	4.61
8. Break-up of Difference:						
(A) Excess within 5%	0.64	4.61	-	-	0.64	4.61
(B) Shortage within 5%	-	-	-	-	-	-
(C) Excess beyond 5%	-	-	-	-	-	-
(D) Shortage beyond 5%	-	-	-	-	-	-
9. Closing stock adopted in A/c	103.96	748.72	-	-	103.96	748.72

Table : B  
Summary of Closing Stock of Coal

	Raw Coal			Washed / Deshaled Coal			Other		Total	
	Non Coking			Non Coking			Rejects			
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Opening Stock (Audited)	-	276.23	40.00	-	-	-	-	-	40.00	276.23
Less: Non-vendable Coal	-	-	-	-	-	-	-	-	-	-
Adjusted Opening Stock (Vendable)	-	276.23	40.00	-	-	-	-	-	40.00	276.23
Production	-	15,340.75	1,150.41	-	-	-	-	-	1,150.41	15,340.75
Offtake*										
(A) Outside Despatch	-	(14,544.79)	(1,047.88)	-	(33.71)	(570.72)	(4.86)	(32.35)	(1,086.45)	(15,147.86)
(B) Coal feed to Washeries	-	(323.47)	(38.57)	-	-	323.47	-	-	-	-
(C) Own Consumption	-	-	-	-	-	-	-	-	-	-
Closing Stock **	-	748.72	103.96	-	-	4.86	-	-	108.82	748.72
Less: Shortage	-	-	-	-	-	4.86	-	-	4.86	-
<b>Closing Stock **</b>	<b>-</b>	<b>748.72</b>	<b>103.96</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>103.96</b>	<b>748.72</b>

\* Offtake includes outside despatch, Coal feed to washeries & own consumption.

\*\* Excluding non-vendable Stock.

## NOTES TO THE FINANCIAL STATEMENTS

### Note 13 : Trade Receivables

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
Trade receivables		
- Secured considered good		
- Unsecured considered good <sup>1</sup>	3,103.94	1,850.15
- Have significant increase in credit risk		
- Credit impaired	96.51	5.49
	3,200.45	1,855.64
Less : Allowance for bad & doubtful debts	(96.51)	(5.49)
	3,103.94	1,850.15
<b>Total</b>	<b>3,103.94</b>	<b>1,850.15</b>
1. An amount of ₹82.27 crore (Previous Year ₹198.34 crore) has been recognised as Coal Quality Variance.		
No Trade or other receivables are due from directors or other officers of the company either severally or jointly with any other person. Nor any trade or other receivable are due from firms or private companies respectively in which any director is a partner, a director or member.		
<i>Refer note 38 (2) for classification.</i>		
Refer note no. 38 (4) (II)(2) for collateral Security.		

### Note 14 : Cash and Cash Equivalents

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
(a) Balances with Banks		
- in Deposit Accounts	-	682.11
- in Current Accounts		
a. Interest bearing (CLTD accounts etc.)	77.95	41.96
b. Non Interest bearing	1095.23	30.58
- in Cash Credit Accounts		
(b) Bank Balances outside India		
(c) Cheques, Drafts and Stamps in hand	-	-
(d) Cash on hand	0.00	0.00
(e) Cash on hand outside India		
(f) Others -	-	
Total Cash and Cash Equivalents	1173.18	754.65
Bank Overdraft		
Total Cash and Cash Equivalents (net of Bank Overdraft)	1,173.18	754.65
<i>Refer note 38 (1) for classification.</i>		
Cash and cash equivalents comprises cash on hand and at bank, sweep accounts and term deposits held with banks with original maturities of three months or less.		

## Note 15 : Other Bank Balances

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
<b>Balances with Banks</b>		
- Deposit accounts		
a. Fixed Deposits	1,678.00	2,680.89
b. CLTD Accounts etc.	-	-
- Deposit accounts (For specific purpose) <sup>1</sup>	8.12	9.92
- Unpaid dividend accounts		
- Dividend accounts		
<b>Total</b>	<b>1,686.12</b>	<b>2,690.81</b>
1. Deposit with Banks includes fixed deposit (including accrued interest) of Rs. 3.93 Crore (Previous Year Rs. 3.63 crores) pledged with Bank as margin money for B. G. Interest accrued thereon is Rs. 0.23 crores (Previous Year Rs. 0.20 crores).		
Deposits with Bank includes Rs. 6.86 Crores (Previous Year Rs. 6.48 crores) 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. 0.08 Crores (Previous Year Rs. 0.11 Crores). Also Refer Note- 9-Other financial assets-Non current-Bank deposit.		
Other Bank Balances comprise term deposits and other bank deposits which are expected to realise in cash beyond 3 months but within 12 months after the reporting date.		
Deposit also comprises with original maturity of more than 3 months but less than 12 months. Refer note 38 (1) for classification.		

## Note 16 : Equity Share Capital

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
<b>Authorised*</b>		
100,00,000 Equity Shares of Rs.1000/- each	1,000.00	1,000.00
	1,000.00	1,000.00
<b>Issued, Subscribed and Paid-up</b>		
6309405 Equity shares of Rs. 1000/- each fully paid-up (Previous Year. 6309405 Equity share)	630.94	630.94
	<b>630.94</b>	<b>630.94</b>
* Refer additional Note 38(6)b		
Shares in the company held by each shareholder holding more than 5% Shares as on 31.03.2021.		
<b>Name of Shareholder</b>	<b>No. of Shares Held (Face value of Rs. 1000 each)</b>	
COAL INDIA LIMITED, The Holding Company	6,309,405	6,309,405

## Note 17 : Other Equity

(Rs. in Crore)

Particulars	Other Reserves		General Reserve	Retained Earnings	Other Comprehensive Income Component	Total Equity
	Capital Redemption reserve	Capital reserve		Profit & Loss Component		
Balance as at 01.04.2019	51.86	-	1,830.05	1,672.76	(7.91)	3,546.76
Changes in Accounting policy						
Prior period errors						-
Restated balance as at 01.04.2019	51.86	-	1,830.05	1,672.76	(7.91)	3,546.76
Additions during the year			248.57			248.57
Adjustments during the year					-	
Prior period errors					-	
Profit for the period				4,971.43	(50.64)	4,920.79
Appropriations					-	
Transfer to/from General reserve				(248.57)		(248.57)
Transfer to/from Other reserves					-	
Interim Dividend				(3,911.83)		(3,911.83)
Corporate Dividend tax				(804.09)		(804.09)
<b>Balance as at 31.03.2020</b>	<b>51.86</b>	<b>-</b>	<b>2,078.62</b>	<b>1,679.70</b>	<b>(58.55)</b>	<b>3,751.63</b>
<b>Balance as at 01.04.2020</b>	<b>51.86</b>	<b>-</b>	<b>2,078.62</b>	<b>1,679.70</b>	<b>(58.55)</b>	<b>3,751.63</b>
Additions during the year			219.92			219.92
Adjustments during the year					-	
Changes in accounting policy or prior period errors					-	
Profit for the year				4,398.39	(24.10)	4,374.29
<b>Appropriations</b>						
Transfer to/from General reserve				(219.92)		(219.92)
Transfer to/from Other reserves					-	
Interim Dividend				(2,140.78)		(2,140.78)
Corporate Dividend tax				-		-
<b>Balance as at 31.03.2021</b>	<b>51.86</b>	<b>-</b>	<b>2,298.54</b>	<b>3,717.39</b>	<b>(82.65)</b>	<b>5,985.14</b>

\*Refer Statement of Changes in Equity also.

1. Capital Redemption Reserve was created at the time of buyback of shares of the company. This reserve can be utilized in accordance with the provisions of the Companies Act'2013.
2. General Reserve is the free reserve arising out of profit earned by the company after appropriation till date.
3. Retained Earning Represents the cumulative profits of the company. This reasure can be utilized in accordance with the provisions of the Companies Act, 2013.
4. Other Compresenhive Income represents the effect of remeasurement defined benefit obligations.

