

ANNUAL REPORT & ACCOUNTS

2020-2021

**Mahanadi Coalfields
Limited**



Digging Deeper

Aiming Higher

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PRESENT MANAGEMENT
(As on 10.08.2021)

CHAIRMAN-CUM-MANAGING DIRECTOR	:	Shri P.K. Sinha
FUNCTIONAL DIRECTORS	:	Shri O. P. Singh Director (Tech/Operation) Shri K. R. Vasudevan Director (Finance) Shri Keshav Rao Director (Personnel) Shri Baban Singh Director (Tech/P&P)
OFFICIAL PART-TIME DIRECTORS	:	Shri M. Nagaraju Addl. Secretary, Ministry of Coal, New Delhi. Shri S. N. Tiwary, Director (Marketing), CIL, Kolkata
NON-OFFICIAL PART-TIME DIRECTORS	:	Shri S. Mohan
PERMANENT INVITEE	:	Shri P. K. Jena Pr. Chief Operations Manager, East Coast Railway, Bhubaneswar.
COMPANY SECRETARY	:	Shri A. K. Singh

MANAGEMENT DURING 2020-21

CHAIRMAN-CUM-MANAGING DIRECTOR	:	Shri P.K. Sinha (w.e.f. 01.11.2020) Shri B. N. Shukla (Upto 31.10.2020)
FUNCTIONAL DIRECTORS	:	Shri O. P. Singh Director (Tech/Operation) Shri K. R. Vasudevan Director (Finance) Shri Keshav Rao Director (Personnel) Shri Baban Singh Director (Tech/P&P) (w.e.f. 29.04.2020) Shri K. K. Mishra (upto. 29.04.2020)
OFFICIAL PART-TIME DIRECTORS	:	Shri M. Nagaraju Addl. Secretary, Ministry of Coal, New Delhi. Shri S. N. Tiwary, Director (Marketing), CIL, Kolkata
NON-OFFICIAL PART-TIME DIRECTORS	:	Shri S. Mohan
PERMANENT INVITEE	:	Shri P. K. Jena Pr. Chief Operations Manager, East Coast Railway, Bhubaneswar.
COMPANY SECRETARY	:	Shri A. K. Singh

Bankers

State Bank of India,
UCO Bank,
Canara Bank,
Punjab National Bank,
United Bank of India,
Indian Overseas Bank,
Union Bank of India,
Bank of India,
ICICI Bank,
Andhra Bank,
Bank of Baroda,
AXIS Bank,
IDBI Bank,
HDFC Bank,
Central Bank of India,
Oriental Bank of Commerce,
Allahabad Bank,
Syndicate Bank,
Corporation Bank
Bank of Maharashtra

Statutory Auditors

M/s Singh Ray Mishra & Co., (for 1st Quarter)
Chartered Accountants, Bhubaneswar
M/s PAMS & Associates, (for 2nd, 3rd Quarter & Annual)
Chartered Accountant, Bhubaneswar

Branch Auditors

M/s SCM Associates (for 1st Quarter)
Chartered Accountant, Bhubaneswar
M/s PAMS & Associates, (for 2nd, 3rd Quarter & Annual)
Chartered Accountant, Bhubaneswar

Cost Auditor

M/s M Goyal & Co, Rajasthan
Cost Accountants, Kolkata

Branch Cost Auditor

M/s Jitender Navneet & Co,
Cost Accountants, New Delhi.

Secretarial Auditor

M/s Deba Mohapatra & Co.
Company Secretaries,
Bhubaneswar, Odisha

Registered Office

At/Po: Jagruti Vihar, Burla,
Sambalpur- 768020, Odisha
Website: www.mahanadicoal.in

FINANCIAL HIGHLIGHTS FOR LAST 10 YEARS

Sl No.	Particulars	Unit	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Production of coal	MT(million t.c.)	100.28	103.12	107.89	110.44	121.38	137.90	139.21	143.01	144.15	140.36	148.01
2	Despatch of coal	MT(million t.c.)	102.09	102.52	111.96	114.34	123.00	140.22	143.01	138.26	142.30	134.02	146.71
3	Sale of coal (Gross)	Rs. Crore	9,249.75	12,068.60	13,150.42	13,165.61	14,989.05	19,829.58	23,450.72	22,379.91	24,607.68	22,834.92	23,619.94
4	PBT	Rs. Crore	4,039.30	5,463.69	6,202.48	5,429.08	5,314.24	6,260.43	6,854.72	7,339.66	9,281.08	8,645.47	9,316.79
5	PAT	Rs. Crore	2,609.32	3,709.51	4,212.44	3,624.30	3,554.10	4,184.74	4,492.01	4,761.29	6,039.54	6,427.39	6,872.35
6	Dividend	Rs. Crore	1,570.02	2,226.55	2,529.45	5,983.16	3,841.82	3,608.45	2,982.00	4,350.00	3,875.00	5,225.00	5,225.00
7	Net fixed Assets	Rs. Crore	2,019.19	2,048.05	2,212.52	2,788.58	3,087.48	3,252.55	3,943.29	4,534.24	6,433.84	7,248.57	8,232.15
8	Net worth	Rs. Crore	6,548.14	7,674.42	8,939.12	5,553.42	4,477.57	4,319.26	3,385.38	2,943.12	3,873.17	3,923.11	5,533.04
9	Long Term loans	Rs. Crore	124.13	119.42	96.60	9.14	6.90	7.21	6.64	7.09	6.29	6.10	5.67
10	Capital Employed	Rs. Crore	11,704.47	14,211.30	16,208.23	14,248.04	15,208.55	16,629.66	15,183.59	15,469.43	18,437.96	19,862.23	20,429.40
11	Return on capital employed	%	22	26	26	25	25	25	23	31	33	32	34
12	Value addition	Rs. Crore	6,945.29	8,825.63	9,208.31	9,153.60	10,203.46	11,990.49	12,474.74	12,979.8	13,176.07	12,258.82	11,959.40
13	Face value per share	Rs.	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
14	Book value per share	Rs.	35,129.34	41,171.58	47,956.42	29,846.53	24,021.18	23,171.89	23,971.26	41,67.94	5,852.16	5,927.61	8,860.13
15	Dividend per share	Rs.	8,422.81	11,944.95	13,569.95	32,098.34	20,619.52	19,958.54	21,115.00	6,160.31	5,954.92	7,894.70	7,954.70
16	Earning Per Share	Rs.	13,998.43	19,900.71	22,588.82	19,443.58	19,066.97	22,450.21	31,800.60	32,419.32	8,622.45	9,592.93	10,327.22
17	No. of Eq:shares	Numbers	1,864,009	1,864,009	1,864,009	1,864,009	1,864,009	1,864,009	14,122.66	7,061,530	6,618,363	6,618,363	6,618,363

NOTICE OF TWENTY NINTH ANNUAL GENERAL MEETING

Notice is hereby given that the 29th Annual General Meeting of Mahanadi Coalfields Limited is scheduled to be held on 13.08.2021 at 10.20 AM at the Registered Office of the Company, At/Po- Jagruti Vihar, Burla, Sambalpur-768020 through Video Conferencing (VC) / Other Audio Visual Means (OAVM) to transact the following business:

I. Ordinary Business:

1. To consider and adopt:
 - a) The Audited Financial Statements of the Company for the financial year ended March 31, 2021 including the Audit Balance Sheet as at March 31, 2021 and Statement of Profit and Loss for the year ended on that date and the Reports of Board of Directors, Statutory Auditor and Comptroller and Auditor General of India thereon.
 - b) The Consolidated Audited Financial Statements of the Company for the financial year ended March 31, 2021 including the Audited Balance Sheet as at March, 31 2021 and Statement of Profit and Loss for the year ended on that date and the Reports of the Statutory Auditor and Comptroller and Auditor General of India thereon.
2. To approve interim dividend paid of Rs 5,225 crores on equity shares for the financial year 2020-21 as and to declare final dividend of Rs.800 Crore i.e. Rs. 1208.76 per equity share for the year ended March 31, 2021. Thus, the total dividend for the year 2020-21 worked out to be Rs. 6025 Crore
3. To appoint Director in place of Shri Keshav Rao, Director (DIN: 08651284) who retires by rotation in terms of Section 152(6) of the Companies Act 2013 and being eligible, offers himself for re-appointment.
4. To appoint Director in place of Shri Baban Singh, Director (DIN 08745789), who retires by rotation in terms of Section 152(6) of the Companies Act, 2013 and being eligible, offers himself for re-appointment.

II. Special Business:

ITEM NO. 1

Sub : Ratification of remuneration of Cost Auditors for the financial year 2020-21.

M/s M GOYAL AND CO and M/s NAVNEET AND CO were appointed Central Cost Auditors and Branch Cost Auditors respectively for the financial year 2020-21. Accordingly the following resolution is proposed to be passed:-

ORDINARY RESOLUTION:

To ratify the remuneration of the Cost Auditors for the financial year 2020-21 and if thought fit, to pass, with or without modification(s), the following resolution as an Ordinary Resolution:

“RESOLVED THAT M/s M GOYAL AND CO be and is hereby appointed as the Central Cost Auditor of the Company for the year 2020-21 with extension for the years 2021-22 as per Companies (Cost Records & Audit) Rules, 2014, as per the scope of the work, to audit Cost records of Company, Head Quarters and its units, IB Fields Areas, Basundhara Area and CWS (IB Valley) at a total Audit fee of Rs. 6,00,000.00 and Out of Pocket Expenses of Rs.3,00,000.00 (Maximum 50% of Total Fees) and applicable GST on audit fee.”

“RESOLVED FURTHER THAT M/s NAVNEET AND CO be and is hereby appointed as the Branch Cost Auditor of the Company for the year 2020-21 and 2021-22 as per Companies (Cost Records & Audit) Rules, 2014, as per the scope of the work, to audit Cost records of Talcher Coalfields Areas including Kaniha area and CWS (Talcher) at a total Audit fee of ₹3,98,000.00, Out of Pocket Expenses of Rs. 199,000.00 (Maximum 50% of Total Fees) and applicable GST on audit fee.”

By order of the Board of Directors
For Mahanadi Coalfields Limited

Sd/-
(A.K.Singh)
Company Secretary

REGISTERED OFFICE:

Jagruvi Vihar, Burla, Sambalpur, Odisha-768020

NOTE:

1. In view of the current extraordinary circumstances due to the pandemic caused by Covid-19 prevailing in the Country, in accordance of the provisions of Section 108 of the Companies Act, 2013 read with rule 18 of the Companies (Management and Administration) Rules, 2014 and with General Circular No. 14/2020, dated 8th April, 2020 General Circular No. 17/2020 dated 13th April, 2020 and General Circular No. 17/2020 dated 5th May, 2020 and January 13 '2021 respectively issued by Ministry of Corporate Affairs, Govt. of India (including any statutory modification or re-enactment thereof for the time being in force) and other applicable laws and regulations, Shareholders, Directors and Auditors including Secretarial Auditor of Mahanadi Coalfields Limited are entitled to attend and/or vote at the meeting may also attend and /or vote at the meeting through video conferencing (VC) or other audio visual means(OAVM) to convey their assent or dissent only at such stage on items considered in the meeting by sending e-mails to cs.mcl@coalindia.in. The facility of appointment of proxies by members will not be available. However, in pursuance of sections 112 and 113 of the Companies Act, 2013 representatives of the members may be appointed for participation and voting through VC or OAVM. For attending meeting through VC or OAVM, link shall be provided from the companies authorized mail id 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. The Shareholders are requested to give their consent for calling the Annual General Meeting at a shorter notice pursuant to the provisions of the Section 101(1) of the Companies Act, 2013.
3. Relevant Statement pursuant to Section 102(1) of the Companies Act, 2013, in respect of Special Business, as set out above is also annexed hereto.
4. All documents referred to in the notices and annexure thereto along with other mandatory registers/documents are open for inspection at the registered office of the Company on all working days during business hours, prior to the date of 29th Annual General Meeting.
5. Pursuant to the provisions 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.
6. Brief profile and other required information about the Directors proposed to be appointed/re-appointed, as required under Secretarial Standard on General Meetings issued by the Institute of Company Secretaries of India as approved by the Central Government, is enclosed to this Notice.

EXPLANATORY STATEMENT

(Pursuant to Section 102 (1) of the Companies Act, 2013)

ITEM NO. 1

Sub: Ratification of remuneration of Cost Auditors for the financial year 2020-21.

As per the Govt. of India Gazette publication and Ministry of Corporate Affairs Notification No. G.S.R. 430(E) Dt. 3rd June, 2011 and subsequent order vide F. No. 52/26/CAB-2010 dt. 24th January, 2011 issued by Cost Audit Branch of Ministry of Corporate Affairs, Government of India and subsequent Notification issued by Ministry of Corporate Affairs vide no 52/26/CAB- 2010 dated 24th January, 2012 making cost audit compulsory in respect of Coal Industry.

Based on recommendation of Audit Committee, the Board of Directors through circular resolution no. 34 (2020-21) on 22.09.2020 approved the appointment of the following firms for conducting cost Audit in MCL for the Financial year 2020-21 & 2021-22. The fee structure for cost audit and reimbursement of applicable statutory taxes / levies shall in addition to fees are as under:

1. M/s M GOYALAND CO be and is hereby appointed as the Central Cost Auditor of the Company for the year 2020-21 as per Companies (Cost Records & Audit) Rules, 2014, as per the scope of the work, to audit Cost records of Company, Head Quarters and its units, IB Fields Areas, Basundhara Area and CWS (IB Valley) at a total Audit fee of Rs.6,00,000.00 and Out of Pocket Expenses of Rs. 3,00,000.00 (Maximum 50% of Total Fees) and applicable GST on audit fee.”
2. M/s JITENDER NAVNEET AND CO. be and is hereby appointed as the Branch Cost Auditor of the Company for the year 2020-21 as per Companies (Cost Records & Audit) Rules, 2014, as per the scope of the work, to audit Cost records of Talcher Coalfields Areas including Kaniha area and CWS (Talcher) at a total Audit fee of Rs.3,98,000.00, Out of Pocket Expenses of Rs.199,000.00 (Maximum 50% of Total Fees) and applicable GST on audit fee.”

As per Rule 14 of Companies (Audit and Auditors) Rules, 2014 read with section 148(3) of the Companies Act, 2013, the remuneration recommended by the Audit Committee shall be considered and approved by the Board of Directors and ratified subsequently by the shareholders.

Accordingly, members are requested to ratify the remuneration payable to the Cost Auditors for the financial year 2020-21

None of the Directors or Key Managerial Personnel of the Company or their relatives is in any way, concerned or interested, financially or otherwise, in the resolution.

The Board recommended the resolution for your approval.

By order of the Board of Directors
For Mahanadi Coalfields Limited

Sd/-

(A.K.Singh)

Company Secretary

Place: Sambalpur

Date: 10.08.2021

Details of Directors Retiring by rotation and seeking re-appointment at the AGM:

1) Shri Keshav Rao (DIN: 08651284):

Shri Keshav Rao is an alumnus of I.I.T. Bombay and IIM, Ahmadabad. He also holds a PG diploma in HR. He started his career with a brief stint of one year in private sector followed by two years with Steel Authority of India Ltd. Thereafter he joined Indian Telecom Service where he served for about twenty six years. In his service career spanning over twenty nine years, he has worked in areas like projects, administration, procurement, IT implementation and marketing etc.

Besides being a telecommunication professional, he is well versed in HR and vigilance. He served as a Director in the Central Vigilance Commission, New Delhi from 2010 to 2015. As Director in CVC, he was closely associated with examination of vigilance matters of all organizations under coal ministry and assisted the commission in driving many vigilance reforms. He has also served as the Chief Vigilance Officer of four organizations under ministry of civil aviation viz. Pawan Hans Ltd., DGCA, IGRUA and Airport Authority of India.

Later as a General Manager (personnel) in BSNL he handled HR matters of around 50,000 executives. He was instrumental in resolution of many legal bottlenecks which facilitated an end to long pending cases leading to over 10,000 promotions within 03 months. He also contributed to formulation of a new promotion policy.

He has attended various training programmes/conferences in US, UK, France Austria and Portugal. He has delivered training courses in HR to international audiences in South Africa.

He served as an editor of the CVC's newsletter Vigeye Vani. He headed two committees set up to examine delays in disciplinary proceedings across various government organizations and also was a member of the committee for drafting of vigilance manual released by CVC in 2017.

He also served as secretary to the Vigilance Study Circle Delhi NCR. He has been delivering lectures on various topics of HR and vigilance in several organizations during the last 8 years.

Shri Rao has taken over the charge of Director (Personnel), MCL on 18.12.2019.

2) Shri Baban Singh DIN 08745789: Shri Baban Singh graduated from Indian School of Mines (ISM), Dhanbad in the year 1985 and has obtained vast experiences while performing his duties and responsibilities in different capacities and grades in different Open Cast and Underground Mines of Central Coalfields Limited (CCL) and South Eastern Coalfields Limited (SECL). Shri Singh has acquired MBA in HR in the year 2013 and gainfully utilized his knowledge in the field of Mining.

He participated in Advanced Management courses on the theme "Empowering Proven Leadership to Drive Strategic Renewal for sustainable Growth" by Coal India Limited at "Administrative Staff College of India, Hyderabad" in 2016 with international programme at SDA Bocconi School of Management comprising experimental learning through industry visit in Rome, Florence, Venice, Milano, Zurich, Paris and Amsterdam. Shri Singh has participated as Indian delegate in China Mining Congress in 2018 and interacted with Chinese manufacturers to assess their capability in the areas of HEMM & Underground machinery manufacturing for exploring avenue of technology transfer.

Shri Singh took over the charge of Director (Technical), Mahanadi Coalfields Limited on 29th April, 2020, thereby shouldering higher responsibilities for betterment of Mahanadi Coalfields Limited in particular and Coal India Limited in general / Indian nation as a whole.



CHAIRMAN'S STATEMENT



>> P. K. Sinha, CMD

FRIENDS,

It gives me immense pleasure in welcoming you to the 29th Annual General Meeting (AGM) of Mahanadi Coalfields Limited. The Report of the Directors, Audited Accounts for the year 2020-21 combined with the Report of the Statutory Auditors and the Report and Review of the Comptroller & Auditor General of India are already circulated to you. With your permission, I would like to take them as read.

In line with the growing energy demand of the nation, MCL is emphasizing on coal production and productivity to the best of its ability to meet the clean coal requirement with enhancing production, productivity with sustained development and inclusive growth of the society. Your company is writing a new definition of its contribution towards nation – building.

Fiscal 2020-21 has been yet another challenging year for MCL. Despite of odds, MCL has emerged as one of the best subsidiaries of CIL through its best practices and operational excellence. MCL scaled a new peak in coal production by producing **148.01** MT surpassing its previous peak coal production of 144.15 MT in FY 2018-19 with a growth of 5.5% over last year. This is the highest ever coal production in MCL since its inception.

MCL also achieved highest coal production through **eco-friendly Surface Miner** i.e. **139** MT (94%), which is highest amongst all subsidiaries of CIL. Coal production through Surface Miner totally eliminates the air polluting unit operations used in conventional mining process i.e. Drilling, Blasting & Crushing. Average Surface Miner coal production in CIL Subsidiaries is less than 50%.

MCL achieved **highest ever OBR** of **174.50** M.Cum in the history of MCL in the current fiscal as compared to earlier peak in financial year 2017-18 to the tune of **138.18** M.Cum. A growth of 40.1% was registered over last year.

Your Company has despatched **highest ever** coal to the tune of **146** MT in this fiscal. Last peak was 143 MT during 2016-17. MCL has recorded highest off-take through environment friendly modes namely Rail, MGR & Belt (112.31 MT, which is about **77%**).

MCL has earned highest ever Profit After Tax (PAT) **Rs.6872.35** Cr. in CIL, despite of many odds and adverse situation. This could be possible with your unstinted support and valuable guidance. Your continued trust and goodwill has always inspired us and remained the guiding force in all our pursuits in creating the values for the stakeholders and the Nation.



COAL PRIMARY SOURCE OF ENERGY:

Coal is the primary source of energy in India. During FY 2020-21 total electricity generation in India was to the tune of **13,81,827** million units (MU), out of which electricity from thermal sources was 10,32,395 MU (**75%**). Electricity generation through **renewable sources** was to the tune of 1,47,387 MU (**10.6%**). Electricity generation through Coal & Lignite resources was to the tune of 9,81,442 MU. Electricity generation through Solar was 59,084 MU (4.27%).

Coal is the most important and abundant fossil fuel in India. It accounts for 55% of the country's energy need. The country's industrial heritage was built upon indigenous coal. Commercial primary energy consumption in India has grown by about 700% in the last four decades. The current per capita commercial primary energy consumption in India is about 350 kgoe/year, which is well below that of developed countries. Driven by the rising population, expanding economy and a quest for improved quality of life, energy usage in India is expected to rise. Considering the limited reserve potentiality of petroleum & natural gas, eco-conservation restriction on hydel project and geo-political perception of nuclear power, coal will continue to occupy centre-stage of India's energy scenario.

Indian coal offers a unique eco-friendly fuel source to domestic energy market for the next century and beyond. Hard coal deposit spread over 27 major coalfields, are mainly confined to eastern and south central parts of the country. The lignite reserves stand at a level around 36 billion tonnes, of which 90% occur in the southern State of Tamil Nadu.

What make coal such a preferred energy fuel is its abundance, availability and affordability. Coal accounts for 97% of the fossil resources in our country. The National Coal Inventory places the hard coal resources at **326.495 Billion Tonne (BT)** up to 1200 meter depth in 68 different Coalfields.

Talcher and Ib-Valley Coalfields of Odisha are the store house of huge thermal grade non-coking coal. Odisha stands 2nd to Jharkhand in the reserve position in India. Total coal reserve of Odisha is estimated to be **80.840 BT**, which is around **24.76%** of the total National coal reserve. The two coalfields of Odisha, namely Talcher and Ib-valley coalfield are under command area of MCL, Talcher being the largest Coalfield (51.220 BT) and Ib-valley being the 3rd largest (29.619 BT) Coalfield of India.



ACHIEVEMENTS OF MCL IN FY 2020-21.

- **Coal Production** : Achieved highest ever coal production of **148.01 MT** , surpassing its previous peak coal production of 144.15 MT in FY 2018-19 with a **growth of 5.5%** over last year.



Coal Loading in Dumper by Payloader

- Achieved highest ever **OB Removal of 174.50 M.cum**, surpassing its previous best of 138.18 M.cum in FY 2017-18, with a **growth of 40.1%** over last year.
- Achieved highest ever **Despatch of 146 MT**, surpassing its previous best of 143.01 MT in FY 16-17, with a **growth of 8.9%** over last year.
- Highest **CSR expenditure** among all subsidiaries of CL **205.34 Crs with 121.71% achievement** w.r.t its target of 168.44 Crs.
- MCL achieved **highest ever coal despatch in a single day** with a cumulative despatch of **5.33 lakh Te** on 9th December 2020.
- MCL achieved **highest rakes supply in a single day** with a staggering **101 rakes** (3.75 lakh te by Rail) despatched on 9th December.
- There are **9 First Mile Connectivity Projects**, being implemented in MCL to provide pollution free state-of-the-art rake loading system at a total expenditure of 3,277 Crore, which will generate a **capacity of 126 MT/Yr**. Out of this, **Lingaraj SILO has been commissioned, construction is under progress at Bhubaneswari, Hingula and Lakhanpur and work has been awarded in balance 6 projects.**
- Highest **CAPEX** achievement among all subsidiaries of CL i.e. **2371.33 Crs in FY 20-21.**
- MCL has **implemented Robotic Nozzle** making a robotic intervention in mining operations to control the dust

pollution and combat fire. In addition **18 Mobile Fog Cannons of 40 Mtr** throw, 100 Fog Cannon of 100 Mtr throw-1st in Coal Mine, **21 Road Sweeping Machines** to combat dust pollution.



Fog Cannon in mines

- **Blast-free overburden removal through Vertical Ripper** 1st time introduced in MCL, Hingula Mine. This will completely eliminate, drilling, blasting and secondary crushing/breaking requirement.
- **ERP** started in MCL on **21st January'21** under the guidance of CL.
- MCL launched **Online bill Tracking for MSME's**, a real time bill tracking which will be helpful for payment of Bills within the stipulated time. to ensure all pending dues are paid in time.
- Launched "**5 Mahatma Gandhi Udyans**" in Talcher and IB Coalfields which will grow over **5,500 trees over 10 Ha land.**
- Inauguration of construction of **Eco-park in abandoned mine of Lilari OCP** and Mine Tourism in Underground Mine by Hon'ble Home Minister of India on the occasion of Van Mahotsav.



FINANCIAL PERFORMANCE:

MCL is the highest Contributors to the Govt. Exchequers. MCL has paid **Rs.10,662.31** Crs. towards Royalty, Cess, Goods and Service Tax, GST Compensation cess, NMET, DMF and other levies.

Profit after Tax has been **Rs. 6,834.93** Crores for the year under review. Your Company has recommended a dividend of **Rs. 6,025** Crores. An amount of Rs. 800 Crores is proposed to be declared as third and final Dividend, which subject to approval of Shareholders in the AGM.

Strategies for Growth:

MCL is faced with the challenging targets in the year ahead. We at MCL are committed to meet the challenges for energy security of India. To sustain the growth momentum in its production and off-take in future, MCL has formulated the following multi-pronged strategies:-

- MDOs-** Total three **MDO Projects** have been planned with capacity of **85 MTPA**, Siarmal 50 MTPA, Subhadra 25 MTPA and Balbhadra 10 MTPA. In addition, three **Expansion Projects of 102.5 MTPA** have been planned namely, Bhubaneswari 50 MTPA, Gopalji-Kaniha 37.5 MTPA & Balaram 15 Mty, which will be operational in near future.
- Doubling of Jharsuguda-Sardega Rail Line:** This project consists of doubling of Jharsuguda-Sardega Rail Line of 53 KM, Double-leg rail flyover at Jharsuguda and Barpali Loop having 7 numbers of concentric rail lines and 7 RLS in these lines of total capacity 70 MTPA. Estimated cost of the entire project is approx. Rs.3300 Cr.
- Critical Railway Link** - Your Company has formed a JV/SPV i.e. MCRL, partnering with Indian Railway and Govt. of Odisha with focus on development of infrastructure required for un-

interrupted supply of coal by rail to meet the energy requirement of the Nation. **MCRL** has taken up the work of **Angul-Balram Rail link** as its first project (Phase-I) as part of Inner Corridor. The projects identified for taking up through MCRL is

Phase-I(a): Angul–Balaram Link (Length-13 KM)

Phase-I(b): Balaram–Jarapada connectivity including Putugadia–Tentuloi Link Inner Corridor) – 55 KM

Phase-II : Jarapada-Budhapank via. Tentuloi (Outer Corridor) -136KM

In addition **shifting of 'Y' Curve** through mine backfilled area, **linking of Deulbera Siding with Lingaraj MGR Siding**, etc. are some of the major Rail Projects being undertaken by MCL.

d. **Acquisition and Possession of Land:** During the year 2020-21, MCL has taken physical possession of 275.02 hectares of land.

e. **Web based online monitoring System:** Various modules of Coalnet application software such as Financial Information System (FIS), Personal Information System (PIS), Payroll, Marketing & Sales, Materials Management System, Production Information System and Equipment Monitoring System are operational at HQ and Area. All the modules of Coalnet application are running on central server located at HQ. Some miscellaneous modules have also been added in Coalnet system which include Bill Tracking System, File Tracking System, Electronic Capital Fund Management System (e-Capex), Online Contract Management System, Personnel Information System for capturing detailed information along with photographs of contractual workers, Calculation of Incentives for payment under Productivity Improvement Scheme, Periodical Medical Examination, Details of Tenders and Awards of contracts below Rs.2 lakhs, Online booking of Holiday home in coalnet, etc.

f. **Technology Development:** MCL pioneers in institution building and it stands apart among other subsidiaries of CIL when it comes to deployment of surface miner or e-mode of tendering for procurement or other contracts. Almost 94% of Coal production is done through surface miner by using blast-free Technology. MCL is first company in India to introduce auto refund of EMD for unsuccessful bidders. MCL is also the first Company to implement and maintain **e-Capital Fund Management System** through CoalNet. MCL is the first Company to introduce Mobile Fog Cannon of 40-50 Mtr. throw distance in all its mines on hiring mode. MCL is also the first Coal Company to procure 100 Mtr. throw fix type Fog Cannon with a very robust design and specification having 37 KW blower Fan and 15 HP Pump. MCL is again the first Coal Company to introduce Robotic Nozzle, which is an innovative design for dust suppression/fire fighting/hard cutting through hydraulic pressure, etc.



g. **Innovation Cell established:** For introduction of innovative modern technologies and system for eco-friendly and sustainable mining with best practices, your company has established Innovation Cell, which has already started working for the innovative solutions of the issues being faced by the company.

h. **Operator Independent Truck Despatch System (OITDS):** OITDS Installed in three open cast projects of MCL i.e. Balaram, Lingaraj and Bharatpur OCP is running successfully. A total of 137 HEMMs have been installed with the equipment for OITDS.

i. **CCTV Surveillance System:**

(i) Your company has installed CCTV Surveillance System of 71 cameras at Office Campus of MCL HQ, Burla, which is being used to enhance the security of the Corporate Office.

(ii) Your company has installed CCTV Surveillance Systems of 376 cameras in all Regional / Central Stores and Central Workshops of MCL.

(iii) Your company has installed multiple CCTV cameras in various vulnerable locations in different Projects of MCL, like Entry Exit Points of Mines, Coal Stocks, Coal Sampling Labs, etc. of all Areas of MCL.

(iv) Your company has installed CCTV cameras in 21 nos. of railway sidings.

(v) Your company has installed still-shot IP cameras at 90 in-motion and static road weighbridges, as well as CCTV Cameras at 112 Weighbridges.

(vi) Your company has taken initiatives for installation of a Comprehensive CCTV Surveillance system, consisting of 2469 cameras, at various entry/exit points of mines and magazine clusters, HEMM Workshops, Diesel Dispensing Stations, and other vulnerable points of projects to further reduce the chances of unauthorized activity, and to enhance the security and prevent entry of unauthorized vehicles and personnel.

j) **Mobile CUG facility** has been provided by your company to all Executives, JCC Members, Key Staff, Railway Siding Officials, Security Personnel, Rescue Brigade Personnel and Drivers of Mines Rescue Stations, Biometric attendance system etc. of MCL serving at different Units of the Organization all over the state of Odisha, enabling 24x7 unlimited communications at minimum cost, thereby reinforcing the communication infrastructure of MCL. The existing CUG plans have been upgraded to provide unlimited data and voice to all executives without any additional financial cost to the company.

k) **Video Conferencing System:** An enterprise grade Video Conferencing System has been installed by your company at MCL HQ, MCL Bhubaneswar Office and other Areas of MCL along for conducting meetings through Video Conferencing over the Private Network of CIL as well as over Internet (Public Network), enabling quick and collaborative decision making by the Key Management Personnel. This system runs on the licensed enterprise grade Multi Conference Unit and Client Server of MCL, which ensures privacy and availability of resources.

Cloud based Video Conference Services have also been procured by your company, which has been extensively utilized from home or office using Smartphone, Laptop, Desktop as well as VC End Points. Thousands of Video Conferences, Interviews, Meetings, Trainings, Webinars, Events, etc. have been executed by your company using these resources in 2020-21.

These resources have saved crores of Rupees in Travel Costs as well as countless hours of travel of the top management and other employees of the company.

l) **High Speed Internet Connectivity using Leased Lines:** Your company has established high speed internet connectivity using leased lines at MCL HQ, MCL

Bhubaneswar Office, MCL Areas (including CWS Talcher, CWS Ib Valley and NSCH Talcher). These high speed links are used for uninterrupted and high quality Video Conferencing Facilities as well as other bandwidth extensive applications across MCL like hosting of MCL Website, VTS Application and Database Servers, Streaming of CCTV Cameras, etc., using services from BSNL, Railtel (RCIL) and Power Grid (PGCL).

- m) **UV based Sanitizers Cabinets for Files:** During the peak of COVID-19 Pandemic, your company has procured and installed 07 Nos. UV Based Sanitizer Cabinets, which are used for sanitizing the papers and files received in Central Dispatch, MCL HQ as well as in Secretariats of CMD, Directors and CVO of MCL. This has helped your company in controlling the infections within the company.
- n) **High Speed Wireless Internet Hotspots** have been provided by your company to all Directors, CVO and HoD's at MCL HQ and some other executives, in addition to Broadband/FTTH (Fiber to The Home) connections at offices and residential offices, for on-the-go internet connectivity to ensure a 24x7 communication and information channel for faster and more informative decision making. All these advents in internet connectivity have shifted the daily communications from paper to electronic mode, resulting in saving of time and resources.
- o) **Development of CSR Software Module:-**A new module for better monitoring of CSR activities are being planned so that monitoring of utilization of funds earmarked for CSR activities would be easier. The module shall be integrated with existing Coalnet application for real-time monitoring of various stages of different CSR activities undertaken at HQ and Areas.
- p) **Implementation of SAP ERP** –Implementation of SAP ERP has been taken up in MCL in the first phase and the Functional Scope of work will include activities related to (1) Marketing & Sales, (2) Material Management, (3) Plant Maintenance, (4) Human Resource Management, (5) Finance (Accounting & Controlling), (6) Production Planning, (7) Project System. All necessary activities like formation of ERP team comprising Subjection Matter Experts, Core Team members, Training, Master data preparation etc. are going on



CUSTOMER SATISFACTION:

MCL has taken several measures to supply sized and quality coal to different Power Houses as well as other consumers to fulfill the consumer satisfaction. The measures taken during the year are as follows:-

- 1) About 94% coal production in MCL during 2020-21 was achieved through selective mining by use of Surface Miners. This has helped to maintain grade conformity to the level of 78% (provisional).
- 2) On the directives of Ministry of Coal, Coal Controller Organization, Kolkata has conducted grade verification of 14 highest producing coal mines of MCL during FY 2020-21. Accordingly, grade declaration of seams, sidings, dispatch points of 14 mines of MCL have been completed.
- 3) For ensuring transparency and Consumer satisfaction in sampling of consumer consignments, reputed organizations, such as CIMFR and Quality Council of India (QCI) have been engaged for 3rd party sampling of coal despatches of Power sector and Non-Power consumers.

- 4) During the year, the sample preparation equipments, i.e. Crushers & Pulverisers have been provided in Lakhanpur, Basundhara, Ib Valley, Hingula, Jagannath & Bharatpur Areas. As a result MCL has 100% capacity for preparation of coal samples. Further adequate action has also been taken for providing additional sets of equipments for preparation and analysis of coal samples to cater to the increased requirement of sampling in future due to increase in coal production and dispatch and also to act as stand by arrangement for uninterrupted sample preparation and analysis.
- 5) Supervision of collection and preparation of coal samples is very essential for coal sampling. Therefore 06 nos. of Technical Inspectors were selected from the qualified departmental employees for providing adequate supervision at the loading points of MCL.
- 6) There are total Nine coal analysis laboratories in different Areas, i.e. Ib Valley, Lakhanpur, Orient, Basundhara, Jagannath, Lingaraj, Bharatpur, Hingula and Kaniha Area. Seven coal analysis laboratories of Ib Valley, Bharatpur, Jagannath, Hingula, Kaniha, Lakhanpur & Lingaraj Areas have been NABL accredited. Applications for NABL accreditation of coal analysis laboratory of Basundhara Area & Orient Area have been submitted to NABL, which is going to conduct Audit very soon.
- 7) Adequate no of Chemists and their competence are important factors in the analysis of coal samples in coal analysis laboratories of MCL. Therefore, during the year 06 nos. of qualified chemists were selected from the departmental employees to carry out the job of chemists. During the year 07 nos of Chemists had undergone online training on 'Laboratory Quality Management System & Internal Audit as per ISO/ IEC' at Electronics Regional Test Laboratory (East), Centre for Electronics Test Engineering (CETE), Kolkata from 19.01.21 to 22.01.21.
- 8) Frequent inspections of workings, sidings and coal analysis laboratories are being done regularly by Quality Department. In case of any discrepancies or fault found during inspection, the same are communicated to the concerned Area for taking corrective measures.
- 9) Proper care has been taken towards supply of -100 mm size coal to the consumers. For this, the coal extracted by conventional mode have been crushed by CHPs & FBs for dispatch by rail, belt & MGR.
- 10) As an innovative measure, a "Quality Module" has been developed in MCL Coalnet for entry of the results of 3rd Party Sampling and issuance of Debit/ Credit notes on account of grade variation w.e.f. 1st April, 2020. This has streamlined the entire process of data management of 3rd Party Sampling and timely issuance of Debit/ Credit notes to the consumers resulting in consumers' satisfaction.
- 11) Quality Weeks were celebrated in all the Areas, Projects, Mines, Railway Sidings etc. from 27.04.20 to 02.05.20 & from 30.11.20 to 05.12.20 in order to spread awareness on 'Quality of Coal' among the employees involved in production and dispatch of coal.
- 12) Sensitization meetings on Coal Quality were regularly conducted in all the Areas by involving grass root level employees, such as Departmental / Contractual Pay Loader operators, Surface Miner Operators, Coal face Supervisors, Coal loading Supervisors, Coal face Overmen & Mining Sirdars, Coal In-charges,

- 13) Despatch In-charges, Siding In-charges, Shift In-charges looking after coal production of Project and Area and Consumers' representatives to spread awareness amongst all the personnel involved in production and despatches of coal.
- 14) Frequent interaction with different consumers has been done to improve consumer satisfaction



GREEN INITIATIVES:-



Your Company has produced highest quantity of coal through eco-friendly Surface Miner to the tune of 94% in comparison to average achievement of less than 50% in the entire CIL. In transportation also your company dispatched around 77% coal through eco-friendly Rail mode and balance 23% through Road mode. In order to reduce dust pollution in the residential areas, your company has initiated steps for construction of separate coal corridors by-passing the densely populated areas.

Your Company has successfully installed 2 MW Photovoltaic Solar Power Plant at Anand Vihar, Burla, Sambalpur to mark its presence in renewable energy sector and is generating electricity to the tune of 22 lakh units/year.

To promote environmentally sustainable coal mining a 'Sustainable Development Cell' (SDC) is constituted at MCL Level under Director Technical (Project & Planning), MCL.

Activities taken up as identified activities for Sustainable Development Cell inter-alia includes as follows:

1. **Deployment of Mobile Fog Cannon** in all OC mines of MCL, at least one number in each project to start with, for effective dust suppression.
2. **Deployment of fixed type Fog Cannon** of minimum 100 mtrs. throw in the Railway Siding at the Coal and OB faces of all mines/Areas for effective dust suppression during wagon loading operations and in the working zone mine.
3. **Deployment of Mechanical Road Sweeper** in all mines on hiring basis for the evacuation of dust from the pucca surfaces and road sides etc.
4. **Mine reclamation** of the abandoned quarry at Balanda, Jagannath and Bharatpur South quarry – through disposal of fly ash and development of these areas into Eco-park/Picnic spots and also creation of adequate shallow depth water bodies. 218 Ha of Balanda Quarry has been filled and going to be reclaimed by 1 meter soil laying and tree plantation.

5. **Creation of Rani Park** as a bio-diversity-cum-eco park including recreational facilities, air strip etc, so that this can act as a carbon sink for entire Talcher Coalfield and also as a tourist spot with economic activities and income generation so that it becomes sustainable model.



6. **Flyover/Bye-passing of the coal corridor road** from Lingaraj MGR up to Chainpal flyover in order to create a sustainable and eco-friendly coal transportation model.
7. **Separate Coal Corridor at Talcher and Ib-Valley coalfields** – no crossing with public roads/rail lines and no merging with public roads.
8. **Procurement/hiring of hydro Seeders** for biological reclamation of the slope area of the dumps.

In keeping with the Company's concern for environment -

- MCL has planted saplings of mixed indigenous species over external dumps and backfilled internal dumps (after adequate physical reclamation), as well as in vacant patches of other land and avenues, in the mines.
- Plantation since inception (1992-1993 to 2020-21) is **63 lakhs** (TCF- 22.78309 lakhs, IBCF – 31.612 lakhs, HQ and Govt. land – 7.119 lakhs).
- MCL has expanded its scope of improving greenery on Government lands in and around its operational districts - Angul, Jharsuguda, Sambalpur, Khordha and Sundergarh through Urban Plantation, in which evergreen plants, Bargad, Mahua, Jamun, Pipal, Mango, Jackfruit, etc. are planted by DFOs.
- **Plantation of fruit bearing trees** like seedless Jamun, Guava, Dragon fruit, Pomegranate, Mango, Papaya, Lemon, etc. on possessed land required after 2-3 years.
- **Poly House** on reclaimed/possessed land to grow organic vegetables and fruits, etc.
- **Distribution of fruit bearing trees** in nearby villages/town.
- **Development of mangroves.**
- **Timber value plants** like Teak, Sal, Mahaguni, etc.
- **Medicinal plants** like Pratapgarh Amla, Harre, Bahera, Ashwagandha, etc.
- **Robotic Nozzle** for fire fighting and dust suppression.
- **Quadrajt Nozzle** for fire fighting and dust suppression and other multipurpose uses



SAFETY

Safety of mines and miners remains a top priority in MCL Agenda. In pursuit of higher production, no compromise is made on safety aspect. For having a 'Zero Accident' target, your Company prepares, plans, and equips itself on a regular basis. Our efforts in this direction inter-alia include making available proper safety equipment, training, R&D and strict monitoring of safety related compliances. Your Company strives hard to provide a safe working environment to all its employees and never compromises with safety standards in any mining operation. Further, to overcome any unforeseen happening during mining operation, your Company has fully equipped all its rescue stations and has deployed sufficient rescue trained workforce. Your Company firmly believes that safety and productivity cannot be separated. Detailed statistics have been provided in the relevant portion of Director's report under the head "Safety and Rescue".

Your Company is committed to provide safe environment to all the workmen for achieving the Company's objective towards Zero harm.



CORPORATE GOVERNANCE

MCL complied with the conditions of Corporate Governance, as stipulated in the Guidelines on Corporate Governance for Public Sector Enterprises (CPSEs) issued by the Department of Public Enterprises, Govt. of India from time to time. As required under the said guidelines, a separate section on the Corporate Governance has been added in the Directors' Report and certificate of compliance of conditions of Corporate Governance has been obtained from Practicing Company Secretary. Secretarial Audit has been introduced as per the requirement of the Companies Act, 2013 to bring more transparency in the functioning of the Board. The Secretarial Audit report is attached as part of Directors' Report.



CORPORATE SOCIAL RESPONSIBILITY



Being a responsible public corporate, MCL through its CSR has continued to demonstrate its unwavering commitment towards contributing to socio-economic developmental objectives of the Nation, which is the underlying principle behind enactment of CSR in the Companies Act 2013. MCL has spent Rs. 205.34 Crs against the budget of Rs.168.44

MCL has imbibed and maintained the balance of Community vs Company interface through its CSR initiatives.

A.PREPARATION FOR COMBATING COVID-19 CRISIS:



- a) MCL supported the functioning of Covid hospitals in Bhubaneswar and Talcher. In the year 2020-21 Company supported functioning of 775 bedded hospital in Bhubaneswar and 150 bedded hospital in Talcher. More than 11,000 people got treated in the hospitals supported by MCL. An amount of Rs.140 Crs in different COVID mitigation activities in the state of ODISHA.



- b) MCL procured and supplied 200 nos. of Oximeter to Angul district administration
- c) About 6,43,000 masks and 7,556 litres of hand sanitizers distributed to community members residing near various operational areas of MCL and different districts of Odisha.. Sanitizer and soap dispenser have been provided at the entrance of each unit, monitoring of workers being done through Thermal Scanners and all other precautions including social distancing are being practiced.
- d) Conveyance facility worth Rs.32.44 lakhs for COVID warriors of Angul district administration. Ambulance at Covid-19 Hospital, Jharsuguda for 3 months on hiring basis were provided.
- e) Distribution of 2800 nos. of Umbrella to ASHA and Anganwadi workers of Sambalpur district
- f) Providing food and water to migrants transiting through shramik special trains, overall 6,700 food packets were provided to Sambalpur Railway administration for this purpose.
- g) MCL Supplied of 10000 tablets of Favipiravir to DCH, Sambalpur.
- h) Treatment and disposal of bio medical waste for dedicated Covid hospital, Talcher.
- i) Logistic support in additional accommodations of new Doctors at NSCH, Talcher amounting to 5.32 lakhs.