## Note 18 : Borrowings

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
<b>Non-Current</b>		
Term Loans		
- From Banks	-	-
- From Other Parties	-	-
Other Loans		
<b>Total</b>	-	-
<b>Classification</b>		
Secured	-	-
Unsecured	-	-
<b>Current</b>		
Loans repayable on demand		
From Banks		
- Bank Overdraft	-	-
- Other loan from Banks	-	-
From Others		
- Loans from Related Parties	-	-
- Other Loans	-	-
<b>Total</b>	-	-
<b>Classification</b>		
Secured	-	-
Unsecured	-	-

## Note 19 : Trade Payables

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
<b>Current</b>		
Micro Small and Medium Enterprises	1.73	0.70
Other than Micro, Small and Medium Enterprises	771.31	759.28
<b>TOTAL</b>	<b>773.04</b>	<b>759.98</b>

Refer note 38 (1) for classification.

a) Principal & Interest amount remaining unpaid but not due as at period end	1.73	0.70
b) 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 period.	-	-
c) Interest due and payable for the period of delay in making payment (which have been paid beyond the appointed day during the year) but without adding the interest specified under Micro, Small and Medium Enterprises Development Act, 2006.	-	-
d) Interest accrued and remaining unpaid as at period end.	-	-
e) Further interest remaining due and payable even in the succeeding years, until such date when the interest dues as above are actually paid to the small enterprises.	-	-
<b>Aging of the dues of Micro and Small Enterprises</b>		
Less than 45 days	1.73	0.70
45 days to 6 months	-	-
6 months to 1 year	-	-
Above 1 year	-	-
	<b>1.73</b>	<b>0.70</b>

## Note 20 : Other Financial Liabilities

(Rs. in Crore)

		As at	
		31.03.2021	31.03.2020
<b>Non Current</b>			
	Security Deposits	158.06	140.88
	Earnest Money	4.52	3.77
	Others <sup>1</sup>	4.46	4.31
		167.04	148.96
<b>Current</b>			
	Current Account with <sup>2</sup>		
	- Holding Co./ Other Subsidiaries of CIL		
	- IICM	1,542.86	1,953.70
	Current maturities of long-term debt		
	Unpaid dividends		
	Security Deposits	203.69	125.83
	Earnest Money	37.61	39.39
	Payable for Capital Expenditure	311.48	136.39
	Liability for Salary, Wages and Allowances	240.27	214.89
	Others <sup>1</sup>	1.59	1.95
	<b>TOTAL</b>	<b>2,337.50</b>	<b>2,472.15</b>
1.	Others include MT bond money received, classified into Current and Non-Current.		
2.	Balance with CIL/Subsidiaries	1,542.76	1,953.33
	Balance with RSO	0.10	0.37
	Balance with Delhi Desk Office	-	-
	<b>Total</b>	<b>1,542.86</b>	<b>1,953.70</b>



**Note 21 : Provisions**

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
<b>Non Current</b>		
Employee Benefits		
- Gratuity <sup>1</sup>	-	-
- Leave Encashment <sup>2</sup>	132.77	143.44
- Other Employee Benefits <sup>3</sup>	166.87	147.86
Site Restoration/Mine Closure <sup>4</sup>	772.81	817.20
Stripping Activity Adjustment	7,786.96	6,800.96
Others	0.26	0.27
<b>TOTAL</b>	<b>8,859.67</b>	<b>7,909.73</b>
<b>Current</b>		
Employee Benefits		
- Gratuity <sup>1</sup>	-	-
- Leave Encashment <sup>2</sup>	-	-
- Ex-Gratia	82.67	82.43
- Performance Related Pay	104.52	145.82
- Other Employee Benefits <sup>3</sup>	12.67	16.82
- NCWA X	-	-
- Executive Pay Revision Mine Closure		
Others	-	-
<b>TOTAL</b>	<b>199.86</b>	<b>245.07</b>
<p>1. Total actuarial liability of Rs. 1052.72 crores has been net-off with Rs. 1077.2 crores deposit with LIC (liability of Rs. 1066 crores, deposit with LIC of Rs 1076.42 crores as on 31.03.2020 ) which includes interest amounting to Rs.66.14 crores, Net of Insurance Premium and other charges (Prev. year Rs. 77.09 crore) has been accounted for on accrual basis. Also refer foot Note-3 of Note-9.</p>		
<p>2. Total actuarial liability of Rs. 340.22 crores has been net-off with Rs.207.45 crores deposited with LIC (liability of Rs. 353.16 crores with deposit with LIC of Rs. 209.72 crores as on 31.03.2020) which includes interest and other charges amounting to Rs. 15.24 crores, has been accounted for on accrual basis.</p>		
<p>3. Other Employee Benefits includes provision for Pension and Superannuation benefits. Total actuarial liability of post retirement medical benefit- executive of Rs 118.85 crores has been net- off with Rs. 73.26 crores deposited in trust (liability of Rs. 109.6 crores net-off with deposit of Rs. 71.69 crores as on 31.03.2020)</p>		
<p>4. Provision for Site Restoration/Mine Closure The company's obligation for land reclamation and decommissioning of structures consists of spending at both surface and underground mines in accordance with the guidelines from Ministry of Coal, Government of India. The estimate of obligation for Mine Closure, Site Restoration and Decommissioning based upon detailed calculation and technical assessment of the amount and timing of the future cash spending to perform the required work. Mine Closure expenditure is provided as per approved Mine Closure Plan. The estimates of expenses are escalated for inflation, and then discounted at a discount rate (@8%) that reflects current market assessment of the time value of money and the risks, such that the amount of provision reflects the present value of the expenditures expected to be required to settle the obligation. The value of the provision is progressively increased over time as the effect of discounting unwinds; creating an expense recognised as financial expenses. In reference to above guidelines for preparation of mine closure plan, an escrow account has been opened. (Refer Note - 9)</p>		

**Reconciliation of Reclamation of Land/Site Restoraion/Mine Closure :**

	31.03.2021	31.03.2020
Gross value of site restoration Asset at the begening of the year	817.20	747.63
Add: Unwinding of Provision charged (incl. Capitalised) For Current Year	(44.39)	69.57
Gross value of site restoration Asset at the end of the year	772.81	817.20

## Note 22 : Other Non Current Liabilities

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
Deferred Income (Government Grant)	11.12	12.03
<b>Total</b>	<b>11.12</b>	<b>12.03</b>

Deferred Income includes subsidy received on account of capital nature works of road and rail infrastructure at Khadia Unit. Income recognised from the deferred income during the year is Rs. 0.91 Crores. (Previous Year Rs. 0.91 Crore) (Refer Accounting Policy No. 2.4)

## Note 23 : Other Current Liabilities

(Rs. in Crore)

	As at	
	31.03.2021	31.03.2020
Statutory Dues	1127.31	867.39
MPGATSV A Equalization Fund	671.7	620.77
Advance from customers / others	1285.40	1063.27
Tax on Dividend Distribution	-	-
Others liabilities <sup>1</sup>	404.65	255.01
<b>TOTAL</b>	<b>3,489.06</b>	<b>2,806.44</b>

1. Includes amount payable to customers etc.

## Note 24 : Revenue from Operations

(Rs. in Crore)

	For the year ended			
	31.03.2021		31.03.2020	
A. Sales of Coal	23,822.90		24,093.97	
Less : Statutory Levies (excluding excise)	8,675.04		8,537.45	
Sales of Coal (Net) (A)		15,147.86		15,556.52
B. Other Operating Revenue				
Loading and additional transportation charges	654.68		525.13	
Less : Statutory Levies (excluding excise duty)	31.19	623.49	24.99	500.14
Evacuation facilitating Charges	227.92		230.77	
Less : Statutory Levies (excluding excise duty)	10.85	217.07	10.99	219.78
Other Operating Revenue (Net) (B)		840.56		719.92
Revenue from Operations (A+B)		15,988.42		16,276.44
Coal Quality Variance adjusted in sales includes increased/ (decreased)		280.61		(110.11)

Refer Note 38 (6) for Disaggregated Revenue.

**Note 25 : Other Income***(Rs. in Crore)*

	For the year ended	
	31.03.2021	31.03.2020
Interest Income	169.45	356.43
Dividend Income	-	38.91
<b>Others</b>		
Profit on Sale of Assets	-	-
Gain on Foreign exchange Transactions	-	-
Exchange Rate Variance	3.57	0.22
Gain (Loss) on sale of Mutual Fund	15.58	37.76
Lease Rent	14.55	6.47
Liability Write Backs	346.38	91.22
Fair value change (Net)	0.63	-
Miscellaneous Income	68.49	102.88
<b>Total</b>	<b>618.65</b>	<b>633.89</b>

**Note 26 : Cost of Materials Consumed***(Rs. in Crore)*

	For the year ended	
	31.03.2021	31.03.2020
Explosives	659.09	588.66
Timber	-	-
Oil & Lubricants	875.22	781.86
HEMM Spares	510.00	597.93
Other Consumable Stores & Spares	160.07	138.53
<b>Total</b>	<b>2,204.38</b>	<b>2,106.98</b>

**Note 27 : Changes in Inventories of Finished Goods, Work in Progress and Stock in Trade***(Rs. in Crore)*

	For the year ended	
	31.03.2021	31.03.2020
Opening Stock of Coal	276.23	243.90
Closing Stock of Coal	748.72	276.23
<b>A. Change in Inventory of Coal</b>	<b>-472.49</b>	<b>-32.33</b>
Opening Stock of Workshop made finished goods, WIP and Press Job	-	-
Closing Stock of Workshop made finished goods, WIP and Press Job	-	-
<b>B. Change in Inventory of workshop</b>	<b>-</b>	<b>-</b>
<b>Change in Inventory of Stock in trade (A+B) [Decretion/(Accretion)]</b>	<b>(472.49)</b>	<b>(32.33)</b>

## Note 28 : Employee Benefits Expenses

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
Salary and Wages (incl. Allowances and Bonus etc.)	1,944.89	1,937.64
Contribution to P.F. & Other Funds	478.26	528.33
Staff welfare Expenses 1	133.90	152.44
<b>Total</b>	<b>2,557.05</b>	<b>2,618.41</b>

Refer Note 38 (3) for additional informations.

1. Provision of Rs. 87.93 Crores (Previous Year Rs. 87.33 Crore) has been made during the year in respect of Ex-gratia to the Employees (Non-Executives).

Includes an amount of Rs. 2.72 crores (previous year Rs. 2.54 Crore) towards contribution to Coal India Sports Promotion Association (CISPA) @ Rs. 0.25/- per tonne, as decided in 296th CIL Board Meeting.

## Note 29 : Corporate Social Responsibility Expense

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
CSR Expenses	118.23	83.33
<b>Total</b>	<b>118.23</b>	<b>83.33</b>

### A. Activity wise breakup of CSR Expenses

	For the year ended	
	31.03.2021	31.03.2020
Eradicating hunger, poverty and malnutrition	21.50	22.02
Promoting education, including special education and employment enhancing vocation skills	44.89	40.39
Gender equality and measures for reducing inequalities faced by socially and economically backward groups	-	0.03
Environmental sustainability	7.22	2.14
Protection of natural heritage, art and culture	-	0.09
Benefit of armed forces veterans, war widows and their dependents	-	-
Training to promote rural sports, nationally recognized sports, paralympic sports and olympic sports	0.62	1.88
Contribution to fund setup by the central government for socio economic development	-	-
Contribution to incubators or research and development projects	0.50	-
Contribution to universities and research institutes	-	-
Rural development projects	35.20	16.78
Slum area development	-	-
Disaster management including relief, rehabilitation and reconstruction activities	20.00	-
<b>Total</b>	<b>129.93</b>	<b>83.33</b>

**B. CSR Expenditure Break-up**

		For the year ended	
		31.03.2021	31.03.2020
(a)	Amount required to be spent during the year	118.23	92.27
(b)	Amount approved by the Board to be spent during the year	118.23	92.27
(c)	Amount spent during the year on:	129.93	83.33
	(i) Construction/ Acquisition of any assets	43.76	44.08
	(ii) On Purpose other than (i) above	86.17	39.25

**C. Unspent Amount/Excess Amount Spent other than ongoing project [Section 135(5)] during the year 2020-21**

Particulars	Unspent Amount	Excess Amount Spent
Opening balance	-	-
Amount Deposited in specified fund of schedule VII	-	-
Amount required to be spent during the year	-	118.23
Amount spent during the year	-	129.93
Closing balance	-	11.70

**Note 30 : Repairs**

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
Building	130.12	106.70
Plant & Machinery	181.95	147.54
Others	32.45	18.59
<b>Total</b>	<b>344.52</b>	<b>272.83</b>

**Note 31 : Contractual Expenses**

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
Transportation Charges	232.52	198.00
Wagon Loading	20.48	15.51
Hiring of Plant and Equipments	2,607.44	2,152.05
Other Contractual Work	54.97	46.33
<b>Total</b>	<b>2,915.41</b>	<b>2,411.89</b>

## Note 32 : Finance Costs

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
<b>Interest</b>		
Borrowings	-	-
Unwinding of discounts	51.35	53.84
Funds parked within Group		
Others*	2.07	0.37
<b>Other Borrowing Costs</b>	-	-
<b>Total</b>	<b>53.42</b>	<b>54.21</b>

## Note 33 : Provisions (Net of Reversal)

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
<b>(A) Provision made for</b>		
Doubtful debts	91.22	-
Doubtful Advances & Claims	-	0.04
Stores & Spares	0.66	0.46
Others*	2.26	0.22
<b>Total (A)</b>	<b>94.14</b>	<b>0.72</b>
<b>(B) Provision Reversal</b>		
Doubtful debts	0.20	0.24
Doubtful Advances & Claims	0.51	0.18
Stores & Spares	0.74	-
Others*	0.01	16.34
<b>Total (B)</b>	<b>1.46</b>	<b>16.76</b>
<b>Total (A-B)</b>	<b>92.68</b>	<b>(16.04)</b>

\*Others include Provision for Capital WIP Assets, Exploration & Evaluation Assets and loss of assets.

## Note 34 : Write off (Net of Past Provisions)

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
Doubtful debts	-	-
Less :- Provided earlier	-	-
Doubtful advances	-	-
Less :- Provided earlier	-	-
Stock of Coal	-	-
Less :- Provided earlier	-	-
Others	0.01	-
Less :- Provided earlier	0.01	-
<b>Total</b>		-

## Note 35 : Other Expenses

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
Travelling Expenses	6.01	15.98
Training Expenses	6.42	7.94
Telephone, Postage & Stationery	8.45	6.51
Advertisement & Publicity	5.96	17.06
Freight Charges	0.19	0.33
Demurrage	4.04	20.14
Security Expenses	107.28	96.37
Service Charges of CIL	115.04	108.05
Hire Charges	50.28	50.99
Legal Expenses	1.18	1.49
Technical Charges (CMPDIL)	39.49	42.78
Consultancy Charges	0.67	0.09
Under Loading Charges	32.26	62.39
Loss on Sale/Discard/Surveyed of Assets	2.84	2.72
Auditor's Remuneration & Expenses		
- For Audit Fees	-	0.13
- For Taxation Matters	-	-
- For Other Services	0.39	0.49
- For Reimbursement of Exps.	0.11	0.27
Internal & Other Audit Expenses	2.41	2.32
Rehabilitation Charges	65.27	64.53
Rent	0.57	0.94
Rates & Taxes	116.05	97.22
Insurance	0.95	0.87
Loss on Exchange Rate Variance	-	-
Rescue/Safety Expenses	41.46	21.86
Dead Rent/Surface Rent	-	-
Siding Maintenance Charges	1.07	3.09
R & D Expenses	-	-
Environmental & Tree Plantation Expenses	27.57	22.02
Expenses on Buyback of shares	-	-
Miscellaneous Expenses	74.49	67.24
<b>Total</b>	<b>710.45</b>	<b>713.82</b>

## Note 36 : Tax Expense

(Rs. in Crore)

	For the year ended	
	31.03.2021	31.03.2020
Current Year	1,714.29	2,003.92
Deferred Tax	184.89	(25.51)
MAT Credit Entitlement	-	-
Earlier Years	(29.79)	35.61
<b>Total</b>	<b>1,869.39</b>	<b>2,014.02</b>
<b>Reconciliation of Tax expenses and the accounting profit multiplied by India's domestic Tax rate for</b>	<b>31.03.2021</b>	<b>31.03.2020</b>
<b>Profit/(Loss) before Tax</b>	<b>6,267.78</b>	<b>6,985.45</b>
At India's statutory income tax rate of 25.168% (31.03.2020: 25.168%)	1577.47	1758.10
Less : Adjustment in respect of current income tax of previous year	29.79	(35.61)
Less: Tax on exempted Income	0.00	9.79
Less : Share of result of associates and joint venture	-	-
Add : Non-deductible expenses for tax purposes	321.71	230.10
Income Tax Expenses reported in statement of P&L	1,869.39	2,014.02
Effective income tax rate :	29.83%	28.83%
<b>Deferred tax liability relates to following :</b>		
<b>Deferred Tax Liability</b>		
Related to property, Plant and Equipment	229.86	139.34
Others	93.67	80.84
<b>Total Deferred Tax Liability</b>	<b>323.53</b>	<b>220.17</b>
<b>Deferred Tax Asset</b>		
Related to Doubtful Advance claim & Trade Receivables	1.83	69.86
Employee Benefits	152.94	166.45
Others	3.83	3.83
<b>Total Deferred Tax Asset</b>	<b>158.60</b>	<b>240.13</b>
<b>Net DTA / (DTL)</b>	<b>(164.93)</b>	<b>19.96</b>
<b>Statement of tax paid and provision</b>	<b>31.03.2021</b>	
Advance tax paid net of provision at the beginning of the year	1,974.83	
Tax provision charged to profit & loss account	(1,714.29)	
Advance tax paid/Adjustment	(351.76)	
Others (tax on other comprehensive income)	8.11	
<b>Advance tax paid net of provision at the end of the year</b>	<b>(83.11)</b>	
In the opinion of the management, provision made for Income Tax during the year ended Rs. 1706.18 crores and tax impact on OCI Rs.-8.11 crores (Previous year Rs. 1986.89 crores, tax impact on OCI Rs. -17.03) is considered adequate.		
The Company offsets tax assets and liabilities if and only if has a legally enforceable right to set off current tax assets and current tax liabilities and the deferred tax asset and deferred tax liabilities relate to income taxes levied by the same tax authority.		



## Note 37 : Other Comprehensive Income

(Rs. in Crore)

		For the year ended	
		31.03.2021	31.03.2020
<b>(A)</b>	<b>(i) Items that will not be reclassified to profit or loss</b>		
	Remeasurement of defined benefit plans	(32.21)	(67.67)
		(32.21)	(67.67)
	<b>(ii) Income tax relating to items that will not be reclassified to profit or loss</b>		
	Remeasurement of defined benefit plans	8.11	17.03
		8.11	17.03
	<b>Total (A)</b>	<b>(24.10)</b>	<b>(50.64)</b>
<b>(B)</b>	<b>(i) Items that will be reclassified to profit or loss</b>		
	Share of OCI in Joint ventures-	-	
	<b>(ii) Income tax relating to items that will be reclassified to profit or loss</b>		
	Share of OCI in Joint ventures-	-	
	<b>Total (B)</b>	<b>-</b>	<b>-</b>
	<b>Total (A+B)</b>	<b>(24.10)</b>	<b>(50.64)</b>

## Note 38 : Additional Notes to the Financial Statements for the year ended 31.03.2021

## 1. Fair Value Measurement

## (a) Financial Instruments by Category

	31.03.2021			31.03.2020		
	FVTPL	FVTOCI	Amortised Cost	FVTPL	FVTOCI	Amortised Cost
<b>Financial Assets</b>						
Investments* :						
Secured Bonds						
Co-Operative Share						
Mutual Fund	482.87			0.50		
Other Investments	-					
Loans			3.20			4.92
Deposits & receivable			956.67			965.03
Trade receivables			3,103.94			1,850.15
Cash & cash equivalents			1,173.18			754.65
Other Bank Balances			1,686.12			2,690.81
<b>Financial Liabilities</b>						
Borrowings			-			-
Trade payables			773.04			759.98
Security Deposit and Earnest money			403.88			309.87
Other Liabilities			2,100.66			2,311.24

**(b) Fair value hierarchy**

Table below shows Judgements and estimates made in determining the fair values of the financial instruments that are (a) recognised and measured at fair value and (b) measured at amortised cost and for which fair values are disclosed in the financial statements. To provide an indication about the reliability of the inputs used in determining fair value, the company has classified its financial instruments into the three levels prescribed under the accounting standard. An explanation of each level follows underneath the table.