B. OTHER CSR ACTIVITIES

Company has invested heavily on health care, education, piped water supply, rural community development & sanitation. MCL is maintaining the pole position from the last several years in terms of highest CSR spending by any Corporate in the State of Odisha. Company has been at the forefront of community service by Corporates in the State of Odisha.

Piped water Supply Schemes are the signature CSR projects of the Company where Company intends to provide piped water in 35 villages in Talcher coalfields Area with an investment of 55.07 Crore. An amount of Rs. 7.47 Crore has been spent in the year 2020-21 for completion of the work, project has witnessed a significant progress and it is in the verge of getting completed. MCL is supporting the project of water treatment plant in Burla, in the year 2020-21 around 90% of the work has been completed and water treatment plant will be fully functional at the earliest.

Under Aspirational district development programme MCL has under taken various development projects in Nuapada district of Odisha. In the year 2020-21 Rs.1.24 Crore has been spent in various development projects.

Govt of India recommends 60% CSR spent on annual theme of school education, healthcare and nutrition. MCL has spent 90% of statutory budget on thematic areas of health & nutrition.

The year witnessed speedy progress in 2020-21 in respect of two on-going rural development projects undertaken in partnership with other organizations.

a) Project 'Handyman' is a multi skill training programme executed by the MCL, where 24 youths from its operational periphery areas will be imparted six months residential training.



b) Project 'CCDP-Utthan' with 'BAIF': It is a 5-year sustainable livelihood project of 20 Cr focusing on agro-horti development and cattle rearing programme. It benefits 40 Villages of Angul, Jharsuguda, Sambalpur and Sundargarh districts.

TWO MAJOR PROJECTS HAS BEEN UNDERTAKEN IN THE YEAR 2020-21 FOR EMPOWERMENT OF WOMEN AND FARMERS. DETAILS ARE AS FOLLOWS-

● Life skill training for women-

MCL has signed MoU with Humara Bachpan trust to initiate a project with an objective to provide skills to underprivileged women enabling them to earn an independent living and provide a sustainable pathway out of poverty. The thrust of the program is to help women increase their business competitiveness through capacity building training in entrepreneurial skills and business management among other things. The intervention will improve the general skill, social skill, cognitive skills, professional skill (career enhancement skill) and entrepreneurship skill among poor economic sections in rural tribal areas.



● Desi beej ghar-

This project aims to popularize good quality local based indigenous seeds and saplings among the farming communities for expansion of area of cultivation and create a market linkages to meet the demands of organic indigenous seeds and saplings.

MCL has signed MoU with Gram Samridhhi Trust, a voluntary organisation working in the field of agricultural development on 28.12.2020 for implementing the project 'Desi beej ghar', an initiative of promoting awareness on importance and benefit of growing indigenous seeds. This project will be implemented in 10 villages of Hemgir block. The project will provide support for cultivation & preservation of indigenous seeds, and create an eco-system for marketing the product to fellow farmers through seed bank.





EXPECTATION

We hope that the way we build around our resources and capabilities, it will certainly bring us more success in the years to come and by continuously doing so we can meet the expectation of our numerous stakeholders including the expectation of the Nation.



ACKNOWLEDGEMENT

I express my eternal gratitude to, all the shareholders of the Company, Ministry of Coal, Govt. of India, Coal India Limited, various Central Government Authorities, State Government Authorities, People's Representatives, Local Bodies, all Employees and their Unions, our Valued Customers, Suppliers and Media for their timely support and co-operation.

(P. K. Sinha)

Chairman-cum-Managing Director

(DIN:)



MCL

MAHANADI COALFIELDS LIMITED

(A Govt. of India Undertaking & Subsidiary of Coal India Limited)

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DIRECTORS' REPORT

To
The Shareholders,
Mahanadi Coalfields Limited,

Dear Shareholders,

I have great pleasure in presenting on behalf of the Board of Directors, the 29th Annual Report of your Company together with the Audited Accounts for the year ended 31st March, 2021 along with the report of the Statutory Auditors and the Comments of the Comptroller & Auditor General of India.

Your Company had excelled in almost all fronts. This was yet another successful year in terms of productivity, production of coal, OB and Despatch.

2.1 ORGANISATION

The organization of MCL comprises of 2 Coalfields namely Talcher Coalfield and IB Valley Coalfield, comprising 12 Mining Areas with 4 operating UG and 15 OC mines, 2 Central Workshops and 2 Central Hospitals, MCL Bhubaneswar Office and with Headquarters at Burla, Sambalpur.

The operating Areas are as under:

A Talcher Coalfields	B IB-Valley Coalfields
(i) Jagannath Area	(i) Lakhanpur Area
(ii) Bhubaneswari Area	(ii) Ib Valley Area
(iii) Bharatpur Area	(iii) Basundhara Area
(iv) Hingula Area	(iv) Mahalaxmi Area
(v) Lingaraj Area	(v) Orient Area (UG)
(vi) Kaniha Area	
(vii) Subhadra Area	
(viii) Talcher Area (UG)	

In Talcher Coalfields, it has one Central Workshop and Nehru Shatabdi Central Hospital whereas in IB Valley Coalfield it has also one Central Workshop and Central Hospital.

3. SUBSIDIARY AND ASSOCIATE COMPANIES of MCL:

3.1 MJSJ Coal Ltd.

MJSJ Coal Ltd was incorporated on 13th August, 2008 for Gopalprasad OCP as a Joint Venture Company of MCL having 60% share. The Hon'ble Supreme Court of India in its judgement dated 25.08.2014 and order 24.09.2014 declared allocation of Utkal-A coal block allocated to MJSJ Coal Ltd. as illegal and has quashed the allocation.

3.2 MNH Shakti Ltd.

MNH Shakti Ltd was incorporated on 16th July, 2008 for Talabira-II & III OCP as a Joint Venture Company of MCL having 70% share. The Hon'ble Supreme Court of India in its judgement dated 25.08.2014 and order 24.09.2014 declared allocation of Talabira-II and Talabira-III coal blocks allocated to MNH Shakti Ltd. as illegal and has quashed the allocation.

3.3 Mahanadi Basin Power Limited.

Another Company "Mahanadi Basin Power Limited" was incorporated on 2nd December, 2011 and certificate for commencement of business, issued by ROC on 06-02-2012. MBPL has been formed as an SPV with 100% share held by Mahanadi Coalfields Ltd and its nominees with power generation capacity of

2X800 MW through Pit Head Power plant at Basundhara Coalfields. The share capital as on 31.03.2020 was Rupees Five Lakh.

3.4 Mahanadi Coal Railway Limited

Pursuant to MoU signed between IDCO, MCL and IRCON on 20th May, 2015, a Joint venture Company namely, Mahanadi Coal Railway Limited was formed on 31st August, 2015 with a equity participation in the ratio of 64:26:10 between MCL, IRCON and IDCO to build, construct, operate and maintain identified rail corridor projects including doubling, third line, traffic facility projects important for coal connectivity that are critical for evacuation of coal from mines, in the state of Odisha. The share capital as on 31.03.2020 was Rupees Five Lakh only.

Achievements of MCL in FY 2020-21.

- ❖ Coal Production : Achieved highest ever coal production of 148.01 MT, surpassing its previous peak coal production of 144.15 MT in FY 2019-20 with a growth of 5.5 % over last year.
- ❖ Achieved highest ever OB Removal of 174.50 M.cum, surpassing its previous best of 138.18 M.cum in FY 2019-20, with a growth of 40.1 % over last year.
- ❖ Achieved highest ever Despatch of 146 MT, surpassing its previous best of 143.01 MT in FY 2019-20, with a growth of 8.9 % over last year.
- ❖ MCL produced about 139 MT (94 %) through Surface Miners in eco-friendly manner which is highest among all subsidiaries of CIL.
- ❖ MCL despatched about 112.31 MT (77 %) through eco-friendly Rail, MGR & Belt mode which is highest among all subsidiaries of CIL.
- ❖ Highest CSR expenditure among all subsidiaries of CIL: 193 Crs with 114.5 % achievement w.r.t its target of 168.44 Crs.
- ❖ MCL achieved highest ever coal despatch in a single day with a cumulative despatch of 5.33 lakh Te on 9th Decemeber, 2020.
- ❖ MCL achieved highest rakes supply in a single day with a staggering 101 rakes (3.75 lakh te by Rail) despatched on 9th December.
- ❖ There are 9 First Mile Connectivity Projects, being implemented in MCL to provide pollution free state of the art rake loading system at a total expenditure of 3,600 Crore, which will generate a capacity of 126 MT/Yr. Out of these, Lingaraj SILO has been commissioned, 2 in construction phase and tenders have already been awarded in balance 6 projects.
- ❖ Highest CAPEX achievement among all subsidiaries of CIL i.e.2300 Crs in FY 20 -21.
- ❖ MCL has implemented Robotic Nozzle making a robotic intervention in mining operations to control the dust pollution and combat fire. In addition, 18 Mobile Fog Cannons of 50 Mtr throw, 100 Fog Cannon of 100 Mtr throw (1st in Coal Mine), 21 Road Sweeping Machines to combat dust pollution.

- ❖ Blast-free overburden removal through Xcentric Ripper 1st time introduced in MCL, Hingula Mine. This will completely eliminate, drilling, blasting and secondary crushing/breaking requirement.
- ❖ ERP started in MCL on 21st January'21 under the guidance of CIL.
- ❖ MCL launched Online bill Tracking for MSME's, a real time bill tracking which will be helpful for payment of bills within the stipulated time to ensure all pending dues are paid in time.
- ❖ Launched "5 Mahatma Gandhi Udyans" in Talcher and IB Coalfields which will grow over 5,500 trees over 10 Ha land.
- ❖ Inauguration of construction of Eco-park in abandoned mine of Lilari OCP and Mine Tourism in Underground Mine by Hon'ble Home Minister of India on the occasion of Van Mahotsav.
- ❖ MCL extended full support to Govt. of Odisha for fight against COVID pandemic and a tripartite agreement was signed for setting up of a 500 bedded COVID Hospital at Bhubaneswar with 25 ICU and critical care units. In addition, a 150 bedded COVID Hospital was established at Talcher with 06 numbers of ICU and critical care units. 50 bedded dedicated COVID Health Care Centre at Lakhanpur, 04 bedded at Ib-valley and 02 bedded at Basundhara Hospital. 03 COVID Care Centres (85 beds) were established at MCL HQ, Basundhara Area and Hingula Area.

- ❖ 04 ALS Ambulances were deployed for round the clock Ambulance Services.
- ❖ In addition, distribution of 5.7 lakh Masks, 9,215 liters of Hand Sanitizers, Food packets, Water bottles, Toilet-Washroom enabled Porta Cabins, Favipiravir Tablets, etc. were taken up by MCL.

4. PRODUCTION PERFORMANCE

- (a) Production performance of MCL for the financial year 2020-21 as compared to the target and achievement of the previous year is given below:

(Figs. in M.Te.)

Production	2020-21		2019-20		% Ach. against Target
(i) Coal (M.Te)	MOU/AAP Tgt.	Actual	MOU/AAP Tgt.	Actual	
Opencast	159.140	147.478	159.10	139.522	92.7
UG	0.860	0.535	0.900	0.835	62.2
Total					
Coal (OC+UG)	160.000	148.013	160.000	140.358	92.5
(ii) OBR (M.Cum)	260.300	173.150	160.000	124.514	66.5

Coal Production By Surface Miners (Dept. + Cont.)

(Fig in M.Te)

Financial year	Achievement Dept. and Cont SMS	Growth over L. Yr.		Prodn. % age Share by SM against total Prodn
		Absolute	%age	
2016-17	127.81	2.13	1.7	91.8
2017-18	130.89	3.08	2.4	91.5
2018-19	133.80	2.91	2.2	92.8
2019-20	129.10	-4.71	-3.5	92.0
2020-21	139.10	10.00	7.7	94.0

Coal Production (Fig in M.Te)					
Financial year	AAP TGT	Actual	Growth over last year		% Ach.
			Absolute	%age	
2016-17	167.00	139.21	1.31	0.95	83.4
2017-18	150.00	143.06	3.85	2.77	95.4
2018-19	151.50	144.15	1.09	0.76	95.1
2019-20	160.00	140.36	-3.79	-2.63	87.7
2020-21	160.00	148.01	7.66	5.45	92.5

OB Removal (Fig in M.Cum)					
Financial year	AAP TGT	Actual	Growth over last year		% Ach.
			Absolute	%age	
2016-17	150.000	123.342	24.93	25.3	82.2
2017-18	160.000	138.179	14.84	12.03	86.4
2018-19	157.000	130.002	-8.18	-5.92	82.8
2019-20	160.000	124.514	-5.49	-4.22	77.8
2020-21	206.300	173.150	48.64	39.06	83.9

(A) OC Unit-wise major reasons for short-fall of Coal and OBR.

Jagannath OCP	Underperformance of OB contractor on account of less Operator leading to less coal Exposure due to Covid-19 lockdown & blasting restriction leading to less coal production in project. Shifting of hutments in Rakas bastis still pending. District Administration intervention required. Bandh for 4 days by villagers of Ekdal & Hiloi for employment demands and enhanced compensation. Bandh by drivers of contractors due to ex-gratia payment and Bonus issue.
Ananta OCP	Villagers are demanding inflated structure compensation on illegal construction which has been verified through satellite imagery. Frequent obstruction at both OB patches of Brundabanpur and Hiloi due to illegal demands by Brundabanpur Ekdal and Hiloi villagers. Bandh for 4 days by villagers of Ekdal & Hiloi for employment demands and enhanced compensation. Bandh by drivers of contractors due to ex-gratia payment and bonus issue.
Bharatpur OCP	Less Coal exposure -OB Outsourcing contract Started on 23rd June after 9 months contractor is having fleet mobilization issue due to ongoing Covid pandemic. OB removal is being carried out at 50% of targeted TPD rate.
Lingraj OCP	Issue of shifting of left out PDFs of Langijoda. Obstruction by Sri Benudhar Naik and others claiming illegal employment against 1.32 Acres of Land at western side of Mine.
Kaniha OCP	Coal exposure issue. Blasting restrictions and progress of Mine is being affected by non-shifting of Jarda village as villagers of Pathermunda (Resettlement site) are demanding jobs against their agriculture land acquired by MCL. Their claims are in Cat-IV of R&R policy -2006 of Govt. of Odisha. State Govt. intervention has been sought. Also Jarada 2nd phase villagers obstructing mine work on demand of R&R before passing of award for 2nd phase, which is not admissible.

Hingula OCP	Less deployment of vehicles by contractors due COVID-19 lockdown & underperformance of OB contractor. Land constraints and evacuation issues. OBR contractor less performance leading to less exposure. Non-shifting of Bhalugadia villagers even after paying all resettlement benefits. Villagers are reluctant for demolishing of structures and demanding advance payment of total resettlement benefit along with incentive amount, which is unjustified.
Samleswari OCP	There was delay in stage - II FC. Stage-II FC was given in the Month of March 2021. Land constraint due to non-shifting of Chingriguda village.
Kulda OCP	Land constraint, was due to non-shifting of Tumulia road. Tumulia road finally excavated on 29th Oct'2019
Grajangbahal OCP	Huge stock issues affecting coal production
Bas(West) OCP	Exhausted reserve.

B) Other major reasons affected coal prodn and OBR.

- 3 days strike by all trade unions for various demands from 2nd - 4th July, loss of about 1MT.
- Heavy rainfall from 24th to 26th April affected coal production, OB removal and offtake.
- Rainfall of about 263 mm in Talcher CF against 143 mm last year and about 289 mm in IB coalfields against 103 mm last year severely affected OBR, Coal Production and Offtake in July'20.
- Heavy rainfall of about 526 mm in Talcher CF against 268 mm last year, IB CF also received about 585 mm against 568 mm last year rainfall affecting coal production, OB removal and offtake in Aug'20.
- Stoppage of mining operations at Basundhara Coalfield from 21st - 23rd July by villagers of Tumulia supported by MLA Sundergarh, about 2 Lakh te loss of Coal production and offtake.
- 1 day strike call by all Central Trade Unions throughout India on 26th Nov due to various demands - loss of about 4 Lakh te.

7. All mining activities stopped by Talcher surakshya Manch due to various demands for about 12 hours on 25th January'21 .
8. Stoppage of mining operations in all mines of MCL for about 8 Hours due to Kisan Morcha on 26th March' 21 .

5. PRODUCTIVITY

5.1 Your Company has also achieved productivity in terms of output per manshift (OMS) as given hereunder:

(Fig.in Tonne/Manshift)

	2020-21		2019-20	% Achievement against Target	% Growth over previous Year
	AAP Target	Actual	Actual		
Opencast	37.62	32.30	26.74	85.86	20.79
Underground	0.89	0.60	0.87	67.42	-31.03
Overall	30.76	27.15	22.73	88.26	19.45

5.2 The OMS was 23.73 Tonne/Manshift during 2020-21.

The details of Calculation of OMS is a under:

Sl.No.	2020-21	2019-20	Growth over LY
1 OC OMS	32.30	26.74	20.79
2 UG OMS	0.60	0.87	(30.81)
3 Adjusted MS of OC (Lakhs)	45.66	52.18	(12.49)
4 Manshift of UG (Lakhs)	8.86	9.58	(7.50)
A Total Manshift for overall OMS	54.522	61.759	(11.72)
6 OC Coal (L.Tes)	1474.777	1,395.218	5.70
7 UG Coal (L.Tes)	5.348	8,357	(36.01)
B Total Coal (L.Tes)	1480.125	1,403.575	5.45
8 Overall OMS (B/A)	27.15	22.73	19.45
9 Formula OMS			
UG	=	Coal Production/ Actual Manshift	
OC	=	$\frac{\text{Coal Production} + (1.4 \times \text{OB Production})}{\text{Actual Manshift} \times (1 + (1.4 \times \text{St. Ratio}))}$	
Overall	=	$\frac{\text{Coal Production of UG} + \text{Coal Production of OC}}{\text{Manshift of UG} + \text{Adjusted manshift of OC}}$	
10 Adjusted manshift (Mine wise for OC) =			
		Coal Production / OMS	
		$\frac{1474.777+5.348}{45.66+8.86}$	$\frac{1395.218+8.357}{52.18+9.58}$
		27.15	22.73

6. POPULATION AND PERFORMANCE OF HEMM

6.1 The details of Availability & Utilization of HEMM showing target set by CMPDIL and achievement together with fleet strength is being given below:

The details of Availability & Utilization of HEMM showing target set by CMPDIL and achievement together with fleet strength is being given below:

A. POPULATION AND PERFORMANCE OF HEMM :

I. % AVAILABILITY & UTILIZATION ACHIEVED (Figures in absolute):

Sl. No.	Equip-ment	Population as on		% Availability			% Utilization		
		31.03.21	31.03.20	April'20 to March'21	April'19 to March'20	CMPDIL NORM	April'20 to March'21	April'19 to March'20	CMPDIL NORM
1	DRAGLINE	01	01	15	84	85	01	04	73
2	SHOVEL	62	61	78	70	80	32	28	58
3	SUR/MINER	22	17	85	85	—	47	41	—
4	DUMPER	226	279	79	77	67	24	20	50
5	DOZER	132	135	76	70	70	23	25	45
6	DRILL	65	81	84	81	78	17	16	40
TOTAL		508	574						

II. WORKING HOURS ACHIEVED:

Sl.No.	Equipment	Working Hour	
		2020-21	2019-20
1	DRAGLINE	28	290
2	SHOVEL	153132	148997
3	SURFACE MINER	68515	59621
4	DUMPER	420796	414091
5	DOZER	193539	174782
6	DRILL	49216	53497

III. a) Availability of Dumper, Dozer and Drill achieved are more than last year and more than CMPDI norms also. Availability of Shovel achieved is more than last year . Availability of Surface Miner achieved equal to last year.

- b) The restriction of time during summer i.e from 1st April to 15th June, closer of operation in projects from 11.00am to 3.30pm affects utilization of HEMM and it has impact of about 2%.
- c) Dragline of Bharatpur OCP remained idle throughout the year due to non-availability of working faces. There is no working face for Dragline in MCL.
- The utilization of Shovel, Surface Miner, Dumper and Drill are achieved more than last year. Dozer utilization has decreased with respect to last year.
 - **Utilization affected due to following reasons :-**
 - 1) Law & Order problem specially in Talcher Coalfield,
 - 2) Covid -19 Pandemic has affected the overall production process.
 - 3) Restricted blasting in Jagannath OCP and narrow working faces at Lingaraj OCP.
 - 4) Persistent land constraint in Belpahar, Samleswari, Hingula & Balram OCPs.
 - 5) Poor performance of 10 Cum Shovels supplied by M/s. HEC and BEML make BE 1600 Shovels.
 - 6) Incessant rain during the month of July'20 to Sept'20 and intermittent rain during Oct'20 affected utilization of equipment.
- c. Maintaining various float sub-assemblies like Engines, Transmissions and other assemblies at HQ and Central Workshops for replacement in exigency.
- d. Maintenance of haul roads prior to monsoon period.
- e. To improve the technical skill for operating and maintaining new model equipment by conducting regular training programme by OEMs.
- f. Special attention is being given to operator's comfort. New HEMMs which are being procured are fitted with air-conditioned cabins.
- g. Land acquisition, Law and Order problems are being taken up at various forums by MCL Management.

V. BREAKDOWN STATUS OF HEMM:

Equipment	Population		Breakdown > 3 months	
	As on 31.03.21	As on 31.03.20	As on 31.03.21	As on 31.03.20
Dragline	01	01	00	00
Shovel	62	61	02	06
Sur Miner	22	17	00	01
Dumper	226	279	24	38
Dozer	132	135	13	26
Drill	65	81	12	19
MCL Total	508	574	51	90

7. CAPACITY UTILIZATION (OPEN CAST PROJECTS)

SL. NO.	DESCRIPTION	CAPACITY (based on 1 st April of the year)		GROWTH OVER LAST YEAR
		2020-21	2019-20	
1	Departmental Capacity (M.Cum)	89.37	103.64	-13.76%
2	System Capacity (M.cum.)	322.79	322.05	0.23%
3	Departmental Production (M.Cum)	44.426	40.409	9.94%
4	Total Production (M.Cum)	263.020	208.563	26.11%
5	Departmental Capacity Utilization	49.70%	39%	27.47%
6	System Capacity Utilization	81.48%	64.76%	25.82%

IV. **STEPS TAKEN TO IMPROVE THE AVAILABILITY & UTILIZATION:-**

- a. Daily production from HEMMs and their working hours are being closely monitored at Area level and at Headquarters level.
- b. Timely Surveying off & Grounding of HEMMs and replacement procurement action against such Surveyed off equipment.

8. POWER

- i) Talcher Coalfields : Power is being received at Nandira 60 MVA (3 X 20 MVA), 132/33 kV, Grid Sub-station through a 11 KM long 132 kV Double Circuit over-head transmission line from OPTCL Angul Sub-station, under the command area of Central Electricity Supply Utility (CESU) of Orissa with Contract Demand of 31.0 MVA.
- ii) Ib-Valley Coalfields : Power is being received at Jorabaga, 52.5MVA(2 X 20 MVA+ 1 X12.5 MVA), 132 / 33 kV, Grid Sub-Station through a 19 KM long 132 kV Double Circuit over-head transmission line from OPTCL Budhipadar Sub-station, under the command area of Western Electricity Supply Company of Orissa (WESCO) with a Contract Demand of 22.25 MVA.
- iii) Basundhara Coalfields: Basundhara Area is receiving power from OPTCL, Budipadar 40 MVA (2 X 20 MVA) 220 / 33 KV Sub-station through a 33KM long 220 KV overhead transmission line under the command area of Western Electricity Supply Company of Orissa (WESCO) at 220 kV with a Contract Demand of 6 MVA.

8.4 Availability of Power

Parameter	2020-21	2019-20
Contract Demand (MVA)	62.793	62.597
Maximum Demand (MVA) (Highest in a month during FY)	64.797	62.071
Energy Consumed (Million kWh)	350.85	313.69
Total Amount (Crore Rs)	213.95	188.32
Unit Price (Rs./kWh)	6.10	6.00
Specific Energy Consumed (kWh / Tonne)	2.37	2.23
Specific Consumption of power (for Composite Production) (i.e. Coal + O.B removal), in KWh/Cu.M.	1.33	1.5

Power Factor Incentives in Lakh Rs. for maintaining power factor above 0.97	169.33	129.88
Rebate in Lakh Rs. In electricity bills for paying electricity bills on or before rebate date i.e. 4 th or 5 th day of every month	201.86	177.14

9. POPULATION OF MAJOR UNDERGROUND EQUIPMENT OF MCL:

The populations of major underground equipment and their availability during the year as compared to previous year are given here under:

Sl. No	Name of the equipment	No. on roll		2020-21		2019-20	
		2020-21	2019-20	% Avail	% Utili	% Avail	% Utili
1	SDL*	8	10	87.00	21.65	82.11	21.73
2	LHD*	20	21	82.18	33.82	66.53	39.30

UG Production	2020-21	2019-20
Actual (MT)	0.53	0.84
Target (MT)	0.86	0.90

For SDL and LHD, formulae are as per CL's norms

$$* \% \text{Availability} = \frac{H_w + H_i}{H_s} \times 100$$

Where,
 H_w = Actual working hours / year,
 H_i = Idle hours / year
 H_s = Shift hours / year

$$* \% \text{Utilization} = \frac{H_w}{H_s} \times 100$$

Where,
 H_w = Actual working hours / year,
 H_s = Shift hours / year

9.2 Number of Coal Handling Plants, Weighbridges and their functioning.

7.37 MT of coal were crushed during 2020-21 against 6.40 MT of Coal crushed through CHP& Feeder Breakers during 2019-20.

	2020-21		2019-20	
	Crushing Capacity in MTY	Coal Crushed (MT)	Crushing Capacity in MTY	Coal Crushed (MT)
Capacity vs coal crushed	10.50	7.37	36.5	6.40
% Utilisation of Crushing Capacity of Plant	70.19		17.54	

After introduction of surface miners in most of the OCPs of MCL, use of crusher / CHP got reduced to large extent and thus are used as standby and wherever meagre quantity of coal production is done conventionally, that quantity only is being crushed. During 2020-21, 94.00% of the total coal production was through Surface Miner. Total ROM coal production in MCL during 2020-21 is only 8.87 Million Tonnes. Action is being taken for renovation of CHPs and introduction of truck loading system of coal to road sale trucks to avoid pay loader loading.

9.2.1 The functional points of these CHPs are as follows:-

AREA	LOCATION OF CHP	CAPACITY(MTY)
Jagannath	Jagannath OCP	3.0
	Ananta OCP	1.0
Bharatpur	Bharatpur OCP	3.5
	New SILO	15.0
Lingaraj	New CHP(SILO I & II)	16.0
Ib-Valley	Lajkura OCP	1.0
TOTAL		39.5

Completed/On-going CHP/SILO Projects in MCL

Sl. No	CHP/SILO Particulars	Cap acity	Present Status
1	Coal Handling Plant with SILO Loading arrangement at Bharatpur siding	15 MTY	The plant has been taken over by MCL on Dt.09.10.2018 and performance Guarantee Test has been completed successfully and the plant is in operation since Dec'2018.
2	Coal Transport and SILO Loading arrangement at Lingaraj OCP	16 MTY	The trial run of the plant has been completed on 25.04.2020. The plant is commissioned and is in operation.
3	Transportation of raw coal from Bhubaneswari OCP to SILO near Spur siding –III by-passing Jagannath washery	10 MTY	The overall progress of the project is 98% and completion is expected by December 2021.
4	Coal transport from Hingula OCP by pipe conveyor to proposed Hingula washery as well as SILO arrangement at Balram Siding, Hingula area.	10 MTY	The Overall progress of the project is 79%. Completion is expected by July 2021.

- 5 Coal Handling Plant and Rapid Loading system with SILO at Lakhanpur for supply of raw coal to Ib-Valley washery 10 MTY Progress of work is 9% and the work expected to be completed by April'2022

3.3 DETAILS OF WEIGHBRIDGES

Type of Weighbridge	2020-2021	2019-2020
1 Electronic Road Weighbridges (Static)	116	112
2 Electronic Road Weighbridge (Inmotion)	40	40
3 RAIL Weighbridges (Electronic)	35	38

In order to ensure 100 % weighment at both ends (stock yard & sidings), 34 numbers of 100 T In motion Road Weighbridges are under procurement action. Further, 21 nos of 100 Te capacity static road weighbridges for meeting the additional weighing requirement have been procured. Out of 21 nos., 20 nos. weighbridges have been commissioned and remaining 1 nos. weighbridges has already been installed and is under process of commissioning. Additionally, 15 nos. 140 Te Rail In-motion Weighbridges have been procured. Out of 15 nos., 9 nos. weighbridges have been commissioned and 6 nos. weighbridges are under installation.

10. CAPITAL STRUCTURE

The Authorised share capital of the Company as on 31.03.2021 is ₹ 980.00 crore, divided into 77,58,200 Equity shares of ₹ 1000/- each and 20,41,800 10% Cumulative Redeemable Preference shares of ₹ 1000/- each.

Share Capital

The Issued /Paid up share capital of the Company as on 31.03.2021 is ₹ 661.84 crore, divided into 6618363 of ₹ 1000/- each

11. FINANCIAL REVIEW

The Company has recorded the gross Sales Value of ₹ 23619.64 Crore against ₹ 22834.92

Crore of the previous year. The Profit before Tax (PBT) for 2020-21 is ₹ 9316.79 crore against ₹ 8645.47 crore in the previous year. Profit after Tax (PAT) for 2020-21 is ₹ 6872.35 crore against last year's PAT of ₹ 6427.39 Crore. The financial results of 2020-21 as compared to 2019-20 are summarised below:

	[₹ in Crore]	
	2020-21	2019-20
Gross Profit (Before Depreciation and Interest)	9957.82	9220.52
Less: Depreciation/Amortization/ Impairment	572.65	494.74
Finance Cost	68.38	80.31
Net Profit before Tax	9316.79	8645.47
Less : Provision for Income Tax and Deferred Tax	2444.44	2218.08
Net Profit after Tax	6872.35	6427.39
<i>Op. Balance available in P&L</i>	1008.39	1201.38
Less: Transfer to General Reserve	343.62	321.37
Less: Interim Dividend on Equity Shares	5225.00	5225.00
Final Dividend	-	-
Tax on Dividend	-	(1074.01)
Profit/Loss after above appropriation	2312.12	1008.39
Other Comprehensive Income (OCI) before Tax	(50.00)	(104.82)
Less: Provision for Income Tax on OCI	(12.58)	(26.38)
Other Comprehensive Income (OCI) after Tax	(37.42)	(78.44)
Total Comprehensive Income after Tax	6834.93	6348.95

11.1 Transfer to Reserve

An amount of ₹ 343.62 crore, being 5% of Profit after Tax for the year, has been transferred to General Reserve.

11.2 Dividend

The Directors are pleased to recommend dividend of ₹ 5225.00 crore as interim

dividend on the paid up Equity Share Capital Rs 661.84 crore, thus a total dividend of 789.47% of paid up equity share capital (previous year 789.47%) for the year for your approval.

11.3 Loans

Unsecured Loan:

The Company has given loan to NLCIL of 1 2000 crores for meeting the general funding requirements @ 7% interest payable on monthly basis and repayment of principal is in 48 monthly equal installments. Outstanding loan amount as on 31.03.2021 is ₹ 625.00 crores.

12. INVESTMENT

12.1 Non-current Investments in Equity Shares of MNH Shakti Limited, MJSJ Coal Limited, Mahanadi Basin Power Limited and Mahanadi Coal Railway Limited (MCRL), subsidiaries of MCL are ₹ 59.57 Crore, ₹ 57.06 Crore, ₹ 5.00 Lakh and ₹ 3.20 Lakh respectively.

12.2 Non current Investment in 7.22% secured non-convertible IRFC tax free bond, 7.22% secured redeemable REC tax free bond stood on 31.03.2021 at ₹ 499.95 Crore and ₹ 150.00 Crore respectively.

Current portion of non-current Investment in 7.55% secured non-convertible IRFC tax free 2021 series 79 bonds, 8% secured non-convertible IRFC tax free bond stood on 31.03.2021 at ₹ 200.00 Crore, ₹ 108.75 Crore.

13. CAPITAL EXPENDITURE

[₹ in Crore]

Total Capital Expenditure during the year was ₹ 2371.33 Crore against previous year's expenditure of ₹ 1523.22 Crore.

14. Borrowings

The amount due to M/s Liebherr France SA, France as on 31.03.2021 stands at ₹ 5.67 crore for supply of four Hydraulic Shovels on deferred credit.

The company was having an outstanding loan of ₹ 1706.45 crore which has been repaid during this period. Further the Company has taken a number of loans from various banks total amounting to ₹ 2201.20 crore on different dates during the year due to liquidity crunch by pledging TDRs, which also has been repaid as on 31.03.2021

15. SALES REALISATION

Gross sales of MCL during 2020-21 was ₹ 25636.01 crore against ₹ 24464.59 crore in 2019-20. Total realization during 2020-21 was ₹ 25738.13 Crore which works out to be 100.40% on current year's gross sales.

16. PAYMENT TO EXCHEQUER

Your Company continued to be a major contributor to the Central and State Exchequer. The payment made by the Company on account of Royalty, NMET, DMF, GST, GST Compensation Cess, Income Tax, Dividend Distribution Tax during the year as compared to the payments made during previous year are as follows:

	2020-21	2019-20
Royalty	1624.71	2115.69
NMET	36.45	37.05
DMF	541.23	561.75
Goods & Service Tax	461.32	466.41
GST Compensation Cess	5748.60	5320.10
Income Tax	2250.00	4300.00
Dividend Distribution Tax	0.00	1074.01
TOTAL	10662.31	13875.01

Expenditure on Advertisement & publicity-

Expenditure on Advertisement & Publicity during the year is ₹ 2.63 Crore against previous year's expenditure of ₹ 7.00 Crore.

INDEBTEDNESS

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

Particulars	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the beginning of the FY				
i) Principal Amount	1706.31	6.10	-	1712.41
ii) Interest due but not paid	0.14	-	-	0.14
iii) Interest accrued but not due	-	-	-	-
Total (i + ii + iii)	1706.45	6.10	-	1712.55
Change in Indebtedness during the FY				
* Addition	2201.20	0.21	-	2201.41
* Reduction	3907.65	0.64	-	3908.29
Net Change	(1706.45)	(0.43)	-	(1706.88)
Indebtedness at the end of the FY				
i) Principal Amount	-	5.67	-	5.67
ii) Interest due but not paid	-	-	-	-
iii) Interest accrued but not due	-	-	-	-
Total (i + ii + iii)	-	5.67	-	5.67

ADDITIONAL MATERIAL INFORMATION-

1. During the year, the Company has written back ₹ 39.75 crore towards old liabilities and provisions which were pending unclaimed for more than 5 years as at 31.03.2020.
2. During the year, the Company has written off ₹ 3.73 crore towards old debtors for which provision for doubtful debts was created in the earlier years.
3. During the year, excess Ratio Variance reserve amounting to ₹ 844.86 crore for 21.51 M.cum quantity of Overburden for Basundhara (W) OCP and ₹ 262.62 crore for 15.09 M.cum quantity of Overburden for Belpahar OCP as on 01.04.2020 has been withdrawn.
4. The Company has capitalised GST on all capital expenditures from FY 2020-21 and claimed depreciation as per the provisions of the Companies Act 2013 and Income Tax Act, 1961 as per decision of 415th CIL Board meeting held on 24.12.2020.

17. PROJECT FORMULATION/CAPITAL PROJECTS**17.1 Planning:**

MCL had planned to achieve 160.00 M.Te of coal during the financial year 2020-21. The capital outlay estimated for the year 2020-21 was 2300.00 Crores, major share of which was to be utilized for land acquisition, development of infrastructures (including First Mile Connectivity) and procurement of Heavy Earth Moving Machineries (HEMM).

17.2 Project Formulation:

During the financial year 2020-21 four Project Reports were approved by MCL/ CIL Board:

1. Balaram Expansion OCP (15.0 MTY)
2. Gopalji-Kaniha Expasion OCP (40.0 MTY)
3. Bhubaneswari Expansion OCP(40.0 MTY)
4. Subhadra OCP (25.0 MTY)

17.3 Project Implementation:

The total capital expenditure of the company during 2020-21 is Rs.2371.33 Crores against the target of Rs.2300.00 Crores

17.4 COAL PROJECTS: -

Total Coal Mining Projects sanctioned till date in MCL are 54 (including 3 exhausted Projects). The rated Production Capacity of these sanctioned Projects was 310.61 Mty, with a sanctioned Capital outlay of Rs.34357.72 Crs (including RCE). Out of total 54 Projects, 39 Projects are completed Projects and 15 Projects are On-going Projects. The present Capacity along with Capital Outlay of 54 Projects is given as under:

Project Category (Rs.Crs.)	No. of Projects Sanctioned	Sanctioned Capacity (Mty)	Sanctioned Capital (Rs.Crs.)	Status		
				Exhausted	Completed	On-going
100 & above	22	257.40	33381.75	01	09	12
50 to 100	12	17.83	665.52	00	09	03
20 to 50	13	28.10	225.93	01	12	00
Below 20	07	7.28	64.52	01	06	00
Total	54	310.61	34357.72	03	36	15

Completed Projects: - 37Nos.

Sl. No.	Name of the Project	PR Cap(MTY)	Sanctioned Capital (Rs.Cr.)	Completion Date
TALCHER COALFIELDS				
1.	Ananta O/C	4.00		
2.	Ananta O/C Expn. Ph-I	1.50	338.44*	Mar 2008
3.	Ananta O/C Expn. Ph-II	6.50		
4.	Balanda O/C & RPR (Exhausted)	1.00	33.20	Mar 1984
5.	Balaram O/C OCP)	8.00	344.63*	Mar 2000
6.	Bharatpur O/C	3.50#	158.97 (RCE)#	Mar 1991
7.	Bharatpur O/C Expn. Ph-I	1.50#	48.02#	Mar 1998
8.	Bharatpur O/C Expn. Ph-II	6.00#	95.87#	Mar 2007
9.	Bharatpur O/C Expn. Ph-III	9.00#	131.39#	Mar 2010
10.	Chhendipada O/C (Exhausted)	0.35	19.75	Mar 2007
11.	Hingula-II O/C	2.00	47.93*	Mar 2002
12.	Hingula-II O/C Expn. Ph-I	2.00	89.78	Mar 2009
13.	Hingula-II O/C Expn. Ph-II	4.00	35.67	Mar 2009
14.	Jagannath O/C/Jagannath Extn.	4.00	66.71 / 4.71	Mar 1991
15.	Jagannath O/C Expn. Ph-II	2.00	4.95	Mar 2008
16.	Jagannath Re-organisation OC	6.00	437.011*	Oct 2020
17.	Lingaraj O/C	5.00	229.84	Mar 1998
18.	Lingaraj O/C Expn. Ph-I	5.00	98.89	Mar 2007
19.	Lingaraj O/C Expn. Ph-II	3.00	2.18	Mar 2008
20.	Lingaraj O/C Expn. Ph-III	3.00	306.18**	Mar 2014
21.	Nandira U/G (Augmentation)	0.33	17.96	Mar 1995
Sub Total (Including capacity exhausted mines)		51.68	2077.831	
IB VALLEY COALFIELDS				
22.	Basundhara (E) O/C (Exhausted)	0.60	19.70	Mar 1998
23.	Basundhara (West) O/C	2.40	68.74 (RCE)	Mar 2007
24.	Basundhara (West) Expn. Ph-I	4.60	46.52	Mar 2011
25.	Belpahar O/C	2.00#	246.93*	Mar 2015
26.	Belpahar O/C Expn. Ph-I	1.50#		
27.	Belpahar O/C Expn. Ph-II	4.50#		
28.	Kulda OCP	10.00	487.06**	Feb-2020
29.	Lajkura O/C/ Lajkura Extn.	1.00	38.98 (RCE) / 3.22	Mar 1991
30.	Lajkura O/C Expn. Ph-I	1.50	194.99**	Mar 2013
31.	Lakhanpur O/C	5.00#	215.02*	Mar 2000
32.	Lakhanpur O/C Expn. Ph-I	5.00#	98.74	Mar 2010
33.	Lakhanpur O/C Expn. Ph-II	5.00#	116.54	Mar 2011
34.	Lilari O/C / Lilari Extn.	0.80#	19.78 / 0.63	Mar 1992
35.	Samaleswari O/C	3.00	636.24**	Mar 2013
36.	Samaleswari O/C Expn. Ph-I	1.00		
37.	Samaleswari O/C Expn. Ph-II	1.00		
38.	Samaleswari O/C Expn. Ph-III	2.00		
39.	Samaleswari O/C Expn. Ph-IV.	5.00		
Sub Total (Including capacity exhausted mines)		32.10	2193.09	
TOTAL (Completed Projects)		83.78	4270.921	

(*) Completion cost as per approved RCE-cum-Completion Report.

(**) As per approved RCE-Cum-Completion Report with additional capital sanctioned beyond target year.

(#) Capacity &/or Capital of these mines excluded after approval of Re-organisation/Dovetailed Project Reports.

17.6 On-Going Projects:-15 Nos.

Sl. No.	Name of the Project	PR Cap(MTY)	Sanctioned Capital (Rs. Cr.)	Date of PR approval
TALCHER COALFIELD				
1	Ananta OC Expansion Phase-III	3.00(Inc)	251.95#	31.08.2008
2	Balaram Expansion OCP	15.00	3504.21	04.08.2020
3	Bhubaneswari Expansion OCP	40.00	3145.45	25.08.2020
4	Gopalji-Kaniha OCP	30.00	8416.19	25.08.2020
5	Hingula-II OC Expansion Ph-III	7.00(Inc)	479.53	08.11.2008
6	Jagannath U/G	0.67	80.75	15.10.2001
7	Nataraj U/G	0.64	92.11	30.01.2001
8	Talcher (West) U/G	0.52	85.08	18.02.2002
9	Bharatpur Re-organisation OC	20.00	2838.87	12.11.2018
10	Subhadra OCP	25.00	2623.69	25.03.2021
Sub total		141.83	21517.83	
IB VALLEY COALFIELD				
11	Basundhara (West) Extn.	7.00*	**620.42	07.05.2014
12	Kulda Expn. OCP	5.00(Inc)	**382.05#	25.06.2014
13	Siarmal OCP	40.00	**3756.36	29.05.2014
14	Garjanbahal OCP	10.00	**1375.38	03.05.2016
15	Integrated Lakhanpur-Belpahar-Lilari OCP	30.00	2434.75	22.05.2018
Sub total		85.00	8568.97	
TOTAL (Ongoing projects)		226.83	30086.80	
GRAND TOTAL (Including capacity of exhausted mines)		310.61	34357.72	

(*) No addition in capacity for extension project.

(**) As per approved RCE-cum-Completion Report and/or addl. capital sanctioned upto beyond target year.

(#) Including 10% of sanctioned capital within the DoP of CMD, MCL.

(^A) Project approved "in-principle" with first year sanction only.

Existing Old Underground Mines: - 05 Nos.