Financial assets and liabilities measured at fair value	31.03.2021			31.03.2020		
	Level I	Level II	Level III	Level I	Level II	Level III
<b>Financial Assets at FVTPL</b>						
Investments :						
Mutual Fund	482.87			0.50		
Financial Liabilities						
If any item	-	-	-	-		-
<b>Financial assets and liabilities measured at amortised cost for which fair values are disclosed</b>						
<b>Financial Assets</b>						
Investments :						
Preference Shares						
- Equity Component						
- Debt Component						
Other Investments						
Loans			3.20			4.92
Deposits & receivable			956.67			965.03
Trade receivables			3,103.94			1,850.15
Cash & cash equivalents			1,173.18			754.65
Other Bank Balances			1,686.12			2,690.81
<b>Financial Liabilities</b>						
Borrowings			-			-
Trade payables			773.04			759.98
Security Deposit and Earnest money			403.88			309.87
Other Liabilities			2,100.66			2,311.24

The Company uses the judgments and estimates in determining the fair values of the financial instruments that are recognised and measured at fair value. To provide an indication about the reliability of the inputs used in determining fair value, the Company has classified its financial instruments into the three levels prescribed under the accounting standard. An explanation of each level is given below.

**Level 1 :** Level 1 hierarchy includes financial instruments measured using quoted prices.

**Level 2 :** The fair value of financial instruments that are not traded in an active market is determined using valuation techniques which maximize the use of observable market data and rely as little as possible on entity-specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

**Level 3 :** If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3. This is the case for unlisted equity securities, preference shares borrowings, security deposits and other liabilities taken included in level 3.

**(c) Valuation technique used in determining fair value**

Valuation techniques used to value financial instruments include the use of quoted market prices of instruments.

**(d) Fair value measurements using significant unobservable inputs**

At present there are no fair value measurements using significant unobservable inputs.

**(e) Fair values of financial assets and liabilities measured at amortised cost**

- The carrying amounts of trade receivables, short term deposits, cash and cash equivalents, trade payables are considered to be the same as their fair values, due to their short-term nature.
- The Company considers that the Security Deposits does not include a significant financing component. The milestone payments (security deposits) coincide with the company's performance and the contract requires amounts to be retained for reasons other than the provision of finance. The withholding of a specified percentage of each milestone payment is intended to protect the interest of the company, from the contractor failing to adequately complete its obligations under the contract. Accordingly, transaction cost of Security deposit is considered as fair value at initial recognition and subsequently measured at amortised cost.

**Significant Estimates:** The fair value of financial instruments that are not traded in an active market is determined using valuation techniques. The Company uses its judgment to select a method and makes suitable assumptions at the end of each reporting period.

## 2. Financial Risk Management

### *Financial risk management objectives and policies*

The Company's principal financial liabilities comprise trade and other payables. The main purpose of these financial liabilities is to finance the Company's operations and to provide guarantees to support its operations. The Company's principal financial assets include loans, trade and other receivables, and cash and cash equivalents that is derived directly from its operations.

The Company is exposed to market risk, credit risk and liquidity risk. The Company's senior management oversees the management of these risks. The Company's senior management is supported by a risk committee that advises, inter alia, on financial risks and the appropriate financial risk governance framework for the Company. The risk committee provides assurance to the Board of Directors that the Company's financial risk activities are governed by appropriate policies and procedures and that financial risks are identified, measured and managed in accordance with the Company's policies and risk objectives. The Board of Directors reviews and agrees policies for managing each of these risks, which are summarised below.

The Company is exposed to market risk, credit risk and liquidity risk. This note explains the sources of risk which the entity is exposed to and how the entity manages the risk and the impact of hedge accounting in the financial statements.

Risk	Exposure arising from	Measurement	Management
Credit Risk	Cash and Cash equivalents, trade receivables financial asset measured at amortised cost	Ageing analysis/Credit rating	Department of public enterprises (DPE guidelines), diversification of bank deposits credit limits and other securities
Liquidity Risk	Borrowings and other liabilities	Periodic cash flows	Availability of committed credit lines and borrowing facilities
Market Risk-foreign exchange	Future commercial transactions, recognised financial assets and liabilities not denominated in INR	Cash flow forecast sensitivity analysis	Regular watch and review by senior management and audit committee.
Market Risk-interest rate	Cash and Cash equivalents, Bank deposits and mutual funds	Cash flow forecast sensitivity analysis	Department of public enterprises (DPE guidelines), Regular watch and review by senior management and audit committee.

The Company risk management is carried out by the board of directors as per DPE guidelines issued by Government of India. The board provides written principles for overall risk management as well as policies covering investment of excess liquidity.

#### A. Credit Risk:

Credit risk arises from cash and cash equivalents, investments carried at amortised cost and deposits with banks and financial institutions, as well as including outstanding receivables.

#### Credit risk management:

Receivables arise mainly out of sale of Coal. Sale of Coal is broadly categorized as sale through fuel supply agreements (FSAs) and e-auction.

Macro - economic information (such as regulatory changes) is incorporated as part of the fuel supply agreements (FSAs) and e-auction terms

#### Fuel Supply Agreements (FSAs)

As contemplated in and in accordance with the terms of the New Coal Distribution Policy (NCDP), the company enters into legally enforceable FSAs with customers or with State Nominated Agencies that in turn enters into appropriate distribution arrangements with end customers. Our FSAs can be broadly categorized into:

- FSAs with customers in the power utilities sector, including State power utilities, private

power utilities (“PPUs”) and independent power producers (“IPPs”);

- FSAs with customers in non-power industries (including captive power plants (“CPPs”)); and
- FSAs with State Nominated Agencies.

#### E-Auction Scheme

The E-Auction scheme of coal has been introduced to provide access to coal for customers who were not able to source their coal requirement through the available institutional mechanisms under the NCDP for various reasons, for example, due to a less than full allocation of their normative requirement under NCDP, seasonality of their coal requirement and limited requirement of coal that does not warrant a long-term linkage. The quantity of coal to be offered under E-Auction is reviewed from time to time by the Ministry of Coal.

Expected credit loss: The Company provides for expected credit risk loss for doubtful/ credit impaired assets, by lifetime expected credit losses (Simplified approach).

Expected Credit losses for trade receivables under simplified approach.

#### Reconciliation of loss allowance provision - Trade receivables

(Rs. in Crore)

Loss allowance on 01.04.2020	5.49
Change in loss allowance	91.02
Loss allowance on 31.03.2021	96.51

As on 31.03.2021

(Rs. in Crore)

Ageing	Due for 2 months	Due for 6 months	Due for 1 year	Due for 2 year	Due for 3 year	Due for more than 3 year	Total
Gross carrying amount	912.84	1,302.21	725.12	72.12	56.09	132.07	3200.45
Expected loss rate	0.00%	0.00%	0.00%	0.00%	0.00%	3.02%	3.02%
Expected credit losses (Loss allowance provision)	0	0	0	0	0	96.51	96.51

As on 31.03.2020

(Rs. in Crore)

Ageing	Due for 2 months	Due for 6 months	Due for 1 year	Due for 2 year	Due for 3 year	Due for more than 3 year	Total
Gross carrying amount	1,240.94	222.44	220.38	141.01	24.87	6.00	1855.64
Expected loss rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	0.30%
Expected credit losses (Loss allowance provision)	-	-	-	-	-	5.49	5.49

### Significant estimates and judgments for Impairment of financial assets

The impairment provisions for financial assets disclosed above are based on assumptions about risk of default and expected loss rates. The Company uses judgment in making these assumptions and selecting the inputs to the impairment calculation, based on the Company's past history, existing market conditions as well as forward looking estimates at the end of each reporting period.

#### B. Liquidity Risk

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities and the availability of funding through an adequate amount of committed credit facilities to meet obligations when due. Due to the dynamic nature of the underlying businesses, Company treasury maintains flexibility in funding by maintaining availability under committed credit lines.

Management monitors forecasts of the Company's liquidity position (comprising the undrawn borrowing facilities) and cash and cash equivalents on the basis of expected cash flows. This is generally carried out at local level in accordance with practice and limits set by the Company.

#### C. Market risk

##### a) Foreign currency risk

The Company is exposed to foreign exchange risk arising from foreign currency transactions. Foreign exchange risk in respect of foreign operation is considered to be insignificant. The Company also imports and risk is managed by regular follow up. Company has a policy which is implemented when foreign currency risk becomes significant.

##### b) Cash flow and fair value interest rate risk

The Company's main interest rate risk arises from bank deposits with change in interest rate exposes the Company to cash flow interest rate risk.

Company policy is to maintain most of its deposits at fixed rate.

Company manages the risk using guidelines from Department of public enterprises (DPE), diversification of bank deposits credit limits and other securities.

**c) Capital management**

The company being a government entity manages its capital as per the guidelines of Department of investment and public asset management under ministry of finance.

Capital Structure of the company is as follows:

	31.03.2021	31.03.2020
<b>Equity Share Capital</b>	630.94	630.94
<b>Long Term Debt</b>	-	-

**3. Employee Benefits: Recognition and Measurement (Ind AS-19)**

**Defined Benefit Plans :**

**a) Gratuity**

The Company provides for gratuity, a post-employment defined benefit plan ("the Gratuity Scheme") covering the eligible employees. The Gratuity Scheme is fully funded through trust maintained with Life Insurance Corporation of India, wherein employer contribution is 2.01% of basic salary and Dearness allowances. Every employee who has rendered continuous service of more than 5 years or more is entitled to receive gratuity amount equal to 15 days salary for each completed years of service computed as (15 days/26 days in a month\* last drawn salary and dearness allowance\* completed years of service) subject to maximum of Rs 0.20 crores at the time of separation from the company considering the provisions of the Payment of Gratuity Act 1972 as amended. The liability or asset recognised in the balance sheet in respect of the Gratuity Scheme is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets. The defined benefit obligation is calculated at each reporting date by actuary using the projected unit credit method. Re-measurement gains and losses arising from experience adjustments and changes in actuarial assumptions are recognised in the year in which they occur, directly in other comprehensive income (OCI).

**b) Post-Retirement Medical Benefit - Executive (CPRMSE)**

Company has post-retirement medical benefit scheme known as Contributory Post Retirement Medicare Scheme for Executive of CIL and its Subsidiaries (CPRMSE), to provide medical care to the executives and their spouses in Company hospital/empaneled hospitals or outpatient/ Domiciliary only in India subject to ceiling limit, on account of retirement on attaining the age of superannuation or are separated by the Company on medical ground or retirement under Voluntary Retirement Scheme under common coal cadre or Voluntary Retirement Scheme formulated and made applicable from time to time. Membership is not extended to the executives who resigns from the services of the CIL and its subsidiaries. The maximum amount reimbursable during the entire life for the retired executives and spouse taken together jointly or severally is Rs 25 lakhs except for specified diseases with no upper limit. The Scheme is funded through trust maintained by the CIL at group level solely for this purpose, wherein employer contribution is 2% of basic salary and Dearness Allowance per month. The liability for the scheme is recognised based on actuarial valuation done at each reporting date.

**Defined Contribution Plans**

**a) Provident Fund and Pension**

Company pays fixed contribution towards Provident Fund and Pension Fund at pre-

determined rates based on a fixed percentage of the eligible employee's salary i.e. 12% and 7% of Basic salary and Dearness Allowance towards Provident Fund and Pension Fund respectively to a separate trust named Coal Mines Provident Fund (CMPF).

The contribution towards the fund during the year ended is ₹323.55 Crore (₹284.99 Crore) has been recognized in the Statement of Profit & Loss (Note 28).

**b) *Post-Retirement Medical Benefit - Non-Executive (CPRMSE-NE)***

As a part of social security scheme under wage agreement, Company is providing Contributory Post-Retirement Medicare Scheme for non-executives (CPRMSE-NE), wherein fixed amount is being contributed by the company and charged to statement of profit and loss.

**c) *CIL Executive Defined Contribution Pension Scheme (NPS)***

The company provides a post-employment contributory pension scheme to the executives of the Company known as "CIL Executive Defined Contribution Pension Scheme -2007" (NPS). NPS is being administered through separate trust at group level solely formed for the purpose. The obligation of the Company is to contribute to the trust to the extent of amount not exceeding 30% of basic pay and dearness allowance less employer's contribution towards provident fund, gratuity, post-retirement medical benefits -Executive i.e. CPRMSE or any other retirement benefits. The current employer contribution of 6.99% of basic and Dearness Allowance is being charged to statement of profit and loss.

**Other Long Term Employee Benefits**

**a) *Leave encashment***

The company provides benefit of total Earned Leave (EL) of 30 days and Half Paid Leave (HPL) of 20 days to the employees of the company, accrued and credited proportionately on half yearly basis on the first day of January and July of every year.

During the service, 75% EL credited balance is one time encashable in each calendar year subject to ceiling of maximum 60 days EL encashment. Accumulated HPL is not permitted for encashment during the period of service. On superannuation, EL and HPL together is considered for encashment subject to the overall limit of 300 days without commutation of HPL. Therefore, the liabilities for earned leave are expected to be settled during the service as well as after the retirement of employee. They are therefore measured as the present value of expected future payments to be made in respect of services provided by employees up to the end of the reporting period using the projected unit credit method. The benefits are discounted using the market yields at the end of the reporting period that have terms approximating to the terms of the related obligation. The Scheme is fully funded through trust maintained with Life Insurance Corporation of India. Benefit of leave to the non executive of the employee is governed by NCWA.

**b) *Life Cover Scheme (LCS)***

As a part of social security scheme under wage agreement, the Company has Life Cover Scheme under Deposit Linked Insurance Scheme, 1976 notified by the Ministry of Labour, Government of India, known as "Life Cover Scheme of Coal India Limited" (LCS). An amount of Rs 1,25,000 is paid under the scheme w.e.f 01.10.2017. The liability under the scheme is borne by the Company as per actuarial valuation at each Balance Sheet date.

**c) *Settlement Allowances***

As a part of wage agreement, a lump sum amount of Rs 12000/- is paid to all the non-executive cadre employees governed under NCWA on their superannuation on or after 31.10.2010 as settling-in allowance. The liability for the scheme is recognised based on actuarial valuation at each Balance Sheet date.

**d) *Group Personal Accident Insurance (GPAIS)***

Company has taken group insurance scheme from United India Insurance Company Limited to cover

the executives of the company against personal accident known as "Coal India Executives Group Personal Accident Insurance Scheme" (GPAIS). GPAIS covers all types of accident on 24 hour basis worldwide. Premium for the scheme is borne by the Company. The liability for the scheme is recognised based on actuarial valuation at each Balance Sheet date.

**e) Leave Travel Concession (LTC)**

As a part of wage agreement, Non-executive employees are entitled to travel assistance for visiting their home town and for "Bharat Bhraman" once in a block of 4 years. A lump sum amount of Rs 8000/- and Rs 12000/- is paid for visiting Home town and "Bharat Bhraman", respectively. The liability for the scheme is recognised based on actuarial valuation at each Balance Sheet date.

**f) Compensation to Dependent on Mine Accident Benefits**

As a part of social security scheme under wage agreement, the company provides the benefits admissible under The Employee's Compensation Act, 1923. An amount of Rs 15 lakhs is paid to the next of kin of an employee in case of a fatal mine accident w.e.f 07.11.2019. The liability for the

scheme is recognised based on actuarial valuation at each Balance Sheet date.

Funding status of defined benefit plans, defined contribution plans and other long term employee benefits plans, which are valued on actuarial basis, are as under:

**(I) Funded**

- Gratuity
- Leave encashment
- Medical Benefits
- Provident Fund
- Pension Schemes

**(ii) Unfunded**

- Life Cover Scheme
- Settlement Allowance
- Group Personal Accident Insurance
- Leave Travel Concession
- Compensation to dependent on Mine Accident Benefits

Total liability as on 31.03.2021 based on valuation made by the Actuary, details of which are mentioned below is ₹1587.64 Crore.

(₹ in Crore)

Particulars Liability as on	Opening Actuarial	Incremental Liability as on	Closing Actuarial
	01.04.2020	Liability during the Year	31.03.2021
Gratuity	1,066.00	(13.28)	1,052.72
Earned Leave	299.18	(24.97)	274.21
Half Pay Leave	53.98	12.03	66.01
Life Cover Scheme	3.74	(0.27)	3.47
Settlement Allowance Executives	6.16	0.12	6.28
Settlement Allowance Non-executives	6.47	(0.48)	5.99
Gross Personal Accident Insurance Scheme	0.12	(0.02)	0.10
Leave Travel Concession	18.17	(5.41)	12.76
Medical Benefits Executives	109.60	9.25	118.85
Medical Benefits Non-Executives	15.85	7.60	23.45
Compensation to dependents in case of mine accidental death	21.03	2.77	23.80
<b>Total</b>	<b>1,600.30</b>	<b>(12.66)</b>	<b>1,587.64</b>



e) *Disclosure as per Actuary's Certificate*

The disclosures as per actuary's certificate for employee benefits for Gratuity (funded) and Leave Encashment (funded) are given below :-