Sl. No	Name of the Project	Cap in Mty as assessed by CMPDIL (MT/YR)						
		2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1.	Hirakhand Bundia Mine	0.551	0.612	0.612	0.505	0.551	0.366	
2.	Orient Mine 1 & 2	0.428	0.428	0.367	0.352	0.398	0.397	
3.	Orient Mine 3	0.551	0.490	0.000	0.122	0.122	0.122	
4.	Orient Mine 4	0.061	0.061	0.122	0.061	0.000	0.000	
5.	Talcher U/G	0.318	0.340	0.272	0.173	0.107	0.000	
Total		1.909	1.931	1.373	1.213	1.178	0.885	
Total Capacity (including Existing UG Mines)		=285.61+0.885					=286.495	

17.7 Future Projects:- 02 Nos.

Sl. No.	Name of the Project	PR Cap(MTY)	Remark
1.	Kulda-Garjanbahal Expansion OCP (Addl.-15.0MTy)	40.0 (New)	PR submitted by CMPDI to MCL on 23.12.20. Observations from different departments scrutinized and expected to be put up to upcoming TSC of MCL Board
2.	Balabhadra OCP		PR submitted by CMPDI to MCL on 27.12.20. PR with MDO variant will be submitted by CMPDI by April 2021.
Total		TOTAL ADDITIONAL CAPACITY – 25.00 MTY	

Bio-Profile of Sanctioned Coal Mining Projects in MCL as per approved PR

Sl. No.	PROJECTS	Capital Outlay (Rs.Cr.)	PR Capacity (Mty.)	Scheduled Completion Date	Status of Implementation
1.	Ananta OC	156.49	4.00 (Incr.)	03/95	Completed on 03/2008
2.	Basundhara (W) OC	176.55	2.40	03/07	Completed on Schedule
3.	Bharatpur OC Expn. Ph-III	131.39 ^A	9.00 ^A (Incr.)	03/10	Dovetailed in 11/2018
4.	Jagannath Re-organisation	337.66	6.00#	03/19	Completed on 10/2020
5.	Kalinga OC (Exhausted)	345.96	8.00**	03/00	Completed on 03/2000
6.	Lakhanpur OC	221.51	5.00*	03/96	Completed on 03/2001
7.	Lakhanpur OC Expn. Ph-II	116.54	5.00 (Incr.) [*]	03/10	Completed on Schedule
8.	Lingaraj OC	229.84	5.00	03/98	Completed on Schedule
9.	Samaleswari OC	126.85	3.00	03/96	Completed on 03/2013
10.	Kulda OCP	302.96	10.00	03/12	Completed in 02/2020
Sub Total A1		2014.37	32.40	-	-

B1. COMPLETED PROJECTS (COSTING BETWEEN Rs.50 TO 100 CRORES):-

1.	Belpahar OC	57.38	2.00*	03/94	Completed on 03/2015
2.	Bharatpur OC	61.84 ^A	3.50 ^A	03/90	Dovetailed on 11/2018
3.	Bharatpur OC Expn. Ph-II	95.87 ^A	6.00 ^A (Incr.)	03/07	Dovetailed on 11/2018
4.	Hingula-II OC Expn. Ph-I	89.78	2.00 (Incr.)	03/06	Completed on Schedule
5.	Jagannath OC	66.71	4.00	03/91	Completed on Schedule
	Jagannath OC Extn.	4.71	4.00#	03/04	Completed on Schedule
6.	Lakhanpur OC Expn. Ph-I	98.74	5.00 (Incr.) [*]	03/07	Completed on Schedule
7.	Lingaraj OC Expn. Ph-I	98.89	5.00 (Incr.)	03/07	Completed on Schedule
8.	Lingaraj OC Expn. Ph-III	52.25	3.00 (Incr.)	03/13	Completed on 03/2014
9.	Samaleswari OC Expn. Ph-III	87.95	2.00 (Incr.)	03/09	Completed on 03/2013
Sub Total B1		556.41	16.00	-	-

C1. COMPLETED PROJECTS (COSTING BETWEEN Rs.20 TO 50 CRORES):-

1.	Ananta OC ExpnPh-I	46.99	1.50 (Incr.)	03/97	Completed on 03/2008
2.	Ananta OC ExpnPh-II	35.88	6.50 (Incr.)	03/07	Completed on 03/2008
3.	Belpahar OC Expn. Ph-I	35.47	1.50 (Incr.) [*]	03/07	Completed on 03/2015
4.	South Balanda(Exhausted)	3.65	1.00**	03/85	Exhausted on 07/2005
	South Balanda RPR (Exhausted)	29.55	1.00#	03/85	Exhausted on 07/2005
5.	Basundhara (W) OC Expn. Ph-I	46.52	4.60	03/11	Completed on Schedule
6.	Bharatpur OC Expn. Ph-I	48.02 ^A	1.50(Incr.)	03/97	Completed on 03/1998
7.	Hingula-II OC	48.57	2.00	03/02	Completed on 03/2002
8.	Hingula-II OC Expn. Ph-II	35.67	4.00(Incr.)	03/08	Completed on Schedule

9.	Lajkura OC	25.79	1.00	03/88	Completed on Schedule
	Lajkura OC Extn.	3.22	1.00#	03/92	Completed on Schedule
10.	Lajkura OC Expn. Ph-I	43.27	1.50(incr.)	03/12	Completed on Schedule
11.	Lilari O/C	19.78	0.80*	03/92	Completed on Schedule
	LilariExtn.	0.63	0.80#	03/04	Completed on Schedule
12.	Samaleswari OC Expn. Ph-I	28.69	1.00 (Incr.)	03/06	Completed on 03/2013
13.	Samaleswari OC Expn. Ph-IV	27.82	5.00(Incr.)	03/12	Completed on 03/2013
Sub Total C1		431.50	28.10	-	-

D1. COMPLETED PROJECTS (COSTING LESS THAN Rs.20 CRORES):-

1.	Basundhara (E) O/C (Exhausted)	19.70	0.60**	03/93	Exhausted on 06/2005.
2.	Belpahar OC Expn. Ph-II	14.40	4.50 (Incr.) [*]	03/14	Completed on 03/2015
3.	Chhendipada O/C	19.75	0.35	03/02	Completed on 03/2007
4.	Jagannath OC Expn. Ph-II	4.95	2.00 (Incr.)	03/07	Completed on Schedule
5.	Lingaraj OC Expn. Ph-II	2.18	3.00 (Incr.)	03/09	Completed on Schedule
6.	Nandira UG (Aug.)	17.95	0.33	03/95	Completed on Schedule
7.	Samaleswari OC Expn. Ph-II	13.38	1.00 (Incr.)	03/06	
Sub Total D1		92.30	7.28	-	-

(A1+B1+C1+D1) = X		3094.58	83.78	1076.99	
Capital including RCE-cum-Completion Cost and Additional Sanctions= X'		4270.921			

[^] Excluding the capacities and capital of these projects after approval of Re-organisation PR of Bharatpur OCP and Balaram Expansion OCP respectively.

^{*} Excluding the capacities of these projects after approval of Integrated PR of Lakhanpur-Belpahar-Lilari OCP.

^{**} Including the capacities of Exhausted Projects.

[#] These are the extensions of original projects annexing additional areas. Hence, there is no addition in the capacity.

A2. ON GOING PROJECTS (COSTING ABOVE Rs.100 CRORES):-

1.	Ananta OC Expn.Ph-III	207.28	3.00 (Incr.)	03/12	Delayed
2.	Balaram Expansion OCP	3504.21	15.00	03/29	On Schedule
3.	Bhubaneswari Expansion OCP	3145.45	40.00	03/31	On Schedule
4.	Basundhara (W) Extn.	620.42	7.00#	03/17	Delayed
5.	Bharatpur Re-organisation	2838.87	20.00	03/27	On Schedule
6.	Garjanbahal OCP	1375.38	10.00	03/21	On Schedule
7.	Gopalji-Kaniha OCP	8416.19	30.00	03/28	On Schedule
8.	Hingula-II OC Expn. Ph-III	479.53	7.00 (Incr.)	03/13	Delayed
9.	Int. LKP-BEL-LIL OCP	2434.75	30.00	03/27	On Schedule
10.	Kulda Expn OCP	319.26	5.00 (Incr.)	03/18	Delayed
11.	Siarmal OCP	3756.36	40.00	03/26	On Schedule
12.	Subhadra OCP	2623.69	25.00		On Schedule
Sub Total A2		29721.39	225.00	-	-

B2. ONGOING PROJECTS (COSTING BETWEEN Rs.50 TO 100 CRORES):-

1.	Jagannath U/G	80.75	0.67	03/08	Delayed
2.	Nataraj U/G	92.11	0.64	03/08	Delayed
3.	Talcher (W) U/G	85.08	0.52	03/08	Delayed
Sub Total B2		257.94	1.83	-	-

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C2. ONGOING PROJECTS (COSTING BETWEEN Rs.20 TO 50 CRORES):-			
Sub Total C2	0.00	0.00	- -
D2. ONGOING PROJECTS (COSTING LESS THAN Rs.20 CRORES):-			
Sub Total D2	0.00	0.00	
(A2+B2+C2+D2)=Y	29979.33	226.83	
Capital including RCE-cum-Completion Cost and Additional Sanctions=Y'	30086.80		
Capacity of existing UG mines (Assessed in 2019-20)		0.885	
Capacity-Grand Total (X+Y Mines)	-	310.610	
Grand Total (X+Y+UG Mines)	33073.91	311.495	
Grand Total (X'+Y'+UG Mines) Including RCE-cum-Completion Cost and Additional Sanctions	34357.72		

These are the extensions of original projects annexing additional areas. Hence, there is no addition in the capacity.

17.8 Salient features of Sanctioned Projects in MCL:

Total 54 Coal Mining Projects have been sanctioned in the out of which. 02 Projects are exhausted, 39 Projects are completed and 15 Projects are under implementation. Out of 15 On-going Projects, 07 Projects are on schedule & 08 Projects are delayed.

Project Category	Completed Projects	Ongoing Projects									Grand Total		
		On Schedule			Delayed			Ongoing	Total				
	OC	UG	Total	OC	UG	Total	OC	UG	Total	Total	OC	UG	Total
>Rs.100 Crs	10	0	10	7	0	7	5	0	5	12	22	0	22
Rs.50-100 Crs	9	0	9	0	0	0	0	3	3	3	9	3	12
Rs.20-50 Crs	13	0	13	0	0	0	0	0	0	0	13	0	13
<Rs.20 Crs	6	1	7	0	0	0	0	0	0	0	6	1	7
TOTAL	38	1	39	7	0	7	5	3	8	15	50	4	54

17.9 Delay analysis of the Projects in MCL:

STATUS OF PROJECTS VIS-À-VIS CRITERIA FOR COMPLETION

As per OM No.- 43012/50/2012-CPAM-IV dated -24/03/2021 of Ministry of Coal, Govt. of India, criteria has been fixed for completion of Projects.

Sl.No. Criteria for completion

- 1 Achievement of Coal Production capacity of 80% of the rated capacity,
- 2 Completion of all major facilities and initial mine development works,
- 3 80% of the Capital Investment is made.

Sl. No.	Project	Date of Approval/ Sanction	Date of Completion		Slippage up to Mar-21 (in Months)	Remarks /Reason for delay
			Sch.	Ant.		
1	Natraj U/G	30.01.01	03/08	03/25	156	Project is yet to be started as the work of incline drivage was stopped by forest department on non-forest land, resulted cancellation of the work order for incline drivage and delayed in RCE for fore closure of contract. Considering the recommendations of the Consortium and subsequent directives from CIL, Revised Project Report (RPR- 1.02 MTY with 2 nos. of Continuous Miners) is under preparation at CMPDI, which is expected to be completed by Jan-2021. The Project has been shelved at present.
2	Jagannath U/G	06.03.02	03/08	03/26	156	Project is yet to be started as the tender for Incline drivage was cancelled due to no response & selection for mass production technology. Due to acute land constraints & issues associated with finalization of Incline mouth, the Project has been shelved at present.
3	Talcher (W) U/G	20.02.03	03/08	03/26	156	Project is yet to be started because of delay in re-tendering process due to no response, stoppage of work and closure of contract. As advised by GM(PMD), CIL proposal is in the process to develop the mine through MDO mode.
4	Ananta OC Expn. Ph-III	31.08.08	03/12	03/21	108	Project has not achieved 80% production of its rated capacity required for completion due to land constraint due to delay in FC & possession of forest land. Project has achieved 8.83 MT in the FY 2020-21 (3.675 MT achieved in Q4 i.e., more than 80% of proportionate rated capacity). Project to be proposed for completion.
5	Hingula-II OC Expn. Ph-III	08.11.08	03/13	03/22	96	Project has not achieved 80% production of its rated capacity required for completion due to land constraint due to delay in FC & possession of forest land and Shifting of village Bhalugadia due to obstruction in development of Kochianali R&R site. Also construction of SILO is in progress. Project is yet to be started as the diversion of forest land & EC is in progress.

Delay more than 4 years :NIL						
Delay more than 2 years						
6	Basundhara (W) Extn.	07.05.14	03/17	03/24	48	Project has not achieved the expenditure criteria of 90% of sanctioned capital for completion.
7	KuldaExpn.	25.06.14	03/18	03/24	36	Project to be completed after construction of SILO at Barpali Bulb as major infrastructure.
8	Garjanbahal	03.05.16	03/21	03/24	01	On schedule
On schedule						
9	Siarmal OCP	29.05.14	03/26	03/26	-	On Schedule
10	Int. LKP-BEL-LIL OCP	22.05.18	03/27	03/27	-	On Schedule
11	Gopalji-Kaniha OCP	25.08.20	03/28	03/28	-	On Schedule
12	Bharatpur Re-organisation	12.11.18	03/29	03/29	-	On Schedule
13	Balaram OC Expansion	12.06.20	03/29	03/29	-	On Schedule
14	Bhubaneswari Expansion OCP	25.08.20	03/31	03/31	-	
15	Subhadra OCP	25.03.21	-	-	-	

Land Acquisition & Possession during 2020-21:

(Figures are in Hectares)

Sl. No.	Area	Tenancy		Govt. non-Forest		Forest Land		Total Acqn	Total Poss	Rem-arks
		Acq. Poss.	Acq. Poss.	Acq. Poss.	Acq. Poss.					
1	Jagannath	0.00	34.53	0.00	7.63	0.00	130.31	0.00	172.47	
2	Hingula	0.00	27.37	0.00	0.00	0.00	0.00	0.00	27.37	
3	Subhadra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	Bharatpur	0.00	5.60	0.00	0.00	0.00	0.00	0.00	5.60	
4	Lingaraj	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.53	
5	Kaniha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Ib-Valley	0.00	8.66	0.00	0.00	0.00	0.00	0.00	8.66	
7	Lakhanpur	0.00	57.38	0.00	0.00	0.00	0.00	0.00	57.38	
8	B-G Area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Mahalaxmi	0.00	3.01	0.00	0.00	0.00	0.00	0.00	3.01	
	Total	0	137.08	0	7.63	0	130.31	0.00	275.02	

17.10 Status of Washeries on Build, Operate and Maintain (BOM) Basis:

In line with the decision of CIL for installation of coal washeries on Build-Operate-Maintain (BOM) basis for economic washing of high ash coal, MCL was intending to establish four number of coal washeries viz., Hingula Washery, Basundhara Washery, Ib-Valley Washery at Lakhanpur Area & Jagannath Washery of 10.0 Mtpa capacity each on BOM concept in Phase-I.

As the earlier tenders for Hingula Washery (10.0 Mtpa) & Jagannath Washery (10.0Mtpa) on BOM Concept were not materialized, fresh tender for Jagannath washery (10.0 Mtpa) and Hingula washery(10.0 Mtpa) on BOM Concept were floated on 26th March,2018.

The Letter of Intimation (LoI) for setting up of Jagannath washery (10.0 Mtpa) and Hingula Washery (10.0 Mtpa) was issued to lowest bidder on 29/12/2018 and 07/02/2019 respectively.

Amended EC for setting up of Jagannath washery was received from MoEF & CC on 24/02/2020 and amended CTE obtained from SPCB, Odisha on 24/08/2020. Letter of Award (LoA) is yet to be issued.

Letter of Award (LoA) for setting up of Hingula Washery will be issued to L-1 bidder after receipt of amended Environment Clearance, Consent to Establish and other statutory clearances

Regarding Ib-Valley Washery (10.0 Mtpa) at Lakhanpur area, Letter of Award (LoA) was issued to L-1 bidder on 14/03/2018 and the Contract for setting up of IB-Valley washery at Lakhanpur Area was signed on 15/10/2018 with M/s Global Coal and Mining Pvt. Limited (GCMPL). Construction of Ib-Valley Washery (10 Mtpa) at Lakhanpur Area is under progress. (71% upto Feb'2021).

Regarding Basundhara Washery (10.0 Mtpa), as the L-1 bidder i.e, M/s ACB (India) Ltd had expressed their inability to extend the validity of Bid and bid security for Basundhara Washery and requested to return the Bank Guarantee, the proposal for cancellation of Basundhara Washery tender was placed before MCL's Board

in its meeting dtd.28/03/2020. Accordingly the tender and Letter of Intimation (LoI) issued to Lowest Bidder in respect of Basundhara Washery on BOM Concept has been cancelled on 11.04.2020 and the Bid Security of 50.00 Lakhs furnished along with the bid in the form of Bank Guarantee, has been returned.

Present status of three (3) washeries under Phase-I is given hereafter.

(A) IB-Valley Washery (10.0 Mtpa capacity) at Lakhanpur on BOM concept:

1. Tender was floated in May-2015.
2. Letter of Intimation was issued to the lowest bidder, M/s Global Coal & Mining Pvt. Limited on 12/09/2016.
3. EC (dated 30/03/2017) received on 31/03/2017. Modification in some of the specific conditions of EC was sought from MoEF&CC. Amended EC dated 15.06.2017 received on 26.07.2017.
4. In view of implementation of GST w.e.f. 01.07.2017, L-1 bidder submitted Final revised price break-up of Project Capital Cost & Operating cost (considering the impact of GST and anti-profiteering provisions on the quoted price) on 08/01/2018 & 22/01/2018 respectively which was subsequently approved by Competent Authority of MCL in Feb' 2018.
5. Letter of Award (LoA) issued to L-1 bidder on 14/03/2018.
6. The Contract for setting up of IB-Valley washery at Lakhanpur Area was signed on 15/10/18 with M/s Global Coal and Mining Pvt. Limited (GCMPL).

7. Construction work of Ib-Valley Washery has been affected due to announcement of complete lockdown by the government from 25/03/2020 to combat the outbreak of Corona Virus pandemic.

8. M/s GCMPL vide letter dtd. 15/04/2020 requested for extension of date of completion of setting up of Ib-valley washery due to various reasons including lockdown due to Covid-19.

9. Provisional extension of time for a period of 365 days/12 months i.e. from 27/05/2020 to 26/05/2021 was granted vide letter dtd. 12/06/2020.

10. Construction of Ib-Valley Washery (10 Mtpa) at Lakhanpur Area is under progress. (completed 71% upto Feb'2021).

(B) Jagannath Washery (10 Mtpa capacity) on BOM Concept:

1. Tender floated in e-tender mode on 15th June 2015 was cancelled due to rejection of offer of L-1 Bidder due to non-submission of requisite confirmatory documents. Cancellation order dated 06/10/16 uploaded on 07/10/16.

2. Fresh tender for Jagannath washery (10.0 Mtpa) on BOM Concept was floated on 26th march, 2018.

3. MCL Board of Directors in its meeting held on 20/12/2018 approved "award of work" to the "Lowest Bidder" i.e. M/s. Global Coal and Mining Pvt. Limited.

4. Letter of Intimation was issued to lowest bidder on 29/12/2018.

5. Proposal for amendment in EC was uploaded on MoEF website on 05/03/2019.

6. Amended EC for setting up of Jagannath washery was received from MoEF & CC on 24/02/2020.
7. Amended CTE obtained from SPCB, Odisha on 24/08/2020.
8. Letter of Award (LoA) for setting up of Jagannath Washery is yet to be issued.

(C) Hingula Washery (10.0 Mtpa capacity) on BOM Concept:

1. 1st tender for setting up of Hingula washery (10.0 Mtpa) was floated on 04/05/2012.
2. LOA issued to M/s. MIEL cancelled on 03/11/2016 due to non-submission of PFS within the stipulated period and Bank Guarantee against Bid Security of M/s. MIEL was encashed on 05/11/2016.
3. Fresh tender for Hingula washery (10.0 Mtpa) on BOM Concept was floated on 26th march, 2018.
4. MCL Board of Directors in its meeting held on 28/01/2019 approved "award of work" to the "Lowest Bidder" i.e. M/s. Jhar Mining Infra Private Limited.
5. Letter of Intimation was issued to lowest bidder on 07/02/2019.
6. Proposal for amendment in EC was uploaded on MoEF website on 26/03/2019.
7. MoM of EAC held on 29.01.2021 through VC uploaded on PARIVESH portal of MoEF & CC on 08.02.2021. EAC recommended for grant of Amendment in EC of Hingula Washery subject to the compliance of terms & conditions / specific conditions for environmental safeguards. **Amended EC letter is awaited from MoEF&CC.**

8. Letter of Award (LoA) for setting up of Hingula Washery will be issued to L-1 bidder after receipt of amended Environment Clearance, Consent to Establish and other statutory clearances.

18. ENVIRONMENTAL MANAGEMENT

18.1 Publication of annual reports on CSR and sustainability:

MCL has been publishing the CSR and Sustainability Report since 2011-12. So far, MCL has published nine reports. Our gradual evolution in sustainability reporting is helping us benchmark our performance against the peers and fulfil our commitments to the environment and society. We intend to continue the process of sustainability disclosure to our stakeholders on the material issues. The recent report of FY 2019-20 has been aligned to the 'Global Reporting Initiative-GRI Guidelines' standards in accordance with core criteria including the technical protocols of the Mining and Metals Sector Supplement. The GRI Guidelines are mapped with UNGC 'ten principles' and NVG principles.

18.2 Statutory Clearances and Compliances

18.2.1 Clearances:

18.2.1.1 Obtaining Forest Clearance (FC)

As per Forest (Conservation) Act, 1980 & its Amendments, **Ministry of Environment, Forest and Climate Change (MoEF&CC)**, grants Forest Clearance required for using Forest land for non-forest purpose. Accordingly, MCL has obtained Stage-II FC during FY 2020-21.

a) Stage-II FC

Sl. No.	Name of the Project	Forest Area (in Ha)	Letter no. and date
1.	Samaleswari OCP	230.20	file no.8-147/1989-FC(Pt.) dated 01.03.2021

18.2.1.2 Obtaining Environment Clearance:

As per EIA Notification, 2006 (Notified under Environment Protection Act 1986), prior Environment Clearance from MoEF&CC is mandatory for operating/construction of any mine, washery or for expansion/extension of any mine. Accordingly, MCL is regularly applying and obtaining EC for all the mines (New & Expn.). ECs obtained during FY 2020-21 are listed in the below table.

a) ECs obtained during 2020-21.

Sl. No.	Name of the Project	Capacity (Mty)	Letter no. and date
1.	Jagannath OCP	7.50	J-11015/177/2015-IA.II(M); dated: 09.09.2020
2.	Nandira UG	0.33	J-11015/866/2007-IA.II(M); dated: 15.11.2020
3.	Belpahar OCP	9.00	J-11015/189/2008-IA.II(M); dated: 15.01.2021
4.	Kulda OCP	16.80	J-11015/10/1995-IA.II(M); dated: 02.03.2021.
5.	Hingula Washery	10.00	Amendment in EC Dt-28/10/2015 applied on 26.03.2019. Amendment is being sought due to change in area & washing technology. Recommended in the EAC meeting held on 29.01.2021. EC letter is awaited.

b) Total available EC for MCL mines

Sl. No.	Particulars	Talcher Coalfield	Ib Valley Coalfield	Total
1	Total EC available as on 01.04.2021	132.83Mty	89.81Mty	222.64Mty

18.2.1.3 Obtaining Ground Water Clearance:

As per the gazette Notification, 18th December 2018, under **Ministry of Water Resources, RD & GR, Central Ground Water Authority (CGWA)** will grant No Objection Certificates (NOCs) for abstraction of ground water by new industries and those under expansion/infrastructure/mining projects since 1999. Accordingly, all the existing and upcoming projects of MCL applied for NOC for withdrawal of groundwater. During FY 2020-21 projects obtained NOC from CGWA are listed in the below table.

Sl. No.	Name of the Project	NOC amount (m ³ /day)	Letter no. and date	Valid upto
1.	Belpahar OCP	1812.00	CGWA/NOC/MIN/ORIG/2020/9025 Dated: 26.11.2020	25.11.2022
2.	Lakhanpur OCP	5233.00	CGWA/NOC/MIN/ORIG/2020/9248 Dated: 09.12.2020	08.12.2022
3.	Kulda OCP	2496.00	CGWA/NOC/MIN/ORIG/2020/9245 Dated: 09.12.2020	08.12.2022
4.	Siarmal OCP	2622.08	CGWA/NOC/MIN/ORIG/2020/9246 Dated: 09.12.2020	08.12.2020
5.	Basundhara (W) OCP Extn.	1249.00	CGWA/NOC/MIN/ORIG/2020/9349 Dated: 15.12.2020	14.12.2022
6.	Bhubaneswari OCP	1239.00	CGWA/NOC/MIN/ORIG/2020/9378 Dated: 16.12.2020	15.12.2022
7.	Talcher Colliery UG	8016.00	CGWA/NOC/MIN/ORIG/2020/9388 Dated: 16.12.2020	15.12.2022
8.	Nandira Colliery UG	6861.00	CGWA/NOC/MIN/ORIG/2020/9385 Dated: 16.12.2020	15.12.2022
9.	Lingaraj OCP	1667.00	CGWA/NOC/MIN/ORIG/2020/9454 Dated: 17.12.2020	16.12.2022
10.	Deulbera Colliery	6868.00	CGWA/NOC/MIN/ORIG/2020/9548 Dated: 22.12.2020	21.12.2022
11.	Basundhara (W) OCP	39.00	CGWA/NOC/MIN/ORIG/2020/9528 Dated: 22.12.2020	21.12.2022

18.2.3. Statutory Compliance:

- “Consent to Operate (CTO)” under Water & Air Acts has been obtained from **State Pollution Control Board (SPCB), Govt. of Odisha** for all the operating mines of MCL.
- “Authorisation” under Hazardous Waste (Management & Transboundary Movement) Rules, 2016 has also been obtained from the SPCB, Govt. of Odisha, by all operating mines. The used batteries and recovered burnt oil & grease are auctioned to authorised re-processors. Half-yearly return for batteries and annual return for other Hazardous Wastes were submitted to the SPCB, Govt. of Odisha as per the statute.
- Half-yearly reports of compliance of the Environment Clearance conditions with regard to all the operating mines having Environmental Clearance under EIA Notification, 2006 were submitted to MoEF&CC, Eastern Region Office, Bhubaneswar and to MoEF&CC, New Delhi timely during 2020-21.
- For preparation of Environmental Statements in Form-V under Rule-14 of Environment (Protection) Rules, 1986, Environmental Audit was conducted by multi-disciplinary team of Officers, for each of the 22 mines, 1 railway siding and one washery during the year 2020-21. The said reports were submitted for all the 24 projects timely to SPCB vide letter Dtd. 28.09.2020.
- Regular Monitoring of ground water quality and fluctuation due to mining operation is being done through a network of 39 nos. of

Piezometers (23 in Talcher Coalfields and 16 in Ib Valley Coalfields) as well as other bore/open wells.

- Mine water utilisation:
- Surplus OC mine water stored in disused quarries is utilised for purposes like washing of HEMMs, dust suppression, plantation, fire fighting, recharge of aquifers etc.
- Surplus UG Mine water is being used for supply to community for domestic/drinking, agriculture etc.
- The work of procurement, installation and commissioning of 11 nos. of Continuous Ambient Air Quality Monitoring System (CAAQMS), (04 nos in Talcher Coalfields, 04 nos. in Ib Valley Coalfields and 03 nos. in Basundhara Area) was awarded to CMPDI, RI-VII, Bhubaneswar. The locations of CAAQMS were decided in consultation with RO, OSPCB and CMPDI. The procurement of 11 nos. of CAAQMS and installation of 10 nos. completed in the FY 2020-21 & 01 no. is under installation.

18.3 Measures Taken to Protect and Improve Environment:-

18.3.1 Air Pollution Control Measures:-

In keeping with the company's concern for Environment it has kept up the long standing practices to check air pollution with a good number of measures, some of which are highlighted here.

- MCL has progressively enhanced coal production through the environment friendly **Surface Miner Technology** (from 4.2% in 1999-2000 to 94.34 % in 2020-21). Coal

production through Surface Miner during FY 2020-21 is tabulated below.

Total Coal production (Mty)	Coal Production by Open Cast (Mty)	Coal Production by Surface Miner	
		Mty	%
148.01	147.48	139.14	94.34

This is a blast-less mining technology which eliminates the dust generating operations like drilling, blasting and crushing completely while sprinkling water at the same time. There is also reduction in generation of greenhouse gases due to elimination of the basic unit operations like Drilling, Blasting, Crushing, Transportation to Crushers-Unloading & Re-Loading and consequent amount of diesel consumption in these operations (had there been coal production through conventional method).

- During 2020-21, around 77 % of coal transportation is through the most eco-friendly inland mass transport system i.e., Rail, Belt & MGR and despatch through Road is only 23 %.
- Rake loading facility and Rail Infrastructure are being enhanced/improved and strengthened, presently the coal is dispatched through 23 nos. of railway sidings, 1 no. MGR and 1 no. MGR with RLS & 02 nos SILO.
- **11 nos of Rapid Loading System (RLS) with SILO/Surge bin are under various stages of construction as on 31.03.2021-**
 - ✓ Bharatpur SILO (2X10 MTY) at a cost of Rs 173.20 Crore- completed since 9th October, 2018.

- ✓ Lingaraj SILO (16 MTY, peak-2X10 MTY) at a cost of Rs 230.82 Crore - commissioned since 25th April, 2020.
- ✓ Hingula SILO (10 MTY) at a cost of Rs 159.20 Crore - 79.26% completed.
- ✓ Bhubaneswari SILO (10 MTY) at a cost of Rs 247.01 Crore - 98.05% completed.
- ✓ Lakhanpur (10 MTY) at a cost of Rs. 164.38 Crore - 9% completed.
- ✓ Upcoming 2 nos. of RLS with SILO- Bhubaneswari – (15 MTY) and Lakhanpur (20 MTY).
- ✓ Upcoming 4 nos. of RLS with Surge bin - Kaniha (10 MTY), Ananta (20 MTY), and Sardega (20 MTY) and Lajkura (15 MTY).
- 58 nos. of 28 KL departmental mobile water tankers and 111 nos. of contractual mobile Water Tankers of different capacities (Ranging from 4 KL to 34 KL) were deployed to control the dust pollution due to mining activities.
- Construction of Separate dedicated coal transportation corridor bypassing residential areas, schools and other areas:
 - o Length of dedicated coal transportation corridor is 20.99 km in TCF, 17.03 km in IBCF and 30.811 km in Basundhara Area.
 - o Talcher Coalfield:

Phase I Physical Progress of the coal corridor- Balram- 90%, Bharatpur-100%, Jagannath-100%, Ananta-100%, Bhubaneswari-100% andLingaraj-100%. Phase II Physical Progress of coal corridor- Balram- 87%, Bharatpur-100%, Ananta-100%, Lingaraj- 65% and Jagannath- 100%.

o Ib Valley Coalfield:

In respect of Orient Area, work completed for a length of 1.6 km.

In case of Ib Valley Area, the work progress - Lajkura OCP- 30%, Samaleswari OCP- 28%.

o Basundhara Area:

Land acquisition and Forest Clearance is under progress.

In work, Package I – Work in progress.

Package II – Work in progress.

Overall progress of Project -20%.

- Four Coal Washeries of Capacity 10 Mty each for washing of coal to get coal of ash less than 35% ash content is to be established in first phase. Status of EC and FC of washeries in the FY 2020-21 is given below.

Sl. No.	Name of the Washery	EC and FC status
1	Hingula Washery	Amendment in EC Dt-28/10/2015 applied on 26.03.2019. Amendment is being sought due to change in area & washing technology. Recommended in the EAC meeting held on 29.01.2021. EC letter is awaited.

- Along the Coal Transportation roads 40 m throw truck mounted fog cannons, mobile water Tanker and fixed mist sprinklers are being deployed on contractual basis to control the dust pollution.
- In all the Railway Sidings for effective dust suppression, fixed sprinklers, fog cannons of 100m throw and Mobile Water Tankers are provided. A total of 286 nos. of fixed water sprinklers has been installed and are in operation.

- Coal Handling Plants are provided with Mists, Fixed Sprinklers and Rain guns to control the dust pollution. However, negligible conventional coal production (5.66 % only) has limited the crushing operation in the CHPs, due to which dust generation from CHPs have been significantly reduced.
- Black topping of permanent and semi-permanent roads have been maintained and further strengthened during the year.
- All road sale trucks are covered with tarpaulin before leaving mine premises.
- Manual sweeping and cleaning of spillage coal and dust along coal transportation roads are done.
- 03 nos. of heavy-duty truck-mounted vacuum-operated mechanical road sweepers are in operation for sweeping and collection of coal spillage and dust over pucca coal transportation roads and other public roads in Talcher Coalfield. Further 14 nos. of proposals are processed for hiring of truck mounted mechanical road sweepers in which 01 no. is commissioned at Lakhanpur Area and LOA issued for 01 no. at IB Valley Area, 09 nos. of proposals have been approved and are in tendering and remaining 03 proposals are in different stages of approval.
- One wheel washing system has been commissioned at Jagannath OCP. Further 08 nos. of proposals have been processed, out of which 02 nos. each one at Lakhanpur and Ib Valley Area have been completed. Work commenced in respect of Hingula, Balaram and Kulda OCPs. Remaining 03 nos. are under different stages of approval.

- All the drills are having dust extractor system and wet drilling system.
- For effective dust suppression along the roads, 18 nos. of proposals for hiring of 10 wheeled Truck mounted mist blower fog cannon of 40 mtrs throw have been processed. Out of 18 nos., 12 nos. have been commissioned and for 03 nos. LOA has been issued. For remaining 03 nos. proposals are under tendering.
- Proposals for procurement of 97 nos. of trolley mounted fog cannon of 100 mtrs throw were processed by the projects for effective dust suppression at railway sidings, coal transportation roads, coal & OB Faces, coal stocks. Out of which, 29 nos. were commissioned, 48 nos. were supplied, supply order placed for 05 nos. and tendered for 15 nos. at MCL HQ.
- Development of Green belts are continued between residential areas and the mining areas.

18.3.2 Strategies for water resource management:

- Regular Monitoring of ground water quality and fluctuation due to mining operation is being done through a network of 39 nos. of Piezometers as well as other existing bore wells.
- Regular monitoring of surface water quality and effluent quality is being done.
- Check dams have been constructed for soil water conservation.
- Catch drains and garland drains have been constructed for channelizing the surface runoff.
- De-coaled voids are utilized for storing of runoff water and re-charging of the aquifer. The mine sumps supply water throughout the year for industrial uses like fire-fighting, dust suppression, vehicle washing in workshops, watering of plantation in the mining areas etc.
- Mine sumps are also very significant as they act as settling medium for the surface runoff water during rainy season.
- Underground water is used for supply of potable water to colonies and peripheral villages after treatment. Peripheral villages also demand water for irrigation purposes.
- A total of 74 nos. of Rooftop Rain Water Harvesting structures exists in MCL for recharging of groundwater.
- Effluent from HEMM workshops are treated in ETPs/Oil & Grease traps and treated water is being reused.
- Sedimentation ponds/Mine drainage treatment plants have been provided for the treatment of localised run off.
- 09 nos of Sewage Treatment Plants (STPs) have been provided for all the big colonies. In other colonies septic tank arrangements exist for sewage disposal. Further tender have been floated for construction of 02 nos. STPs of 0.5 MLD capacity each in Lingaraj Colony and Nandira Colony.
- A study was carried out by CMPDI, RI-VII for Groundwater Level Monitoring and Survey of 150 nos. of Hydrograph stations each at Talcher and IB Valley Coalfields.

18.3.3 Noise and Ground Vibration Control Measures:

- 94.34% of total coal is being produced through blast less environment friendly Surface Miner technology, drastically reducing the noise and ground vibration compared to conventional mining which requires drilling, blasting and CHP operation for producing sized coal.
- Ear Muffs and Ear Plugs have been provided to workers exposed at high noise working places.
- Non-electric detonators were used where ever necessary for blasting resulting in less noise and ground vibration. Controlled blasting technique is adopted to reduce noise and ground vibration.
- All HEMMs have been provided with adequate noise level reduction technologies.
- Developed Green belts acts as a medium to reduce noise pollution.

18.3.4 Land Reclamation and Plantation:

- De-coaled void is used for backfilling the overburden material after which plantation is taken up as biological reclamation process.
- Alternatively MCL has adopted filling of de-coaled void with flyash, transported through slurry mode in pipelines. MOU with TTPS, STPS Kaniha, NBVL and BSL is made for flyash filling in Jagannath and Balanda mines. Till March 2021, 15.194 Mm³ in South Balanda OCP void, 1.019 Mm³ in Jagannath OCP void have been filled.

- In keeping with the Company's concern for environment, MCL has planted saplings of mixed indigenous species over external dumps and backfilled internal dumps (after adequate physical reclamation), as well as in vacant patches of other land and avenues, in the mines. Plantation since inception (1992-1993 to 2020-21) is 61.51 lakhs (TCF- 22.78 lakhs, IbCF – 31.61 lakhs, HQ and Govt. land – 7.11 lakhs).
- Due to land constraints and consequent decline of plantation in mine areas, MCL has expanded its scope of improving greenery on Government lands in and around its operational districts- Angul, Jharsuguda, Sambalpur, Khordha and Sundergarh.
- During the FY 2020-21, total no. of saplings distributed is 37,904 (Talcher Coalfields- 27210 nos., Ib Valley Coalfields- 9200 nos. and HQ- 1494 nos.)
- Plantations are also done in residential townships and office premises especially with fruit-bearing, flowering and medicinal plants and trees.
- Monitoring of the land reclamation/ restoration through remote sensing data generated by National Remote Sensing Agency has been done for 14 Opencast Mines > 5 Mm³/Yr and 05 nos. of Opencast and 03 nos. of underground coal mines < 5 Mm³/Yr capacity in both Ib-Valley and Talcher Coalfields through CMPDIL during the year 2020-21.

18.3.5 Waste Management:

- Hazardous wastes (burnt oil from HEMMs and used batteries) have been sold on auction to the registered recyclers.
- During 2020-21, Hazardous waste such as Burnt oil of quantity 390KL amounting to Rs. 1,24,06,235.00, tyres of 117 nos. With value of Rs. 3,31,000.00 and e-waste of quantity 16007.15 Kg with value of Rs. 1,76,079.00 sold to the authorised recyclers.
- Bio medical and other hazardous wastes from the medical units are disposed off as per the laid down methods /procedures.
- Segregating Dustbins were placed in specified spots of colonies for collection of garbage.

18.3.6 Environmental Monitoring:

- Routine Environmental Monitoring of air, water and noise was carried out during the year 2020-21 through CMPDI, RI- VII having NABL accredited laboratory at an estimated cost of Rs. 18,20,03,992.96 Crores. REM works are carried out in compliance of GSR.742(E), EC/CTO/CTE conditions and directives of SPCB/CPCB or any other statutory bodies.
- Methodology, frequency, etc. were strictly maintained as per the guidelines laid down by CPCB.
- Results of monitoring were submitted to SPCB and MoEF as per the statute. The environment monitoring results are uploaded on the company website on monthly basis.
- Two numbers of Continuous Water Quality Monitoring Systems (CWQMS) are installed at intake well of Ib River and Brahmani River.

18.4 Web Site Publication:

For maintaining transparency, MCL is publishing & regularly updating the following environmental information on its website www.mahanadicoal.in.

- Environment Clearance letters issued by MoEF&CC and its half-yearly compliance.
- Forest Clearance letter issued by MoEF&CC against each diversion proposal.
- Consent to Establish & Consent to Operate issued by SPCB of each Project.
- Hazardous Waste Authorisation of projects issued by SPCB.
- Environmental Statement of all operating mines of MCL.
- Annual CSR & Sustainability Report.
- Annual & Monthly Routine Environmental monitoring reports.
- Reports on Land use plan based on Satellite data.
- Land Reclamation
- Mine Water Utilisation

18.5 Activities of Mine closure cell for the year 2020-21:

- In MCL we have Escrow Accounts with CCO, Kolkata for 26 Projects in which funds are deposited every year as envisaged in the project specific MP/MCP to undertake Mine Closure Activities as per Mine Closure Guidelines 2009 & as per subsequent modification from time to time by Ministry of Coal, Govt. of India.

- For the Year 2020-21, MCL has received partial reimbursement (50% of the claim) order from CCO HQ., Kolkata of Rs 9047.83 Lakh from the Escrow Accounts of 8 Projects as enumerated below.

Sl. No	Name of the Mine	*Phase of Progressive MCP Activities	Amount (in Rs. Lakh)
1	Ananta OCP	Phase-1	762.290
2	Bharatpur OCP	Phase-1	2081.42
3	Samaleswari OCP	Phase-2	2220.750
4	Lakhanpur OCP	Phase-1	2097.000
5	Lilari OCP	Phase-1	366.900
6	Belpahar OCP	Phase-1	1476.635
7	Nandira UG	Phase-1	15.660
8	Talcher UG	Phase-1	27.175
Total			9047.83

*Phase indicates a period of five years.

18.6 Constitution of Apex Committee

- An Apex committee at MoC level is constituted to **monitor the compliance of EC and FC condition in coal mines** on 11.06.2019 and its first meeting was held on 03.07.2019.
- Multi-disciplinary Committees have been constituted at all the Areas as per guidelines of CIL/MoC with a monitoring frequency (monthly for Area-level committee & quarterly for HQ-level committee) to monitor the compliance of EC and FC stipulations.
- All the Area level Committees have completed their inspection for the quarters in July-September 2020 and October-December 2020. The inspection reports are submitted before MCL HQ level committee and subsequently reviewed report of HQ Committee are placed before the Board of Directors of MCL for kind information as per directive of MoC.

- A Mine Data Management System (MDMS) portal is created where the compliance of EC, FC conditions are updated along with the Routine Environmental Monitoring data.
- A MS Project portal has been developed by CIL for monitoring of EC and FC status of each Project of all Subsidiaries and the portal is updated on 10th, 20th and last day of every month as per the directives of CIL. Any specific changes is updated latest by next working day of receipt of the letter.

18.7 Environment Awareness:

World Environment Day Celebration

World Environment Day was celebrated on the theme "Celebrating Biodiversity-Time for Nature" where online competitions like painting, Short informative videos and slogan competition were conducted at HQ and different competitions were also conducted at all Areas to generate awareness among the people. As an initiative for the theme bird feeders were installed at colony premises and were also distributed among the employees. Apart from this, 2500 nos. of masks and 1000 nos. of sanitizers were distributed to the employees of MCL during World Environment Day 2020 as a fight against COVID-19.

Vanmahotsav Celebration

On the occasion of Van Mahotsava 2020, Vrikshyaropan Abhiyan was celebrated virtually on 23.07.2020 under the gracious presence of Shri Amit Shah, Hon'ble Home Minister and Shri Pralhad Joshi, Hon'ble Minister of Coal and Parliamentary Affairs. A total of 17,065 nos. of saplings were planted

in 15 nos. of plantation sites in different areas including HQ which were bought online on the day of Van Mahotsava 2020.

- **Inauguration of Mahatma Gandhi Udhyan**

Mahanadi Coalfields Limited also took an initiative to celebrate the 151st Birth Anniversary of Mahatma Gandhi on 02.10.2020. On this occasion Shri B N Shukla, Ex-CMD MCL in the presence of FD's and CVO inaugurated 05 nos. of Mahatma Gandhi Udhyan in the mine locations i.e. near regional store of Talcher Area (0.4 Ha), backfilled area of Bhubaneswari OCP (2 Ha), backfilled area of Balaram OCP (3 Ha), backfilled area of Basundhara West OCP (4.25 Ha) and at Tiklipada site of Garjanbahal OCP (1 Ha). Plantation of 5310 nos. of Fruit bearing plants were undertaken in the 05 nos. of above sites. Apart from these locations Mahatma Gandhi Upavan at Kechhobahal Compensatory Afforestation Site of Samleswari OCP has been inaugurated by DFO, Jharsuguda on 02.10.2020. A few species that were planted in these Gandhi Udyans were Mango, Guava, Sapota, Jamun, Lemon, etc.

18.8 Environmental Award:

- Balaram OCP and Lakhanpur OCP have won the Greentech Environmental Award outstanding achievements in Environmental Protection at 20th Greentech Environmental Award at Mahabalipuram held on 11th February 2021.

The Greentech Environmental Award for Balaram OCP received by Project Environment Officer, Hingula Area at 20th Greentech Environmental Award 2020 at Mahabalipuram.

19. SALES & MARKETING PERFORMANCE

MCL has achieved an off-take of 146.01 MTe. Million. Tonnes. during 2020-21 in spite of nation wide lockdown due to Covid-19 pandemic, strike, bandh and the restriction imposed by State Govt. on transportation of coal to sidings during day hours in summer season.

19.1. Demand & Off-take

Off-take during 2020-21 was 146.01 MTe. Million. Tonne. against the target of 160.00 MTe. Tonnes which is 91.26% of target.

The Sector-wise dispatch during 2020-21 is appended below.

(Fig in Mill. Te.)

	Target	Actual	% Achieved	Actual
Power	108.34	98.20	90.64	92.68
Cement	0.20	0.17	85.86	0.21
CPP & Others	51.46	47.64	92.58	41.13
Coll. Consumption	0.00	0.00	-	0
Total	160.00	146.01	91.26	134.02

Note: The total offtake of 146.01 MTe. of MCL for the 2020-21 includes 1.799 MTe tonnes of coal from Odisha Coal and Power Limited (OCPL) which was sold by MCL. A quantity of 0.700 million tonnes of coal has also been despatched from Talabira Mine which has been billed in IB Valley Area which is not included in the total offtake of MCL.

The reason for the loss of coal offtake during 2020-21 due to force majeure and other reasons are stated below:

Fig in Mill. Tes

Name of Project / Area	2020-21		Actual Loss due to Force Majeure	Remarks
	MOU Target	Actual		
ORIENT AREA	0.78	0.47	0.31	Less Off-take due to lockdown due to Covid-19 Pandemic and less demand by consumers, specially in the first two quarters.Loss of coal off takes in mines of B h a r a t p u r , Ananta,Kaniha and Samleswari due to less production.Road evacuation affected due to road block by Taparia villagers in Basundhara Coalfield from 19th Jan'21 to 24th March'21.Less dispatch due to restriction imposed by State Govt during summer season from 11.00am to 3.30 PM.Less dispatch due to agitations/strikes at both the Coalfields.
IB-VALLEY AREA	8.5	6.88	1.62	
BASUNDHARA WEST (Mahalakshmi)	1.14	1.01	0.13	
TALCHER AREA	0.08	0.06	0.02	
LINGARAJ AREA	16	12.02	3.98	
KANIHA AREA	10	8.19	1.81	
JAGANNATH AREA	19	13.27	5.73	
BHARATPUR AREA	10.5	5.32	5.18	
HINGULA AREA	14	11.01	2.99	

Total loss in Off-take due to force majeure 21.765 MT but effective loss was 13.99 MT as other mines have dispatched more during 2020-21

19.2. Wagon Loading

Daily average wagon loading during 2020-21 in MCL was 71.3 Rakes/Day against 56.9 Rakes/Day during 2019-20 with increase of 14.4 Rakes/Day. The field-wise loading against target and supply is appended below:

Fig in Rakes/Day

Field	2020-21			2019-20 Actual
	Target	Supply	Loading	
Ib Valley	30	30.7	30.7	23.7
Talcher	45	40.6	40.6	33.3
Total	75	71.3	71.3	56.9

19.3. e-Auction

During 2020-21, MCL had offered 167.0 MTe. under Spot and other special type of e-auctions against this 51.0 Mte. was booked by different bidders registering a premium of Rs. 213.94 Cr. over notified price.

19.4. Fuel Supply Agreement (FSA) & MoUs

MCL has signed (33) thirty three numbers of FSAs/MoUs with consumer for coal supply during 2020-21.

20. COAL QUALITY IMPROVEMENT

MCL has taken several measures to supply sized and quality coal to different Power Houses as well as other consumers to fulfill the consumer satisfaction. The measures taken during the year are as follows:-

- 1) About 94% coal production in MCL during 2020-21 was achieved through selective mining by use of Surface Miners. This has helped to maintain grade conformity to the level of 78% (provisional).
- 2) On the directives of Ministry of Coal, Coal Controller Organization, Kolkata has conducted grade verification of 14 highest producing coal mines of MCL during FY 2020-21. Accordingly, grade declaration of seams, sidings, dispatch points of 14 mines of MCL have been completed.

- 3) For ensuring transparency and Consumer satisfaction in sampling of consumer consignments, reputed organizations, such as CIMFR and Quality Council of India (QCI) have been engaged for 3rd party sampling of coal despatches of Power sector and Non-Power consumers.
- 4) During the year, the sample preparation equipments, i.e. Crushers & Pulverisers have been provided in Lakhanpur, Basundhara, Ib Valley, Hingula, Jagannath & Bharatpur Areas. As a result MCL has 100% capacity for preparation of coal samples. Further adequate action has also been taken for providing additional sets of equipments for preparation and analysis of coal samples to cater to the increased requirement of sampling in future due to increase in coal production and dispatch and also to act as stand by arrangement for uninterrupted sample preparation and analysis.
- 5) Supervision of collection and preparation of coal samples is very essential for coal sampling. Therefore 06 nos. of Technical Inspectors were selected from the qualified departmental employees for providing adequate supervision at the loading points of MCL.
- 6) There are total Nine coal analysis laboratories in different Areas, i.e. Ib Valley, Lakhanpur, Orient, Basundhara, Jagannath, Lingaraj, Bharatpur, Hingula and Kaniha Area. Seven coal analysis laboratories of Ib Valley, Bharatpur, Jagannath, Hingula, Kaniha, Lakhanpur & Lingaraj Areas have been NABL accredited. Applications for NABL accreditation of coal analysis laboratory of Basundhara Area & Orient Area have been submitted to NABL, which is going to conduct Audit very soon.
- 7) Adequate no of Chemists and their competence are important factors in the analysis of coal samples in coal analysis laboratories of MCL. Therefore, during the year 06 nos. of qualified chemists were selected from the departmental employees to carry out the job of chemists. During the year 07 nos of Chemists had undergone online training on 'Laboratory Quality Management System & Internal Audit as per ISO/ IEC' at Electronics Regional Test Laboratory (East), Centre for Electronics Test Engineering (CETE), Kolkata from 19.01.21 to 22.01.21.
- 8) Frequent inspections of workings, sidings and coal analysis laboratories are being done regularly by Quality Department. In case of any discrepancies or fault found during inspection, the same are communicated to the concerned Area for taking corrective measures.
- 9) Proper care has been taken towards supply of -100 mm size coal to the consumers. For this, the coal extracted by conventional mode have been crushed by CHPs & FBs for dispatch by rail, belt & MGR.
- 10) As an innovative measure, a "Quality Module" has been developed in MCL Coalnet for entry of the results of 3rd Party Sampling and issuance of Debit/ Credit notes on

account of grade variation w.e.f. 1st April, 2020. This has streamlined the entire process of data management of 3rd Party Sampling and timely issuance of Debit/ Credit notes to the consumers resulting in consumers' satisfaction.

- 11) Quality Weeks were celebrated in all the Areas, Projects, Mines, Railway Sidings etc from 27.04.20 to 02.05.20 & from 30.11.20 to 05.12.20 in order to spread awareness on 'Quality of Coal' among the employees involved in production and dispatch of coal.
- 12) Sensitization meetings on Coal Quality were regularly conducted in all the Areas by involving grass root level employees, such as Departmental / Contractual Pay Loader operators, Surface Miner Operators, Coal face Supervisors, Coal loading Supervisors, Coal face Overmen & Mining Sirdars, Coal In-charges, Despatch In-charges, Siding In-charges, Shift In-charges looking after coal production of Project and Area and Consumers' representatives to spread awareness amongst all the personnel involved in production and despatches of coal.
- 13) Frequent interaction with different consumers has been done to improve consumer satisfaction
- 14) Consumers were encouraged for checking and supervising personally the coal loading system arrangement at Sidings.
- 15) The complaints of the consumers are inquired and corrective measures are taken by the concerned Areas.

- 16) For the purpose of transparency and to get active participation of consumers on quality, bound paged registers have been kept in all sidings/ loading points, in which the representatives of the consumers present at the time of loading, are free to write their comments/suggestions in respect of quality/ sizing & other facilities.

21. SAFETY AND RESCUE

Coal mining is highly regulated industry due to presence of several inherent, operational and occupational hazards and associated risks. "Safe mining" is main goal of our company.

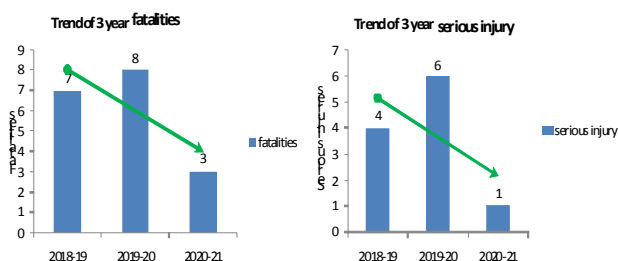
Having zero accident target, Mines of Company are designed and operated scientifically. Various resources have been provided and regular training and awareness program of employees are organized to minimize occupational hazards and associated risks.

1. Accident Statistics

Sl.No.	Particulars	2020-21	2019-20
1	No of fatal accidents	3	5
2	No of fatality	3	8
3	No of serious accidents	1	6
4	No of serious injury	1	6
5	Rate of fatality		
	Per million tonne output	0.020	0.057
	Per 3 lakh manshift	0.201	0.489
6	Rate of serious injury		
	Per million tonne output	0.007	0.043
	Per 3 lakh manshift	0.067	0.366
7	Place-wise fatality		
	UG	1	0
	OC	1	7
	AG	1	1

- **62.5% reduction** in fatalities in 2020-21 as compared against 2019-20.
- **83.33% reduction** in serious injuries in 2020-21 as compared against 2019-20
- **64.91% reduction** in fatalities per million tonne output in 2020-21 as compared against 2019-20.
- **83.72% reduction** in serious injuries per million tonne output in 2020-21 as compared against 2019-20.

1. Steps Taken for improving safety:



MCL has vigorously pursued several measures in the year 2020 -2021 along with on-going safety related initiatives, apart from compliance of statutory requirements for enhancing safety standards in mines, which are given below-

A. Scientific study-

Support of scientific planning and R&D activities made available through in-house expertise of CMPDIL and in collaboration with the other scientific agencies and reputed educational institutes.

- (i) The method of working, ultimate pit slope, dump slope and monitoring of slope stability of all Opencast Mines in MCL has been planned, designed and worked as determined by a Scientific Study conducted by different agencies like CIMFR, CMPDIL.
- (ii) To secure the roof and sides of belowground workplaces, Strata Control and Monitoring

Plan (SCAMP) based on Scientific Study considering the geotechnical data, which also includes a support plan, has been prepared for all UG mines.

B. Safety management plan

- (i) Risk assessment based Safety management plan has been updated & reviewed for all mines which has been approved by Director(T/OP) & Director(T/P&P).
- (ii) Safety Management Plan of every mine has been given adequate priority on developing PHMP- Principal Hazard Management Plan with suitable resources for reducing the risk level as low as reasonably achievable.
- (iii) Safety management plan also includes specific guidelines for emergency withdrawal and re-entry protocol based on Triggered Action Response Plan (TARP) of all Principal Hazards having potential to multiple fatalities.
- (iv) Site specific, Risk assessment based standard Operating Procedures, SOPs of all operations have been prepared, circulated and displayed at various places.

C. Provision of adequate Safety fund and procurement of safety equipments:-

- (i) All the employees are provided with the safety gadgets such as helmets, safety foot wears, LED cap lamps etc. to provide protection against conditions which may cause ill-health and injuries:
 - a. 3290 Nos. of LED portable Miner’s Cap Lamp for use in underground mines with charging rack has been procured this year.

- b. 9422 pairs of gumboots were procured.
- c. 10947 nos. of Miner's Safety helmet which is additionally fitted with adjustable ratchet type (round type to hold in the back) head band with cushion and cloth (covering the head band) for moisture absorption has been procured.
- (ii) 14 nos. of Mini / Light Truck Mounted Hydraulic Man Lifter for different mines of MCL were procured to eliminate electrical accidents due to fall of persons from height.
- (iii) 92 fixed type, 100 m range, fog canons are procured for different mines of MCL which are deployed at coal stock yards and Railway siding which effectively suppress air borne dust.
- (iv) 14 nos truck mounted Fog Canons are also deployed to suppress air borne dust at Haul Roads.
- (v) Other safety items that were Procured in the year 2020-21 are:
- 02 nos. Booster Pump (Power operated)
 - 04 nos. Booster Pump (Manual operated)
 - Smart Television & Multimedia Projector for MRS, Orient Area.
 - 01 LED projector for RRRT, Talcher.
 - 160 Nos. of Cordless Cap lamp for MRS, Orient Area & RRRT, Talcher.
 - Spare parts for Breathing Apparatus (Biopak-240R).
 - 02 Nos. of Velocity of Detonation (VOD) cum Delay Testing Instrument.
- (vi) The Following Proposals were approved by the competent authority in the year 2020-21 and is to be supplied in year 2021-22:
- 02 No. Quadrajel Nozzle for fire tenders of MRS, Orient Area & RRRT, Talcher.
 - 01 Station Wagon for RRRT, Talcher.
 - 01 No. Pneumatic Concrete cutter.
 - 05 nos. Hygrometer
 - 3000 packets of CO2 absorbent
 - Hydraulic Testing of Oxygen Cylinders
- D. Continuous improvement in knowledge, skill and responsiveness of workforce through imparting training and persistent safety awareness drives-**
- a. **Training-**
- (i) A high level training of senior executives like Area General Managers, Area Safety Officers, Project Officers, Mine Managers & Safety Officers of all Areas/Projects/ Mines imparted on "Legislative changes in Coal Mines Regulation 2017" through on line mode due to COVID-19.
- (ii) Training of all members of Geo Technical cell and Strata Control Cell of Mines/Area/HQ imparted on "How to control Strata Failure and How to monitor the Strata and Dumps" by experts of CMPDI from 17/11/2020 to 19/11/2020 on line mode due to Covid 19.
- (iii) Online training on imparted to 36 Officials of Electrical Department posted at different Mines/Substations/Workshops on Safe Work Practices during the execution of electrical related job on 16/09/2020.
- (iv) Job related training and retraining are imparted to workmen, supervisors and executives to make them aware about the safety aspects and upgrade their skills at

Group Vocational Training Centres and other training institutes established at convenient locations throughout the company. Training in outside institutes is also imparted as per the requirement, for example to improve the skill of excavator operators, 15 excavator operators were imparted training on simulators at Tata Hitachi Training Centers at Kharagpur & Dharwad factories, during 2020-21. Also 25 excavator operators were imparted online training during 2020-21.

- (v) Special training of 20 Rescue Trained Persons of MCL were imparted on “How to deal with Fire and Rescue the persons during fire” at Odisha Fire & Disaster Response Academy (OFDRA), Bhubaneswar.

b. Awareness-

- (i) Special safety drives in mines are observed regularly on specific theme to bring about safety awareness among mine employees. During 2020-21, special safety drive observed in all mines on themes are-

Sl.No	Special Safety Drive dates	Themes
1.	08/05/2020 to 13/05/2020	Traffic Policy & Vehicle Parking Plan
2.	13/07/2020 to 18/07/2020	Safe Blasting Practices
3.	10/09 to/2020 16/09/2020	Special Drive on Monsoon Preparation & Slope/ Dump monitoring

- (i) To create safety awareness among work persons, pre-shift safety talk is delivered by key mine officials in all mines regularly. Apart from this, sensitization of contractual work persons in Contractor’s Camp with respect to safety by key mine officials of MCL is done regularly by delivering safety talk.

- (ii) Apart from this “Safety day” in every month based on various themes are observed in all mines of MCL to create safety awareness among mine employees in which PSC members and officers of ISO, MCL also participates.

- (iii) A grand safety awareness program was observed through celebration of Annual Safety Fortnight 2020-21 in all mines & workshop of MCL successfully from 27th January to 9th February 2021.

- (iv) 17 Safety videos of short duration prepared about causes of accidents/incidents that occurred in different mines of MCL to educate the employees. These safety videos along with all other safety videos of CIL has been shared among mine employees through WhatsApp groups & screened among mine employees where sharing was not possible.

A. Ensuring worker’s participation in every forum for monitoring safety in mines:

- (i) Joint consultations on safety matters are held with workmen representatives in Project level Safety Committees, Area Level Tripartite Safety Committees and Subsidiary Level Tripartite Safety Committee. Safety meeting with Corporate Level Safety Board members was conducted successfully on 11/12/2020.

- (ii) In addition to the statutory inspections by the Mine officials appointed under the provisions of Coal Mines Regulation 2017, safety standards of the mines are also monitored by Workmen’s Inspectors representative of

Trade Unions (appointed under Mine Rule 1955).

B. IT initiatives:

(i) Mines Safety App- MCL has developed & maintained Safety App for easy sharing of Safety related information among all stakeholders. All safety related information like DGMS Circulars, Accident statistics, Minutes of important safety meetings, ISO circulars etc. are uploaded in the App. The App can be downloaded free of cost from Google play store under tag "Mine Safety Info."

(ii) A system of sending automatic Safety alert at interval of 15 days in the form of SMS & Email to the respective mines six month before expiry of validity of Magazine license/ Change of Occupier/Explosive van was developed

C. Safety Audit by inter area multi-disciplinary Teams of MCL completed in all the OC & UG mines of MCL during 2020-21.

D. Regular Coordination meeting conducted with all Area safety Officers, Electrical safety Officers and head of Geo Technical cell and Strata Control Cell of Area for assessing the safety status of mines.

E. Regular medical examination of workmen and supervisors are conducted for detecting diseases so that they can be treated in time. During 2020-21, Periodical Medical Examination of 3175 Departmental employees & 774 Contractual work persons were carried out at PME Centers of MCL.

1. Special initiatives taken to ward off COVID-19 impact and ensure health & safety of persons deployed in mines:

➤ All workers and officials employed in the mines have been provided with sanitizers, masks and other persona protective equipment needed to protect them from this virus, free of cost.

➤ Proper cleaning and frequent sanitization of the workplace in mines, particularly of the frequent touched surfaces was ensured along with regular supply of hand sanitizers soap and running water.

➤ Resorting to mechanized drilling with universal Drill machine in place of manual drill machine in underground mines.

➤ Imparted all safety related special trainings through virtual mode.

➤ Annual Mines Safety Fortnight 2020-21 observed successfully from 27th January to 9th February 2021 through virtual mode of technology like "DRONE CAMERA, VIDEOGRAPHY and PHOTOGRAPHY in all mines/workshops/substations/ GVTC/ Contractual establishments of MCL. The various activities carried out virtually in connection with Annual Mines Safety Fortnight 2020-21 were:

a. Virtual Trade test conducted by team of ISO, MCL HQ involving participants from all Areas.

b. Virtual Quiz competition conducted by team of ISO, MCL HQ involving participants from all Areas.

- c. Use of Social media made for virtual publicity & propaganda of safety awareness.
- d. All opencast mines evaluated virtually by adopting technology of drone camera, videography and photography.
- e. All underground mine and other establishments evaluated virtually by adopting technology of videography and photography.

2. Mine Emergency Response system & Rescue Services

- In every mine Emergency Response Plan as per statute has been framed and organization has also been formed to deal in emergencies.
- Regular Mock Rehearsals has been conducted for examination of efficacy of emergency action Plan.
- Escape routes are demarcated in all UG mines.

Apart from this MCL has a well-equipped Mines Rescue Station, Orient Area in IB Valley Coalfields and a RRRT, Talcher Area in Talcher Coalfields to cater to the needs of emergencies in the mines of MCL. This Rescue station serves not only mines of MCL but also of neighboring Private UG mines.

The various activities that have been completed by the rescue services of MCL are as follows:

1. Mines Rescue Station & RRRT attended total 18 number of emergencies/fire-fighting operations, 11 at Mines premises and 07

numbers not related to any mining activity but arising in nearby society/civil township during 2020-21.

2. 187 Rescue trained persons were imparted refresher training in Rescue & Recovery operation at Mines Rescue Station, Orient Area and RRRT, Talcher Area.
3. Total 187 Rescue Trained Persons of MCL were medically examined and found to be fit.
4. Training and Emergency support given to private underground mines Gare Palama IV/4 & IV/5 of M/s Hindalco Industries Limited, Raigarh Region during 2020-21.
5. 05 Nos. of Special Training Programme conducted (01 Nos. at MRS, Orient Area & 04 Nos. at RRRT, Talcher Area) regarding Fire Fighting on fire tenders in which 79 persons participated.
6. CPR (Cardio Pulmonary Resuscitation) and Self Rescuer demonstration conducted at mines at regular intervals. Special Training for skill development of Rescue Trained Persons on Drager BG-4 EP imparted at RRRT, Talcher.
7. A Workshop on "Capacity Building Training on Fire Fighting" was organized jointly in association with Odisha Fire Service, Brajrajnagar, Jharsuguda.

22. COMPUTERISATION

1. **CoalNet, the Customized ERP System** - Following modules of Coalnet application software are operational and running on central server located at HQ.

- **Financial Information System** - Finance module is used for capturing every financial transactions including journal entry for all the locations of MCL on central server, which helps in consolidation of all financial information including Trial Balance, Detail Ledgers, Schedule of Accounts, Balance Sheet and Profit & Loss Accounts in time, and for better MIS reports generation.
- **Personal Information System & Payroll** – Personal Information System is used for maintaining complete details of each and every employee such as their bio-data, educational details, family / dependent details, transfer history, promotion history etc. on the central database. PIS is also used for preparation of salary, quarterly bonus, performance related pay and calculation of Income tax centrally and for generation of various post payroll reports such as pay slips, bank statement, various earning & deduction statements, Form-16 and number of MIS reports required by various departments from time to time.
- **Marketing & Sales** - This module is used for generation of Road Delivery Orders at HQ, preparation of Rail and Road Sale Bills by Areas and maintenance of Debtors accounts on central Coalnet Server at HQ.
- **Materials Management System** - MMS is running on central Coalnet Server for carrying out stores related activities of all the Central / Regional Stores and Central Workshops and also for issue / receipt of POL / Explosives at Unit Stores. Various inventory related reports are also available for effective control of inventory.
- **Bill Tracking System** - The Bill Tracking System is successfully running under Coalnet application. In this system the bills received from the contractors / vendors are captured by the respective user departments. Status of these bills are also updated through the module and the same is made available in MCL's website on real-time basis under the "Bill Status" link for online viewing by the concerned parties.
- **File Tracking System** - The software developed in Coalnet for tracking the movement of important files across various departments and locations of MCL is being used effectively. Till 31st March 2021 around 93824 files have been processed through this module.
- **Electronic Capital Fund Management System (e-Capex)** - The module developed in Coalnet for tracking Capital Fund Allocation including re-appropriation is running successfully since its implementation in July'2017. Procedural changes as needed are being incorporated in the module from time to time.
- **Online Contract Management System** - Contract Management Monitoring System module developed under Coalnet application is used for capturing contract details, commencement of work, daily performance at HQT / Area / Project for the purpose of effective monitoring of all Coal and OB related Contracts. Various MIS reports are available in the module.
- **Productivity Improvement Scheme** – The software has been developed for calculation

and immediate payment of incentives to Operators involved in production related jobs, and is running successfully at various opencast mines of MCL. The software is under regular modification to take care of incentive calculation for departmental surface miner operators, and to incorporate changes in the Scheme by MCL Board from time to time.

Following enhancements were done in Coalnet during the financial year 2020-21: -

- a) Centralization of vendor payments – Coalnet has been suitably customized to making payment to vendors centrally at HQ, which has ensured timely payment to vendors and contractors. Various steps like fund indent of areas, remittances to areas are now totally avoided. This will lead to rationalization of number of bank accounts of MCL and will lead to better fund management. Bank reconciliation during audit has also become much simpler and faster.
 - b) Implementation of IRN and QR - As per government guidelines IRN and QR had to be incorporated in Sales invoice. MCL has successfully implemented the directives in both B2B and B2C categories within the stipulated time. This was a statutory requirement which has been complied in time.
 - c) Development of new module for LC consumer for Rail / Road dispatches.
 - d) Development of new screen in Coalnet system to enter Rail weighment sheet data for generation of PI for LC consumers and auto calculation of Underloading quantity
 - e) Enhancement of QC (Quality Control) module to auto alert user for potential referee cases of sample results.
 - f) New sub module has been developed for Safety Alerts for Explosive and Magazine. Through this SMS and Emails are being sent to Area GM, GM Safety and PO of the project prior to license expiry of Explosive.
 - g) New sub module has been developed for Welfare Expenses. Hostel fee, Coaching expenditures have been digitized through this module
 - h) New sub module has been developed for TA/ DA. Tour Approval, Tour Advance and Tour Final are being routed through this module.
 - i) CSR Software - A software has been developed in Coalnet for real-time monitoring of various stages of different CSR activities undertaken at HQ and Areas.
2. **CPRMSE Portal** - A portal has been developed for retired executives through which they can view the payment status of their medical bills under Contributory Post-Retirement Medicare Scheme for Executives (CPRMSE). Executives can also check their remaining balances against with-limit and without-limit entitlements. Auto generated SMS alerts are being sent to retired employees in regard to life certificate submission and user credentials.
 3. **Web and Email Server Hosting**
 - MCL's Corporate website "www.mahanadicoal.in" is hosted on the webserver installed at Corporate HQ. The website has been made secured through use of SSL Certificate.

- Hosting of MCL's mail server has also been done at Corporate HQ with domain name "mail.mahanadicoal.in".
 - Portal based app has been developed to enable employees download their Form 16 and 26AS.
 - SAMVAAD portal app has been developed for grievance handling of stakeholders (employees, consumers, vendors, contractors).
 - Work order has been placed on STQC for carrying out security audit of the website. STQC has submitted the preliminary report, as per which actions have been taken to close the gaps identified by STQC.
4. **MCL Intranet** - MCL Intranet is an internal portal for sharing Circulars/Manuals, directives and letters and can be accessed by internal employees through User ID and Password. Intranet provides information of present, past from anywhere and anytime, and is meant to plug information gap among company officials and at the same time avoid spread of unwanted information to outsiders.
5. **SMS/Email Alert** - SMS alerts are being sent to Customers regarding details of Delivery Orders, Refund details of RDOs etc. SMS alerts regarding salary payment are also being sent to all employees of MCL. Consumer-wise and DO-wise dispatch figures are also being sent to Road Sale Consumers on daily basis through SMS. SMS for BG expiry etc. have also been introduced. Auto generated SMS of Life Status on Real time basis is being sent to the retired executives.
6. **Internet Leased Line** - High Speed Internet connectivity with redundancy has been provided to all users of HQ. Both the existing Internet leased line at HQ, obtained from M/s BSNL and M/s Railtel have been upgraded to 100Mbps speed. Offices at Areas and Projects have their separate Internet connectivity at local level, but can also access the high speed Internet facility available at HQ through corporate LAN.
7. **e-Office Implementation** - e-Office is fully functional at MCL HQs, Areas and Projects for diarization of Receipts and creation of e-Files. Training have been imparted to all e-Office users at HQ, Areas and Projects. Implementation of e-Office at all locations has resulted in faster movement and quick disposal of files. Users can now work from home through VPN connectivity. Total nos. of files initiated through e-Office during the year is 14821. Total Receipts diarized during the year is 16191. Out of 1743 e-Office users, 1073 users used e-Office during the year.
8. **Procurement / replacement of PCs, peripherals & Software** –786 nos. of Desktop PCs and 457 nos. of Ink Tank based Printers / MFDs have been supplied and installed. Supply order has been placed for 627 nos. of Mono Laser Printers and 203 nos. of Desktop PCs. Procurement of most of the hardware done for implementation of Hospital Management Information System at Central Hospital, IB Valley. 62 nos. of MS Office Standard software and 4 nos. of Microsoft Power BI software were procured during the year. Supply order has been placed for procurement of 4 nos. of RiSCAN Pro software.

9. **Mobile Apps** - Various Android based Mobile Apps on CSR, Bill Status Tracking, MCL Quarter Information, Road Sale Dispatch, Mine Safety Information, CPRMSE etc. have been developed inhouse by MCL. A mobile application has been developed for monitoring the tipper, pay loader and surface miner deployment in the unit as per their capacity under civilian, ESM & PAP contract. Area wise/ unit wise and shift wise data can be closely monitored by this application as data is provided from mines directly. SAMVAAD mobile App has been developed for handling grievance of Stakeholders.

10. **Implementation of SAP ERP** –All necessary activities related to implementation of SAP ERP such as master data preparation, cleansing of data, codification of items and vendors, migration of data to SAP platform, user acceptance testing and training for systems configurations and designing, end user training, finalization of roles and authorizations were completed successfully in time during the year. Go-live of SAP ERP was made on 21.01.2021 for few modules namely Production Planning, Plant Maintenance, Materials Management (Goods & Services) and Human Capital Management. Necessary activities for making other modules namely Finance & Controlling, Sales & Distribution and Project System have also been completed for making these modules live from 01.04.2021.

11. **Disaster Recovery Site** – As part of Business Continuity Plan, Disaster

Recovery Site has been created at Jagannath Area, which is 180 km apart from Corporate HQ. Two IBM Servers at Jagannath have been configured for real-time replication of data. In the event of failure of the Primary Site, DR Site can be made up almost immediately.

12. **Integration of i3MS and SAP** - Work Order has been placed on M/s CSM technologies Pvt Ltd, Bhubaneswar for integration of i3MS with SAP EP for direct transfer of data from i3MS server to SAP system. Integration has been achieved. Testing is being done by the System Integrator M/s Tech Mahindra in coordination with M/s CSM Technologies Pvt Ltd.

13. **e-Waste Disposal** - 16 tonnes of e-waste have been disposed-off as per e-Waste(Management) Rule 2016 of Govt of India, which is a statutory requirement.

Future Plan / Other Ongoing Activities

1. **Complete Go-live of ERP Software** –All the modules of SAP ERP are slated to go-live from 1st April, 2021. Making all the modules go-live from a new financial year in an integrated manner will help the organization reaping the benefits of SAP ERP.

2. **Implementation of Hospital Management Information System** - Infrastructure for implementation of Hospital Management Information System (HMIS) is ready. Under this system, all clinical and non-clinical departments, management of out-door and in-door units apart from pharmacy, diagnostic sections and stores will be

integrated into a unified platform for management of the Central Hospital at IB Valley in an effective manner.

3. **Mobile Apps** – More mobile apps shall be developed for providing additional services to stakeholders, and share maximum relevant information as far as possible and permissible with stakeholders.
4. **Upgradation of Website** - Company's Website will be upgraded and integrated with SAP ERP. A portal will be developed for floating notice related to tenders below 2 Lakhs with facility to download documents by interested bidders.
5. **Backup servers** – Backup servers will be setup for strengthening web / email services, so that these services remain uninterrupted in the event of any hardware failure or unforeseen events.

23. TELECOMMUNICATION

- **Redundant Data Communication Network for ERP and CoalNet:**

MPLS Network for ERP and CoalNet has been established across 284 locations of MCL, covering all data generating points like Area Offices, Project Offices, MTK, Weighbridges etc. by using services from M/s Railtel Corporation of India Limited. In its redundancy, MPLS Network of BSNL covering 116 data generating points has also been established in your company. In addition to the above, the IP based Wide Area Network (WAN) installed covering almost all the units of MCL, is being widely and successfully used by your company.

A 24x7 Network operating Center (NOC) has also been established at MCL HQ for monitoring of all links throughout MCL, as well as quick restoration incase of any disruption in links.

With the successful establishment of this network backbone, the use of ERP has started across MCL, and the existing modules of CoalNet are also accessed through these networks.

- **Video Conferencing System:**

An enterprise grade Video Conferencing System has been installed by your company at MCL HQ, MCL Bhubaneswar Office and other Areas of MCL along for conducting meetings through Video Conferencing over the Private Network of CIL as well as over Internet (Public Network), enabling quick and collaborative decision making by the Key Management Personnel. This system runs on the licensed enterprise grade Multi Conference Unit and Client Server of MCL, which ensures privacy and availability of resources.

Cloud based Video Conference Services have also been procured by your company, which has been extensively utilized from home or office using Smartphone, Laptop, Desktop as well as VC End Points. Thousands of Video Conferences, Interviews, Meetings, Trainings, Webinars, Events, etc. have been executed by your company using these resources in 2020-21.

These resources have saved crores of Rupees in Travel Costs as well as countless hours of travel of the top management and other employees of the company.

- **High Speed Internet Connectivity using Leased Lines:**

Your company has established high speed internet connectivity using leased lines at MCL HQ, MCL Bhubaneswar Office, MCL Areas (including CWS Talcher, CWS Ib Valley and NSCH Talcher). These high speed links are used for uninterrupted and high quality Video Conferencing Facilities as well as other bandwidth extensive applications across MCL like hosting of MCL Website, VTS Application and Database Servers, Streaming of CCTV Cameras, etc., using services from BSNL, Railtel (RCIL) and Power Grid (PGCIL).

- **UV based Sanitizers Cabinets for Files:**

During the peak of COVID-19 Pandemic, your company has procured and installed 07 Nos. UV Based Sanitizer Cabinets, which are used for sanitizing the papers and files received in Central Dispatch, MCL HQ as well as in Secretariats of CMD, Directors and CVO of MCL. This has helped your company in controlling the infections within the company.

- **High Speed Wireless Internet Hotspots**

have been provided by your company to all Directors, CVO and HoD's at MCL HQ and some other executives, in addition to Broadband/FTTH (Fiber to The Home) connections at offices and residential offices, for on-the-go internet connectivity to ensure a 24x7 communication and information channel for faster and more informative decision making. All these advents in internet connectivity have shifted

the daily communications from paper to electronic mode, resulting in saving of time and resources.

- **Wi-Fi Network** has been established by your company at corporate office and Jagruti Vihar Campus of MCL. The WiFi Network at Residential Areas of Jagruti Vihar is being strengthened and revived again.

- **Mobile CUG facility** has been provided by your company to all Executives, JCC Members, Key Staff, Railway Siding Officials, Security Personnel, Rescue Brigade Personnel and Drivers of Mines Rescue Stations, Biometric attendance system etc. of MCL serving at different Units of the Organization all over the state of Odisha, enabling 24x7 unlimited communications at minimum cost, thereby reinforcing the communication infrastructure of MCL.

During the COVID-19 Pandemic, the resources like High Speed Internet, WiFi Networks, Mobile Internet, Video Conferencing Equipment and Services, etc. have been extensively used by your company. The flexibility offered by these solutions and resources has proven to be a major advantage in maintaining smooth communication amongst the employees of your company, and highly reduced the impact of COVID induced Lockdowns and Restrictions on the official work of your company. Further, these resources also proved to be an alternate for traditional office work, which helped in control of infections during the pandemic.

- **IP based Telephone Exchange:**

Your company has installed a new IP based Telephone Exchange at MCL HQ, which has enabled intercom connectivity between MCL and NCL, thereby easing communication amongst the top management of your company. The IP Exchange can facilitate communication between CMD, Directors, Area GMs, Project Officers, etc. over MPLS Networks or Wide Area Networks.

- **GPS/GPRS based Vehicle Tracking System :-**

(i) GPS based VTS (Vehicle Tracking System) units have been installed by your company in 3416 private trucks/tippers, HEMM's, and other vehicles engaged in production and internal transportation of coal and OB, as well as vehicles used by Security Department for patrolling. Live tracking of these vehicles along with viewing of various reports related to violation of geo fences, trip, long stoppages, distance traveled etc are available on the web enabled link i.e <http://mclvts.in>. This link is also available on our website www.mahanadicoal.in. There is Points of Mines, Coal Stocks, Coal Sampling Labs, etc. of all Areas of MCL.

(iv) Your company has installed CCTV cameras in 21 nos. of railway sidings.

(v) Your company has installed still-shot IP cameras at 90 in-motion and static road weighbridges, as well as CCTV Cameras at 112 Weighbridges.

(vi) Your company has taken initiatives for installation of a Comprehensive CCTV Surveillance system, consisting of 2469

cameras, at various entry/exit points of mines and magazine clusters, HEMM Workshops, Diesel Dispensing Stations, and other vulnerable points of projects to further reduce the chances of unauthorized activity, and to enhance the security and prevent entry of unauthorized vehicles and personnel.

- **VHF communication:** Your company has installed VHF communication network in different mines for communication at the Projects up to the Coal Faces. The same is being enhanced every year for increased operational efficiency.

- **Aadhaar Enabled Biometric Attendance System (AEBAS):** In-line with the Digital India Programme of Government of India, your company has installed AEBAS at MCL HQ, MCL Bhubaneswar Office, Area Offices, Project Offices, MTKs, covering all attendance locations of MCL. Internet connectivity with redundancy has been provided to all devices. A total of 807 devices have been installed across MCL for AEBAS.

- **Telephone exchange:** Thousands of lines of internal telephone connectivity and EPABX systems have been installed and maintained by your company in almost all Units of MCL for enhancing the internal communication facilities at these Offices.

- **Secured Telephone Network:** An internal closed telephone network has been created by your company specifically for CMD, Directors and CVO, to ensure privacy and quick access within the top management of the Company.

- **DTH Service**: For recreation of the employees and guests at MCL HQs., DTH services with more than 700 connections at the residence of staff and executives of MCL HQ and other places like guest houses, etc., covering both Jagruti Vihar and Anand Vihar have been arranged and maintained by your company.
- **Underground Communications System** has been installed by your company in all underground projects for fast and safe communication. Environmental Tele-monitoring System is also being maintained in various underground projects and steps have been taken to enhance the same.

24. DEVELOPMENT OF ANCILLARY INDUSTRIES

MCL is committed to provide self-employment opportunities to the local budding entrepreneurs and provide a sustainable business to them by apportioning a substantial share by revenue in the areas of Stores / Consumable / Repairing etc.

For the above cause, MCL has full-fledged MSME-Ancillary Development Cell which is committed for the following activities:

- Undertakes, allows & encourages all endeavours to explore and develop the potentialities of the micro and small scale industries in its operational jurisdiction within the state of Odisha.
- To improve the availability of spares, import substitution for meeting the growing demand of MCL, with the help of Directorate of Industries of the State and D.I.C's.

- A broad outlook to create scope of increased self-employment and thus self-dependency amidst the young population of the locality of State.
- Prosperity of General masses, in the state and elevation of this state in the industrial map of the nation and adjusting the industrial products of the MSEs including SC/ST MSEs & Women MSE of this state to reach the new dynamics of achieving the GLOBAL COMPETITIVE STANDARD.

Since inception of the Company, MCL has helped and developed MSEs of Odisha. MSEs Units were awarded tenders for various consumable spares / items and service related jobs directly linked to production processes involved in engineering and mining section of MCL.

Further, in its continued efforts in keeping alive MSEs, MCL has been giving sustainable business to those ancillary units who are committed to supply of quality materials and maintaining prompt delivery schedules. There are reserved 358 items for MSEs identified by Govt. of India which are especially procured only from MSEs for which an exclusive NIT is also formulated.

MCL has been continuously keeping track with the ancillary units and trying to redress their grievances from time to time by conducting interactive sessions / meetings. MCL has always with the MSMEs of State for their upliftment at par the quality, marketing and overall business development with the national interest. This has also been recognized in various forums by State and

National Bodies. In the FY 2020-21 despite of COVID Pandemic, MCL has participated in various online Vendor Development Programmes and also attended “**Odisha MSME Trade Fair - 2020**” at Unit-III, IDCO Exhibition Ground, Bhubaneswar was organized by Govt. of Odisha from 5th March to 9th March 2021. In this event, MCL has been felicitated by “Certificate of Excellence” as a PSU for the contribution for upliftment of MSMEs.

As per MSEs Order 2012 issued by Secretary to Government of India, Ministry of Micro, Small and Medium Enterprises (MSME); implementation of Public Procurement Policy has become mandatory from the year 2015-16. MCL had framed and implemented this policy along with existing ancillary policy w.e.f. July 2013. New Procurement Policy for MSEs and Ancillary followed by MCL is available in MCL Portal under heading Ancillary and MSEs (http://www.mahanadicoal.in/About/pdf/ANCILLARY_POLICY.pdf).

The Salient Features of Policy followed by MCL are as follows:

- Procurement of minimum of 25 percent shall be made from MSEs out of the of total annual purchases of products and services. Out of 25 percent of annual procurement from Micro and Small Enterprises, a 4 percent shall be procured from Micro and Small Enterprises owned by the Scheduled Caste or the Scheduled Tribe entrepreneurs. However, in the event of failure of such MSEs to participate in the tender process or meet

the tender requirements and the L1 price, the 4% sub-target for procurement earmarked for MSEs owned by SC/ST entrepreneurs will be met from other MSEs. Apart from that 3 percent out of 25 percent also shall be procured from Micro and Small Enterprises owned by Women Entrepreneur.

- In tender, participating Micro and Small Enterprises quoting price within price band of L1+15 percent be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise will be allowed to supply up to 20 percent of total tendered value.
- To reduce transaction cost of doing business, Micro and Small Enterprises shall be facilitated by providing them tender sets free of cost, exempting Micro and Small Enterprises from payment of earnest money.
- Procurement of 358 items from Micro and Small Enterprises, which have been reserved for exclusive purchase from them. For implementation of the new policy, a standard NIT has already been implemented where only MSEs or authorized representative of MSEs can participate & offers from others will not be accepted.

It may be mentioned here that MCL has a policy to go for e-tendering for tenders having estimated value more than 2.00 lakhs and is open to all including MSEs provided they meet the eligibility criteria.

MCL's Annual Procurement and Procurement from MSEs of the last three years are given below:

	2018-19	2019-20	2020-21
1 Total Annual Procurement (in lakhs) excluding HEMM, POL, Timber, Explosive etc	8181.00	7246.00	8622.04
2 Total Purchase from MSEs (in lakhs)	3272.43	3639.74	3439.56
3 % Purchase from MSEs out of total procurement	40.00	50.22	39.89

MCL has achieved **39.89%** purchase for MSEs out of total annual procurement in the FY 2020-21 and continuously achieving the minimum 25% target and also committed to maintain the trend in future. Policy entails about achieving 25% of the total annual purchases of the products or services produced or rendered by MSEs which has been **successfully** achieved.

MCL is monitoring procurement process, updating of database of bidders in e-procurement portal, interaction with stakeholders in order to achieve target of 25% & improve the same.

25. HUMAN RESOURCES MANAGEMENT (HRM)

INDUSTRIAL RELATIONS:

As a leading industrial establishment, the Company has maintained healthy cordial industrial relations with its workers' representatives for creating harmonious working environment in the organization. It has also maintained friendly relation with outside agencies and adjoining villagers of the mining vicinity.

Harmonious relation between management and employees is pivotal for achieving higher growth and as such, the company always emphasized on maintaining good industrial relations. This year too, MCL has been successful in

maintaining the industrial relations harmoniously with the Trade Unions, inspite of not being able to conduct many physical IR meetings with the Trade Unions due to restrictions imposed in view of COVID-19 pandemic. However, depending upon the issues and delegation of power, the grievances/demands of employees were resolved at different levels of Management.

Barring two strikes in the coal industry held from 02nd – 04th July 2020 & 26th November 2020 by Central Trade Unions of Coal India, Industrial Relation remained peaceful. Apart from this, there were no strikes during the year 2020-21, reflecting the strong relationship between the Management and Trade Unions.

The efforts of all four operating Trade Unions were highly appreciable for maintaining high standards of Industrial Relations with the management.

PARTICIPATIVE MANAGEMENT:

Employees' participation in decision making in day-to-day affairs as well as corporate planning up to a certain level with the management, paves the way for achieving corporate goal. MCL, your Company, knowing the values of participative management has adopted the principle since its inception.

Trade Union representatives are nominated by operating trade unions (covered under IR system) to represent in JCC and Welfare Board. In addition to the said bipartite forums, Tripartite Safety Committees at the Area as well as Corporate level are also functioning in which representatives nominated by operating Trade Unions are included. The above said bipartite and tripartite committees were actively involved in

assisting the Management to take certain decisions and resolving problems.

MCL believes in developing work culture, amicable environment and solidarity among its employees not only through participative management but also by imbibing best practices such as employee engagement through participation in debates and seminar on the occasion of Rajbhasa Pakhwada, celebration of Safety Week, Quality fortnight etc.

MCL recognizes the importance of gender sensitivity and takes special care for protecting the interests of its women employees and addressing issues / grievances raised by women employees. To promote the development and growth of women so that they will continue to make best use of opportunities, emerge more confident and contribute effectively to the process of inclusive growth, MCL has facilitated for networking, exchanging information and ideas through participation of its women employees in trainings and seminars in WIPS (Women in Public Sector) forum.

Though, regular structured meetings related to IR, Welfare, Safety, JCC etc. could not be held physically at Company level / Area level / Project level in 2020-21 due to the COVID-19 pandemic, few meetings were held physically, following all the protocols of Government for COVID-19 and rest through video conferencing, wherein various matters regarding employee welfare, safety and employee grievances were discussed with the Union representatives and problems were amicably sorted out. In the course of such discussions, many new ideas and suggestions were also generated for improving work

processes and for the betterment of day-to-day affairs of the organization.

In addition, meetings with Coal India Schedule Caste/Scheduled Tribe Employees' Association (CISTEA) were held at Area/HQ, following all the protocols of Government for COVID-19, where the grievances of employees belonging to SC/ST communities were discussed and steps were initiated to resolve the grievances amicably.

One member of SC/ST Association has been included in the following forums at Unit/Area/HQ level, heralding a positive step towards participative management:-

- i) House Allotment Committee
- ii) Area Joint Consultative Committee
- iii) Corporate Joint Consultative Committee

25.3 Training and Development

Human Resource Development emphasis in Coal India has been set up to deal with the development of existing Human Resources as well as looking ahead with clear perspective with reference to technological advances and growth of manpower to fulfil demand of production vis-à-vis technology.