**Actuarial Valuation of Gratuity Liability**  
**Certificates as per IND as 19 (2015)**

Changes in Present Value of defined benefit obligations	As at	
	31.03.2021	31.03.2020
Present Value of obligation at beginning of the period	1,066.00	1,027.28
Current Service Cost	56.61	53.84
Interest Cost	67.47	62.62
Participant Contribution	-	-
Plan Amendments: Vested portion at end of period (Past Service)	-	-
Plan Amendments: Non-Vested portion at end of period (Past Service)	-	-
Actuarial (Gain) / Loss on obligations due to change in financial assumption	(17.55)	59.15
Actuarial Gain/ Loss on obligations due to Change in Demographic assumption	-	-
Actuarial (Gain) / Loss on obligations due to unexpected experience	42.16	20.15
Actuarial gain/loss on obligations due to other reason	-	-
The effect of change in Foreign exchange rates	-	-
Benefits Paid	161.97	157.05
Acquisition Adjustment	-	-
Disposal/ Transfer of Obligation	-	-
Curtailment cost	-	-
Settlement Cost	-	-
Other (Unsettled Liability at the end of the valuation date)	-	-
Present Value of obligation at end of the period	1,052.72	1,066.00

Changes in Fair Value of Plan Assets	As at	
	31.03.2021	31.03.2020
Fair Value of Plan Asset at beginning of the period	1,076.42	1,039.74
Interest Income	73.74	68.62
Employer Contributions	96.61	113.48
Participant Contributions	-	-
Acquisition/ Business Combination	-	-
Settlement Cost	-	-
Benefits Paid	161.97	157.05
The effect of asset ceiling	-	-
The effect of change in Foreign Exchange Rates	-	-
Administrative Expenses and Insurance Premium	-	-
Return on Plan Assets excluding Interest income	(7.60)	11.63
Fair Value of Plan Asset as at end of the period	1,077.20	1,076.42

Statement showing reconciliation to Balance Sheet	As at	
	31.03.2021	31.03.2020
Funded Status	24.48	10.42
Unrecognized Past Service Cost	-	-
Unrecognized actuarial (gain) / loss at end of the period	-	-
Post Measurement Date Employer Contribution(Expected)	-	-
Unfunded Accrued/Prepaid Pension cost	-	-
Fund Asset	1,077.20	1,076.42
Fund Liability	1,052.72	1,066.00

Statement showing Plan Assumptions:	As at	
	31.03.2021	31.03.2020
Discount Rate	6.85%	6.60%
Expected Return on Plan Asset	6.85%	6.60%
Rate of Compensation Increase (Salary Inflation)	9.00% for Executive Staff	9.00% for Executive Staff
	6.25% for Non-Executive Staff	6.25% for Non-Executive Staff
Pension Increase Rate	N/A	N/A
Average expected future service (Remaining working Life)	13,12	13,13
Average Duration of Liability	13,12	13,13
Mortality Table	IALM 2006-2008 Ultimate	IALM 2006-2008 Ultimate
Superannuation at Age-Male	60	60
Superannuation at Age-Female	60	60
Early Retirement and Disablement	0.30%	0.30%

Expense Recognized in Statement of Profit/Loss	As at	
	31.03.2021	31.03.2020
Current Service Cost	56.61	53.84
Past Service Cost (vested)	-	-
Past Service Cost (Non-Vested)	-	-
Net Interest Cost	(6.27)	(6.00)
Cost(Loss/(Gain) on settlement	-	-
Cost(Loss/(Gain) on curtailment	-	-
Actuarial Gain loss Applicable only for last year	-	-
Employee Expected Contribution	-	-
Net Effect of changes in Foreign Exchange Rates	-	-
Benefit Cost (Expense recognised in Statement of Profit/Loss)	50.34	47.83

Other Comprehensive Income	As at	
	31.03.2021	31.03.2020
Actuarial (Gain)/Loss on obligations due to change in financial assumption	(17.55)	59.15
Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
Actuarial (Gain) / Loss on obligations due to unexpected experience	42.16	20.15
Actuarial gain/loss on obligations due to Other reason	-	-
Total Actuarial (Gain) / Loss	24.61	79.31
Return on Plan Asset, excluding Interest Income	(7.60)	11.63
The effect of asset ceiling	-	-
Balance at the end of the Period	32.21	67.67
Net (Income)/Expense for the period recognised in other Comprehensive Income	32.21	67.67

**Mortality Table**

Age	Mortality (Per Annum)
25	0.000931
30	0.000977
35	0.001202
40	0.00168
45	0.002579
50	0.004436
55	0.007513
60	0.011162
65	0.015932
70	0.024058

(Rs. in crore)

Sensitivity Analysis of Gratuity Liability	31.03.2021	
	Increase	Decrease
Discount Rate (-/+ 0.5%)	1019.4	1088.44
%Change Compared to base due to sensitivity	-3.17%	3.39%
Salary Growth (-/+ 0.5%)	1067.9	1037.35
%Change Compared to base due to sensitivity	1.44%	-1.46%
Attrition Rate (-/+ 0.5%)	1052.78	1052.67
%Change Compared to base due to sensitivity	0.01%	-0.01%
Mortality Rate (-/+ 10%)	1053.23	1052.21
%Change Compared to base due to sensitivity	0.05%	-0.05%

Statement Showing Cash Flow Information	(Rs. in crore)
Next Year Total (Expected)	994.12
Minimum Funding Requirements	-
Company's Discretion	-

### Maturity Analysis of Gratuity Liability as on 31.03.2021

Year	(Rs. in Crore)
1	162.15
2	152.64
3	142.08
4	138.50
5	121.90
6 to 10	402.10
More than 10 years	801.57
Total Undiscounted Payments Past and Future Service	-
Total Undiscounted Payments related to Past Service	1,920.93
Less Discount for Interest	868.21
Projected Benefit Obligation	1,052.72

Statement Showing Outlook Next Year Components of Net Periodic benefit Cost	(Rs. in Crore)
Current service Cost (Employer portion Only) Next period	55.32
Interest Cost next period	66.56
Expected Return on Plan Asset	72.11
Unrecognized past service Cost	-
Unrecognized actuarial/gain loss at the end of the period	-
Settlement Cost	-
Curtailment Cost	-
Other (Actuarial Gain/loss)	-
Benefit Cost	49.77

Statement Showing expected return on Plan Asset at end Measurement	As at	
	31.03.2021	31.03.2020
Current Liability	156.86	151.03
Non-Current Liability	895.86	914.97
Net Liability	1,052.72	1,066.00

**Actuarial Valuation of Leave Encashment Benefit (EL/HPL)  
Certificates as per IND as 19 (2015)**

Changes in Present Value of defined benefit obligations	As at	
	31.03.2021	31.03.2020
Present Value of obligation at beginning of the period	353.16	286.69
Current Service Cost	19.61	19.20
Interest Cost	21.49	16.51
Participant Contribution	-	-
Plan Amendments: Vested portion at end of period(Past Service)	-	-
Plan Amendments: Non-Vested portion at end of period(Past Service)	-	-
Actuarial (Gain)/Loss on obligations due to change in financial assumption	(7.11)	26.46
Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
Actuarial (Gain)/Loss on obligations due to unexpected experience	32.01	77.37
Actuarial Gain/Loss on obligations due to Other reason	-	-
The effect of change in Foreign exchange rates	-	-
Benefits Paid	78.93	73.06
Acquisition Adjustment	-	-
Disposal/Transfer of Obligation	-	-
Curtailment cost	-	-
Settlement Cost	-	-
Other (Unsettled Liability at the end of the valuation date)	-	-
Present Value of obligation at end of the period	340.23	353.16

Changes in Fair Value of Plan Assets	As at	
	31.03.2021	31.03.2020
Fair Value of Plan Asset at beginning of the period	209.72	174.20
Interest Income	14.37	11.50
Employer Contributions	62.27	95.84
Participant Contributions	-	-
Acquisition/Business Combination	-	-
Settlement Cost	-	-
Benefits Paid	78.93	73.06
The effect of asset ceiling	-	-
The effect of change in Foreign Exchange Rates	-	-
Administrative Expenses and Insurance Premium	-	-
Return on Plan Assets excluding Interest income	0.03	1.25
Fair Value of Plan Asset as at end of the period	207.46	209.72

Statement showing reconciliation to Balance Sheet	As at	
	31.03.2021	31.03.2020
Funded Status	(132.77)	(143.44)
Unrecognized Past Service Cost	-	-
Unrecognized actuarial (gain) / loss at end of the period	-	-
Post Measurement Date Employer Contribution(Expected)	-	-
Unfunded Accrued/Prepaid Pension cost	-	-
Fund Asset	207.46	209.72
Fund Liability	340.23	353.16

Statement showing Plan Assumptions	As at	
	31.03.2021	31.03.2020
Discount Rate	6.85%	6.60%
Expected Return on Plan Asset	6.85%	6.60%
Rate of Compensation Increase (Salary Inflation)	9.00% for Executive Staff	9.00% for Executive Staff
	6.25% for Non-Executive Staff	6.25% for Non-Executive Staff
Pension Increase Rate	N/A	N/A
Average expected future service (Remaining working Life)	13,12	13,13
Average Duration of Liabilities	13,12	13,13
Mortality Table	IALM 2006-08 Ultimate	IALM 2006-08 Ultimate
Superannuation at Age-Male	60	60
Superannuation at Age-Female	60	60
Early Retirement and Disablement	0.30% p.a.	0.30% p.a.
Voluntary Retirement	Ignored	Ignored