To cope up with the task emerging from strategic plan, Annual HRD plan is worked out every year to integrate HRD efforts in all the Eight Training Centres located in different Areas of MCL in following four segments.

I. Technical Training:

It is to provide requirement of training for technology being used in the Company and any other technology being conceived at the corporate level for which preparedness is

necessary to meet current shortage of skilled manpower and also preparing statutory personnel for meeting statutory obligation through training. To analyze and project requirement of personnel in critical and non critical categories as well as to prepare them so that capital and technology input to the project through capacity and new equipment or enrichment in the production process through particular systems in technology could provide appropriate return to the investment.

In order to implement the above, workers are exposed through:

- **Basic Course** : Appropriate to technology, equipment and system
- **Refresher course** : Once in five years to those who have already gone through basic course or are already working in specific skill area.
- **Specialized course**: In case of change in technology, in equipment configuration and capacity and improvement in the system of production, suitable input is given to all the new entrants to the critical skilled areas and have to go through basic courses, while immediate action have to be taken to conduct refresher courses for those who are occupying skilled position.

Basic training is conducted in the company's technical training centres/ VTC's/ MTI's.

Refresher training is also conducted either on the site or in the training centres of the company. There are 5 Group Vocational Training Centres and 3 MTI's to take care of statutory obligation. Basic and Refresher

training are imparted in all these training centres.

II. Management Training:

Executives at each level and at the time of assuming the charge at the new position i.e. entry to the higher level, a need based training is imparted at the Management Training Centre of the Company for the level from E.1 to E.5 and at the apex training Centre, Indian Institute of Coal Management, Ranchi. For senior level executives, training is provided at IICM Ranchi.

III. Transformation Training:

It is a planned attempt to help those who join CIL as part of management policy and for the workmen who are required to acquire skill for movement from conventional to semi-mechanised mines with intermediate technology. These trainees are used as source of supply of manpower in critical and non-critical areas of skills for the technology specific to the subsidiary company.

IV. General Development Training:

With a change in the scenario with reference to status of mine, vision of the company, health of organisation - profit & loss, criteria for raising productivity, cost parameters and criteria for excellence in performance for survival of the company is propagated through intra - organisational communication as well as face to face interaction with workers and supervisors in a planned way by sharing the reality of business.

Keeping pace with the fast changing energy scenario the company strives to develop its

employees through a process of continuous training and retraining in various aspects of technical as well as managerial skills. Training is an integral part of our company's corporate policy which envisages development of human resources as the key to organizational development.

To cope up with the task emerging from strategic plan, annual HRD plan is worked out every year to integrate HRD efforts through three incompany training institutes namely, Management Training Institute (MTI), MCL HQ, Burla, Belpahar Training Institute (BTI), Lakhanpur Area, Mining Engineering & Excavation Training Institute (MEETI), CWS(X), Talcher and Five Group Vocational Training Centers (GVTCs) located in Jagannath Area, Talcher Area, Lakhanpur Area, Orient Area and Basundhara Area.

V. Training Curriculum:

A. Executive Development Programmes.

General Management Programme: For enhancing the managerial skill & performance of executives.

Functional & Cross Functional Programmes: For developing knowledge regarding function of other department.

Computer Awareness Programme: For efficient and smooth functioning of all related official jobs.

B. Supervisors Programmes.

Supervisory Development Programme: For knowledge and skill up gradation.

Safety Management for Supervisors: For creating safety awareness among the supervisors.

Coaching class for carrier growth like for Overman's and Mining Sirdar's Competency Examination.

Computer Awareness Programme: For efficient and smooth functioning of all related official jobs.

C. Workers' Programmes.

Workers Development Programme: For skill up-gradation of workers

HEMM training: Land oustees are selected for this training to be posted in different mine after proper training.

Computer Awareness Programme: To handle computer efficiently for smooth function of office.

VI. NEW INITIATIVES

1. Additional 50 seats for PDPT Training for Sons/Daughters of Employees/Ex. Employees/PAPs of MCL have been approved by the Competent Authority and Office Order issued to concerned eligible candidates for their PDPT Training at UG Mines of Talcher Area and Orient Area.
2. CIL Talent Management Policy and CIL L&D Policy has been received and steps are being taken to implement them in MCL.
3. Simulator Training: Simulator based training be being provided to the Operators of Excavators & Dumpers through OEM's. Further, MCL has initiated procurement action for 02 Simulators, which will enable in house training to operators.

VII. Training Details for the Year 2019-20 & 2020-21:

In spite of severe restrictions of social distancing and discontinuation of off-line training programs, efforts were made to impart training to the employees and workers, as much as possible through online mode during 2020-21.

Training imparted during the year 2019-20 & 2020-21 are as under:

01. Details of Company MoU Parameters & Training Target / Achievements during the F.Y. 2019-20 & 2020-21

Sl. No	Name of the Parameters	2020-21		2019-20	
		Target	Achievement % Achieved	Achievement % Achieved	
1.	Talent Management & Career Progression by imparting at least One week/Five days & above training programmes in Centre of Excellence i.e IITs, IIMs, NITs, ICWAI, ASCI etc...of 5% of the Total Executives.	90	99 110%	107	118.88%
2.	At least 15 initiatives for women employees for work life balance as well as leadership development	15	23 153%	20	133.33%

02. Imparting Training under Apprentices Act, 1961 (Amended 2016) during the F.Y. 2019-20 & 2020-21

Sl. No.	Apprentice Engaged	2020-21	2019-20
1	Nos. of ITI Pass out engaged as Apprentice (Through NAPS)	663	747
2	Nos. of PDPT engaged (Through NATS)	400	219
3	Nos. of PGPT engaged	59	18
	Total	1122	984

03. One day/Two days Short Programme/ Workshop/ Seminar in MTI, BTI & MEETI in the year 2019-20 & 2020-21

	2020-21		2019-20	
	Nos. of Employees Trained	Nos. of Employees Trained	Man days Achieved	Man days Achieved
Executive	1511	1448	1857	1541
Supervisor	64	409	443	64
Worker	344	351	402	344
TOTAL	1919	2208	2702	1949

04. Internal Training – MTI, BTI, MEETI & GVTCs in the year 2019-20 & 2020-21

Sl. No.	Employees	2020-21	2019-20
1.	Executive	92	395
2.	Supervisor	264	569
3.	Worker	2839	6162
	Total	3195	7126

05. External Training Details in the year 2019-20 & 2020-21

Sl. No.	Employees	2020-21	2019-20
1.	Executive	486	644
2.	Supervisor	112	50
3.	Worker	27	12
	Total	625	706

06. Total Training (Internal & External) in the year 2019-20 & 2020-21

Sl. No.	Employees	2020-21	2019-20
1.	Executive	578	1039
2.	Supervisor	376	619
3.	Worker	2866	6174
	Total	3820	7832

07. Training Imparted to Members of MCL Board, on Corporate Governance and Code of Business Ethics and conduct.

Sl. No.	Training Imparted	2020-21	2019-20
1.	Within India	NIL	NIL
2.	Foreign	NIL	NIL

08. Training Man Day's Achieved in the year 2019-20 & 2020-21

Sl. No.	Employees	2020-21	2019-20
1.	Executive	4084	4094
2.	Supervisor	2181	3177
3.	Worker	32879	60712
	Total	39144	67983

09. Internship Training to Students of various Educational Institutes in the year 2019-20 & 2020-21

Sl. No.	Students	2020-21	2019-20
1.	Mining Engineering	07	102
2.	Mining Diploma	06	437
3.	B. Tech	09	93
4.	MBA	17	71
5.	Others	12	38
	Total	51	741

10. Specialised Training Programme

Sl. No.	Employees	2020-21	2019-20
1.	Project Management	09	16
2.	Contract Management	11	02
3.	Risk Management	03	23
4.	Environment, Forest Management and Land Acquisition	6	23
5.	Simulator Training	15	28

25.5 Recreational Activities

In order to induce team spirit and to develop sense of fellow feeling amongst the employees, social, and other recreational activities are being regularly conducted in different Areas of MCL as well as at MCL HQ. Sports calendar is being drawn-out every year to conduct various Inter Area tournaments for the benefit of our employees. As per the CIL Sports Calendar, our teams were deputed to participate in various CIL Tournaments organized at different subsidiaries of CIL. However, considering the COVID-19

pandemic, the sports activities couldn't be organised during FY-2020-21. This year we have organised Independence Day & Republic Day following COVID-19 protocol. MCL Mahila Mandal undertook lots of philanthropic works in and around MCL periphery. Financial assistance has been extended to different organisation for undertaking recreational and social activities in their Area. For cultural promotion of our employees of both the Coalfields (IB Valley & Talcher) & MCL Hq, we have extended financial support of Rs. 31,61,524.00 during the financial year 2020-21. Activities like women empowerment, health, cultural promotion are taken care of for our employees and their family members.

25.5.1 EDUCATION:

MCL has rendered financial assistance to the Educational Institutions running in and around collieries in the form of grant-in-aid to 17 nos of Privately Managed Schools. In order to have better educational facilities for our children, 09 DAV Public Schools are functioning in MCL. This includes a DAV Girls High School exclusively for Girl students & provision of smart classes in all DAV Project Schools under MCL. MCL Board has accorded approval for opening of two new DAV Public Schools (i.e. one at Lingaraj Area and Another at Basundhara Area) and one Kendriya Vidyalaya at Mahalaxmi Area. During the year 2020-21, Rs 5,357.99 Lakhs (Revenue) was sanctioned for DAV Public Schools towards recurring expenditure and Rs 98,06,800/- has been sanctioned to Privately Managed Schools in the year 2020-21. In addition to above 40% seats were reserved for Wage Board employee wards for admission into IGIT, Sarang and OSME, Keonjhar (Diploma Tech. Schools).

25.5.2 SCHOLARSHIP OF MERITORIOUS STUDENTS

As per CIL Scholarship scheme employee wards have been awarded scholarship on merit basis. An amount of Rs 3,11,160/- was provided on this head during 2020-21 to 242 nos of meritorious students (all are employees' wards).

MCL had given financial assistance to employee wards towards cost of tuition fees and hostel rent for Technical and Medical Education. An amount of Rs 23,73,233/- was disbursed under this head during 2020-21 to 81 Nos of employee wards.

26. OFFICIAL LANGUAGE

In order to implement the Official Language Policy of Govt. of India in HQ. and Areas of MCL, an Annual Program/Calendar is prepared every year and programs are performed as per the calendar. During the year 2020-21 following programs/activities were organized in MCL:

1. Meetings of Official Language Implementation Committee:

Review meetings of the Official Language Implementation Committee are held by the Areas and Headquarters every quarter. Due to Covid-19 pandemic in the year 2020, all the meetings of the Official Language Implementation Committee were organized by the headquarters through online virtual meetings, the dates of which are respectively 25.06.2020, 13.08.2020, 24.11.2020 and 12.02.2021, wherein progress of Rajbhasha Implementation in MCL was reviewed and important decisions were taken for smooth implementation of the Official Language Policy of Govt. of India.

2. Rajbhasha Workshop:

In the year 2020-21 total 37 Rajbhasha Workshops were organized in MCL wherein 1332 participants were made conversant with the Rules and Regulations of Official Language Policy of Govt. of India. Due to Covid-19, all workshops were organized through online mode. The participants also practiced noting & Drafting in Hindi. In the year 2019-20, 38 Rajbhasha Workshops were organized in which totals 1335 executives/non-executives were trained.

3. Training for the Preparation of Departmental Recruitment Examination:

An online training program was conducted from 25 to 27 March 2021 for the preparation of exam for selection for the post of clerical (OL) and translator (OL) of the departmental employees of MCL. Total 171 candidates participated in this program, in which they were trained on subjects related to official language Hindi, administrative knowledge, computer knowledge, English, current affairs and translation.

4. Training of Official Language (Hindi):

Training of Official Language (Hindi) and Examinations are conducted under the Hindi Teaching Scheme, Govt. of India. In the financial year 2020-21, due to Covid-19 Pandemic, only one session was conducted by HTS in which total 26 employees were passed. In the financial year 2019-20 total 114 employees passed, details given as below: -

Session	Prabodh	Praveen	Pragya	Total
2020-21	05	15	06	26
2019-20	38	67	09	114

Cash incentives are given for to the candidates for passing the examination as per circular of CIL. In addition to that, Pragma passed candidates are also awarded with one-time lump sum cash incentive equivalent to their annual increment by the Company.

5. Unicode supported Hindi Typing Training on computer:

Unicode supported Hindi Typing Training on computer were organized by Rajbhasha Department, MCL HQ. on 23, 24 & 25 February, 04, 05 & 06 March and 16 March, 2021 in which 66 employees of MCL were trained whereas in the year 2019-20, 41 employees were trained.

6. Hindi Diwas / Hindi Pakhwada:

Hindi Diwas was celebrated on 14.09.2020 at MCL HQs. and Areas. The program was inaugurated by Shri B.N. Shukla, Chairman-cum-Managing Director, MCL. Rajbhasha Pakhwada was celebrated at MCL HQs. and Areas from 14th to 28th September, 2020. On this occasion, self-written Hindi Essay Writing Competition, self-written Noting and Drafting Competition, self-created and self-written Hindi Poetry Competition, self-written Handwriting Competition, and Online Rajbhasha Quiz Competition (RQC) were organized. Especially this year all the competitions were conducted through online, which was attended by a large number of participants.

Prizes were given by Shri B.N. Shukla Chairman-Cum-Managing Director, MCL to all winners of competitions through online, on the occasion Concluding-Day function of Hindi Pakhwada held on 28.09.2020.

7. Rajbhasha Puraskar Yojna:

To promote and accelerate the implementation of Official Language in MCL, a scheme of “**MCL Rajbhasha Karyanvayan Puraskar**” has been introduced in the year- 2015. 03 out of 09 prizes were given to Areas, 03 prizes to big departments and rest 03 were given to small departments of company HQ. For the year 2019-20, all 09 prizes have been awarded by Shri B.N. Shukla Chairman-Cum-Managing Director, MCL on the occasion of closing ceremony of Rajbhasha Pakhwada -2020 dated on 28.09.2020. Shri O.P. Singh, Director (Technical/Operations), Shri Keshav Rao, (Director/Personnel) and Shri Baban Singh, Director Technical (P&P) were present in the program as distinguished guests.

8. Vishva Hindi Diwas:

Vishva Hindi Diwas was celebrated on 10.01.2021 at MCL Headquarter under the chairmanship of Shri K. D. Prasad, GM (MTI/ Rajbhasha). An Online Rajbhasha seminar was organized on the occasion. Shri R. P. Verma, Asst. Director, Hindi Teaching Scheme, Pune was invited as a faculty member and he addressed the seminar. Use of Microsoft 365 for improvement of Rajbhasha correspondence was suggested by him.

9. Meetings of Town Official Language Implementation Committee, Sambalpur:

During the year, two half yearly meetings of Town Official Language Implementation Committee (TOLIC), was to be organized in June and November, but due to Covid-19 Pandemic, first meeting was organized on 24.11.2020 and

second on 19.02.2021 at MCL HQ. Meetings were Chaired by the General Manager(MTI/RB).

10. NARAKAS, Rajbhasha KaryanwayanPuraskar:

To promote the implementation of Official Language in all the member offices of TOLIC, Sambalpur a “Narakas Rajbhasha Shield” Competition is organized every year. In the year of 2020-21, total 09 selected member offices were awarded with “Narakas Rajbhasha Karyanwayan Puraskar-2020”. Awards were declared by the Chairperson of meeting on 24.11.2020.

TOLIC Inter-Office Rajbhasha competitions were organised by different offices for promotion of Rajbhasha activities. Total six prizes were given to participants of TOLIC member offices by General Manager(MTI/RB)/ Member Secretary of meeting held on 19.02.2021.

11. Purchase of Books:

During the year 2020-21 Hindi and Odia books were purchased worth Rs.41,495/-.

12. Website of MCL:

Website of MCL is bilingual and updated on regular basis.

13. Rajbhasha portal:

Rajbhasha Portal is available in website of MCL, in which various activities related to the implementation of the Rajbhasha activities of MCL, can be seen as updated on regular basis.

14. Rajbhasha Magazine:

Eighth edition of Sambalpur, TOLIC in-house Magazine “SambalPrabha” has been published during the year 2020-21 on 24.11.2020 in the first meeting of Town Official Language implementation committee held at MCL HQ.

27. Land/ R&R

Your Company is committed to help the Project affected / displaced families for execution of its projects and has been making efforts to improve the socio-economic status of Project Affected Families and also committed for progress with development which amply reflected in its R&R Policy. MCL follows the R&R Policy of the state of Odisha and has provided 612 Employments/ Cash compensation in lieu of employment / Annuity during 2020-21 and total 16924 number of Employments/Cash compensation in lieu of employment /Annuity since inception. MCL is acting on the advice of RPDAC towards redressal of grievances related to land oustees. Resettlement colonies have been set up with pucca roads, street lighting, health centres, post offices, daily markets, schools, community centres, worshiping places etc. for the benefit of the land oustees. MCL provides OPD facility to all peripheral villagers in its existing hospitals / dispensaries available in the Coalfields with free of cost or at a nominal charge of Rs. 2.00 per patient.

Your Company acquires land for expansion of mining activities by providing rehabilitation and resettlement to the affected villagers. During the year 2020-21 MCL has taken physical possession of 275.02 hectares of land.

28. CORPORATE SOCIAL RESPONSIBILITY

Being a responsible public corporate, MCL through its CSR has continued to demonstrate its unwavering commitment towards contributing to socio-economic developmental objectives of the Nation, which is the underlying principle behind enactment of CSR in the Companies Act 2013.

MCL has imbibed and maintained the balance of Community vs Company interface through its CSR initiatives.

A. Preparation for combating COVID-19

Crisis:

- a) MCL supported the functioning of Covid hospitals in Bhubaneswar and Talcher. In the year 2020-21, Company supported functioning of 775 bedded hospital in Bhubaneswar and 150 bedded hospital in Talcher. More than 11,000 people got treated in the hospitals supported by MCL.
- b) MCL procured and supplied 200 nos. of Oximeter to Angul District Administration
- c) About 6,43,000 masks and 7,556 litres of hand sanitizers were distributed to community members residing near various operational Areas of MCL and different districts of Odisha. Sanitizer and soap dispenser have been provided at the entrance of each unit, monitoring of workers is being done through Thermal Scanners and all other precautions including social distancing are being practiced.
- d) Conveyance facility worth Rs.32.44 lakhs for COVID warriors of Angul district administration.

- e) Distribution of 2800 nos. of Umbrella to ASHA and Anganwadi workers of Sambalpur district
- f) Providing food and water to migrants transiting through shramik special trains, overall 6,700 food packets were provided to Sambalpur Railway Administration for this purpose.
- g) MCL Supplied of 10000 tablets of Favipiravir to DCH, Sambalpur.
- h) Treatment and disposal of bio medical waste for dedicated Covid Hospital, Talcher.
- i) Providing Ambulance at Covid-19 Hospital, Jharsuguda for 3 months on hiring basis.
- j) Logistic support in additional accommodations of new Doctors at NSCH, Talcher amounting to 5.32 lakhs.

B. Other CSR activities

Company has invested heavily on healthcare, education, piped water supply, rural community development & sanitation. MCL is maintaining the pole position from the last several years in terms of highest CSR spending by any Corporate in the State of Odisha. In the year 2020-21, MCL has spent Rs 140 Crore (approx) in different Covid mitigation activities in the state of Odisha.

In the year 2020-21, Company has spent Rs.205.34 Crore. against the annual CSR budgetary allocation of Rs.168.44 Crore.

Piped water Supply Schemes are the signature CSR projects of the Company where Company intends to provide piped water in 35 villages in Talcher Coalfields Area with an investment of 55.07 Crore. An amount of Rs. 7.47 Crore has

been spent in the year 2020-21 for completion of the work, project has witnessed a significant progress and it is in the verge of getting completed. MCL is supporting the project of water treatment plant in Burla. In the year 2020-21, around 90% of the work has been completed and water treatment plant will be fully functional at the earliest.

Under Aspirational District Development Programme, MCL has under taken various development projects in Nuapada district of Odisha. In the year 2020-21, Rs.1.24 Crore has been spent in various development projects in the district.

Govt of India recommends 60% CSR spent on annual theme of school education, healthcare and nutrition. MCL has spent 90% of statutory budget on thematic areas of health & nutrition.

The year 2020-21 witnessed speedy progress in respect of two ongoing rural development projects undertaken in partnership with other organizations.

- a) Project 'Handyman' is a multi skill training programme executed by the MCL, where 24 youths from its operational periphery areas will be imparted six months residential training.
- b) Project 'CCDP-Utthan' with 'BAIF': It is a 5-year sustainable livelihood project of 20 Crore focusing on agro-horti development and cattle rearing programme. It benefits 40 Villages of Angul, Jharsuguda, Sambalpur and Sundargarh districts.

Company has been at the forefront of community service by Corporates in the State of Odisha. Company has published a

Book 'Swachhta Maah-2020' depicting different activities carried out during swachhta month 2020, observed during the month of October, 2020 .

Two major projects has been undertaken in the year 2020-21 for empowerment of women and farmers. Details are as follows:-

- **Life skill training for women-** MCL has signed MoU with 'Humara Bachpan Trust' to initiate a project with an objective to provide skills to underprivileged women enabling them to earn an independent living and provide a sustainable pathway out of poverty. The thrust of the program is to help women increase their business competitiveness through capacity building training in entrepreneurial skills and business management among other things. The intervention will improve the general skill, social skill, cognitive skills, professional skill (career enhancement skill) and entrepreneurship skill among poor economic sections in rural tribal areas.
- **Desi beej ghar-** MCL has signed MoU with Gram Samriddhi Trust, a voluntary organisation working in the field of agricultural development on 28.12.2020 for implementing the project 'Desi beej ghar', an initiative of promoting awareness on importance and benefit of growing indigenous seeds. This project will be implemented in 10 villages of Hemgir block. The project will provide support for cultivation & preservation of indigenous seeds, and create an eco-system for marketing the product to fellow farmers through seed bank. Farmers will grow high quality seeds

following scientific standards under the guidance of seed science experts. Seed banks will be established which will be operated by seed growers. This project aims to popularize good quality local based indigenous seeds and saplings among the farming communities for expansion of area of cultivation and create a market linkages to meet the demands of organic indigenous seeds and saplings.

Your Company has complied with CSR provisions as per Companies Act, 2013. Pursuant to Clause (o) of sub-section (3) of Section 134 of the Act and Rule 9 of the Companies (Corporate Social Responsibility) Rules, 2014 necessary disclosure as required by the Statute is enclosed as **Annexure-I**.

29 GENDER BUDGETING

Your company strongly believes in Gender Budgeting as powerful tool for achieving gender main streaming so as to ensure that benefits of development reach women as much as men. At MCL it is not an accounting exercise but an ongoing process of keeping a gender perspective in policy/ programme formulation, its implementation and review as on 31st March 2021 total Women Employees strength was 2299 which constitutes 10.49% of MCL's total workforce of 21,902.

Out of its social responsiveness MCL has always shown its sensitivity to gender specific issues within and beyond the company and tried to address them through best possible efforts. Examples are stated below:

- Stimulating the women in public sector (WIPS) forum, MCL Branch to function in active manner with its members participating in seminars and conferences within and outside company for wide exposure and knowledge enhancement.
- Maintenance of Gender specific database of the workforce.
- A complaint committee has been formed to address complaints lodged by women employees in an appropriate and timely manner.
- Granting child care leaves to eligible Women employees as per CIL rules and regulations
- Relaxation of age for employment to female spouses of employees dying in mine accidents.
- Encouraging women employees to participate in Industrial Relations meeting held between Management and Trade Unions for representation and addressing women related issues.

Disclosure under the Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act, 2013

The company has in place anti sexual harassment policy in line with the requirements of Sexual Harassment of women at work place (prevention, prohibition & redressal) Act, 2013. Complaints Committee (ICC) has been set up to redress complaints received regarding sexual harassment. All employees (permanent, contractual, temporary & trainees) are covered under this policy.

Sexual Harassment

Complaints received in the year 2020-21: 03

Complaints Disposed of in the year 2020-21: 01

Disposed of subsequently during 2021-22 by May'21: 02

30. Public Relations

Idea of Public Relations in your company is to remain proactive and accessible to the stakeholders. Having its Motto “Sampark Se Samadhan” (Solution through Communication), the Team PR (Public Relations) of your company is responsive and always keen to provide communication solutions for the challenges w.r.t. business operations of the company, welfare measures for employees, corporate social responsibility (CSR) as well as reaching out to people at large through the diverse media.

Your company has remained very proactive towards keeping all stakeholders informed and updated about the happenings/events in the organisation as well as its stand on various issues related to business operations and social activities.

The company considers media as a force multiplier that helps in accomplishing various business-related as well as social and developmental initiatives of the company.

I feel proud to share that your company maintains a very healthy professional relation with the members of the Fourth Estate, who truly are the ears and eyes of the society.

With the help of new media and cooperation from journalist fraternity, our bond with the stakeholders is strengthening day by day.

During the year 2020-21, which began with COVID19 pandemic destroying the world economy, the company shouldered responsibility of the State to save the human lives, besides mining coal to fulfill energy needs of the nation. The efforts of your company in the fight against COVID19 as well as achievements of your company in its core business i.e. coal production, off-take and OB removal were appreciated by one and all.

Team PR remained proactively involved in awareness campaigns on COVID19 as well as Swachhta Hi Sewa i.e. cleanliness, using successfully a mix of conventional and new media tools for mass communication.

Social Media campaigns, short films and motion info-graphics on company’s achievements were well appreciated.

Besides issuing press statements/releases to the conventional media, your company effectively used of social media – for social networking site Facebook @/mahanadicoal; micro-blogging site Twitter @/mahanadicoal; and audio-video channel at YouTube @/MahanadiCoalfields— for propagation of information among the stakeholders at large.

31. CAPITAL INVESTMENT ON SOCIAL AMENITIES

Details of Capital Investment on Social Amenities as on 31.03.2021 vis-à-vis 31.03.2020 is briefed here under:

(₹ in Crore)

Sl. No.	Particulars	Gross Value of fixed Assets	
		As at 31.3.2020	As at 31.3.2019
1	Buildings	601.50	574.86
2	Plant and Machineries	91.03	88.06
3	Furniture, fittings and equipment	10.82	10.58
4	Vehicle	7.45	7.73
5	Development	1.03	1.03
Total		711.83	682.26

32. VIGILANCE ACTIVITIES AND ACHIEVEMENTS

INTRODUCTION:

The prime focus of the Vigilance Department of MCL has been on preventive Vigilance through the use of leveraging technology. The main thrust is to suggest systemic improvement in the identified vulnerable area of corruption in order to minimize the human interface in business transactions of the Company. During the current financial year, as a preventive, predictive and pre-emptive vigilance measures, frequent surprise inspections have been carried out under the guidance of CVO to identify the irregularities in various field operations as well as in due system and procedures.

1. Preventive Vigilance Activities:

(a). Inspections:

During the financial year 2020-21, 32 Surprise Inspections and 07 Regular Inspections have been carried out. The major focus of such inspections has been on streamlining of system/procedure to bring in fairness and transparency in the field operations.

(b). Systemic Improvement undertaken during 2020-21:

During the year 2020-21, 18 Nos. of advisories have been issued for Systemic Improvement as per the table given below:

Sl. No.	Particulars	Info/Date
1	Systemic Improvement Suggestion for the reviewing age criteria in NIT for the work of "Hiring of Explosive Van in MCL"	20.03.2020
2	Systemic Improvement Suggestion relating to irregularities in execution of Contract "Cleaning, Up-keeping, House Keeping and Catering Services for Guest House for a period of 02 years", extension thereof and cancellation of new tender at Basundhara Area.	20.03.2020
3	Advisory in the matter of liquidation of old coal stock	24.04.2020
4	Advisory regarding modification in the "Relative Clause" of NIT	05.06.2020
5	Advisory regarding Effective Implementation of e-Office	25.06.2020
6	Use of 3DTLS equipment for measurement of Coal Stock	03.07.2020
7	In-ordinate delay in the payment of the bills to the Contractors/Suppliers/Service Provider.	15.07.2020
8	100% weighment of coal transported from Mines to Stockyard and Railway Sidings at source end as well as destination end.	04.08.2020
9	Advisory in the matter of uploading of tenders value less than Rs.2.00 lakh in Coalnet & MCL Website.	27.08.2020
10	Revised advisory regarding modification and uniform adherence of "Relative Clause" of NIT in MCL.	01.09.2020.
11	Advisory in the matter of standardization of manual Notice Inviting Tender (NIT) documents for tenders floated below Rs.2.00 lakhs in MCL.	01.09.2020.
12	Advisory in the matter of the securing premises of the acquired land and utilization of the asset created in MCL.	02.09.2020

13	Verification of Bonafide Credentials of Coal Member/Claimants during forwarding of Provident Fund, Advances and Pension.	16.09.2020
14	Advisory in the matter of non-deployment of the adequate equipment by contractor in Hiring of Heavy Earth Moving Machineries (HEMMs) for Over Burden (OB) Removal and Transportation contracts in MCL.	22.09.2020
15	Advisory on Coal Quality Management.	24.09.2020
16	Delay in the execution of the tenders invited by the MM Department of MCL HQ.	06.10.2020
17	Systemic improvement measures such as introduction of departmental pay loaders, Mini SILOs, Conveyor Belt Loading and other innovative/alternative technological measures for loading of road sale vehicles.	21.10.2020
18	Advisory in the matter of liquidation of old coal stocks.	22.10.2020

2. Punitive Vigilance:

Details of Vigilance Cases taken up for investigation, inquiry etc. Reporting period from 01.04.2020 up to 31.03.2021:

Particulars	Period from 01.04.2020 up to 31.03.2021	No. of employees involved
(a) Total No. of Vigilance Cases Registered	14	67
(b) No. of Major Penalty Proceedings	3	8
(c) No. of Minor Penalty Proceedings	7	40
(d) Total No. of cases in which penalty imposed	29	126
i) Major	4	7
ii) Minor	12	54
iii) Others	13	65

4. Vigilance Clearance:

During the year, vigilance clearance status in respect of 19055 employees including the officers at the level of Directors, Senior Executives and Non-executives had been furnished to the CIL/MOC/CVC with relation to promotion, probation, superannuation matters.

5. Leveraging of IT and Other Technologies For better Surveillance and Monitoring in Coal Mines.

Status of IT INITIATIVES REPORTS IN RESPECT OF MCL, SAMBALPUR AS ON 30.03.2021

Sl. No.	Activity	Total quantity including revised requirement (updated)	Project status Installed/ Commissioned	Working/ Operative	Balance	Remarks (Qty and reason of non-working and expected data of completion of balance Qty.
1	GPS/GPRS based vehicle tracking system	4093	3416	2600	0	Tender Floated for replacement of VTS in MCL. TCR against recycled document is prepared. Price Bid to be opened. As per CIL guidelines, all coal carrying tippers have been fitted with GPS devices (2780 Vehicles). Operative figures are dynamic as per daily number of running vehicles.
2						
3						
4	Electronic Surveillance by CCTV.	2845	848	758	1997	90 Nos Cameras B/D due to malfunctioning and lightning. Tender floated for balance Qty. Tender opened on 01.02.2021, TCR Prepared, being checked by Civil TC Member.
5	Boom Barrier/Reader	139	0	0	139	Tender Floated on 30.03.2021.
	RFID Tags	-	-	-	-	RFID Tags are included in Boom Barrier Tender.
	Road Weigh Bridge	148	157	148	0	Figures of No of WBs are collected from E&T department, MCL Hq
	Road Weigh Bridge connectivity with WAN out of above road WBs	146	146	146	0	WAN Connectivity has been provided at all the WBs. In Addition, Internet connectivity has been provided at all the Road sale WBs.
	Rail Weigh bridge	21	35	35	-14	Figures of No of WBs are collected from E&M department, MCL Hq
	Rail Weigh bridge connectivity with WAN out of above rail WBs	35	35	35	0	WAN Connectivity has been provided at all the WBs.
	Wide Area Networking (WAN) (No. of nodes/locations)	288	284	284	4	New Requirements are generated for 04 New WBs, 02 in Balram Ocp, 02 in Garjanbahal OCP, for which Action for connectivity is being taken.

32. e-PROCUREMENT

The e-Procurement System of MCL, which was started on 15.08.2009 has been running successfully and till date more than 22000 tenders have been finalized through this mode. MCL has been immensely benefited by implementing this web-based software solution. There has been significant reduction in cycle time in finalization of Tenders and it entails better transparency and convenience in tender management process. Management of Earnest Money (EMD), being paid by different bidders have been automated and after implementation of this process the bidders get back their EMD

on next day of rejection of bid automatically. The goodwill of the organization has been enhanced due to better transparency and convenience to the bidders. There have been constant improvements in the system and efforts are being made to add better features from time to time. At present as a matter of policy, the Tenders valuing Rs.2.00 lakhs and above, are being finalized through e-Procurement modes.

33. Integrated Management System (IMS)

MCL is pursuing ISO/IMS Certification from 1995 and in the year 2012-13, company-wide Integrated Management System(IMS) of MCL was accredited with ISO 9001:2008 – Quality Management System, ISO 14001:2004 - Environmental Management System & OHSAS 18001:2007 – Occupational Health Management System.

Activities carried out by IMS Cell in the year 2020-21:-

CMPDIL was awarded the job for consultancy & up-gradation of ISO standards and effective implementation. Subsequently, CMPDIL carried out extensive study of the IMS in MCL by organizing meetings & discussion sessions with MCL Officials.

The new IMS Manual, complying with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018, has been prepared in consultation with CMPDI, Ranchi. The new manuals are made relatively lean, easy to understand and accessible by merging redundant features and rooting out obsolete requirements.

The work order has been issued to QMS Certification Services Private Limited for

company-wide certification with new Integrated Management System which comply with Quality Management System (9001:2015), Environment Management System (ISO 14001:2015) and Occupational Health and Safety Management System (ISO 45001:2018). The company-wide certification of MCL with above 3 International standards will be completed with 6 months. (i.e. October -2021)

Purpose of the IMS

- A) To install a comprehensive management system for systematic and simultaneous management of focuses towards Quality, Internal efficiency, Environment, Occupational Health & Safety, social accountability and energy performance of the company.
- B) To eliminate duplication and costs of efforts through a unified approach and simplified procedures for implementing different management-system, which may otherwise appear diverse and unrelated.
- C) To include a better work culture, ensuring consistency of operations and eliminating operational conflict through clarity defined roles, responsibility, accountabilities and authorities under a well networked management-system and healthy work environment.
- D) To reduce wasteful and non-value-adding operations during routing functioning, thus resulting into direct savings on time, costs and resources during operations and indirect savings on environment and societal costs.

- E) To enable to provide following confidence to all its interested Parties
- i) Mining & Supply of Coal that can consistently meet the requirement of customer, regulatory bodies and society.
 - ii) Committed to its responsibilities towards environmental, Occupational health and safety, social and energy concern.
 - iii) Systematic approach for achieving continual improvement
 - iv) Compliance of all legal and other requirements
 - v) thrust is on sustained and continual improvement, rather than on some short-term achievements.

FUTURE PLAN: - in 2021-22

1. Implementation of new Integrated Management System which comply with Quality Management System (ISO 9001:2015), Environment Management System (ISO 14001:2015) and Occupational Health & Safety Management System (ISO 45001:2018).
2. To create pool of trained Internal Auditors and Lead Auditors for better understanding and effective internal audit in MCL in Quality Management System (ISO 9001:2015), Environment Management System (ISO 14001:2015) and Occupational Health & Safety Management System (ISO 45001:2018).
3. Conduct Awareness Program for Integrated Management System among the employee of MCL.

34. Activities undertaken by Industrial Engineering Department:

The primary role of the IE department in MCL is to provide a performance framework for the company in terms of capacity utilization of resources. The major tasks towards this direction is to conduct study regarding fixing of performance standards, transportation rates and enhancing productivity by systemic improvement etc. The different jobs done by the department during 2020-21 are as follows:-

- Escalation of normative rates twice a month paid to Ex-Servicemen and Project Affected People (under vendor development scheme) agencies for transportation of Coal from Mines to despatch points.
- Preparation of Surface Transportation charges (STC) twice in a year which is recovered from our customers.
- Co-ordination and Facilitation with the study of National Productivity Council (NPC) for preparation of Schedule of Rates (SOR) for Coal Extraction, Overburden removal and allied activities at MCL.
- Preparation of Manpower Budget for the year 2020-21 along with the study on assessment of security manpower for the year 2020-21.
- Formulation and implementation of incentive schemes for increasing production and productivity at Open Cast Projects of MCL along with using Coal net system for calculation of incentives.
- Study at Open Cast Projects of MCL to improve specific diesel consumption against CMPDI norms.

- Cost control measures in the form of reduction of Over Time Hours.
- Study to analyze the requirement of light vehicles at Units of MCL vis-à-vis PR provision.
- Preparation of Transport matrix for despatch of coal and maintaining sufficient numbers of fleets available at OCPs of MCL for production and despatch of coal.
- Other studies like Stock liquidation, production monitoring, rake optimization for despatch improvement etc were carried out during 2020-21.

35. AWARDS AND RECOGNITION

Following Awards were received by MCL during 2020-21 :

1. MCL was awarded **2nd prize** for best practices in Environment, Health & Safety by an industry body **Confederation of Indian Industry (CCI)** on 12th December, 2020 in a competition held virtually. On behalf of the company, Mr. D K Khanda, Senior Manager (Mining)/ Environment & Forests Department, Mr. Rajeev Kumar, Sr. Manager (Mining), S&R dept. and Dr. J. Mishra, Deputy Medical Superintendent, Anand Vihar Hospital.
2. MCL has bagged **1st prize for CSR implementation** among all subsidiaries of CIL on 1st November, 2020 i.e. on CIL's 46th Foundation day.
3. **MCL was awarded Corporate Award for Quality Awareness: Best Opencast Mine** producing more than 3 MTPA - Samleswari

OCP was awarded with the 'Best OC Mine' producing more than 3 MTPA on 1st November'2020 i.e. on CIL's 46th Foundation day.

4. Balaram OCP and Lakhanpur OCP have won the Greentech Environmental Award outstanding achievements in Environmental Protection at 20th Greentech Environmental Award at Mahabalipuram held on 11th February 2021.

36. AUDITORS

Statutory Auditors:

1. **Singh Ray Mishra & Co.**, (for 1st Quarter) Chartered Accountants, Flat No-207, Krishna Mansion, Jharpada, Bhubaneswar - 751006, Odisha
2. **M/s PAMS & Associates** (for 2nd, 3rd Quarter & Annual) Chartered Accountants Plot No 506A, Behind Baya Baba Math Unit - IX, Bhubaneswar - 751022.

Branch Auditors:

1. **M/s SCM Associates** (for 1st Quarter) Chartered Accountants 98, Kharvel Nagar, Keshari Talkies Complex, 1st – Floor, Bhubaneswar - 751001, Odisha
2. **M/s PAMS & Associates** (for 2nd, 3rd Quarter & Annual) Chartered Accountants Plot No. 506A, Behind Baya Baba Math, Unit-IX, Bhubaneswar - 751022

36.2 Cost Auditors

Pursuant to Section 148 of the Companies Act, 2013 read with The Companies (Cost Records and Audit) Amendment Rules, 2014, the cost audit records maintained by the Company in

respect of mining of coal is required to be audited.

Your Directors had, on the recommendation of the Audit Committee, appointed (i) M/s M. Goyal & Co, No-8, Chitragupta Nagar, 1st Jyothi Nagar railway crossing, Jaipur, Rajasthan -302005 as the Principal Cost Auditor of the Company to audit cost records of Company, Headquarters, IB Valley Coalfields Areas and CWS (IB Valley) for the financial year 2020-21 at a total Audit fee of ₹ 6,00,000.00, (incl ICCS Review) & out of pocket expenses of ₹ 3,00,000.00 (Maximum) and applicable GST on audit fee and (ii) M/s Jitender Navneet and Co, 2D OCS Apartments, Mayur Vihar, Phase-1 Extn, New Delhi - 110091 as the Branch Cost Auditor of the Company for the year 2020-21, to audit Cost records of Talcher Coalfields Areas and CWS (Talcher) at a total Audit fee of ₹ 3,98,000.00, out of pocket expenses of ₹ 1,99,000.00 (Maximum) and applicable GST on audit fee.”

36.3 Secretarial Auditors

Pursuant to the provisions of Section 204 of the Companies Act, 2013 and the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014, the Company has appointed M/s Deb Mohapatra & Associates, Company Secretaries, Bhubaneswar, Odisha to undertake the Secretarial Audit of the Company for the year 2020-21. Copy of Report submitted by the Secretarial Auditor is enclosed as **Annexure II**.

37. FIXED DEPOSITS

Your Company has not accepted any deposit from the Public during the year as defined under Section 73 of the Companies Act, 2013 and the Rules made there under.

38. PARTICULARS OF INFORMATION U/S 134(3)(m) Of The Companies Act, 2013.

The information in accordance with the provisions of Section 134(3)(m) of the Companies Act, 2013 regarding Conservation of Energy, Technology absorption and Foreign Exchange earning and outgo is given in **Annexure-III** to this Report.

39. BOARD OF DIRECTORS

39.1 The following persons, continued to be the Directors during the year under report.

- | | |
|------------------------|------------------------------------|
| 1. Shri M.Nagaraju | Addl. Secretary, Ministry of Coal, |
| 2. Shri S. N. Tiwary | Director (Marketing), |
| 3. Shri O. P. Singh | Director (Tech/Operation) |
| 4. Shri K. R.Vasudevan | Director (Finance) |
| 5. Shri Keshav Rao | Director (Personnel) |
| 6. Shri S. Mohan | Independent Director |

39.2 The following persons were appointed as Director during the year under report.

- | | |
|---------------------|-----------------------------|
| 1. Shri P.K. Sinha | CMD (w.e.f. 31.10.2020) |
| 2. Shri Baban Singh | Director (w.e.f 29.04.2020) |

39.3 The following person ceased to be Director during the year under report.

- | | |
|---------------------|-----------------------|
| 1. Shri B.N. Shukla | CMD (upto 31.10.2020) |
|---------------------|-----------------------|

40. DIRECTORS' RESPONSIBILITY STATEMENT

To the best of their knowledge and belief and according to the information and explanations obtained by them, your Directors make the following statements in terms of Section 134(3)(c) of the Companies Act, 2013:

- a. That in the preparation of the Annual Accounts for the financial year ended 31st March, 2021, the applicable Accounting Standards have been followed along with proper explanation relating to material departures;
- b. That the Directors have selected such Accounting Policies and applied them consistently and made judgements 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 the year under review;
- c. That the Directors have taken proper and sufficient care for the maintenance of adequate Accounting Records in accordance with the provisions of the Companies Act, 1956 / Companies Act, 2013 for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;
- d. That the Directors have prepared the Accounts for the financial year ended 31st March, 2021 on a 'going concern' basis.
- e. That proper internal financial controls were in place and that the financial controls were adequate and were operating effectively.
- f. That systems to ensure compliance with the provisions of all applicable laws were in place and were adequate and operating effectively.

41. CORPORATE GOVERNANCE

A Report on Corporate Governance is attached to this Report as **Annexure – IV**.

42. MANAGEMENT DISCUSSION AND ANALYSIS REPORT

"Management Discussion and Analysis Report" is attached to this Report as **Annexure –V**.

43. C&AG COMMENTS

Comments of the Comptroller & Auditor General of India on the Accounts of the Company for the year ended 31st March, 2021 are placed at **Annexure-VII** to this report.

44. AUDIT COMMITTEE

The Committee has been reconstituted by MCL Board approved through circular resolution no 20-(2019-20) dated 02.12.2019 with the following members.

1. Shri S. Mohan, ID	-	Chairman
2. Govt. Nominee Director	-	Member
3. CIL Nominee Director	-	Member
4. Director (Technical/OP)	-	Member
5. Director (Finance)	-	Invitee

44.1 The scope of work

The scope of work and authority vested with the reconstituted Committee is as per provision of Section 177 of the Companies Act, 2013 read with the Companies (meeting of Board and its powers) Rules, 2014.

The Audit Committee has access to financial and other data / information of MCL. Observation made by the Committee is reported to MCL Board. The Committee can meet as often as desired but is expected to meet at least once in a Quarter.

46. COST RECORDS

Maintenance of Cost records for the Company, as per Section 148 of the Companies Act, 2013 has been prescribed by the Central Government w.e.f. 01.04.2011. The Company produces only one product, i.e. Coal and has a continuous integrated system of recording, determining and reporting element-wise cost with break up of cost including overheads and reconciliation of cost report at regular interval.

47. PERFORMANCE AGAINST MoU PARAMETERS

The performance of MCL against MoU for 2019-20 has been signed between CMD, MCL and Chairman, CIL as per the Guidelines of Department of Public Enterprises (DPE), Ministry of Heavy Industries and Public Enterprises, Government of India. The overall MoU rating of your Company for the year 2019-20 is under consideration at CIL level.

48. ACCOUNTS OF MCL FOR THE SHAREHOLDERS OF CIL

Pursuant to General Circular No. 2/2011 dated 08.02.2011 of Ministry of Corporate Affairs, the Annual Accounts of MCL would be available at MCL Headquarters for inspection and providing relevant information to the shareholders of CIL on demand.

49. ACKNOWLEDGEMENTS

49.1 Your Directors express their sincere thanks to the Ministry of Coal and Coal India Limited for their valuable assistance, support and guidance. Your Directors also thank the various Ministries of the

Central Government and the State Government of Odisha for their valuable support. The Directors are thankful to the sister organisations for the co-operation and assistance rendered by them.

49.2 Directors place on record their deep sense of appreciation for the co-operation extended by the Trade Unions and Officers' Association for the team spirit shown, valuable and sterling services rendered by the employees at all levels towards the achievement of the objectives of the Company and its all-round growth.

49.3 The Directors also thank the valued customers profusely for their continued support, patronage and encouragement without which the Company would not have emerged so strong.

49.4 The Directors also record their appreciation of the services rendered by the Auditors, the officers and staff of the Comptroller & Auditor General of India and Registrar of Companies, Odisha.

49.5 The Directors also extend their thanks to various important citizens of Sambalpur and those residing in the Coalfield areas of Odisha for their co-operation from time to time.

50. ADDENDA

The following papers are annexed.

1. Information as required to be given in the Directors' Report under Section 134(3) of the Companies Act, 2013.

2. Secretarial Audit Report pursuant to the provisions of Section 204 of the Companies Act, 2013 and the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014.
3. Addendum to the Directors' Report under Section 134(3) of the Companies Act, 2013.
4. Report on Corporate Governance.
5. Management Discussion and Analysis Report.
6. Comments of the Comptroller & Auditor General of India under Section 143(6)(b) of the Companies Act, 2013.

Sd/-

(P.K. Sinha)

Chairman-cum-Managing Director

(DIN: 07599781)

Place: Sambalpur

Date: 10.08.2021

I confirm that for the year under review, all directors and senior management have affirmed their adherence to the provisions of the Code of Conduct.

Sd/-

(P.K. Sinha)

Chairman-cum-Managing Director

(DIN: 07599781)

Place: Sambalpur

Date: 10.08.2021

CORPORATE SOCIAL RESPONSIBILITY (CSR)

[Pursuant to clause (o) of sub-section (3) of section 134 of the Companies Act, 2013 and Rule 10 of the Companies (Corporate Social Responsibility) Rules, 2014]

I. Brief outline on CSR Policy of the Company:

Objective:

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

MCL will act as a good Corporate Citizen, subscribing to the principles of Global Compact for implementation.

Scope:

MCL follows the Schedule VII of the Companies Act, 2013 with time to time amendments as the scope of CSR.

Areas to Be Covered:

In respect of MCL, for carrying out CSR activities, 80% of the budgeted amount should be spent within the radius of 25 Km of the project/Site/mines/Area HQ/Company HQ and 20% of the budget would be spent on the CSR activities in the state of Odisha.

Allocation of Fund:

The fund for the CSR is allocated based on 2% of the average net profit of the Company for the three immediate preceding financial. Average net profit is computed in accordance with the provision of Section 198 of the Companies Act, 2013.

The complete CSR policy of MCL has been displayed on Company's Website. Web link to the CSR Policy: <http://www.mahanadicoal.in/About/csrpolicy.php>

II. Composition of CSR Committee.

Sl. No.	Name of Director	Designation/ Nature of Directorship	No. of meetings held during the year	No. of meetings attended during the year
1	Shri. K.R. Vasudevan	Chairman/ Director (Finance), MCL	5	5
2	Shri. S.N. Tiwari	Member/Director (Marketing), CIL	5	5

3	Shri. S Mohan	Member/Independent Director, MCL	3
4	Ms. Seema Sharma	Member/Independent Director, MCL	2
5	Shri. Baban Singh	Member, Director (Technical/P&P), MCL	5

III. Provide the web-link where Composition of CSR committee, CSR Policy and CSR projects approved by the board are disclosed on the website of the company.

Web link to the Composition of CSR committee, CSR Policy and CSR projects approved by the board: <https://www.mahanadicoal.in/About/index.php>

IV. Provide 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, 2014, if applicable (attach the report).

Indian Institute of Corporate Affairs has been assigned the work of Impact Assessment Study. As part of the study, first stage of primary survey, document verification, review of literature, collection and analysis of secondary data has already been done. In the meantime, Covid pandemic erupted which stalled the entire process due to prohibitory orders on movement. Once the situation improves, the field study will resume at the earliest.

V. Details of the 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

Sl. 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	NIL	NIL	NIL

IV. Average net profit of the Company as per section 135(5):

Budget Calculation

Calculation of 3 Years Profits Before Tax for CSR (For 2020-21)

Year	Amount (Rs in Crore)
2017-2018	7339.66
2018-2019	9281.08
2019-2020	8645.47
Total	25,266.21

Average net profit (Profit before Tax) of last three financial years is 8422.07
 2 % of Average Profits **168.44**

I. a) Two percent of average net profit of the company as per section 135(5):

The two per cent of the Average net profit (Profit before Tax) of last three financial years is Rs. **168.44** Crore.

b) Surplus arising out of the CSR projects or programs or activities of the previous financial years:

NIL

c) Amount required to be set off for the financial year, if any:

NIL

d) Total CSR obligation for the financial year (7a+7b-7c):

Rs.168.44 Crore

II. a) CSR amount spent or unspent for the financial year

Total Amount Spent for the Financial Year (in Rs.)	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 proviso to section 135(5).		
	Amount	Date of transfer	Name of the Fund	Amount	Date of transfer
Rs.205,33,74,540.66	NIL	Not Applicable	Not Applicable	NIL	Not Applicable

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

Attached as Annexure-I

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

Attached as Annexure-II

d) Amount spent in Administrative Overheads:

NIL

e) Amount spent on Impact Assessment, if applicable:

NIL

f) Total amount spent for the Financial Year (8b+8c+8d+8e):

Rs. 205,33,74,540.66

g) Excess amount for set off, if any

Sl. No.	Particular	Amount (in Rs.)
(i)	Two percent of average net profit of the company as per section 135(5)	168,44,14,000.00
(ii)	Total amount spent for the Financial Year	205,33,74,540.66
(iii)	Excess amount spent for the financial year [(ii)-(i)]	36,89,60,541.00
(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)]	36,89,60,541.00

ix. a) Details of Unspent CSR amount for the preceding three financial years:

Sl. No.	Preceding Financial Year.	Amount 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 section 135(6), if any.			Amount remaining to be spent in succeeding financial years. (in Rs.)
				Name of the Fund	Amount (in Rs).	Date of transfer.	
1	2017-18	NIL		Not Applicable	NIL	Not Applicable	NIL
2	2018-19	NIL	Rs. 205,33,74,540.66	Not Applicable	NIL	Not Applicable	NIL
3	2019-20	NIL		Not Applicable	NIL	Not Applicable	NIL
TOTAL			Rs. 205,33,74,540.66				

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

Attached as Annexure-III

I. In case of creation or acquisition of capital asset, furnish the details relating to the asset so created or acquired through CSR spent in the financial year:

a) Date of creation or acquisition of the capital asset(s):

Details of asset created are attached as Annexure - IV

b) Amount of CSR spent for creation or acquisition of capital Asset:

Details of asset created are attached as Annexure - IV

c) Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc

Details of asset created are attached as Annexure - IV

d) Provide details of the capital asset(s) created or acquired (including complete address and location of the capital asset).

Details of asset created are attached as Annexure - IV

II. Specify the reason(s), if the company has failed to spend two per cent of the average net profit as per section 135(5).

NotApplicable

Sd/-
Chairman cum Managing Director

Sd/-
Chairman, CSR Committee

Certificate

It is Certified that the implementation and monitoring of CSR policy, is in compliance with CSR objectives and Policy of the Company.

Sd/-
GM (CSR), MCL

Sd/-
Director (Personnel), MCL
(DIN: 08651284)

Sd/-
Chairman, CSR & SD Committee
(DIN: 07915732)

Annexure - I

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

1	2	3	4	5		6	7	8	9	10	11	
Sl No	Name of the Project	Item from the list of activities in Schedule VII to the Act	Loca Area	Loction of the project		Project Duration (in Days)	Amount allocated for the project (in Rs.)	Amount spent in the current financial year (in Rs.)	Amount transferred to Unspent CSR Account for the project as per Section 135(6) (in Rs.)	Mode of Implementation - Direct (Yes/No)	Mode of Implementation - Through Implementing Agency	
				State	District						Name	CSR Registration number
1	Construction of boundary wall & toilet at Chhualibera Ashram school	Item no. 2	Yes	Odisha	Jharsuguda	120	1,298,590.07	500,000.00	NIL	Yes		
2	Supply of drinking water to village Lajkura near SOCP of Ib valley area	Item no. 1	Yes	Odisha	Jharsuguda	365	376432.00	255,916.38	NIL	Yes		
3	Supply of drinking water through water tanker at Madhuban Nagar, Sanjob Khadiapada & Budha pada village of Ib valley area	Item no. 1	Yes	Odisha	Jharsuguda	365	491470.00	409,000.00	NIL	Yes		
4	Urban Tree Plantation at Jharsuguda	Item no. 4	No	Odisha	Jharsuguda	1460	39,246,840.00	10,669,066.00	NIL	No	DFO, Jharsuguda	DFO, Applicable
5	Construction of temporary sand bandha on the bed of Ib river near Deogaon Rajpur village under CSR Ib valley area.	Item no. 4	Yes	Odisha	Jharsuguda	163	582307.76	469,000.00	NIL	Yes		
6	Supply of blanket, daily utilities etc	Item no. 1	Yes	Odisha	Jharsuguda	365	125000.00	44,588.26	NIL	Yes		
7	Observation of Bharat ka Amrut Mahotsav to mark 75 years of India's independence at Ib valley area	Item no. 10	Yes	Odisha	Jharsuguda	110	118740.00	40,000.00	NIL	Yes		
8	Supply of drinking water to village Tingimal at LKP OCP under LKPA (AP-5)	Item no. 1	Yes	Odisha	Jharsuguda	365	551,209.86	474,191.99	NIL	Yes		
9	Supply of drinking water to villages Luhurapada & Sahajbahal at LKP OCP under LKPA (AP-3)	Item no. 1	Yes	Odisha	Jharsuguda	365	532,603.62	388,144.01	NIL	Yes		
10	Supply of drinking water to village Ubuda at LKP OCP under LKPA (AP-4)	Item no. 1	Yes	Odisha	Jharsuguda	365	551,209.86	401,703.61	NIL	Yes		
11	Construction of CC Road Andhapara (Pada no 1) at Kushraloi Gram Panchayat	Item no. 10	Yes	Odisha	Jharsuguda	89	541,895.00	500,000.00	NIL	Yes		
12	Supply of drinking water to Darlipali village under BOCM (AP-1)	Item no. 1	Yes	Odisha	Jharsuguda	365	503034.00	479,750.60	NIL	Yes		
13	Supply of drinking water to village Karlajori & Khaliapali at LKP OCP under LKPA (AP-2)	Item no. 1	Yes	Odisha	Jharsuguda	365	611421.72	467,360.71	NIL	Yes		
14	Erection of new 11 KV & 440 VT power supply for resettlement	Item no. 10	Yes	Odisha	Jharsuguda	94	3,744,866.00	1,940,854.08	NIL	Yes		

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of Sukhbasi families affected village under CSR										
15	Construction of CC Road at Jamuna at Kushraloi Gram Panchayat	Item no. 10	Yes	Odisha	Jharsuguda	120	700,702.48	691,009.65	NIL	Yes
16	Supply of drinking water to villages Kherulbahal and Lechuapada under BOCM for 1 year (AP-1)	Item no. 1	Yes	Odisha	Jharsuguda	365	787115.64	651,602.70	NIL	Yes
17	Construction of 50 seated hostel at Basundhara High School, Tikilipara under CSR of Basundhara Area	Item no. 2	Yes	Odisha	Sundargarh	240	6617633.91	1,240,806.36	NIL	Yes
18	Improvement of Kuarkela Playground under CSR scheme of Basundhara Area	Item no. 7	Yes	Odisha	Sundargarh	90	1,006,696.86	369,122.18	NIL	Yes
19	Construction of toilet in newly constructed Saraswati Sishu Mandir School Tikilipara under CSR Scheme of Basundhara Area	Item no. 2	Yes	Odisha	Sundargarh	120	992,363.91	200,000.00	NIL	Yes
20	Urban tree plantation at Sundargarh	Item no. 4	No	Odisha	Sundargarh	1460	23,846,287.56	5,011,495.02	NIL	No DFO, Not Sundergarh Applicable
21	Supply of water to villages Raghunathpur & Biraramchandrapur in for the year 2021 for Talcher Area	Item no. 1	Yes	Odisha	Angul	120	694156.80	167,754.56	NIL	Yes
22	Supply of water to villages Brajanathpur & Radharanpur for the year 2021 for Talcher Area	Item no. 1	Yes	Odisha	Angul	120	717469.60	173,388.49	NIL	Yes
23	Supply of water to villages Luhundi, Godibandha Chhak and Belpada for the year 2021 for Talcher Area	Item no. 1	Yes	Odisha	Angul	120	509634.40	55,210.39	NIL	Yes
24	Supply of water to village Gurujang for the year 2021	Item no. 1	Yes	Odisha	Angul	120	958008.00	103,784.20	NIL	Yes
25	Supply of water to village Sirigida for the year 2021	Item no. 1	Yes	Odisha	Angul	120	551697.20	59,767.20	NIL	Yes
26	Supply of water during summer season 2021 to village Sanjorada, Karnpur & Natidi(package 2)	Item no. 1	Yes	Odisha	Angul	120	832910.03	97,000.00	NIL	Yes
27	Supply of water during summer season 2021 to village Badajorada(package 1)	Item no. 1	Yes	Odisha	Angul	120	707973.53	83,000.00	NIL	Yes
28	Supply of water for domestic purpose of designated place of villages near HOCP and BOCP under HA for a period of one year .(Except summer season)2020-21	Item no. 1	Yes	Odisha	Angul	365	1652931.49	1,112,583.57	NIL	Yes
29	Supply of water during summer season 2021 to village Telipur, Telipur Harjansahi, Teipur Sikhapalsahi and Khuringa under Hingula Area.(Pack-03)	Item no. 1	Yes	Odisha	Angul	120	625795.06	173,832.00	NIL	Yes Yes
30	Supply of water during summer season 2021 to village Majhika, Birabarpur, Solada Deulsahi, Nathagaon Police out post Kalamachhuin, PHC	Item no. 1	Yes	Odisha	Angul	120	1332569.28	370,158.25	NIL	Yes

	Kalamachhuin including Hingula High School, Golkula family, Thnla sahi Bania sahi Bidyadhar and Anatriyami under Hingula Area.(pack-04)									
31	Supply of water during summer season 2021 to village Gopal prasad, Gopal prasad Khalisahi(School Sahi), Khamar & Patnasahi under HA.(Package No.14) .	Item no. 1	Yes	Odisha	Angul	120	1343294.54	283,584.31	NIL	Yes
32	Supply of water during summer season 2021 to village Chittipur Kumunda Nakeipasi, Hadisahi, Kumunda Hadisahi, Mardaharipur and Ambaburi under Hingula Area.(Pack-16)	Item no. 1	Yes	Odisha	Angul	120	1095727.94	231,320.25	NIL	Yes
33	Supply of water during summer season 2021to Village Soloda under Hingula Area.(Pack-18)	Item no. 1	Yes	Odisha	Angul	120	1421876.87	394,965.75	NIL	Yes
34	Supply of water during summer season 2021 to village Bhalugadia under Hingula Area.(Pack-11)	Item no. 1	Yes	Odisha	Angul	120	291157.41	45,291.12	NIL	Yes
35	Supply of water during summer season 2021 to village Kumunda, Kumunda Tanlasahi, Kumunda Nua Tanlasahi, Kumunda Tentulisahi and Purunapani under Hingula Area.(Pack-17)	Item no. 1	Yes	Odisha	Angul	120	1337927.42	341,914.78	NIL	Yes
36	Supply of water during summer season 2021 to village New Gopalprasad, New Antagadia, Kainthanali and Kusumpal under Hingula Area".(Package-12)	Item no. 1	Yes	Odisha	Angul	120	590001.39	144,222.54	NIL	Yes
37	Supply of water during summer season 2021 to village Mallibandha, Nuamuhin, Antagadia and Jambudhara under Hingula Area ". (Package-13)	Item no. 1	Yes	Odisha	Angul	120	735860.04	122,643.30	NIL	Yes
38	Supply of water during summer season 2021 to village Banabaspur and Baghabaspur under Hingula Area (Package-15)	Item no. 1	Yes	Odisha	Angul	120	971152.90	64,743.54	NIL	Yes
39	Supply of water during summer season 2021 to village Kankarei, Chhotoberini and Pidhakhaman under Hingula Area." (Package-25)	Item no. 1	Yes	Odisha	Angul	120	721412.35	150,294.70	NIL	Yes
40	Supply of water during summer season 2021 to village Kalamachhuin(Including Hadisahi, Harijansahi, Kalikaprasad and Kalamchhuin Baunsagadia under Hingula Area ". (Package-20)	Item no. 1	Yes	Odisha	Angul	120	1222504.07	339,584.00	NIL	Yes
41	Supply of water for domestic purpose of designated place of villages near Hingula OCP and Balaram OCP for one year. / (except summer season) under CSR of Hingula Area.	Item no. 1	Yes	Odisha	Angul	365	1652931.49	107,520.46	NIL	Yes

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42	Construction of Kalyan mandap at Danara village under CSR	Item no. 10	Yes	Odisha	Angul	180	11789828.54	7,330,000.01	NIL	Yes
43	Supply of Water during summer Season to village Kandhabhereni and Baleswara sahi	Item no. 1	Yes	Odisha	Angul	120	469540.21	86,082.37	NIL	Yes
44	Supply of Water during Summer Season 2021-22 village Joragadia Tangrasahi, Hadisahi and Sarang	Item no. 1	Yes	Odisha	Angul	120	426061.14	49,707.13	NIL	Yes
45	Supply of Water during Summer Season 2021-22 village Danara Gandhi Sagar and Danar Adiwasi Sahi	Item no. 1	Yes	Odisha	Angul	120	292940.60	41,499.92	NIL	Yes
46	Supply of Water During summer Season to village Ambapal, Badamahitala and Sanamahitala	Item no. 1	Yes	Odisha	Angul	120	536617.38	98,379.85	NIL	Yes
47	Supply of Water During summer Season to village Bahalasahi	Item no. 1	Yes	Odisha	Angul	120	335385.85	61,487.41	NIL	Yes
48	Supply of Water During summer Season to village Nakeipasi	Item no. 1	Yes	Odisha	Angul	120	426061.14	61,749.70	NIL	Yes
49	Supply of Water During summer Season to Village Kalamchuin Purunasahi, Nayaksahi, Ektali etc	Item no. 1	Yes	Odisha	Angul	120	600667.20	140,155.68	NIL	Yes
50	Supply of Water During summer Season to Village Satyabadisagarsahi, Solada	Item no. 1	Yes	Odisha	Angul	120	93012.34	93,012.34	NIL	Yes
51	Supply of Water During summer Season to Village Barpali	Item no. 1	Yes	Odisha	Angul	120	310511.81	36,226.38	NIL	Yes
52	Supply of water for domestic purpose to village to village Jambubahali under Bharatpur Area" for the year 2021.	Item no. 1	Yes	Odisha	Angul	122	500,624.00	165,883.50	NIL	Yes
53	Supply of water for domestic purpose to village to village Nua sahi, Padmabatipur & Lachhmanpur under Bharatpur Area for the year 2021.	Item no. 1	Yes	Odisha	Angul	122	588,013.00	217,322.00	NIL	Yes
54	Supply of water for domestic purpose to village to village Badasinghada & Sanasinghada under Bharatpur Area" for the year 2021.	Item no. 1	Yes	Odisha	Angul	122	483,706.00	120,926.50	NIL	Yes
55	Supply of water for domestic purpose to village to village Rakas , Kutaripasi & Brundabanpur under Bharatpur Area" for the year 2021.	Item no. 1	Yes	Odisha	Angul	122	621,907.00	155,476.75	NIL	Yes
56	Supply of water for domestic purpose to village to village Kuio & Kuio rehabilitation colony under Bharatpur Area" for the year 2021.	Item no. 1	Yes	Odisha	Angul	122	845,353.00	69,291.23	NIL	Yes
57	Supply of water for domestic purpose to village to village Chhendipada (Ward 10, Mampur Sahi & Bahal Sahi) under Bharatpur Area" for the year 2021.	Item no. 1	Yes	Odisha	Angul	123	851,699.57	55,849.15	NIL	Yes

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58	Supply of water for domestic purpose to village to village Chhendipada (Bentakuri Sahi, Tanala sahi, Kumbhara Sahi, Bhamara Sahi, Gochhayat sahi) under Bharatpur Area for the year 2021.	Item no. 1	Yes	Odisha	Angul	122	895,802.00	58,741.12	NIL	Yes	
59	Project Supervision of Construction of Road over Bridge (ROB) at the level crossing near Ghantapada village under CSR programme of MCL Jagannath Area	Item no. 10	Yes	Odisha	Angul	61	22367560.00	5,212,831.00	NIL	No	
60	Deposit works of Urban Plantation & Nursery Raising in and around Angul	Item no. 4	No	Odisha	Angul	36	15789500.00	2,542,668.00	NIL	Yes	DFO, Not Angul Applicable
61	Construction of Road over bridge (ROB) at the level crossing near Ghantapada village before NTPC conveyor on the road from Handidhua chowk to NALCO chowk in Talcher Coalfields under CSR programme of MCL Jagannath Area	Item no. 10	Yes	Odisha	Angul	61	372154776.94	5,141,742.99	NIL	Yes	
62	Annual Drinking Water Supply through tanker for Naik Sahi, Hensmul High School, hensmul Rehabilitation site, Dera Harizan Sahi and Ragada Sahi for 2 years under CSR Scheme of AOCF	Item no. 1	Yes	Odisha	Angul	730	3,849,010.85	1,764,200.00	NIL	Yes	
63	Supply of Water during summer through water tanker to Village Jarada, Telesingha, Chhelia, Kansamunda, Jaipur, Aditya Prasad, Gundurinali, Gulendo and Malipasi under Kaniha Area for the Year 2021 (Package S1)	Item no. 1	Yes	Odisha	Angul	120	2,355,963.81	175,000.00	NIL	Yes	
64	Construction of Hall at Pabitra Mohan School, Kaniha under CSR of Kaniha Area. (Re Tender)	Item no. 2	Yes	Odisha	Angul	180	2,798,821.84	650,000.00	NIL	Yes	
65	Supplying of water to the water scarcity villages Langijoda and Anadipur to Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg-IV) for 303 days.	Item no. 1	Yes	Odisha	Angul	303	1,369,744.00	688,624.00	NIL	Yes	
66	Supplying of water to the water scarcity villages Balungaon Sahi New Balungaon New Sahi & Soubhagya Nagar of Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg-II) for 303 days.	Item no. 1	Yes	Odisha	Angul	303	1095040.00	438,016.00	NIL	Yes	
67	Supplying of water to the water scarcity villages Kandhal Hadi Sahi of Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg-III) for 303 days.	Item no. 1	Yes	Odisha	Angul	303	1,628,211.20	862,951.94	NIL	Yes	
68	Supplying of water to the water scarcity villages Balungaon Khamar of Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg-I for 303 days	Item no. 1	Yes	Odisha	Angul	303	828,227.84	273,315.19	NIL	Yes	

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69	Supplying of water to the water scarcity villages Krishnachandrapur, Dasarathipur and Ekadasipur of Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg-iv) for 120 days.	Item no. 1	Yes	Odisha	Angul	120	220,612.80	220,612.80	NIL	Yes		
70	Supplying of water to the water scarcity villages Doblin, Promod Prasad, Manikamara and Rasulpur & Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg-00-3) for 120 days.	Item no. 1	Yes	Odisha	Angul	120	301098.24	301,098.24	NIL	Yes		
71	Supplying of water to the water scarcity villages Jadunathpur, Bidyadharpur, Dayanidhipur and New Dayanidhipur Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg- for the year 2020-21 LA	Item no. 1	Yes	Odisha	Angul	120	477,078.72	477,078.72	NIL	Yes		
72	Supplying of water to the water scarcity villages Anandapur Talabeda and Talaberana of Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg-w-I for 120 days	Item no. 1	Yes	Odisha	Angul	120	498,205.44	74,730.82	NIL	Yes		
73	Construction of shoulder on both sides of road along nh-149 on a length of 2.5 km.	Item no. 10	Yes	Odisha	Angul	502	13,859,687.14	12,473,718.40	NIL	Yes		
74	Supplying of water to the water scarcity villages Madanmohanpur of Talcher Sub-division for the year 2020-21 Lingaraj Area(Pkg-V for 303 days	Item no. 1	Yes	Odisha	Angul	303	826,944.00	272,891.52	NIL	No		
75	Rural Piped Water supply Scheme to Santhapada and its adjoining villages under Talcher Block, Angul	Item no. 1	No	Odisha	Angul	1460	90,091,949.00	21,886,302.00	NIL	No	Collector, Angul	Not Applicable
76	2 nos. Piped Water Supply Schemes for 35 villages of Talcher and Kaniha Block of Angul district.	Item no. 1	No	Odisha	Angul	2190	550,557,632.00	74,748,881.00	NIL	No	Collector, Angul	Not Applicable
77	Rural Piped Water supply Scheme to Gurujang and its adjoining villages under Talcher Block, Angul	Item no. 1	No	Odisha	Angul	1460	47,895,586.00	28,049.00	NIL	No	Collector, Angul	Not Applicable
78	Construction of Hostel building at Lokakabi Haldar Avasik Banavidyalaya, Kudopali, Bargarh	Item no. 2	No	Odisha	Bargarh	730	1,389,992.00	1,063,575.00	NIL	No	Collector, Bargarh	Not Applicable
79	Construction of Community centre, Sugar mill Road, Tora, Bargarh under CSR	Item no. 10	No	Odisha	Bargarh	730	1,447,809.00	1,107,809.00	NIL	No	Collector, Bargarh	Not Applicable
80	Construction of class room at Panchayat High School, Ganthiapali, Bijepur block, Bargarh	Item no. 2	No	Odisha	Bargarh	730	2,100,000.00	210,000.00	NIL	No	Collector, Bargarh	Not Applicable
81	Construction of Auditorium at George High School, Bargarh	Item no. 2	No	Odisha	Bargarh	730	2,185,000.00	1,092,500.00	NIL	No	Collector, Bargarh	Not Applicable

MAHANADI COALFIELDS LIMITED

82	Construction of community hall at Canal Road, Barpali, Bargarh	Item no. 10	No	Odisha	Bargarh	730	975,600.00	146,340.00	NIL	No	Collector, Bargarh	Not Applicable
83	Construction of Kalyan mandap Haldipali Zeera Bridge.	Item no. 10	No	Odisha	Bargarh	730	1,545,417.00	1,188,782.00	NIL	No	Collector, Bargarh	Not Applicable
84	Construction of Community Centre and Boundary wall at JSG.	Item no. 10	No	Odisha	Jharsuguda	2920	69,000,000.00	21,188,026.00	NIL	No	Collector, Jharsuguda	Not Applicable
85	RDC Approved 252 nos of work at Jharsuguda in Lakhanpur Block	Item no. 10	No	Odisha	Jharsuguda	1550	81,711,666.67	10,136,712.00	NIL	No	Collector, Jharsuguda	Not Applicable
86	RDC Approved 111 nos of work at Jharsuguda in Lakhanpur Block	Item no. 10	No	Odisha	Jharsuguda	1550	38,083,000.00	4,855,114.00	NIL	No	Collector, Jharsuguda	Not Applicable
87	Additional fund for development work at Kolabira, Laikerea, Kirmira and Jharsuguda block.	Item no. 10	No	Odisha	Jharsuguda	1825	67,200,000.00	1,716,557.00	NIL	No	Collector, Jharsuguda	Not Applicable
88	Providing sustainable livelihood to the targeted landless family Sukhbasi residing on MCL acquired area as a CSR initiatives of MCL	Item no. 2	No	Odisha	Jharsuguda	1095	142,200,000.00	12,600,000.00	NIL	No	Collector, Jharsuguda	Not Applicable
89	Implementation of afforestation activities at BBSR during 2017-18 by DFO, Chandaka WL Division, BBSR	Item no. 4	No	Odisha	Khorda	1460	20,883,164.00	5,575,435.00	NIL	No	DFO, Chandaka WL	Not Applicable
90	Implementation of afforestation activities at BBSR during 2018-19 by DFO, Chandaka WL Division, BBSR	Item no. 4	No	Odisha	Khorda	1460	29,998,600.00	2,301,064.00	NIL	No	DFO, Chandaka WL	Not Applicable
91	Implementation of Afforestation activities i.e. raising Urban Plantation during the year 2018-19 by DFO, City Forest Division Bhubaneswar	Item no. 4	No	Odisha	Khorda	1460	24,164,720.00	4,426,899.00	NIL	No	DFO, City forest	Not Applicable
92	Operationalisation of COVID-19 Hospital at Bhubaneswar by SUM Hospital	Item no. 1	No	Odisha	Khurda	451	1,207,440,100.00	1,207,440,100.00	NIL	No	SUM Hospital	Not Applicable
93	Projects under the scheme of Development of Aspirational Districts by CPSEs in Nuapada district	Item no. 10	No	Odisha	Nuapada	730	57,100,000.00	12,447,977.00	NIL	No	Collector, Nuapada	Not Applicable
94	Completion of auditorium at Kalapanishad, Sambalpur	Item no. 5	No	Odisha	Sambalpur	1460	28778000.00	3,376,000.00	NIL	Yes	Collector, Sambalpur	Not Applicable
95	Construction of Old age home for women at Phuljharan in Jujumura block of Sambalpur	Item no. 3	Yes	Odisha	Sambalpur	622	7,276,277.00	5,373,967.31	NIL	Yes		
96	Kayakalp, a comprehensive scheme for development of adopted village Basantpur	Item no. 10	Yes	Odisha	Sambalpur	241	11,346,402.44	5,105,881.10	NIL	Yes		
97	Construction of compound wall and concrete pathway inside the premises of Ladies Hostel of Sambalpur University	Item no. 2	Yes	Odisha	Sambalpur	180	2,853,369.07	2,853,369.07	NIL	Yes		
98	Construction of Ladies hostel in Sambalpur University	Item no. 2	Yes	Odisha	Sambalpur	2104	54,726,774.81	7,693,477.20	NIL	Yes		
99	Construction of three nos. of classrooms and a toilet block at Sri Aurobindo integral Education and Research Centre, Udiyman Martrukhetra, Sambalpur	Item no. 2	Yes	Odisha	Sambalpur	215	2,251,936.75	1,572,929.14	NIL	Yes		
100	Construction of additional classrooms at Sri Aurobindo integral Education and Research Centre, Burla, Sambalpur	Item no. 2	Yes	Odisha	Sambalpur	150	1,366,476.47	68,323.82	NIL	No		

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101	Construction of water treatment plant at Burla	Item no. 1	No	Odisha	Sambalpur	3285	86,210,000.00	11,044,563.00	NIL	No	Collector, Not Sambalpur Applicable
102	Construction of 1st Floor above Swadheenta Sangrami (Freedom Fighter Memorial) Hall, Sambalpur	Item no. 5	No	Odisha	Sambalpur	730	3,298,000.00	1,205,200.00	NIL	No	Collector, Not Sambalpur Applicable
103	Supply of tools for Elephants Menace control	Item no. 4	No	Odisha	Sambalpur	1460	477,500.00	72,000.00	NIL	No	Collector, Not Sambalpur Applicable
104	Development of Sports facility at Patit Khel Padia (play ground) near Charbati, Sambalpur	Item no. 7	No	Odisha	Sambalpur	365	3,880,000.00	550,035.00	NIL	No	Collector, Not Sambalpur Applicable
105	Renovation of road & drain in side the School campus of Saint Joseph's convent Higher Secondary School, SBP under CSR of MCL	Item no. 2	No	Odisha	Sambalpur	1460	1090574.63	163,586.00	NIL	No	Collector, Not Sambalpur Applicable
106	Construction of sports Complex at Burla	Item no. 7	No	Odisha	Sambalpur	2555	250,000,000.00	20,000,000.00	NIL	No	Collector, Not Sambalpur Applicable
107	Provision of Self employment to the Persons with Disabilities (PWDs) through providing e-rickshaw	Item no. 2	No	Odisha	Sambalpur	730	2,508,807.00	1,785,000.00	NIL	No	Collector, Not Sambalpur Applicable
108	Implementation of Afforestation activities i.e. raising Urban Plantation during the year 2017-18 by DFO, Sambalpur Wildlife Division	Item no. 4	No	Odisha	Sambalpur	1460	5,780,295.00	1,529,873.75	NIL	No	DFO, Not Sambalpur Applicable
109	Implementation of Afforestation activities i.e. raising Urban Plantation during the year 2018-19 by DFO, Sambalpur Wildlife Division	Item no. 4	No	Odisha	Sambalpur	1460	8,348,620.00	4,555,190.00	NIL	No	DFO, Not Sambalpur Applicable
110	Aahar Mandal, an initiative of promoting organic farming among rural community of Hemgir block, Sundargarh district under CSR of MCL	Item no. 1	No	Odisha	Sundargarh	455	2,339,366.00	701,810.00	NIL	No	Gram Samridhi Trust Not Applicable
111	Supporting Technology Business Incubator (FTBI) at Rourkela NIT	Item no. 9	No	Odisha	Sundargarh	365	26,100,000.00	12,165,829.00	NIL	No	NIT, Rourkela Not Applicable
112	Construction of toilet block in 14 district of Odisha by OPEPA	Item no. 1	No	Odisha	Angul, Bolangir, Dhenkanal, Ganjam, Gajapati, Jajpur, Jharsuguda, Kalahandi, Kandhamal, Khorda, Nayagarh, Rayagada, Sambalpur, Sonepur	1825	706,734,000.00	2,344,000.00	NIL	No	OPEPA Not Applicable
113	Comprehensive community development programme (CCDP-UTHAN) as a CSR initiative of MCL Sustainable Development Work for livelihood enhancement	Item no. 2	No	Odisha	Sambalpur, Sundargarh, Jharsuguda & Angul	2011	202,862,584.00	14,958,619.28	NIL	No	BAIF Not Applicable
114	Construction of Medical College(MIMSR) at Talcher	Item no. 2	No	Odisha	Angul	1825	4,926,200,000.00	11,855,968.00	NIL		NBCC Not Applicable
Total							9,334,080,844.50	1,563,373,189.29			

Annexure - II

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

SI No	Name of the Project	Item from the list of activities in Schedule VII to the Act	Loca Area	Loction of the project		Amount spent in the current financial year (in Rs.)	Mode of Implementation - Direct (Yes/No)	Mode of Implementation - Through Implementing Agency	
				State	District			Name	CSR Registration number
1	Construction of three nos class room at Ekatali up school Jharsuguda	Item no. 2	Yes	Odisha	Jharsuguda	1,276,281.98	Yes		
2	Construction of class room at Mirdhadera	Item no. 2	Yes	Odisha	Jharsuguda	979,412.11	Yes		
3	Supply of drinking water through water tanker at Madhuban Nagar, Sanjob Khadippada & Budhapada under CSR	Item no. 1	Yes	Odisha	Jharsuguda	77,285.56	Yes		
4	Supply of drinking water to Chingriguda village near SOCP, lb valley area	Item no. 1	Yes	Odisha	Jharsuguda	61,219.20	Yes		
5	Supply of drinking water to water scarcity village near socp	Item no. 1	Yes	Odisha	Jharsuguda	727,756.40	Yes		
6	Providing bore well with submersible pump at Buropada Mundapada Lucharapada and Madhuban Nagar	Item no. 1	Yes	Odisha	Jharsuguda	219,950.26	Yes		
7	Supply of drinking water through water tanker with VTM to different village of Brajrajnagar Municipality.	Item no. 1	Yes	Odisha	Jharsuguda	209,321.30	Yes		
8	Supply of drinking water to village Lajkura near SOCP	Item no. 1	Yes	Odisha	Jharsuguda	109,304.92	Yes		
9	Construction of reception centre cum rest shed for Senior citizen/ distress and general public in dist police office under CSR.	Item no. 10	Yes	Odisha	Jharsuguda	297,047.19	Yes		
10	Construction of cement concrete road from D D Sai house to Basundhra river via Bhimbuda location of Barpali Bartika under Chandimal GP	Item no. 10	Yes	Odisha	Jharsuguda	564.74	Yes		
11	Construction of community centre building at Mirdhadera under CSR	Item no. 10	Yes	Odisha	Jharsuguda	1,790,898.87	Yes		
12	Construction of concrete road from Remja village to Gandghora village under CSR	Item no. 10	Yes	Odisha	Jharsuguda	1,589,911.12	Yes		
13	Construction of temp sand bandha on bed of lb river near Deogaon for 2019-20.	Item no. 4	Yes	Odisha	Jharsuguda	724,203.01	Yes		

14	Supply of face mask ,sanitizer & sodium hypochloride	Item no. 12	Yes	Odisha	Jharsuguda	1,067,593.00	Yes		
15	Supply of washable mask .	Item no. 12	Yes	Odisha	Jharsuguda	1,237,107.00	Yes		
16	Supply of washable mask .	Item no. 12	Yes	Odisha	Jharsuguda	1,237,107.00	Yes		
17	Observance of swachhta hi seva	Item no. 1	Yes	Odisha	Jharsuguda	80,280.00	Yes		
18	Supply of sodium hypochlorite	Item no. 12	Yes	Odisha	Jharsuguda	40,600.00	Yes		
19	Supply of man power for sanitation under CSR	Item no. 12	Yes	Odisha	Jharsuguda	79,842.70	Yes		
20	Supply of bleaching powder	Item no. 12	Yes	Odisha	Jharsuguda	100,300.00	Yes		
21	Construction of Building Hall for SAMS (Students Academic Management System) at Brajrjnagar College, Brajrjnagar under CSR by Orient Area.	Item no. 2	Yes	Odisha	Jharsuguda	144,088.14	Yes		
22	Running & operation of 2 nos Piyao	Item no. 1	Yes	Odisha	Jharsuguda	57,678.40	Yes		
23	Supply of spraying machine	Item no. 12	Yes	Odisha	Jharsuguda	24,603.00	Yes		
24	Sanitisation of different colonies of MCL nearby villages manually by portable hand held operated machine to contain the spread of Covid 19 under OA	Item no. 12	Yes	Odisha	Jharsuguda	229,007.00	Yes		
25	Construction of one class room and boundary wall at Jananimunda Primary School under CSR works of Orient Area	Item no. 2	Yes	Odisha	Jharsuguda	769,000.00	Yes		
26	Community based work by Mahila Mandal	Item no. 3	Yes	Odisha	Jharsuguda	100,000.00	Yes		
27	Supply of hand sanitizer	Item no. 12	Yes	Odisha	Jharsuguda	45,878.40	Yes		
28	Supply of hand sanitizer	Item no. 12	Yes	Odisha	Jharsuguda	140,420.00	Yes		
29	Supply of bleaching powder	Item no. 12	Yes	Odisha	Jharsuguda	112,140.00	Yes		
30	Supply of cotton face mask (8900 nos)	Item no. 12	Yes	Odisha	Jharsuguda	264,000.00	Yes		
31	Supply of hand sanitizers 180 ml bottle 3000 nos.	Item no. 12	Yes	Odisha	Jharsuguda	69,300.00	Yes		
32	Supply of cotton face mask (5500 nos)	Item no. 12	Yes	Odisha	Jharsuguda	34,790.47	Yes		
33	Development of basic infrastructure Negipali site for resettlement of poor Sukhbasi families of affected villages of Lakhanpur Area	Item no. 10	Yes	Odisha	Jharsuguda	6,732,677.99	Yes		
34	Construction of new building along with rep. of existing building & water supply to PUPS at Bandhabahal.	Item no. 2	Yes	Odisha	Jharsuguda	70,237.37	Yes		
35	Construction of community centre at Kudaloi village of Kudaloi GP.	Item no. 10	Yes	Odisha	Jharsuguda	1,654,495.98	Yes		
36	Supply of drinking water by 8kl capacity water tanker to village Tingismal at LKP OCP	Item no. 1	Yes	Odisha	Jharsuguda	89,401.52	Yes		

37	Supply of drinking water by 8kl capacity water tanker to village Ubda at LKP OCP	Item no. 1	Yes	Odisha	Jharsuguda	143,900.76	Yes		
38	Supply of drinking water by 8kl capacity water tanker to village Karlajori and Khaliapali at LKP OCP	Item no. 1	Yes	Odisha	Jharsuguda	177,259.86	Yes		
39	Supply of drinking water by 8kl capacity water tanker to village Luharpada and Sahajbahal at LKP OCP	Item no. 1	Yes	Odisha	Jharsuguda	157,685.76	Yes		
40	Supply of drinking water to village Kherualbahal & Lechipada under CSR	Item no. 1	Yes	Odisha	Jharsuguda	80,321.83	Yes		
41	Supply of drinking water to village Darlipali under CSR	Item no. 1	Yes	Odisha	Jharsuguda	48,610.46	Yes		
42	Improvement of Dalgaon Kanta(Pond) & construction of bathing steps.	Item no. 10	Yes	Odisha	Jharsuguda	984,313.02	Yes		
43	Construction of Boundary wall of Kalyan Mandap and CC Road near Filter plant at Bandbahal Gram Panchayat	Item no. 10	Yes	Odisha	Jharsuguda	1,290,000.00	Yes		
44	Supply of drinking water to villages Sunari, Remanda, Tilia, Phatapali, Negipali, Badmal, Kansbahal, Senhamal, Cherketa (Phase-II) under BIT for 60 days (SP-2)	Item no. 1	Yes	Odisha	Jharsuguda	912,492.02	Yes		
45	Supply of drinking water to villages Jurabaga, Majhipada and Muchabahal under BOCM for 90 days (SP-8)	Item no. 1	Yes	Odisha	Jharsuguda	417,631.50	Yes		
46	Supply of drinking water to villages Baghamunda, Dasrupali, Dasrupali (Mundapada), Gopipali and Salepali under BOCM for 90 days (SP-7)	Item no. 1	Yes	Odisha	Jharsuguda	701,250.00	Yes		
47	Supply of drinking water by water tanker at Belpahar N.A.C.(lead 8 Km) by 5 KL capacity water tanker at BIT.	Item no. 1	Yes	Odisha	Jharsuguda	7,550.00	Yes		
48	Supply of drinking water to villages Belpahar NAC, Lakhanpur Block, Jagdalpur (Phase – III) under BIT for 60 days (SP-3)	Item no. 1	Yes	Odisha	Jharsuguda	475,781.90	Yes		
49	Supply of drinking water to villages Gopipali, Talibahal, Limalipada, Khaliamunda (Phase – IV) under BIT for 60 days (SP-4)	Item no. 1	Yes	Odisha	Jharsuguda	568,376.50	Yes		
50	Improvement of Snehmal Kanta (pond) and construction of bathing steps under Dalgaon G.P.	Item no. 10	Yes	Odisha	Jharsuguda	1,023,035.24	Yes		
51	Construction of boundary wall with gate at Manoj Padhee High School, Sarandamal village.	Item no. 2	Yes	Odisha	Jharsuguda	1,522,605.65	Yes		