Expense Recognized in Statement of Profit / Loss	As at	
	31.03.2021	31.03.2020
Current Service Cost	19.61	19.20
Past Service Cost (Vested)	-	-
Past Service Cost (Non-Vested)	-	-
Net Interest Cost	7.12	5.01
Cost (Loss)/(Gain) on settlement	-	-
Cost (Loss)/(Gain) on curtailment	-	-
Net Actuarial (Gain) / Loss	24.87	102.58
Employee Expected Contribution	-	-
Net Effect of changes in Foreign Exchange Rates	-	-
Benefit Cost (Expense recognised in Statement of Profit/Loss)	51.60	126.79

**Mortality Table**

Age	Mortality (Per Annum)
25	0.000931
30	0.000977
35	0.001202
40	0.00168
45	0.002579
50	0.004436
55	0.007513
60	0.011162
65	0.015932
70	0.024058

(Rs. in crore)

Sensitivity Analysis of Leave Encashment Liability	31.03.2021	
	Increase	Decrease
Discount Rate (-/+ 0.5%)	326.30	355.39
%Change Compared to base due to sensitivity	-4.09%	4.46%
Salary Growth (-/+ 0.5%)	355.13	326.41
%Change Compared to base due to sensitivity	4.38%	-4.06%
Attrition Rate (-/+ 0.5%)	340.15	340.29
%Change Compared to base due to sensitivity	-0.02%	0.02%
Mortality Rate (-/+ 10%)	340.12	340.32
%Change Compared to base due to sensitivity	-0.03%	0.03%

**Maturity Analysis of Leave encashment Liability as on 31.03.2021**

Year	(Rs. in Crore)
1	38.52
2	35.84
3	37.45
4	40.31
5	34.17
6 to 10	130.33
More than 10 years	418.85
Total Undiscounted Payments Past and Future Service	-
Total Undiscounted Payments related to Past Service	735.47
Less Discount for Interest	395.25
Projected Benefit Obligation	340.22

Statement Showing expected return on Plan Asset at end Measurement	As at	
	31.03.2021	31.03.2020
Current liability	35.66	34.31
Non-Current Liability	304.56	318.85
Net Liability	340.23	353.16

#### 4. Unrecognized items Contingent Liabilities

##### I. Claims against the company not acknowledged as debt

**Table-I**

(Rs. in Crore)

Particulars	Central Government	State Government and other localities	CPSE	Others	Total
Opening as on 01.04.2020	4,615.62	857.39	-	150.93	5,623.95
Addition during the year	119.28	149.47	-	60.26	329.01
Claims settled during the year					
a. From opening balance	3.76	9.51	-	10.07	23.34
b. Out of addition during the year	-	-	-	-	-
c. Total claims settled during the year (a+b)	3.76	9.51	-	10.07	23.34
Closing as on 31.03.2021	4,731.14	997.35	0.00	201.12	5,929.61

**Note:** Interest on disputed demand of statutory levies has been considered till the date of demand notice issued by concerned authorities.

**Table-II**

(Rs. in crore)

S.No.	Particulars	31.3.2021	31.3.2020
<b>A.</b>	<b>CENTRAL GOVERNMENT</b>		
1.	Excise duty	532.32	532.32
2.	Service Tax	28.93	28.73
3.	Income Tax	3,513.07	3,513.07
4.	Central Sales Tax	656.82	541.50
5.	Others	0.00	0.00
	<b>Sub-total</b>	<b>4,731.14</b>	<b>4,615.62</b>
<b>B.</b>	<b>STATE GOVERNMENT</b>		
1.	MP VAT	327.88	276.18
2.	UP VAT	20.94	19.34
3.	Stamp Duty	-	-
4.	Royalty	-	-
5.	Water Tax	-	-
6.	SSADA	0.34	0.34
7.	Entry Tax - MP	301.62	236.77
8.	Entry Tax - UP	61.80	39.79
9.	UP Trade Tax	0.10	0.10
10.	Land Revenue	117.05	117.05
11.	MP Forest Transit Fee	-	-
12.	Local Body Taxes		
	Terminal Tax	152.08	152.08
	Siksha Upkar	0.76	1.31
	Samekit Kar	4.92	4.57
	Licence Fee	9.87	9.87
13.	Others	-	-
	<b>Sub-total</b>	<b>997.35</b>	<b>857.39</b>
<b>C.</b>	<b>CPSEs</b>		
	M/S H.E.C.	-	-



D.	OTHERS		
	1.	Resettlement & Rehabilitation Cost	58.13
2.	Compensation	-	-
3.	Coal transportation	58.09	-
4.	Civil	24.59	25.37
5.	E&M	7.44	7.44
6.	Explosive	2.99	2.99
7.	Demurrage	0.34	4.92
8.	Others	49.54	52.73
	<b>Sub-total</b>	<b>201.12</b>	<b>150.93</b>
	<b>Total</b>	<b>5,929.61</b>	<b>5,623.95</b>

## II. Guarantee

- (1) As on 31.03.2021 Bank guarantee issued is ₹2.62 Crore (₹2.62 Crore in previous year).
- (2) 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. 535.00 Crores for working capital facility drawn and to be drawn by Coal India Ltd., from the State Bank of India Consortium Banks.

## III. Letter of Credit

As on 31.03.2021 outstanding letters of credit is ₹358.38 Crore (₹881.53 Crore in previous year).

## IV. Commitments

Estimated amount of contracts remaining to be executed on capital account and not provided for: ₹2197.56 Crores (₹1166.22 Crore in previous year).

Other Commitments: ₹6868.08 Crore (₹6796.8 Crore in previous year).

## 5. Group Information

Name	Principal Activities	Country of Incorporation	% Equity Interest	
			31.03.2021	31.03.2020
Coal India Limited	Coal Extraction & Sale	India	100	100
Eastern Coalfields Limited (ECL), Sanctoria, West Bengal	Fellow Subsidiary	India	-	-
Bharat Coking Coal Limited (BCCL), Dhanbad, Jharkhand	Fellow Subsidiary	India	-	-
Central Coalfields Limited (CCL), Ranchi, Jharkhand	Fellow Subsidiary	India	-	-
South Eastern Coalfields Limited (SECL), Bilaspur, Chattisgarh	Fellow Subsidiary	India	-	-
Western Coalfields Limited (WCL), Nagpur, Maharashtra	Fellow Subsidiary	India	-	-
Mahanadi Coalfields Limited (MCL), Sambalpur, Orissa	Fellow Subsidiary	India	-	-
Central Mine Planning and Design Institute Limited (CMPDIL), Ranchi, Jharkhand	Fellow Subsidiary	India	-	-

## 6. Other Information

### a) Segment Reporting

The Company is primarily engaged in a single segment business of production and sale of Coal. The income from interest and other income is less than 10% of the total revenue; hence no separate segment is recognized for the same.

Disaggregated revenue information	For the year ended	
	31.03.2021	31.03.2020
<b>Types of goods or service</b>		
- Coal	15,147.86	15,556.52
- Others	-	-
<b>Total revenue from sale of coal</b>	<b>15,147.86</b>	<b>15,556.52</b>
<b>Types of customers</b>		
- Power sector	13,418.21	13,125.67
- Non-Power Sector	1,729.65	2,430.85
- Others	-	-
<b>Total revenue from sale of coal</b>	<b>15,147.86</b>	<b>15,556.52</b>
<b>Types of contract</b>		
- FSA	13,887.06	13,189.77
- E Auction	1,260.80	2,366.75
- Others	-	-
<b>Total revenue from sale of coal</b>	<b>15,147.86</b>	<b>15,556.52</b>
<b>Timing of goods or service</b>		
- Goods transferred at a point in time	15,147.86	15,556.52
- Goods transferred over time	-	-
- Services transferred at a point in time	-	-
- Services transferred over time	-	-
<b>Total revenue from sale of coal</b>	<b>15,147.86</b>	<b>15,556.52</b>

### b) Authorised Share Capital

(Rs. in Crore)

Particulars	As on	
	31.03.2021	31.03.2020
1,00,00,000 Equity Shares of Rs. 1000/- each	1,000	1,000
40,00,000 Cumulative 10% Redeemable Preference Shares of Rs. 1000/- each	400	400

### c) Earnings per share

(Rs. in Crore)

S. No.	Particulars	For the year ended	
		31.03.2021	31.03.2020
i)	Net profit after tax attributable to Equity Share Holders (Rs. in Crore) (used as numerator for calculation of EPS)	4,398.39	4,971.43
ii)	Weighted Average no. of Equity Shares Outstanding (used as denominator for calculation of EPS)	6,309,405	6,309,405
iii)	Basic and Diluted Earnings per Share in Rupees (Face value Rs. 1000/- per share)	6,971.16	7,879.40

(d) **Related Party Disclosures**

A. **List of Related Parties**

- i) *Subsidiary Companies : NIL*
- ii) *Joint Venture Companies : NIL*
- iii) *Key Managerial Personnel*

Name	Designation	W. E. F.
Shri P.K. Sinha	Chairman-cum Managing Director	w.e.f. 22.12.2017
Shri M. Nagaraju	Official Part Time Director	w.e.f. 17.03.2020
Shri S.N.Tiwary	Official Part Time Director	w.e.f. 23.12.2019
Shri B. P. Pandey	Independent Director	w.e.f. 13.12.2018
Shri Gunadhar Pandey	Director (Technical/ Operations)	w.e.f. 01.02.2015 upto 31.07.2020
Shri N.N. Thakur	Director (Finance) & C F O	w.e.f. 19.06.2018 upto 31.05.2020
Shri M.K. Prasad	Director (Technical/ P&P)	w.e.f. 14.08.2019 upto 30.04.2020
Shri Bimlendu Kumar	Director (Personnel)	w.e.f 25.02.2020
Dr. Anindya Sinha	Director (T/O)	w.e.f. 30.04.2020
Shri R.N. Dubey	Director (Finance) & C F O	w.e.f. 01.06.2020
Sri S. S. Sinha	Director (Technical/ P&P)	w.e.f. 01.08.2020
Shri Harsh Chauhan	Company Secretary	w.e.f. 28.01.2019

iv. *Remuneration of Key Managerial Personnel*

(Rs. in Crore)