52	Supply of drinking water to village old Khairkuni, New Khairkuni, Chuchapada, Jaybidia & Changapada in LKP OCP CSR	Item no. 1	Yes	Odisha	Jharsuguda	501,795.00	Yes		
53	Construction of Kalyan Mandap at Banjari in Banjari Gram Panchayat	Item no. 10	Yes	Odisha	Jharsuguda	1,748,917.52	Yes		
54	Construction of Kalyan Mandap at Bartap in Banjari Gram Panchayat	Item no. 10	Yes	Odisha	Jharsuguda	1,758,953.68	Yes		
55	Construction of Kalyan Mandap at Jaybudia in Banjari Gram Panchayat	Item no. 10	Yes	Odisha	Jharsuguda	1,740,393.51	Yes		
56	Supply of drinking water to villages Kudaloi, Chingriguda, Bichhuapada, Gangapada, Dahaldera, Bholamal, Thakthakipada and Bazarpada at LKP OCP under LKPA (SP-6)	Item no. 1	Yes	Odisha	Jharsuguda	658,467.50	Yes		
57	Supply of drinking water to villages Bejibandh, Piplikani, Satlang, Batlang, Vejikudh, Padapali, Old Vejikudh, Phata, Karpabahal, Dhubentipi, Baragada, Khapsimunda, Khamardihi, Khadam, Kirarama (Phase-I) under BIT for 60 days. (Summer Package-1)	Item no. 1	Yes	Odisha	Jharsuguda	1,064,129.90	Yes		
58	Supply of drinking water by water tanker at Limtalia pada and Khaliamunda (lead 8 Km) by 5 KL capacity water tanke at BIT/LKPA.	Item no. 1	Yes	Odisha	Jharsuguda	1,875.00	Yes		
59	Supply of drinking water by water tanker at Gopipali (lead 15 Km)	Item no. 1	Yes	Odisha	Jharsuguda	5,840.00	Yes		
60	Supply of drinking water by water tanker at Phata village (lead 4 Km) by 5 KL capacity water tanker at BIT.	Item no. 1	Yes	Odisha	Jharsuguda	4,325.50	Yes		
61	Supply of drinking water by water tanker at Karpabahal, Dhubentipi, and Baragada (Lead 2-4 Km) by 05 KL capacity water tanker at BIT/LKPA.	Item no. 1	Yes	Odisha	Jharsuguda	5,445.00	Yes		
62	Supply of drinking water by water tanker at Negipali, Badimal, Kansbahal, Senhamal and Cherkata under Doalgoan Panchayat (lead 11 KM) by 12 KL Capacity water tanker at BIT.	Item no. 1	Yes	Odisha	Jharsuguda	1,124.00	Yes		
63	Supply of drinking water by water tanker at Lakhapur Block (lead 15 Km) by 12 KL Capacity water tanker at BIT/LKPA.	Item no. 1	Yes	Odisha	Jharsuguda	1,041.00	Yes		
64	Supply of drinking water by water tanker at Sunari G.P. (lead 20 Km) by 12 KL Capacity water tanker at BIT.	Item no. 1	Yes	Odisha	Jharsuguda	2,828.00	Yes		

65	Construction of concrete road from Talipada to Goudapada connecting main road with drain system on both side of road.	Item no. 10	Yes	Odisha	Jharsuguda	4,792,560.70	Yes		
66	Completion of Drain at Shanti nagar at Bandhbahal Gram Panchayat	Item no. 1	Yes	Odisha	Jharsuguda	1,170,560.06	Yes		
67	P&M water supply arrangement for 29 nos toilets under Swachha Aabhijan under BOCM	Item no. 1	Yes	Odisha	Jharsuguda	76,503.16	Yes		
68	Supply of health materials for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	231,280.00	Yes		
69	Supply of IR Thermometer for COVID-19	Item no. 12	Yes	Odisha	Jharsuguda	13,500.00	Yes		
70	Payment of honorarium to staff Nurse (Contractual) for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	26,000.00	Yes		
71	Payment of honorarium for the period 28.09.20 - 27.10.20 to contractual staff nurse	Item no. 1	Yes	Odisha	Jharsuguda	29,000.00	Yes		
72	Payment of honorarium for the period 28.10.2020 - 26.11.2020 to contractual staff nurse	Item no. 1	Yes	Odisha	Jharsuguda	30,000.00	Yes		
73	Supply of Refrigerator for COVID-19 hospital	Item no. 1	Yes	Odisha	Jharsuguda	21,200.00	Yes		
74	Supply of health materials for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	10,500.00	Yes		
75	Supply of health materials for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	10,500.00	Yes		
76	Supply of Mask during COVID-19	Item no. 12	Yes	Odisha	Jharsuguda	12,248.78	Yes		
77	Payment of honorarium to staff Nurse (Contractual) for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	26,000.00	Yes		
78	Payment Honorarium to Staff Nurse (Contractual) for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	26,000.00	Yes		
79	Payment of honorarium for the period 28.09.20 - 27.10.20 to contractual staff nurse	Item no. 1	Yes	Odisha	Jharsuguda	30,000.00	Yes		
80	Payment of honorarium for the period 28.10.2020 - 26.11.2020 to contractual staff nurse	Item no. 1	Yes	Odisha	Jharsuguda	28,000.00	Yes		
81	Supply of Dead body bag for COVID-19	Item no. 12	Yes	Odisha	Jharsuguda	15,340.00	Yes		
82	Supply of material for covid care centre	Item no. 1	Yes	Odisha	Jharsuguda	22,697.30	Yes		
83	Procurement of cleaning material for COVID-19 at Hospital	Item no. 1	Yes	Odisha	Jharsuguda	232,755.00	Yes		
84	Supply of health materials for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	112,500.00	Yes		
85	Supply of health materials for CIVID-19	Item no. 1	Yes	Odisha	Jharsuguda	366,730.00	Yes		
86	Supply of water cooler cum purifier for Lakhanpur Area under CSR	Item no. 1	Yes	Odisha	Jharsuguda	173,460.00	Yes		

87	Payment of honorarium to Staff Nurse(Contractual) for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	13,000.00	Yes		
88	Payment of honorarium for the period 28.09.20 - 27.10.20	Item no. 1	Yes	Odisha	Jharsuguda	30,000.00	Yes		
89	Payment of honorarium for the period 28.10.2020 - 26.11.2020	Item no. 1	Yes	Odisha	Jharsuguda	30,000.00	Yes		
90	Purchase of health materials for Police Personnel deployed for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	16,800.00	Yes		
91	Procurement of health materials for COVID-19 under CSR	Item no. 1	Yes	Odisha	Jharsuguda	407,120.00	Yes		
92	Procurement of health materials for COVID-19 under CSR	Item no. 1	Yes	Odisha	Jharsuguda	1,830,506.00	Yes		
93	Procurement of health materials for COVID-19 under CSR	Item no. 1	Yes	Odisha	Jharsuguda	73,736.25	Yes		
94	Procurement of health materials for COVID-19 under CSR	Item no. 1	Yes	Odisha	Jharsuguda	224,988.76	Yes		
95	Supply of cotton mask during COVID-19 at LKPA under CSR	Item no. 12	Yes	Odisha	Jharsuguda	252,000.00	Yes		
96	Supply of furniture for COVID-19 hospital	Item no. 1	Yes	Odisha	Jharsuguda	107,757.60	Yes		
97	Payment of Honorarium to Staff Nurse engaged in Covid care Centre	Item no. 1	Yes	Odisha	Jharsuguda	26,000.00	Yes		
98	Procurement of N-95 Mask	Item no. 12	Yes	Odisha	Jharsuguda	89,460.00	Yes		
99	Supply of health materials for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	415,968.00	Yes		
100	Supply of health material FOR covid-19	Item no. 1	Yes	Odisha	Jharsuguda	381,528.00	Yes		
101	Supply of health materials for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	247,266.60	Yes		
102	Purchase of health material for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	4,850.00	Yes		
103	Payment towards refilling of oxygen cylinder for COVID Health Care Centre	Item no. 1	Yes	Odisha	Jharsuguda	6,160.00	Yes		
104	Supply of health material for distribution to senior citizen under CSR	Item no. 1	Yes	Odisha	Jharsuguda	119,906.00	Yes		
105	Purchase of health material for COVID-19	Item no. 1	Yes	Odisha	Jharsuguda	6,696.00	Yes		
106	Supply of IV stand SS for COVID-19 Health Centre	Item no. 1	Yes	Odisha	Jharsuguda	54,280.00	Yes		
107	Purchase of health materials for COVID-19	Item no. 12	Yes	Odisha	Jharsuguda	209,000.00	Yes		
108	Supply of Face shield for COVID-19	Item no. 10	Yes	Odisha	Sundargarh	11,160.00	Yes		
109	Supply of street light (20Nos.) at Keusira village	Item no. 1	Yes	Odisha	Sundargarh	251,340.00	Yes		
110	Supplying of drinking water to Tikilipara and Sardega R&R village through tanker for the year 2020 under CSR scheme of BG area	Item no. 1	Yes	Odisha	Sundargarh	176,560.70	Yes		

111	Supplying of drinking water to Khamarpara village through tanker for the year 2020 under CSR scheme of BG area	Item no. 1	Yes	Odisha	Sundargarh	103,683.81	Yes		
112	Supplying of drinking water Gopalpur village through tanker for the year 2020 under CSR scheme of BG area	Item no. 1	Yes	Odisha	Sundargarh	168,976.88	Yes		
113	Supplying of drinking water to Kulda and Chaitalgadi/Bankibahal villages through tanker for the year 2020 under CSR scheme of BG area	Item no. 1	Yes	Odisha	Sundargarh	150,538.81	Yes		
114	Supplying of drinking water to Siarmal village through tanker for the year 2020 under CSR scheme of BG area	Item no. 1	Yes	Odisha	Sundargarh	136,343.84	Yes		
115	Supplying of drinking water to Tumulia village through tanker for the year 2020 under CSR scheme of BG area	Item no. 1	Yes	Odisha	Sundargarh	273,640.24	Yes		
116	Supplying of drinking water to Garjanbahal village through tanker for the year 2020 under CSR scheme of BG area	Item no. 1	Yes	Odisha	Sundargarh	162,500.07	Yes		
117	Supplying of drinking water to Bangurkela and Karlikachar village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	194,729.29	Yes		
118	Supplying of drinking water to Barpali village and R&R site through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	115,401.60	Yes		
119	Supplying of drinking water to Kuisira village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	133,771.31	Yes		
120	Supplying of drinking water to Balinga (Barpali road side) village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	105,845.63	Yes		
121	Supplying of drinking water to Duduka village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	151,279.52	Yes		
122	Supplying of drinking water to Kaletpani village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	98,688.59	Yes		
123	Supplying of drinking water to Sarangijharia village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	136,201.69	Yes		

124	Supplying of drinking water to Sumura village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	146,053.30	Yes		
125	Supplying of drinking water to Ganjebud village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	113,869.96	Yes		
126	Supplying of drinking water to Tiuria village through tanker for the year 2020 under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	145,286.58	Yes		
127	Providing street light at Ratanpur (Meherpada) village.	Item no. 10	Yes	Odisha	Sundargarh	336,300.00	Yes		
128	Construction of community centre Ratanpur (Meherpada) village.	Item no. 10	Yes	Odisha	Sundargarh	824,426.40	Yes		
129	Provision for drinking water, const. Of drainage and colouring of school building of Barplai R&R UP school	Item no. 2	Yes	Odisha	Sundargarh	712,765.98	Yes		
130	Providing solar street light (30 nos), at Ratansara village	Item no. 10	Yes	Odisha	Sundargarh	409,770.00	Yes		
131	Renovation of pond at Ratansara village	Item no. 4	Yes	Odisha	Sundargarh	403,488.04	Yes		
132	Repairing of Mandap at Tikilipara R&R village	Item no. 10	Yes	Odisha	Sundargarh	323,369.31	Yes		
133	Repair of existing bathing ghats and construction of new bathing ghats (2 nos.) at Khamarpara	Item no. 10	Yes	Odisha	Sundargarh	814,994.40	Yes		
134	Repair and maintenance of Garjanbahal Primary School under CSR Scheme of Basundhara	Item no. 2	Yes	Odisha	Sundargarh	349,099.80	Yes		
135	Repair and maintenance of Ratanpur High School and Primary School	Item no. 2	Yes	Odisha	Sundargarh	1,691,669.41	Yes		
136	Repair and maintenance of Ratansara primary School	Item no. 2	Yes	Odisha	Sundargarh	174,568.68	Yes		
137	Repair and maintenance of Gopalpur primary School	Item no. 2	Yes	Odisha	Sundargarh	206,733.79	Yes		
138	Repair and maintenance of Telendihi primary School	Item no. 2	Yes	Odisha	Sundargarh	253,784.25	Yes		
139	Repair and maintenance of Haldibahal primary School	Item no. 2	Yes	Odisha	Sundargarh	448,013.47	Yes		
140	Repair and maintenance of Tumulia High School	Item no. 2	Yes	Odisha	Sundargarh	1,280,196.82	Yes		
141	Repair and maintenance of Siarmal Primary School	Item no. 2	Yes	Odisha	Sundargarh	283,647.58	Yes		
142	Providing health care facilities for providing shelter homes to the migrant labours under CSR Scheme of Basundhara Area.	Item no. 1	Yes	Odisha	Sundargarh	349,400.00	Yes		
143	Procurement of 10000 Surgical Mask for taking preventive measure of corona virus under CSR Scheme of Basundhara Area	Item no. 12	Yes	Odisha	Sundargarh	299,250.00	Yes		

144	Providing food materials to 300 rural households affected by Covid lockdown in Hemgir Block under CSR Scheme of Basundhara Area	Item no. 12	Yes	Odisha	Sundargarh	138,870.00	Yes		
145	Providing food materials to 268 rural households affected by Covid lockdown in Hemgir Block under CSR Scheme of Basundhara Area	Item no. 12	Yes	Odisha	Sundargarh	124,057.20	Yes		
146	Observance of swachhata Hi seva 2020	Item no. 1	Yes	Odisha	Sundargarh	69,208.00	Yes		
147	Distribution of Blankets to the poor and needy people living in the periphery of Basundhara Area	Item no. 1	Yes	Odisha	Sundargarh	198,400.00	Yes		
148	Washing and painting of community centre at Durubaga village under CSR scheme of Basundhara Area	Item no. 10	Yes	Odisha	Sundargarh	161,800.17	Yes		
149	Construction of community center at Belsara village	Item no. 10	Yes	Odisha	Sundargarh	85,008.80	Yes		
150	Supply of water to village Gurujang in Talcher Sub-division for the year 2020 for Talcher Area (Package V) 120 days.	Item no. 1	Yes	Odisha	Angul	1,439,807.52	Yes		
151	Supply of water to villages Arakhapal, Kanteikolia, Gopaballavpur and Rangamatia in Talcher Subdivision for the year 2020 for Talcher Area (Package VII) 120 days.	Item no. 1	Yes	Odisha	Angul	974,412.80	Yes		
152	Supply of water to village Sirigida in Talcher Sub-division for the year 2020 for Talcher Area (Package VI) 120 days	Item no. 1	Yes	Odisha	Angul	687,088.40	Yes		
153	Supply of water to village Luhundi, Godibandha chhak tanki and Belapada in Talcher sub-division for the year 2020 for Talcher Area	Item no. 1	Yes	Odisha	Angul	638,278.00	Yes		
154	Supply of water to Radharamanpur and Brajanathpur in Talcher Sub-Division for the year 2020 for Talcher Area	Item no. 1	Yes	Odisha	Angul	873,909.60	Yes		
155	Supply of Water to Villages Raghunathpur and Biraramachandrapur in Talcher Sub-Division for the year 2020 for Talcher Area (Package -II) (120 days).	Item no. 1	Yes	Odisha	Angul	874,883.20	Yes		
156	Widening of existing Kishoripal village road for a length 720.00 mtr. From Arjunakata junction under CSR activities of Talcher Area.	Item no. 10	Yes	Odisha	Angul	100,000.00	Yes		
157	Distribution of Blanket and other daily utilities to economic poor section people	Item no. 1	Yes	Odisha	Angul	80,000.00	Yes		
158	Distribution of sanitary pads	Item no. 1	Yes	Odisha	Angul	5,900.00	Yes		
159	Grant in aid for LWUP School, Dera	Item no. 2	Yes	Odisha	Angul	370,000.00	Yes		
160	Grant in aid for LWUP School, Nandira	Item no. 2	Yes	Odisha	Angul	302,400.00	Yes		

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161	Educational and Vocational training of Apprentice	Item no. 2	Yes	Odisha	Angul	2,853,689.45	Yes		
162	Swachta hi seva/ Swachhta Month 2020	Item no. 1	Yes	Odisha	Angul	57,299.98	Yes		
163	Supply of water during summer season 2020 to village Badajorada(package 1)	Item no. 1	Yes	Odisha	Angul	628,881.14	Yes		
164	Supply of water during summer season 2020 to village Sanjorada, Karnpur & Natidi(package 2)	Item no. 1	Yes	Odisha	Angul	1,011,023.91	Yes		
165	Expenditure Towards Welfare Activities by Pratibha Mahila Mandal hingula Area	Item no. 3	Yes	Odisha	Angul	100,000.00	Yes		
166	Construction of Boundary wall at Sakosingha High School, Sakosingha Village under CSR works of Hingula Area for the year 2019-20	Item no. 2	Yes	Odisha	Angul	695,000.00	Yes		
167	Construction of Pucca Drain from Balram STP to Nandira Jor through Kannapur Village	Item no. 1	Yes	Odisha	Angul	720,760.76	Yes	Collector, Angul	Not Applicable
168	Improvement of Road from Balramprasad to Laxman Prasad(4km)	Item no. 10	Yes	Odisha	Angul	4,000,000.00	Yes		
169	Arrangement regarding Mashal Sobha Yatra in connection with Zilla Mohatsav Angul-2020	Item no. 5	Yes	Odisha	Angul	78,413.00	Yes		
170	Procurement of 200 kg of alum for Hingula Area	Item no. 1	Yes	Odisha	Angul	23,600.00	Yes		
171	Supply of water during summer season 2020 to village Mallibandha, Nuamuhin, Antagadia and Jambudhara under Hingula Area ". (Package-13)	Item no. 1	Yes	Odisha	Angul	899,999.78	Yes		
172	Supply of water during summer season 2020 to village New G o p a l p r a s a d , N e w Antagadia, Kainthanali and Kusumpal under Hingula Area". (Package-12)	Item no. 1	Yes	Odisha	Angul	1,034,931.74	Yes		
173	Supply of water during summer season 2020 to village Bhalugadia under Hingula Area". (Package-11)	Item no. 1	Yes	Odisha	Angul	498,063.84	Yes		
174	Construction of community center of Nisha village under CSR works of Hingula Area.	Item no. 10	Yes	Odisha	Angul	497,385.11	Yes		
175	Construction of community center of Nisha Bazar Chok of Nisha Village under CSR works of Hingula Area.	Item no. 10	Yes	Odisha	Angul	570,042.96	Yes		
176	Supply of water to village Telipur, Telipur Harijansahi, Teipur SIKHAPALSahi and Khuringa under Hingula Area. (Pack-03)	Item no. 1	Yes	Odisha	Angul	669,954.38	Yes		
177	Supply of water to village Solada under Hingula Area (Pack-18)	Item no. 1	Yes	Odisha	Angul	1,970,176.42	Yes		

178	Supply of water during summer season 2020 to village Chittipur Kumunda Nakeipasi, Hadisahi, Kumunda-Hadsahi, Mardaharipur and Ambaburi under Hingula Area.(Pack-16)	Item no. 1	Yes	Odisha	Angul	1,184,461.34	Yes		
179	Supply of water during summer season 2020 to village Banabaspur and Baghabaspur under Hingula Area.(Package-15)	Item no. 1	Yes	Odisha	Angul	1,001,748.99	Yes		
180	Supply of water during summer season 2020 to village Gopal prasad, Gopal prasad Khalisahi (School Sahi), Khamar & Patnasahi under HA.(Package No.14) .	Item no. 1	Yes	Odisha	Angul	1,502,925.68	Yes		
181	Supply of water during summer season 2020 to village Kankarei, Chhotoberini and Pichakhaman under Hingula Area" (Package-25)	Item no. 1	Yes	Odisha	Angul	1,113,259.20	Yes		
182	Supply of water during summer season 2020 to village Majhika, Birabarpur, Solada Deulsahi, Nathagaon Police out post Kalamadhui, P-CKalamadhui including Hingula High School, Gokulafamily, Tmlasahi Bariasahi Bolyachar and Anatriyani under Hingula Area.(pack-04)	Item no. 1	Yes	Odisha	Angul	1,453,783.62	Yes		
183	Supply of water during summer season 2020 to village Majhika, Birabarpur, Solada Deulsahi, Nathagaon Police out post Kalamadhui, P-CKalamadhui including Hingula High School, Gokulafamily, Tmlasahi Bariasahi Bolyachar and Anatriyani under Hingula Area.(pack-04)	Item no. 1	Yes	Odisha	Angul	102,977.43	Yes		
184	Supply of water during summer season 2020 to village Kalamadhui(Including Hadsahi, Harijansahi, Kalikaprasad and Kalamadhui Baunsagadia under Hingula Area". (Package-20)	Item no. 1	Yes	Odisha	Angul	1,521,314.15	Yes		
185	Supply of water during summer season 2020 to village Kumunda, Kumunda Tarlasahi, Kumunda Na Tarlasahi, Kumunda Tentulisahi and Purunapani under Hingula Area.(Pack-17)	Item no. 1	Yes	Odisha	Angul	2,176,222.06	Yes		
186	Erecting 6.6KV overhead power supply line from 33KV substation of HCCP to Hingula Mandir.	Item no. 10	Yes	Odisha	Angul	758,252.42	Yes		
187	Construction of 4 nos classroom at High School campus of Nisha Village	Item no. 2	Yes	Odisha	Angul	1,957,320.26	Yes		
188	Deepening of pond of village Banabaspur under CSR of Hingula OCP	Item no. 4	Yes	Odisha	Angul	861,610.88	Yes		
189	Supply of water to village Kandhabareni, Baleswarsahi etc	Item no. 1	Yes	Odisha	Angul	729,938.12	Yes		

190	Supply of water to village Barapali	Item no. 1	Yes	Odisha	Angul	388,774.82	Yes		
191	Supply of water to village Bahalsahi	Item no. 1	Yes	Odisha	Angul	354,838.41	Yes		
192	Supply of water to village Danara Gandhi Sagar and Danara Adiwasi Sahi	Item no. 1	Yes	Odisha	Angul	370,581.92	Yes		
193	Supply of water to village Tileipasi and Khajuria	Item no. 1	Yes	Odisha	Angul	714,075.20	Yes		
194	Supply of water to village Joragadia, Tangara Sahi, Hadisahi under Hingula Area	Item no. 1	Yes	Odisha	Angul	29,101.36	Yes		
195	Repairing of damaged house of Kalamchuin village due to blasting operation	Item no. 10	Yes	Odisha	Angul	644,768.96	Yes		
196	Supply of water to village Nakeipasi under ha	Item no. 1	Yes	Odisha	Angul	978,898.94	Yes		
197	Supply of water to village Ambal, Badamahitaila and Sana Mahitaila under ha	Item no. 1	Yes	Odisha	Angul	217,374.65	Yes		
198	Supply of water to village Natada, Badajharna and Bethianadi	Item no. 1	Yes	Odisha	Angul	522,753.16	Yes		
199	Supply of water to village Kalamchuin, Purunasahi, Nuasahi, Nuamunda sahi under HA	Item no. 1	Yes	Odisha	Angul	906,897.02	Yes		
200	Supply of water to domestic purpose at designated places of Majhika village under BOCP	Item no. 1	Yes	Odisha	Angul	696,949.70	Yes		
201	Supply of water to kusharansahi of jamunali village under HA	Item no. 1	Yes	Odisha	Angul	459,427.16	Yes		
202	Construction of pucca drain in near entering entrance road at Jambubahali village	Item no. 1	Yes	Odisha	Angul	767,203.07	Yes		
203	Construction of RCC drain from Danara Mandapa sahi old pump house of BOCP,HA	Item no. 1	Yes	Odisha	Angul	776,343.97	Yes		
204	Construction of RCC drain at Katasahi of Danara village of BOCP,HA	Item no. 1	Yes	Odisha	Angul	779,417.13	Yes		
205	Deepening of nuabandha pond near Hingula area R&R site of Jamunali village	Item no. 4	Yes	Odisha	Angul	1,291,119.59	Yes		
206	Construction of drain along both side road of jamunali village	Item no. 1	Yes	Odisha	Angul	713,511.12	Yes		
207	Construction of Rahasabadi at jamunali ektali sahi under BOCP	Item no. 10	Yes	Odisha	Angul	947,671.72	Yes		
208	Construction of bathing step and changing room in village pond khaliamunda of jamunali under Hingula Area	Item no. 10	Yes	Odisha	Angul	111,457.21	Yes		
209	Providing and fixing of dustbin in village of Jamunali under Hingula Area	Item no. 1	Yes	Odisha	Angul	142,124.18	Yes		

210	Construction of RCC water storage tank in front of Hingula college near BOCF	Item no. 10	Yes	Odisha	Angul	99,884.47	Yes		
211	Construction of Rahasbadi at Gotha Sahi in front of Kalimandir, Jamunali under CSR	Item no. 10	Yes	Odisha	Angul	1,046,118.18	Yes		
212	Construction of boundary wall of Ambapal high school, Natada GP under CSR	Item no. 2	Yes	Odisha	Angul	626,136.67	Yes		
213	Construction of concrete road from Binod Sagar to Danara mini stadium at Danara village under CSR	Item no. 10	Yes	Odisha	Angul	334,526.68	Yes		
214	Supply of water for domestic purpose through water tanker to village Ekdal, (Sanjamunda Sahi, Road Nayak Sahi, Puruna Sahi, Baragharisa Sahi) & Hiloi, under Bharatpur Area for the year 2018	Item no. 1	Yes	Odisha	Angul	158,386.98	Yes		
215	Supply of water for domestic purpose through water tanker to village Nuasahi, Bahal, Padmabatipur and Lachhmanpur under Bharatpur Area for the year 2019	Item no. 1	Yes	Odisha	Angul	538,753.20	Yes		
216	Supply of water for domestic purpose through water tanker to village Badasinghada and Sanasinghada under Bharatpur Area for the year 2019	Item no. 1	Yes	Odisha	Angul	462,508.70	Yes		
217	Supply water for domestic purpose through water tanker to village Jambubahali under Bharatpur area for the year 2020.	Item no. 1	Yes	Odisha	Angul	539,709.00	Yes		
218	Supply of water for domestic purpose through water tanker to village Chhendipada Bentakuri Sahi, Tanla Sahi, Kumbhra Sahi, Gochhayat Sahi, Harizan Sahi, Kaith Sahi, Behera Sahi, Bhamara Sahi and Pradhan Sahi under BA for 4 months (March to June 2020).	Item no. 1	Yes	Odisha	Angul	905,889.96	Yes		
219	Supply water for domestic purpose through water tanker to VILLAGE Chhendipada (ward no.10) Mamurai sahi and Bhahal Sahi under Bharatpur area for the year 2020.	Item no. 1	Yes	Odisha	Angul	1,111,597.87	Yes		
220	Supply water for domestic purpose through water tanker to VILLAGE Kutaripasi and Brundabanpur under Bharatpur area for the year 2020.	Item no. 1	Yes	Odisha	Angul	1,010,561.30	Yes		
221	Supply water for domestic purpose through water tanker to village Kuio and Kuio Rehabilitation colony and Kuio Harizan sahi under Bharatpur area for the year 2020.	Item no. 1	Yes	Odisha	Angul	868,325.08	Yes		
222	Construction of drain between temple and pond at Karnapur	Item no. 1	Yes	Odisha	Angul	1,772,450.00	Yes		

223	Upgrading , Sanitary Facility, Drinking Water and Waiting Room at Chhendipada Tahasil Office under Bharatpur Area (RDC Work).	Item no. 1	Yes	Odisha	Angul	1,117,086.00	Yes		
224	Operation of Pump at Chhendipada OCP for water supply in Summer	Item no. 1	Yes	Odisha	Angul	100,000.00	Yes		
225	Cleaning of drain & grass cutting at Baulpur R & R colony	Item no. 1	Yes	Odisha	Angul	193,968.44	Yes		
226	Daily operation of pump valve daily operation of pumps, valves and motor at R & R colony Boulpur under Bharatpur Area	Item no. 1	Yes	Odisha	Angul	136,480.48	Yes		
227	Daily operation of Pump valve and Guarding water supply for R& R site BA.	Item no. 1	Yes	Odisha	Angul	639,414.83	Yes		
228	Providing banner, placard & other work at different location for swachhata (SHS) Campaign	Item no. 1	Yes	Odisha	Angul	85,172.00	Yes		
229	Strengthening of bituminous road including both sides cement concrete drain from Gurudwara to FCI gate as a CSR initiative of MCL under Jagannath Area	Item no. 10	Yes	Odisha	Angul	21,820,299.70	Yes		
230	Drinking water arrangements for Covid hospital at NSCH	Item no. 1	Yes	Odisha	Angul	37,080.00	Yes		
231	Arrangement of vehicles for COVID-19 Hospital at NSCH	Item no. 1	Yes	Odisha	Angul	55,639.31	Yes		
232	Supply of essential items for COVID-19 patients	Item no. 1	Yes	Odisha	Angul	2,738,243.00	Yes		
233	Organizing workshop for Girl Child & 31st virtual National meet of Wips & AIDS Awareness Program	Item no. 1	Yes	Odisha	Angul	74,584.00	Yes		
234	Expenditure related to bed sheets, towels, sanitizing etc for COVID-19 Hospital at NSCH	Item no. 1	Yes	Odisha	Angul	15,603,850.78	Yes		
235	Installation of Overhead tank with pipeline around narayan sewashram under CSR	Item no. 1	Yes	Odisha	Angul	0.12	Yes		
236	Supply of 5000 (Five thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme	Item no. 12	Yes	Odisha	Angul	190,000.00	Yes		
237	Operation of new sub-station/DG set of COVID-19 Hospital at NSCH	Item no. 1	Yes	Odisha	Angul	185,142.00	Yes		
238	Temporary supply of water through mobile water to the villages Diajharana, Tentulei, Bhanja colony and Gurudwar Adivasi Sahi under Jagannath Area for the year 2017 (PKG-6)	Item no. 1	Yes	Odisha	Angul	0.23	Yes		
239	Temporary supply of water through mobile water to the villages Rodashar, Chalagarh, Baghmara sahi, Baghamara	Item no. 1	Yes	Odisha	Angul	0.35	Yes		

	Nua Sahi, Station Basti, Ghantapada Harijan Sahi Ward No. 1 & 4 under Jagannath Area for the year 2017 (PKG-3)								
240	Construction of balance CC road from FCI main road to railway station under CSR programme of Jagannath Area	Item no. 10	Yes	Odisha	Angul	15,295.43	Yes		
241	Temporary supply of water through water tanker to the villages Hariharpur (Kaniha Block), Pabitrapur, Dumuduma, Sadashivpur, Godibandha hospital and Pabitrapur (New Balanda) under Jagannath Area for the year 2020	Item no. 1	Yes	Odisha	Angul	2,231,616.00	Yes		
242	Sinking of 01 no. Deep bore well with submersible pump at Narayan Sevashram, Kukudang under CSR Programme of JA	Item no. 1	Yes	Odisha	Angul	683,258.00	Yes		
243	Repairing of existing steps and providing new steps at bathing Ghats in deulbandha pond of Ghantapada Village	Item no. 10	Yes	Odisha	Angul	384.28	Yes		
244	Power supply and connection to various instrument of Gas plant at COVID-19 hospital at NSCH	Item no. 12	Yes	Odisha	Angul	343,267.42	Yes		
245	Operation of new sub-station/DG set installed at MIMSR periphery for electrification of PG Hostel	Item no. 1	Yes	Odisha	Angul	202,488.00	Yes		
246	Expenditure for New medical college (MIMSR) at NSCH	Item no. 1	Yes	Odisha	Angul	2,069,531.97	Yes		
247	Supply of 10000 (Ten thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme of Jagannath Area	Item no. 12	Yes	Odisha	Angul	380,000.00	Yes		
248	Supply of medicine for relief health camp by NSCH	Item no. 1	Yes	Odisha	Angul	59,438.81	Yes		
249	Engagement of 01 (one) no. of Truck bearing registration no. OD355798 for mounting of Fog Cannon Mist Blower and DG set for 24 hours duty (with 2 drivers & 2 helper) for sanitization purpose of Talcher Coalfields under the control of Jagannath Area	Item no. 12	Yes	Odisha	Angul	840,494.44	Yes		
250	Engagement of 25 (Twenty-five) nos. of Bolero or equivalent vehicles for 24 hours duty during lockdown to contain the spread of COVID-19 in Angul	Item no. 12	Yes	Odisha	Angul	3,239,512.50	Yes		
251	Supply of 5000 (Five thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme	Item no. 12	Yes	Odisha	Angul	95,000.00	Yes		

252	Supply of 5000 (Five thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme	Item no. 12	Yes	Odisha	Angul	95,000.00	Yes		
253	Supply of 10000 (Ten thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme of Jagannath Area	Item no. 12	Yes	Odisha	Angul	190,000.00	Yes		
254	Supply of 20000 (Twenty thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme of Jagannath Area	Item no. 12	Yes	Odisha	Angul	380,000.00	Yes		
255	Supply of 20000 (Twenty thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme	Item no. 12	Yes	Odisha	Angul	395,000.00	Yes		
256	Supply of 10000 (Ten thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme of Jagannath Area	Item no. 12	Yes	Odisha	Angul	190,000.00	Yes		
257	Hiring of DG set including operation for running of Fog cannon towards sanitization of in and around area of Talcher Coalfields	Item no. 12	Yes	Odisha	Angul	265,500.00	Yes		
258	Supply of 10000 (Ten thousand five hundred) nos. of Hand sanitizer (alcohol based 500 ml) for distribution among villagers of peripheral villages as preventive measures against COVID-19 under CSR Programme of Jagannath Area	Item no. 12	Yes	Odisha	Angul	2,767,548.00	Yes		
259	Supply of saree, dhoti etc by Ananya Mahila Mandal under CSR Programme of JA.	Item no. 1	Yes	Odisha	Angul	185,115.00	Yes		
260	Development of WBM road from Naraharipur R&R site to MCL diversion road of BBSRI OCP,JA	Item no. 10	Yes	Odisha	Angul	4,379.22	Yes		
261	Making display board of repairing of existing old works of CSR works under Jagannath Area	Item no. 10	Yes	Odisha	Angul	31,306.19	Yes		
262	Renovation of BT road from Dera to Kandhabereni under CSR Programme of Jagannath Area	Item no. 10	Yes	Odisha	Angul	791,149.61	Yes		
263	Construction of cultural pendal shed at Ghantapada High School under CSR programme of Jagannath Area	Item no. 2	Yes	Odisha	Angul	22,351.80	Yes		
264	Construction of 01 No Deep Bore well and pipeline of village Baleswar under CSR Scheme	Item no. 1	Yes	Odisha	Angul	22,176.00	Yes		
265	Construction of 01 No Deep Bore well and pipeline etc at Behera sahi of Hilloi village under CSR Scheme	Item no. 1	Yes	Odisha	Angul	16,501.68	Yes		

266	Supply of N-95 Mask to COVID-19 hospital at NSCH	Item no. 12	Yes	Odisha	Angul	292,493.26	Yes		
267	Supply of Digital Thermometer & Pulse Oximeter to COVID-19 hospital at NSCH	Item no. 12	Yes	Odisha	Angul	42,240.00	Yes		
268	Up-Keeping of Residential houses for Personnel engaged for COVID-19 purpose at newly constructed Medical College by NBCC (For 45 days)	Item no. 1	Yes	Odisha	Angul	168,469.92	Yes		
269	Temporary supply of water through water tanker to the villages Chatei Hutting, South Balanda, Bagadhar Mundasahi and Khandualbahal under Jagannath Area for the year 2020	Item no. 1	Yes	Odisha	Angul	1,663,683.53	Yes		
270	Temporary supply of water through water tanker to the villages Hariharpur (Kaniha Block), Dumuduma, Sadashivpur and Godibandha hospital under Jagannath Area for the year 2017 (PKG-4)	Item no. 1	Yes	Odisha	Angul	0.42	Yes		
271	Temporary supply of water through water tanker to the villages Hariharpur (Kaniha Block), Dumuduma, Sadashivpur and Godibandha hospital under Jagannath Area for the year 2018 (PKG-4)	Item no. 1	Yes	Odisha	Angul	11,971.68	Yes		
272	Temporary supply of water through water tanker to the villages Hariharpur (Kaniha Block), Pabitrapur, Dumuduma, Sadashivpur and Godibandha hospital under Jagannath Area for the year 2019	Item no. 1	Yes	Odisha	Angul	0.04	Yes		
273	Supply of 12000nos. Face mask & sodium hypochlorite 5 Ltr for the villagers against COVID-19 under CSR of JA	Item no. 12	Yes	Odisha	Angul	1,326,128.00	Yes		
274	Supply of 10000 (Ten thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme	Item no. 12	Yes	Odisha	Angul	190,000.00	Yes		
275	Temporary supply of water through mobile water to the villages Diajarana, Tentulei, Bhanja colony and Gurudwar Adivasi Sahi under Jagannath Area for the year 2020	Item no. 1	Yes	Odisha	Angul	2,530,448.64	Yes		
276	Supply of 10000 (Ten thousand) nos. of double layer cloth facemask to be distributed in the peripheral villages as preventive measures against COVID-19 under CSR Programme of Jagannath Area	Item no. 12	Yes	Odisha	Angul	190,000.00	Yes		
277	Urban plantation in Kaniha tahsil under Kaniha OCP of Kaniha Area	Item no. 4	Yes	Odisha	Angul	569,099.65	Yes		
278	Digging of pond in govt land at Aditya Prasad village	Item no. 4	Yes	Odisha	Angul	33,722.39	Yes		
279	Supply of Drinking Water through tankers to Jarada Village, Telisingha, Village, Kansamunda Village under CSR at Kaniha OCP of Kaniha Area	Item no. 1	Yes	Odisha	Angul	225,823.97	Yes		
280	Construction of Training Hall for Skill Up gradation at Kaniha in Kaniha Block under CSR of Kaniha OCP of Kaniha Area	Item no. 2	Yes	Odisha	Angul	2,421,143.16	Yes		
281	Digging of drain for connecting Laxmisagar pond of Kansamunda village under CSR work of Kaniha OCP of Kaniha Area	Item no. 1	Yes	Odisha	Angul	412,977.34	Yes		

282	Supply of Drinking Water through tankers to Village Jarada, Telisingha, Chhelia, Kansamunda, Jaipur, Aditya Prasad, Gundrunali Gulendo & Mallpasi under CSR for a period of 120 Days (Summer Season) at Kaniha OCP of Kaniha Area (Re Tender)-2020	Item no. 1	Yes	Odisha	Angul	2,464,691.24	Yes		
283	Supply of drinking water through tankers to Jarada, Telesingha and Kansamunda villages under Kaniha OCP	Item no. 1	Yes	Odisha	Angul	51,219.07	Yes		
284	Construction of Boundary Wall of Play ground at Arkil High School of Kaniha Block of Kaniha OCP of Kaniha Area under CSR Work	Item no. 2	Yes	Odisha	Angul	1,174,990.57	Yes		
285	Construction of Compound wall at Kothaghara of Badatiribida Village under CSR work of Kaniha OCP of Kaniha Area	Item no. 10	Yes	Odisha	Angul	678,938.19	Yes		
286	Deepening and Making Bathghat (Two) nos. in Tenteibereni Bandha at Tenteibereni Village at Kamarei GP of Kaniha OCP of Kaniha Area under CSR	Item no. 10	Yes	Odisha	Angul	453,500.98	Yes		
287	Deepening and Making Bathghat (Two) nos. in Panchayat Pond of Julibandha Village at Kamarei GP under CSR work of Kaniha OCP of Kaniha Area	Item no. 10	Yes	Odisha	Angul	442,177.45	Yes		
288	Supply of water to the water scarcity villages Madanmohanpur, Balungaon Nua Sahi, Balungaon New Sahi & Balungaon Khamar of Kandhal GP of Lingaraj Area	Item no. 1	Yes	Odisha	Angul	519,771.40	Yes		
289	Supply of water to the water scarcity villages Balungaon including Balungaon Nua Sahi and Balungaon New Nua Sahi Near Ekadasipur and Talabeda of Talcher Subdivision for the Year 2019, LA (Package-II) for 120 days	Item no. 1	Yes	Odisha	Angul	446,403.76	Yes		
290	Supply of water to the water scarcity villages of Manikamara, Krishnachandrapur, Rasalpur, Dasarathipur and Ekadasipur of Talcher Subdivision for the Year 2019, LA (Package-Vi) for 120 days	Item no. 1	Yes	Odisha	Angul	114,314.82	Yes		
291	Supplying of water to the water scarcity villages of kandhal, Langijoda and Jadunathpur of Talcher Sub-division for the year 2019 Lingaraj Area (Pkg-III) for 120 days.	Item no. 1	Yes	Odisha	Angul	458,452.10	Yes		
292	Supplying of Water to the water Scarcity villages Balungaon Khamar Anadipur, Soubhagya nagar & Talaberana of Talcher Subdivision for the year 2019 LA (Pkg-I) for 120 days	Item no. 1	Yes	Odisha	Angul	127,200.85	Yes		
293	Supplying of water to the Water Scarcity Villages of Kandhal Hadi Sahi and Gopal Sahi of Talcher Sub division for the year 2019 LA (Pkg-IV) for 120 days	Item no. 1	Yes	Odisha	Angul	147,616.04	Yes		

294	Supplying of water to the Water Scarcity Villages Bidyadharapur, Dayanidhipur, Doblin & Promodprasad of Talcher Sub division for the year 2019 LA (Pkg-V) for 120 days	Item no. 1	Yes	Odisha	Angul	132,023.51	Yes		
295	Supply of water to the water scarcity villages Langijoda of Kandhal GP of Lingaraj Area	Item no. 1	Yes	Odisha	Angul	4,000.00	Yes		
296	Water supply to village Kankili (part-a) and Sainali of Talcher sub division	Item no. 1	Yes	Odisha	Angul	516,239.00	Yes		
297	Water supply to village Dharampur and Khairapali of Talcher sub division	Item no. 1	Yes	Odisha	Angul	438,620.00	Yes		
298	Supply of water to the village Kandal Hadi Sahi, Anadipur and Madanmohanpur (Khajuria sahi & Gopal sahi) of Talcher for 2020	Item no. 1	Yes	Odisha	Angul	1,085,330.00	Yes		
299	Supply of water to village Kishoripal, Hariharpur and Gunthabahal of Talcher for 2020	Item no. 1	Yes	Odisha	Angul	1,048,954.00	Yes		
300	Water supply to water scarcity village.	Item no. 1	Yes	Odisha	Angul	1,050,968.80	Yes		
301	Water supply to water scarcity village Scotlandpur, Raselpur Dasrathipur, Ekadasipur	Item no. 1	Yes	Odisha	Angul	1,159,195.20	Yes		
302	Supply of water to Bidyadharpur, Dayanidhipur, New Dayanidhipur, Doblin & Pramod Prasad	Item no. 1	Yes	Odisha	Angul	595,656.40	Yes		
303	Supply of water Jandabahal & Scotlandpur	Item no. 1	Yes	Odisha	Angul	567,231.60	Yes		
304	Supply of water to village Kandhal, Langijoda, and Jadunathpur of Talcher for 2020	Item no. 1	Yes	Odisha	Angul	1,680,957.20	Yes		
305	Supply of water scarcity wards of Talcher municipality during summer season for the year 2020	Item no. 1	Yes	Odisha	Angul	6,500,000.00	No	Talcher Municipality	Not Applicable
306	Supply of water to village Kankili (part-b) and Kalandi Prasad of Talcher for 2020	Item no. 1	Yes	Odisha	Angul	1,710,226.00	Yes		
307	Supply of water to village, Balijodi, Kakudi and Biharipur of Talcher subdivision.	Item no. 1	Yes	Odisha	Angul	564,816.40	Yes		
308	Supply of water to village Scotlandpur, Dharampur GP, Nuasahi Kankili and Sareilo of Talcher Sub Division.	Item no. 1	Yes	Odisha	Angul	553,208.00	Yes		
309	Supplying of water to the water scarcity villages of kandhal, Hadi Sahi, Anadipur and Madanmohanpur (Khajuria Sahi & Gopal Sahi) of Talcher Sub-division for the year 2020 Lingaraj Area (Pkg-IV) for 122 days.	Item no. 1	Yes	Odisha	Angul	173,265.06	Yes		
310	Supplying of water to the water scarcity villages Balungaon including Balungao Nua Sahi & Balunga New Sahi near Ekadasipur and Talabeda of Talcher Sub-division for the year 2020 Lingaraj Area (Pkg-II) for 122 days.	Item no. 1	Yes	Odisha	Angul	81,272.77	Yes		
311	Supplying of water to the water scarcity villages Balungaon Khamar, Anandapur, Soubhagyanagar and Talaberana of Talcher Sub-division for the year 2020 Lingaraj Area (Pkg-I) for 122 days.	Item no. 1	Yes	Odisha	Angul	163,473.38	Yes		
312	Construction of drain from Sani Mandir to Anandapur under CSR	Item no. 1	Yes	Odisha	Angul	19,699.32	Yes		