S. No.	Remuneration to CMD, Whole Time Directors and Company Secretary	For the year ended	
		31.03.2021	31.03.2020
i)	<b>Short Term Employee Benefits</b>		
	Gross Salary	2.58	1.52
	Medical Benefits	-	-
	Perquisites and other benefits	0.98	0.27
ii)	<b>Post-Employment Benefits</b>		
	Contribution to P.F. & other fund	0.39	0.18
iii)	<b>Termination Benefits</b>	0.73	-
	<b>TOTAL</b>	<b>4.68</b>	<b>1.97</b>

v. *Payment to Independent Directors*

(Rs. in Crore)

S. No.	Payment to Independent Directors	For the year ended	
		31.03.2021	31.03.2020
i)	Sitting Fees	0.08	0.25

vi. *Balances Outstanding with Key Managerial Personnel*

(Rs. in Crore)

S. No.	Particulars	For the year ended	
		31.03.2021	31.03.2020
i)	Amount Payable	-	-
ii)	Amount Receivable	-	-

## B. Related Party Transactions within Group

Coal India Limited has entered into transactions with its subsidiaries which include Apex charges, Rehabilitation charges, Lease rent, Interest on Funds parked by subsidiaries, IICM charges and other expenditure incurred by or on behalf of other subsidiaries through current account

### a) Transactions with Related Parties

(₹ in Crore)

Name of Related Parties	Loan to Related Parties	Loan from Related Parties	Apex Charges	Rehabilitation Charges	IICM charges	Current Account Balance	Other outstanding Balances (Payable)/ Receivables
Coal India Limited			115.04	65.20	0.04	(1,542.86)	
Eastern Coalfields Limited (ECL)							
Bharat Coking Coal Limited (BCCL)	161.26						
Central Coalfields Limited (CCL)							
Western Coalfields Limited (WCL)							
South Eastern Coalfields Limited (SECL)							
Northern Coalfields Limited (NCL)							
Mahanadi Coalfields Limited (MCL)							
Central Mine Planning and Design Institute Limited (CMPDIL)							(34.65)
Coal India Africana Limitada, Mozambique (CIAL)							
International Coal Venture Private Limited (ICVL)							
CIL NTPC Urja Private Limited							
Talcher Fertilizers Limited (TFL)							
Hindustan Urvarak and Rasayan Limited (HURL)							

b1) *Buyback of Shares : No share were bought back during the year. The details buyback in past year is as under:*

Name of the Company	Financial year of	No. of Shares	Buy Back Price	Consideration received by CIL	No. of Shares held by CIL post buy back,
Nothorn Coalfields Limited	2016-17	411,135	Rs. 30,260.70/-	Rs. 1,244.12 Crore	1,365,593
	2018-19	518,560	Rs. 6,845.83/-	Rs. 355.00 Crore	6,309,405

b2) *Bonus Issue of Shares : No Bonus shares were issue during the year. The details buyback in past year is as under:*

Name of the Company	Financial year of Buyback	No. of Shares bought back	Buy Back Price	Consideration received by CIL	No. of Shares held by CIL post buy back, including bonus shares
Nothorn Coalfields Limited	2017-18	4:1	1,365,593	5,462,372	6,827,965

c) *Entities under the control of the same government*

The Company being a Government related entity is exempt from the general disclosure requirements in relation to related party transactions and outstanding balances with the controlling Government and another entity under same Government. The following transactions have been entered at arm's length price with entities under the control of the same Government.

(Rs. in Crore)

Name of the entity	Transaction	For the year ended	
		31.03.2021	31.03.2020
NTPC	Sale of Coal	9,805.44	10,140.77

d) *Insurance and escalation claims*

Insurance and escalation claims are accounted for on the basis of admission/ final settlement.

e) *Provisions made in the Accounts*

Provisions made in the accounts against slow moving/ non-moving/ obsolete stores, claims receivable, advances, doubtful debts etc. are considered adequate to cover possible losses.

f) *Current Assets, Loans and Advances etc.*

In the opinion of the Management, assets other than fixed assets and non-current investments have a value on realisation in the ordinary course of business at least equal to the amount at which they are stated.

g) *Current Liabilities*

Estimated liability has been provided where actual liability could not be measured.

h) *Balance Confirmations*

Balance confirmation/reconciliation is carried out for cash & bank balances, certain loans & advances, long term liabilities and current liabilities. Provision is taken against all doubtful unconfirmed balances.

i) Land on which MGR tracks is operating belongs to NCL being used by NTPC. There is no rental agreement with NTPC at present. Therefore, in the absence of rental agreement, demand for lease rent income cannot be raised.

j) Gorbi mines has been closed and abandoned years back in 1998-99. As per circular from Ministry of Coal vide circular no. 55011/(1)/2009-CPAM dated 18th February, 2011 requirement of preparation of mine closure plan and amount to be deposited in

escrow account, applies to existing and operating mines. However provision exists to the tune of Rs. 23 crore for the Gorbi mine. The matter was referred to CMPDIL, who have revised the estimated cost to Rs. 33.44 crore which should be the provision under mine closure for Gorbi mines. The above amount of Rs. 23 crore includes acid pit water management costing Rs. 22.43 crores which will be taken up by NTPC at their cost as per the MOU dated 3rd January, 2019 entered between NCL and NTPC and hence the fund allocated for the same is no more required to be provided by NCL. After latest development on MoU with NTPC, the matter was again taken up with CMPDIL for final review and confirmation. CMPDIL recommended for retaining provision only upto Rs. 0.82 crores for mine closure cost of abandoned Gorbi Mines. Therefore recommendation of CMPDIL is under consideration for final approval by management. Till the final approval, status quo is being maintained.

k) Technical parameters are used for calculation of advance stripping and quantity of coal exposed.

l) *Significant accounting policy*

Significant accounting policy (Note-2) has been suitably modified/re-drafted over previous period, as found necessary to elucidate the accounting policies adopted by the Company in accordance with Indian Accounting Standards (Ind ASs) notified by Ministry of Corporate Affairs (MCA) under the Companies (Indian Accounting Standards) Rules, 2015.

m) *Change in accounting policy of materiality*

Pursuant to the notification No. G.S.R. 463(E) dated 24th July, 2020 the definition of

Materiality has been substituted in Ind AS 1, Presentation of Financial statements. Accordingly, The policy on Materiality in significant Accounting policy has been modified. However, there is no financial impact of the aforesaid change.

n) *Economic conditions/Covid Impact*

The company is taking continuous measures to combat the adverse impact of COVID-19 and has implemented manifold measures for ease of doing business. The company has considered the possible effects that may arise due to pandemic in the preparation of the financial statements including the recoverability of carrying amounts of financial and non-financial assets as on 31st March 2021. The group will continue to closely monitor any material changes arising out of future economic conditions and the resultant impact on its business.

o) *Recent Accounting Pronouncements*

On March 24, 2021, the Ministry of Corporate Affairs (MCA) through a notification, amended Schedule III of the Companies Act, 2013. The amendment revised Division I, II & III of Schedule III and are applicable from April 1, 2021. The group is evaluating the effect of the amendments on its financial statements.

p) *Change in accounting estimate*

Due to change in stripping ratio and valuation, profit has declined by Rs. 245.88 crore. The effect of future period is not ascertainable since estimation is impracticable.

Due to change in life of the Nigahi and Bina ocp profit has increased by Rs. 50.53 crore. The effect of future period is not ascertainable since estimation is impracticable.

q) *Others*

1) Previous period's figures have been rearranged/regrouped and recasted wherever considered necessary to make them comparable with those of current period.

2) Note - 1 and 2 represents Corporate information and Significant Accounting Policies respectively, Note 3 to 23 form part of

the Balance Sheet as at 31.03.2021 and 24 to 37 form part of Statement of Profit & Loss For the year ended on that date. Note - 38 represents Additional Notes to the Financial Statements.

3) The financial statement were approved for issue by the Board of Directors on 14.05.2021.

Signature to Note 1 to 38.

**As per our report annexed**

**For J.N. Sharma & Co.**  
**Chartered Accountants**  
Firm Regn. No. 000833C

**(A. K. Verma)**  
Partner  
M. No. 075755

Date : 14.05.2021  
Place : Singrauli

**On Behalf of the Board of Directors**

**(P.K. Sinha)**  
Chairman-cum-Managing Director  
DIN- 07599781

**(Sunil Dutt)**  
General Manager (Finance)

**(R.N.Dubey)**  
Director (Finance) & C.F.O.  
DIN-08749387

**(Harsh Chauhan)**  
Company Secretary



**Northern Coalfields Limited**  
A Miniratna Company  
(A subsidiary of Coal India Limited)

Registered Office :  
PO. Singrauli Colliery,  
Dist. Singrauli (MP) - 486 889

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