313	CC road from Dayanidhipur New Village to Old Basti	Item no. 10	Yes	Odisha	Angul	0.94	Yes		
314	Construction of Kitchen Room at Kandhal Primary School under CSR Work L.A.	Item no. 2	Yes	Odisha	Angul	924.31	Yes		
315	Towards social welfare work by Mahila Mandal, Lingraj Area	Item no. 3	Yes	Odisha	Angul	14,835.00	Yes		
316	Complete wiring of newly constructed of kalyanmandap at Balunga Khamar village under CSR scheme of Lingraj Area,	Item no. 10	Yes	Odisha	Angul	167,154.00	Yes		
317	Construction of community centre at village Talaberena	Item no. 10	Yes	Odisha	Angul	953,934.14	Yes		
318	Construction of cement concrete road from black top road to Balunga Pathagara	Item no. 10	Yes	Odisha	Angul	872,405.27	Yes		
319	Widening of road from Jatra padia to nh-149 via Anandapur	Item no. 10	Yes	Odisha	Angul	1,201,025.76	Yes		
320	Construction of cement concrete road from R.D. Road to Kishoripal drain under	Item no. 10	Yes	Odisha	Angul	611,445.85	Yes		
321	Diversion of 3.3kv overhead line of Campasi feeder to provide site clearance for completion of CHP-silo Railway connectivity of Lingraj Area	Item no. 10	Yes	Odisha	Angul	325,696.00	Yes		
322	Lighting of Bansidhar Yubak sangha playground by providing and erection of lighting pole and light	Item no. 7	Yes	Odisha	Angul	276,203.00	Yes		
323	Providing of street lighting at Talaberna new Basti of Langijoda village under	Item no. 10	Yes	Odisha	Angul	513,946.00	Yes		
324	Providing approach road to burial ground of Talabeda under	Item no. 10	Yes	Odisha	Angul	633,632.14	Yes		
325	Widening of road from Talabeda Brahman Sahi to NH	Item no. 10	Yes	Odisha	Angul	918,179.70	Yes		
326	Construction of cement concrete Road from Balungaon Top Road at Balungaon Pathaghara under CSR work LA.	Item no. 10	Yes	Odisha	Angul	99,894.74	Yes		
327	Construction of Community Centre at Village Talaberana under CSR Work LA	Item no. 10	Yes	Odisha	Angul	122,065.86	Yes		
328	Construction of CC Road from R.D.Road to Kishoripal drain under CSR work L.A.	Item no. 10	Yes	Odisha	Angul	71,163.66	Yes		
329	Construction of Toilet at Anganwadi Kendra Kandhal and Talabeda under CSR Work LA	Item no. 1	Yes	Odisha	Angul	559,619.53	Yes		
330	Making of Children Park at Vill: Talaberana under CSR Work LA	Item no. 10	Yes	Odisha	Angul	900,000.00	Yes		
331	Towards house rent from nov'17 to sept'18 i.e. 11 months for accomodation of Balunga Primary School.	Item no. 2	Yes	Odisha	Angul	49,629.51	Yes		
332	Supply of sweater cardigan for ladies for social welfare activities under CSR through Mahila Mandal	Item no. 1	Yes	Odisha	Angul	24,365.00	Yes		
333	Supply of sanitary pad	Item no. 1	Yes	Odisha	Angul	6,240.00	Yes		
334	Supply of wheel chair with folded system & walking stick through Mahila Mandal	Item no. 3	Yes	Odisha	Angul	20,265.00	Yes		
335	Providing assistance to 'Mahanadi Medical Education Trust' (MMET) for appointment of Tax Consultant for obtaining PAN and Exemption under Section 12A of Income Tax Act	Item no. 2	Yes	Odisha	Angul	118,000.00	Yes		

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336	Expenditure incurred in Bio-medical waste management st MCL funded at COVID-Hospital , Talcher	Item no. 1	Yes	Odisha	Angul	719,265.00	No	Collector, Angul	Not Applicable
337	Construction of science laboratory at Sri. Aurobindo Integral School, Matrubhumi, Dera	Item no. 2	Yes	Odisha	Angul	2,200,003.00	Yes		
338	Providing laboratory equipments to the newly constructed science lab at Sri Aurobindo Integrated Education and Research Centre, Dera	Item no. 2	Yes	Odisha	Angul	229,400.00	Yes		
339	Operationalisation of COVID-19 Hospital at Talcher by SUM Hospital	Item no. 1	Yes	Odisha	Angul	128,178,990.00	No	SUM Hospital	Not Applicable
340	Installation of water vending machine at Balasore	Item no. 1	No	Odisha	Balasore	1,140,000.00	Yes		
341	Distribution of 10,000 masks to the villagers of Bargarh district	Item no. 12	No	Odisha	Bargarh	189,000.00	Yes		
342	Furniture for Saraswati Sishu Mandir, Attabira	Item no. 2	Yes	Odisha	Bargarh	598,142.00	Yes		
343	Construction of damaged front Boundary wall & main gate of PH School Bargarh under CSR fund of MCL	Item no. 2	No	Odisha	Bargarh	800,250.00	No	Collector, Bargarh	Not Applicable
344	Distribution of 10,000 face masks to the people of Deogarh constituency	Item no. 12	No	Odisha	Deogarh	187,500.00	Yes		
345	Provision of vehicle to the District Red Cross Blood bank, Deogarh	Item no. 1	No	Odisha	Deogarh	1,329,661.00	No	District Red Cross, Deogarh	Not Applicable
346	Kamakshya Nagar district Stadium, Dhenkanal	Item no. 7	No	Odisha	Dhenkanal	2,437,600.00	No	Collector, Dhenkanal	Not Applicable
347	Development work in different Gram Panchayat of Kamakshya Nagar block of Dhenkanal under CSR of MCL Phase I	Item no. 10	No	Odisha	Dhenkanal	1,800,000.00	No	Collector, Dhenkanal	Not Applicable
348	Development work in different Gram Panchayat of Kamakshya Nagar block of Dhenkanal under CSR of MCL Phase II	Item no. 10	No	Odisha	Dhenkanal	1,800,000.00	No	Collector, Dhenkanal	Not Applicable
349	Providing medical equipments for MCL Lakhanpur Covid hospital	Item no. 1	Yes	Odisha	Jharsuguda	2,283,397.00	Yes		
350	Construction of District Stadium, Jharsuguda	Item no. 7	Yes	Odisha	Jharsuguda	4,879,640.00	No		
351	Zilla Mahotsav 2020 - JSG	Item no. 5	Yes	Odisha	Jharsuguda	1,000,000.00	No	Collector, Jharsuguda	Not Applicable
352	Financial assistance for creche/School for poor and slum Children of Bhubaneswar run by Sebahgar, the IAS Officers' wives' association.	Item no. 2	No	Odisha	Khurda	650,000.00	No	Collector, Sebahgar	Not Applicable
353	Operation of toy train in Nandankanan	Item no. 2	No	Odisha	Khurda	9,149,970.00	No	Forest & Environment Det, Govt. of Odisha	Not Applicable
354	Financial assistance to Ayush Pattanayak for training in badminton	Item no. 7	No	Odisha	Mayurbhanj	160,000.00	Yes		
355	Arrangement of DG set by different Area of MCL on urgent basis for Fani affected Areas on request from State Authority, under CSR fund of MCL	Item no. 12	No	Odisha	Puri	43,740.00	No	District Rural Development Authority	Not Applicable
356	Groceries for stranded workforce at const. site in Sambalpur	Item no. 12	Yes	Odisha	Sambalpur	4,920.00	Yes		

357	Supply of T-shirt during Swachhta Hi Seva	Item no. 1	Yes	Odisha	Sambalpur	30,975.00	Yes	Collector, Angul	Not Applicable
358	Procurement of T-shirt for candidates selected for Handyman project	Item no. 2	Yes	Odisha	Sambalpur	12,600.00	Yes		
359	Distribution of sweater to the poor men & women living in and around Burla	Item no. 1	Yes	Odisha	Sambalpur	344,137.50	Yes		
360	Construction of 2 nos toilet block in Dr. Isac Santra Balniketan	Item no. 1	No	Odisha	Sambalpur	1,401,765.68	Yes		
361	Construction of 4 nos class room and a multipurpose hall at Saraswati Sishu Mandir, Burla	Item no. 2	Yes	Odisha	Sambalpur	8,637,822.26	Yes		
362	Repairing of existing school building & provision of a ladies hostel toilet at Sumati Behra High School	Item no. 2	Yes	Odisha	Sambalpur	1,395,130.59	Yes	SUM Hospital	Not Applicable
363	Construction of class room. Kitchen, dining shed & providing desk-benches at Mirdhapada Primary School	Item no. 2	Yes	Odisha	Sambalpur	2,433,341.47	Yes		
364	Construction of toilet blocks and modification of cycle stand at New Rampella Nodal High School	Item no. 2	Yes	Odisha	Sambalpur	1,731,565.51	Yes		
365	Construction of additional housing for children at Specialized Adoption Agency (SAA), Chhachanpalli	Item no. 3	Yes	Odisha	Sambalpur	4,246,717.34	Yes	Collector, Bargarh	Not Applicable
366	Constriction of CC road at Kirba village	Item no. 10	Yes	Odisha	Sambalpur	1,971,922.36	Yes		
367	Plantation of trees in vacant site in school campus of Sri. Aurobindo School, Matrukhetra	Item no. 4	Yes	Odisha	Sambalpur	6,000.00	Yes	District Red Cross, Deogarh	Not Applicable
368	Providing 10,000 face masks in different rural and urban areas of Bargarh district	Item no. 12	No	Odisha	Sambalpur	168,000.00	Yes	Collector, Dhenkanal	Not Applicable
369	Awareness campaign, counseling & screening of HIV/Aids in the near by Areas of MCL	Item no. 1	Yes	Odisha	Sambalpur	1,000,000.00	Yes	Collector, Dhenkanal	Not Applicable
370	Providing toilet washroom enabled porta cabins at the proposed COVID-19 isolation facility	Item no. 12	Yes	Odisha	Sambalpur	1,862,974.56	Yes	Collector, Dhenkanal	Not Applicable
371	Payment towards arrangement of food during Jaundice prevention camp in Sambalpur	Item no. 1	Yes	Odisha	Sambalpur	1,050,783.00	Yes		
372	Providing 05 thermal scanners to distt admn, Sambalpur	Item no. 12	Yes	Odisha	Sambalpur	28,998.00	Yes		
373	Payment towards taxi engaged during spreading of Jaundice in Sambalpur	Item no. 1	Yes	Odisha	Sambalpur	281,862.60	Yes	Collector, Jharsuguda Sebaghar	Not Applicable Not Applicable
374	Payment towards taxi engaged during spreading of Jaundice in Sambalpur	Item no. 1	Yes	Odisha	Sambalpur	385,439.00	Yes		
375	Supply of 2800 nos umbrella to ASHA and Anganwadi workers of Sambalpur	Item no. 12	Yes	Odisha	Sambalpur	531,708.00	Yes	Forest & Environment Det, Govt. of Odisha	Not Applicable
376	Providing food packets to the migrant labours travelling in Shramik express passing through Sambalpur Railway Station	Item no. 12	Yes	Odisha	Sambalpur	496,860.00	Yes		
377	Supply of 10000 Favipiravir tablets to DCH Sambalpur and CCC Puhala, VSSUT Burla	Item no. 1	Yes	Odisha	Sambalpur	255,998.00	Yes	District Rural Development Authority	Not Applicable
378	Supply of PPE kits to DHH, Sambalpur	Item no. 1	Yes	Odisha	Sambalpur	940,800.00	Yes		
379	Supply of sanitary pads during swachh Bharat Abhiyan	Item no. 1	Yes	Odisha	Sambalpur	243,812.00	Yes		

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380	Providing Desk cum benches to 20 anganwadis of Sambalpur	Item no. 2	Yes	Odisha	Sambalpur	284,400.00	Yes	Collector, Sambalpur	Not Applicable
381	Providing 1000 nos tree guards for sampling in and around SBP under CSR fund of MCL	Item no. 4	Yes	Odisha	Sambalpur	333,214.00	No	Collector, Sambalpur	Not Applicable
382	Financial assistance for promotion & development of traditional arts, culture & handicraft in SBP district	Item no. 5	Yes	Odisha	Sambalpur	1,000,000.00	No	Collector, Sambalpur	Not Applicable
383	Financial assistance to District Red Cross Branch, Sambalpur	Item no. 1	Yes	Odisha	Sambalpur	200,000.00	No	Collector, Sambalpur	Not Applicable
384	Financial assistance towards 'Lok Mahotsav - 2020'	Item no. 5	Yes	Odisha	Sambalpur	700,000.00	No	Collector, Sambalpur	Not Applicable
385	1 year warranty expenditure of Hirakud ropeway project between Jawahar Udyan & Gandhiminar at Hirakud dam complex	Item no. 10	Yes	Odisha	Sambalpur	5,555,433.00	No	Collector, Sambalpur	Not Applicable
386	Installation of statue of APJ Abdul Kalam, Hon'ble Ex-President India at CSB Zilla High School Square, Sambalpur with an approximate cost of Rs. 24 lakhs.	Item no. 5	Yes	Odisha	Sambalpur	2,040,000.00	No	Collector, Sambalpur	Not Applicable
387	Supply installation & commissioning of Solar LED street light at different places of Sason, ranikhinda, Sambalpur under CSR of MCL.	Item no. 10	Yes	Odisha	Sambalpur	488,268.00	No	Collector, Sambalpur	Not Applicable
388	Supply of Genset & Air cooler to 'Urban Primary Health Centers' of Sambalpur distt for providing infra for healthcare during Covid-19	Item no. 1	Yes	Odisha	Sambalpur	1,240,976.00	Yes	Collector, Sambalpur	Not Applicable
389	Financial assistance for infrastructural development of CCB form PUPS School, Chipilima, Basantpur Sambalpur under CSR of MCL.	Item no. 2	Yes	Odisha	Sambalpur	496,330.00	No	Collector, Sambalpur	Not Applicable
390	Providing 11,600 facemasks for villagers of Sundargarh district	Item no. 12	Yes	Odisha	Sundargarh	199,920.00	Yes	Collector, Sambalpur	Not Applicable
391	RDC Approved work at Sundergarh for the FY 2016-17 (Sankara RP Line)	Item no. 1	Yes	Odisha	Sundargarh	50,258,519.00	No	Collector, Sambalpur	Not Applicable
392	Construction of Toilet & bathroom components along with connected administration & management expense as part of ongoing project of sustainable development works in operational district by Gram Vikash	Item no. 1	No	Odisha	Sundargarh	8,904,959.00	No	Gram Vikas	Not Applicable
393	Providing 5000 food grain packets as a CSR initiative to stranded migrant families affected by Covid-19 lockdown	Item no. 12	Yes	Odisha	Sambalpur, Sundargarh, Jharsuguda & Angul	2,401,248.00	Yes		
394	Providing 2 layer cotton mask for distributing in peripheral area during Swachhta month	Item no. 12	Yes	Odisha	Sambalpur, Sundargarh, Jharsuguda & Angul	2,399,922.00	Yes		
395	Supply of book during Swachhta Month'20	Item no. 1	Yes	Odisha	Sambalpur, Sundargarh, Jharsuguda & Angul	24,395.00	Yes		
	Total					490,001,351.37			

**Details of CSR amount spent in the financial year for ongoing projects
of the preceding financial year**

1	2	3	4	5	6	7	8	9
Sl No	Project ID	Name of the Project	Financial year in which the project as commenced	Project Duration (in Days)	Total amount allocated for the project (in Rs.)	Amount spent on the project in the reporting financial year (in Rs.)	umulative amount spent at the end of reporting Financial Year (in Rs)	Status of the project (Completed/ Ongoing)
1	NIL	Urban tree plantation at Sundargarh	2018-19	1460	23,846,287.56	5,011,495.02	23,846,287.56	Ongoing
2	NIL	Project Supervision of Construction of Road over Bridge (ROB) at the level crossing near Ghantapada village under CSR programme of MCL Jagannath Area	2016-17	61	22367560.00	5,212,831.00	5,792,939.11	Ongoing
3	NIL	Deposit works of Urban Plantation & Nursery Raising in and around Angul	2018-19	36	15789500.00	2,542,668.00	15,332,596.00	Ongoing
4	NIL	Construction of Road over bridge (ROB) at the level crossing near Ghantapada village before NTPC conveyor on the road from Handidhua chowk to NALCO chowk in Talcher Coalfields under CSR programme of MCL Jagannath Area	2016-17	61	372154776.94	5,141,742.99	113,908,957.23	Ongoing
5	NIL	Annual Drinking Water Supply through tanker for Naik Sahi, Hensmul High School, hensmul Rehabilitation site, Dera Harizan Sahi and Ragada Sahi for 2 years under CSR Scheme of AOCF	2019-20	730	3,849,010.85	1,764,200.00	3,325,011.75	Ongoing
6	NIL	Rural Piped Water supply Scheme to Santhapada and its adjoining villages under Talcher Block in the Angul district	2017-18	1460	90,091,949.00	21,886,302.00	32,945,623.00	Ongoing
7	NIL	2 nos. Piped Water Supply Schemes for 35 villages of Talcher and Kaniha Block of Angul district.	2015-16	2190	550,557,632.00	74,748,881.00	448,312,381.00	Ongoing
8	NIL	Rural Piped Water supply Scheme to Gurujang and its adjoining villages under Talcher Block in the Angul district	2017-18	1460	47,895,586.00	28,049.00	21,599,318.00	Ongoing
9	NIL	Construction of Hostel building at Lokakabi Haldar Avasik Banavidyalaya, Kudopali, Bargarh	2019-20	730	1,389,992.00	1,063,575.00	1,389,992.00	Ongoing
10	NIL	Construction of Community centre, Sugar mill Road, Tora, Bargarh under CSR	2019-20	730	1,447,809.00	1,107,809.00	1,447,809.00	Ongoing
11	NIL	Construction of of class room at Panchayat High School, Ganthiapali, Bijepur block, Bargarh	2019-20	730	2,100,000.00	210,000.00	210,000.00	Ongoing
12	NIL	Construction of Auditorium at George High School, Bargarh	2019-20	730	2,185,000.00	1,092,500.00	1,092,500.00	Ongoing

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13	NIL	Construction of community hall at Canal Road, Barpali, Bargarh	2019-20	730	975,600.00	146,340.00	146,340.00	Ongoing
14	NIL	Construction of Kalyan mandap Haldipali Zeera Bridge.	2019-20	730	1,545,417.00	1,188,782.00	1,545,417.00	Ongoing
15	NIL	Construction of Community Centre and Boundary wall at JSG.	2013-14	2920	69,000,000.00	21,188,026.00	44,188,026.00	Ongoing
16	NIL	RDC Approved 252 nos of work at Jharsuguda in Lakhanpur Block	2016-17	1550	81,711,666.67	10,136,712.00	59,106,886.00	Ongoing
17	NIL	RDC Approved 111 nos of work at Jharsuguda in Lakhanpur Block	2016-17	1550	38,083,000.00	4,855,114.00	26,889,072.00	Ongoing
18	NIL	Additional fund for development work at kolabira, Laikerea, Kirmira and Jharsuguda block.	2016-17	1825	67,200,000.00	1,716,557.00	52,167,555.00	Ongoing
19	NIL	Providing sustainable livelihood to the targeted landless family Sukhbasi residing on MCL acquired area as a CSR initiatives of MCL	2018-19	1095	142,200,000.00	12,600,000.00	16,800,000.00	Ongoing
20	NIL	Implementation of afforestation activities at BBSR during 2017-18 by DFO, Chandaka WL Division, BBSR	2017-18	1460	20,883,164.00	5,575,435.00	20,883,164.00	Ongoing
21	NIL	Implementation of afforestation activities at BBSR during 2018-19 by DFO, Chandaka WL Division, BBSR	2018-19	1460	29,998,600.00	2,301,064.00	22,686,906.00	Ongoing
22	NIL	Implementation of Afforestation activities i.e. raising Urban Plantation during the year 2018-19 by DFO, City Forest Division Bhubaneswar	2018-19	1460	24,164,720.00	4,426,899.00	21,673,047.00	Ongoing
23	NIL	Projects under the scheme of Development of Aspirational Districts by CPSEs in Nuapada district	2019-20	730	57,100,000.00	12,447,977.00	12,447,977.00	Ongoing
24	NIL	Completion of auditorium at Kalaparishad, Sambalpur	2016-17	1460	28778000.00	3,376,000.00	3,376,000.00	Ongoing
25	NIL	Construction of Old age home for women at Phuljharan in Jujumura block of Sambalpur	2019-20	622	7,276,277.00	5,373,967.31	7,193,036.80	Ongoing
26	NIL	Construction of Ladies hostel in Sambalpur University	2016-16	2104	54,726,774.81	7,693,477.20	35,056,864.60	Ongoing
27	NIL	Construction of water treatment plant at Burla	2012-13	3285	86,210,000.00	11,044,563.00	74,379,176.00	Ongoing
28	NIL	Construction of 1st Floor above Swadheenta Sangrami (Freedom Fighter Memorial) Hall, Sambalpur	2018-19	730	3,298,000.00	1,205,200.00	1,205,200.00	Ongoing
29	NIL	Supply of tools for Elephants Menace control	2016-17	1460	477,500.00	72,000.00	72,000.00	Ongoing
30	NIL	Renovation of road & drain in side the School campus of Saint Joseph's convent Higher Secondary School, SBP under CSR of MCL	2017-18	1460	1090574.63	163,586.00	163,586.00	Ongoing

31	NIL	Construction of sports Complex at Burla	2014-15	2555	250,000,000.00	20,000,000.00	27,985,700.00	Ongoing
32	NIL	Provision of Self employment to the Persons with Disabilities (PWDs) through providing e-rickshaw	2017-18	730	2,508,807.00	1,785,000.00	1,785,000.00	Ongoing
33	NIL	Implementation of Afforestation activities i.e. raising Urban Plantation during the year 2017-18 by DFO, Sambalpur Wildlife Division	2017-18	1460	5,780,295.00	1,529,873.75	4,921,731.75	Ongoing
34	NIL	Implementation of Afforestation activities i.e. raising Urban Plantation during the year 2018-19 by DFO, Sambalpur Wildlife Division	2018-19	1460	8,348,620.00	4,555,190.00	6,816,000.00	Ongoing
35	NIL	Aahar Mandal, an initiative of promoting organic farming among rural community of hemgir block, sundargarh district under CSR of MCL	2019-20	455	2,339,366.00	701,810.00	701,810.00	Ongoing
36	NIL	Construction of toilet block in 14 district of Odisha by OPEPA	2015-16	1825	706,734,000.00	2,344,000.00	692,397,000.00	Ongoing
37	NIL	Comprehensive community development programme (CCDP-UTHAN) as a CSR initiative of MCL Sustainable Development Work for livelihood enhancement	2019-20	2011	202,862,584.00	14,958,619.28	22,771,619.28	Ongoing
38	NIL	Construction of Medical College(MIMSR) at Talcher	2016-17	1825	4,926,200,000.00	11,855,968.00	4,658,026,729.54	Ongoing
		Total			7,953,168,069.46	283,052,213.55		

Annexure - IV

Details of Assets created through CSR spent in the FY 2020-21

1	2	3	4	5
SI No	Date of creation or acquisition of the capital asset(s)	Amount of CSR spent for creation or acquisition of capital Asset	Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc	Details of the capital asset(s) created or acquired (including complete address and location of the capital asset
1	3/31/2021	1,501,000.00	Headmaster, Ekatali U.P. School, Ekatali, Jharsuguda Odisha	3 nos. of class rooms at Ekatali U.P. School, Ekatali, Jharsuguda Odisha
2	9/22/2020	979,412.11	Headmaster, Mirdhadera Primary School, Mirdhadera, Jharsuguda Odisha	1 nos. of class rooms at Mirdhadera Primary School, Mirdhadera, Jharsuguda Odisha
3	2/27/2021	477,000.00	Executive Officer, Brajrajnagar Municipality, Lamtibahal, Brajrajnagar Jharsuguda, Odisha	04 nos Borewell Buropada, Mundapada, Luharapada and Madhuban Nagar of Brajrajnagar Municipality, Jharsuguda, Odisha
4	12/30/2019	2,020,328.42	Suprintendent of Police, District Police Office, Jharsuguda, Odisha	2 nos of rooms at District Police Office, Jharsuguda, Odisha
5	3/12/2019	1,662,498.20	Sarpanch, Chandimal GP, Chandimal, Jharsuguda, Odisha	610 Mtr of CC Road at Barpali Village, Chandimal GP, Jharsuguda, Odisha
6	10/20/2020	1,790,898.87	Executive Officer, Belpahar Municipality, Belpahar, Jharsuguda, Odisha	1 nos of Cummunity Centre at Mirdhadera village, Belpahar Municipality, Jharsuguda, Odisha
7	11/16/2020	1,589,911.12	Executive Officer, Brajrajnagar Municipality, Lamtibahal, Brajrajnagar Jharsuguda, Odisha	520 Mtrs of CC Road at Remja Village, Brajrajnagar Municipality, Jharsuguda, Odisha
8	3/3/2020	1,346,744.22	Principal, Brajrajnagar College, Brajrajnagar, Jharsuguda, Odisha	One hall at Brajrajnagar College, Brajrajnagar, Jharsuguda dist., Odisha
9	1/5/2021	769,000.00	Head Master, Jananimunda Primary School, Rajpur GP, Near Gandhi Chowk, Dist. Jharsuguda, Odisha	One class room and boundary wall at Jananimunda Primary School, Rajpur GP, Near Gandhi Chowk, Dist. Jharsuguda, Odisha
10	1/7/2021	7,645,464.18	BDO, Lakhanpur block, Jharsuguda district, Odisha	Development of basic infrastructure like road, drain, culverts, etc Negipali site for resettlement of poor Sukhbasi families of Lakhanpur at Negipali, Jharsuguda, Odisha.
11	1/19/2019	626,000.00	Head Master, Bandhabahal PUPS, Jharsugud Dist., Odisha	Repairing of existing building & water supply connection through deep boring to the PUPS at Bandhabahal, Jharsuguda, Odisha.
12	2/2/2021	1,654,495.98	Sarpanch, Kudaloi GP, Jharsugud Dist., Odisha	1 hall room, 1 store room of RCC building with ramp for the differently abled at Kudaloi village, Kudaloi GP, Jharuguda, Odisha.
13	3/5/2021	1,290,000.00	Sarpanch, Bandhabahal GP, Jharsugud Dist., Odisha	Boudary wall and internal CC road at the Bandhabahal Kalyan Mandap, Bandhabahal, Jharsuguda, Oisha.
14	10/18/2020	1,522,605.65	Head Master, Manoj Padhee High School, Sarandamal, Jharsugud Dist., Odisha	Boundary wall with gate at Manoj Padhee High School, Sarandamal, Jharsuguda, Odisha.
15	1/13/2021	1,748,917.52	Sarpanch, Banjari GP, Jharsugud Dist., Odisha	1 hall rom, 1 store room of RCC building with ramp fo the differently abled at Banjari village, Banjari GP, Jharuguda, Odisha.

16	1/11/2021	1,758,953.68	Sarpanch, Banjari GP, Jharsugud Dist., Odisha	1 hall rom, 1 store room of RCC building with ramp fo the differently abled at Bartap village, Banjari GP, Jharuguda, Odisha.
17	1/11/2021	1,740,393.51	Sarpanch, Banjari GP, Jharsugud Dist., Odisha	1 hall rom, 1 store room of RCC building with ramp fo the differently abled at Jaybudia village, Banjari GP, Jharuguda, Odisha.
18	9/19/2020	5,223,000.00	Sarpanch, Badhabahal GP, Jharsugud Dist., Odisha	Around 700 mtr length, 5 mtr wide CC road from Talipada to Gourpada connecting main road at Bandhabhal, Jharsuguda, Odisha.
19	2/1/2021	1,170,560.06	Sarpanch, Badhabahal GP, Jharsugud Dist., Odisha	Around 330 mtr length, 610 mm width, 400 mm height at Shanti Nagar, Bandhabahal, Jharsuguda, Odisha.
20	4/16/2020	173,460.00	Lakhanpur Hospital (Covid-19 Hospital), MCL, Bandhabahal, Jharsugud Dist., Odisha	Water cooler cum purifier for Lakhanpur Hospital (Covid-19 Hospital), MCL, Bandhabahal, Jharsuguda, Odisha
21	10/19/2020	251,340.00	Sarpanch, Balinga GP, Barpali Village, Hmegir-Block Dist:Sundargarh(Odisha)	20 Nos of Solar street light including poles at Balinga GP, Barpali Village, Hmegir-Block Dist:Sundargarh(Odisha)
22	10/23/2020	336,300.00	Sarpanch, Gopalpur GP, Village Ratanpur, Dist-Sundargarh (Odisha)	25 Nos of Solar street light including poles at Gopalpur GP, Village Ratanpur, Dist- Sundargarh (Odisha)
23	2/21/2021	928,222.58	Sarpanch, Gopalpur GP, Village Ratanpur, Dist-Sundargarh (Odisha)	One hall and one room at Gopalpur GP, Village Ratanpur, Dist- Sundargarh (Odisha)
24	9/19/2020	409,770.00	Sarpanch, Gopalpur GP, Village Ratanpur, Dist-Sundargarh (Odisha)	29 Nos of Solar light including poles at Ratanpur village, Gopalpur GP, Dist- Sundargarh (Odisha)
25	5/12/2019	824,620.20	Sarpanch, Ujjalpur GP, Block Tangarpali, Sundagarh (Odisha)	One hall and one room at Belsara village, Ujjalpur GP, Block Tangarpali, Sundagarh (Odisha)
26	11/14/2020	695,000.00	Head Master, Sakosingha High School, Angul, Odisha	Boundary Wall around school campus of Sakosingha High School, Sakosingha Village, Banarpal Block, Angul District, Odisha
27	3/31/2020	720,760.76	Sarpanch, Karnapur Gram Panchayat, Angul, Odisha	Concrete Drain at karnapur Village, Talcher Block, Angul District, Odisha
28	6/23/2019	4,000,000.00	Block Development Officer- Banarpal, Angul, Odisha	Improvement of Road (04 kilometres) from Balramprasad village to Laxman Prasad village, Banarpal Block, Angul District, Odisha
29	3/15/2020	608,000.56	Village Committee President - Nisha Village, Angul, Odisha	Community Center building at Nisha Village, Chhendipada Block, Angul District, Odisha
30	3/15/2020	740,895.49	Village Committee President - Nisha Village, Angul, Odisha	Community Center building at Bazar chouk, Nisha Village, Chhendipada Block, Angul District, Odisha
31	2/23/2020	758,252.42	Chairman-Maa Hingula Thakurani Trust Board, Gopalprasad, Angul, Odisha	6.6 KV overhead power supply line at Maa Hingula Temple, Gopalprasad Village, Talcher Block, Angul District, Odisha
32	2/10/2021	1,957,320.26	Headmaster-Nisha High School, Nisha Village, Angul, Odisha	04 nos. Class rooms at High School campus, Nisha Village, Chhendipada Block, Angul District, Odisha
33	4/10/2020	767,203.07	President- Village Committee, Jambubahali Village, Angul, Odisha	Concrete Drain at jambubahali Village, Talcher Block, Angul District, Odisha
34	5/7/2020	776,343.97	President- Village Committee, Danara Village, Angul, Odisha	Concrete Drain at Mandap Sahi to Old Pump house, Danara Village, Talcher Block, Angul District, Odisha

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35	5/7/2020	779,417.13	President- Village Committee, Danara Village, Angul, Odisha	Concrete Drain at Katasahi, Danara Village, Talcher Block, Angul District, Odisha
36	5/7/2020	713,511.12	Sarpanch, Jamunali Gram Panchayat, Angul, Odisha	Concrete Drain at Jamunali Village, Banarpal Block, Angul District, Odisha
37	9/3/2020	947,671.72	Sarpanch, Jamunali Gram Panchayat, Angul, Odisha	Rahasabadi at Ektali Sahi, Jamunali Village, Banarpal Block, Angul District, Odisha
38	10/24/2020	99,884.47	Sarpanch. Kalamchhuin Gram Panchayat, Angul, Odisha	RCC water storage tank near Hingula College, Kalamchhuin Village, Talcher Block, Angul District, Odisha
39	7/29/2019	1,046,118.18	Sarpanch, Jamunali Gram Panchayat, Angul, Odisha	Rahasabadi at Gotha Sahi, Jamunali Village, Banarpal Block, Angul District, Odisha
40	12/11/2020	626,136.67	Headmaster-Ambapal High School, Ambapal Village, Angul, Odisha	Boundary Wall around school campus of Ambapal High School, Ambapal Village, Chhendipada Block, Angul District, Odisha
41	12/16/2020	685,561.26	President- Village Committee, Danara Village, Angul, Odisha	Cement Concrete Road near Mini Stadium, Danara Village, Talcher Block, Angul District, Odisha
42	10/30/2020	1,772,450.00	Sarpanch, Karnapur. Village-Karnapur. Talcher, Angul	1 RCC drain at Karnapur village, Talcher, Angul Dist., Odisha
43	6/30/2019	2,219,366.13	BDO, Chhendipada, Chhendpada, Angul	1 waiting hall and 1 borewell at Tehsil office, Chhendipada, Angul Dist., Odisha
44	3/15/2021	25,909,999.70	Executive Engineer, PWD Talcher, Angul	Bituminous road with both side cement concrete drain at Gurudwara to FCI Gate, Talcher, Angul, Odisha
45	11/14/2019	966,798.12	Secretary, Narayan Sewashram, Kukudang Gram Panchayat, Angul, Odisha	One Overhead Tank along with pipeline connection, Narayan Sewashram, Kukudang Gram Panchayat, Angul, Odisha
46	3/29/2018	317,591.28	Executive Engineer, RD Dept. Talcher, Angul	Cement concrete road at Ghantapada Gram Panchayat near Talcher railway station, Angul, Odisha
47	12/15/2016	683,258.00	Secretary, Narayan Sewashram, Kukudang Gram Panchayat, Angul, Odisha	Borewell with submersible pump at Narayan Sewashram, Kukudang Gram Panchayat, Angul, Odisha
48	2/19/2020	3,171,171.19	Executive Engineer, RD Dept. Talcher, Angul	WBM road at New Naraharipur, Hensmul Gram Panchayat, Talcher, Angul, Odisha
49	1/11/2020	9,492,892.61	Executive Engineer, RD Dept. Talcher, Angul	Bituminous road at Dera Gram Panchayat, Talcher, Angul, Odisha
50	9/30/2018	545,091.11	Head Master, Ghantapada High School, Talcher Odisha	Cultural pendal shed at Ghantapada High School, Talcher, Angul, Odisha
51	5/25/2017	741,437.01	President, Baleswar Village Committee	Deep Bore well and pipeline at Baleswar village, Talcher, Angul, Odisha
52	5/25/2017	551,711.58	President, Behera Sahi Village Committee, Hiloi Gram Panchayat	Deep Bore well and pipeline at Behera Sahi Village, Hiloi Gram Panchayat, Talcher, Angul, Odisha
53	5/18/2017	689,534.00	Sarpanch, Jarada Panchayat, Kaniha block, Angul, Odisha	One no. pond, Two nos Bathing Ghat at Aditya Prasad village, Kaniha block, Dist. Angul, Odisha
54	10/29/2020	2,421,143.16	Vetenary officer, Kaniha block, Angul, Odisha	One no. hall with verandha, onetoilet, one Store room at Kaniha block, Dist. Angul, Odisha

55	10/24/2020	1,174,990.57	Head Master, Arkil high school, Kaniha block, Angul, Odisha	Boundary wall with gate at Arkil high school, Kaniha block, Angul, Odisha
56	1/8/2021	678,938.19	Village committee president, Badatribida village, kaniha block, Odisha	Compound wall with gate at Kothaghara of Badatribida village, kaniha block, Odisha
57	5/26/2019	4,534,000.30	Balunga Village Committee President, Rangadhar Nahak - Talcher, Odisha	1 Km brick drain from Sani Mandir towards NH via village Anandpur, Talcher, Odisha
58	5/15/2018	2,422,765.09	Sarpanch, Dharampur G.P., Talcher, Odisha	Cement concrete road of length 700m and width 3.5m from Dayanidhipur new village to old basti at Dharampur G.P., Talcher, Odisha
59	8/27/2019	671,186.03	Head Master, Kandhal Primary School, Talcher, Odisha	One no. Kitchen room at Kandhal Primary School, Talcher, Odisha
60	12/2/2020	953,934.14	Talaberena Village Committee, Talcher, Odisha	One no. community centre with puja room at village Talaberena, Talcher, Odisha
61	9/9/2020	872,405.27	Balunga Village Committee President, Rangadhar Nahak - Talcher, Odisha	Cement concrete road of length 230m and width 3.5m from black top road to Pathaghara at Balunga village, Talcher, Odisha
62	4/30/2019	611,445.85	Samiti Member, Dharampur G.P., Talcher, Odisha	Cement concrete road of length 158m and width 4.5m from R.D. road to Kishoripal village under Dharampur G.P., Talcher, Odisha
63	6/7/2020	276,203.00	BANSIDHAR YUBAK SANGHA, Kishoripal Village, Talcher, Odisha	Erection of poles with lighting of playground at BANSIDHAR YUBAK SANGHA, Kishoripal Village, Talcher, Odisha
64	8/25/2020	513,946.00	Talaberena Village Committee, Talcher, Odisha	Street light along road at village Talaberena, Talcher, Odisha
65	12/7/2020	633,632.14	Sarpanch, Kandhal G.P., Talcher, Angul, Odisha	Cement concrete road of length 205m and width 3.5m from R.D. road for providing approach to burial ground under Dharampur G.P., Talcher, Odisha
66	9/9/2020	99,894.74	Balunga Village Committee President, Rangadhar Nahak - Talcher, Odisha	Cement concrete road of length 230m and width 3.5m from black top road to Pathaghara at Balunga village, Talcher, Odisha
67	12/2/2020	122,065.86	Talaberena Village Committee, Talcher, Odisha	One no. community centre with puja room at village Talaberena, Talcher, Odisha
68	4/30/2019	71,163.66	Samiti Member, Dharampur G.P., Talcher, Odisha	Cement concrete road of length 158m and width 4.5m from R.D. road to Kishoripal village under Dharampur G.P., Talcher, Odisha
69	2/13/2021	559,619.53	Sarpanch, Kandhal G.P., Smt. Dharitri Mahapatra, Talcher, Angul, Odisha	One no. common toilet (one for girls and one for boy) each for Anganwadi Kendra at village Kandhal and village Talabeda under Kandhal G.P., Talcher, Odisha
70	2/17/2021	900,000.00	Talaberena Village Committee, Talcher, Angul, Odisha	One no. children's park at village Talaberena, Talcher, Angul, Odisha
71	12/31/2020	2,200,003.00	Secretary, Sri Aurobindo Integral Education and Research Centre, Dera, Angul Dist., Odisha	One hall for science laboratory at Sri Aurobindo Integral Education and Research Centre, Dera, Angul Dist., Odisha
72	10/5/2020	1,140,000.00	Chief District Medical & Public Health Officer, Balasore, Odisha	2 water vending machines at Fakir Mohan Govt. Medical College, Kalidaspur, Balia, Dist. Balasore, Odisha
73	12/11/2019	1,329,661.00	Collector cum CEO, DRDA, Deogarh, Dist. Deogarh, Odisha	Force traveller vehicle for Odisha blood bank, Deogarh, Dist. Deogarh, Odisha

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74	6/26/2018	2,437,600.00	Executive Officer, NAC, Kamakhyanagar, Dist. Dhenkanal, Odisha	Footpath around the ground of Sarangadhar stadium, Kamakhyanagar, Dist. Dhenkanal, Odisha
75	6/11/2020	1,800,000.00	Block Development Officer Kamakhyanagar, Dist. Dhenkanal, Odisha	5 cultural centre and 2 khrushaka mandap at Kamakhyanagar, Dist. Dhenkanal, Odisha
76	6/11/2020	1,800,000.00	Block Development Officer Kamakhyanagar, Dist. Dhenkanal, Odisha	8 cultural centre and 1 khrushaka mandap at Kamakhyanagar, Dist. Dhenkanal, Odisha
77	11/5/2020	154,879,640.00	Project Director, DRDA, Jharsuguda, Odisha	Project Director, DRDA, Jharsuguda, Odisha
78	11/13/2020	21,350,000.00	Dy. Director, Nandankanan zoological park, Barang, Bhubaneswar, Dist. Khorda, Odisha	Nandankanan zoological park, Nandankanan Road, Barang, Bhubaneswar, Dist. Khorda, Odisha
79	10/30/2020	1,401,765.68	Secretary, Dr. Isac Santra Balnikethan, Phuljharan, Sambalpur Dist., Odisha	2 toilet blocks (1 for boys and 1 for girls) at Dr. Isac Santra Balnikethan, Phuljharan, Sambalpur Dist., Odisha
80	12/13/2020	8,637,822.26	Head Master, Saraswati Sishu Mandir, Burla, Sambalpur Dist., odisha	4 nos of class rooms and a multipurpose hall at Saraswati Sishu Mandir, Burla, Sambalpur Dist., odisha
81	12/13/2020	1,395,130.59	Head Master, Sumati Behra High School,Chaurpur, Sambalpur Dist., Odisha	1 toilet at Sumati Behra High School,Chaurpur, Sambalpur Dist., Odisha
82	12/12/2020	2,433,341.47	Head Mistress, Mirdhapada Primary School, Sambalpur, Odisha	2 nos. of class rooms and one kitchen room, dining shed and desk-benches at Mirdhapada Primary School, Mirdhapada Village, Sambalpur Dist., Odisha
83	12/20/2020	1,731,565.51	Head Mistress, New Rampella High School, Rengali, Sambalpur Dist., Odisha	One toilet block 6 WC pans and 2 wash basins at New Rampella High School, Rengali, Sambalpur Dist., Odisha
84	3/10/2021	4,246,717.34	Chairman, Rukminilath Bal Niketan, Chachanpali, Sambalpur Dist., Odisha	2 multipurpose halls, 1 office room, 1 kitchen room and 3 toilets for Specialised Adoption Agency, Rukminilath Bal Niketan, Chachanpali, Sambalpur Dist., Odisha
85	12/11/2020	2,018,199.37	Village committee. Kirba village, Burla, Sambalpur Dist., Odisha	520 m concrete road at Kirba village, Burla, Sambalpur Dist., Odisha
86	5/19/2020	1,862,974.56	Vice Chancellor, Sambalpur University, Burla, Sambalpur Dist., Odisha	2 porta cabin toilets consisting of 2 toilet, 2 urinal, 2 bathroom each at Sambalpur University, Burla, Sambalpur Dist., Odisha
87	12/9/2020	488,268.00	Executive Engineer, R&B Division, No2, Sambalpur, Odisha	1 no minimast pole with 4 lights and 5 nos solar street light at Sason village, Ranikhinda Sambalpur, Odisha
88	12/9/2020	496,330.00	Head Master, CCB Farm PUPS School, Chipilima (Rupapali), Sambalpur Dist., Odisha	Boundary wall at CCB Farm PUPS School, Chipilima (Rupapali), Sambalpur Dist., Odisha
89	10/19/2020	111,988,719.00	Executive Engineer, PH Division, Rourkela, Sundergarh Dist., Odisha	Pipeline water supply system at Sankara RP Line, Sundergarh, Dist. Sundergarh, Odisha
90	8/16/2020	25,312,623.00	Toilets constructed in the houses are in the name of beneficiaries and the water supply schemes are in the name of Grama Jala O Parimala Committee-Sukulpali, Village health water and sanitation committee- Jengapada, Grama Jala O Parimala committee- Gobarpeti of Sundargarh district and Gramya Jala O Parimala committee- Tetrabahal and Gramya Jala O parimala committee-Karlabud of Jharsuguda district	364 nos of household toilets, 375 nos of house hold water supply connection, 5 over head water tanks, 4 borewells and one open tank in Karlabud, Gobarpeti, Jengapada villages of Sundergarh district and Tetrabahal, Sukulpali villages of Jharsuguda district.

FORM NO. MR-3
SECRETARIAL AUDIT REPORT
FOR THE FINANCIAL YEAR 2020 – 2021

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

To,
The Members,
Mahanadi Coalfields Limited,
Jagruti Vihar, Burla, Sambalpur.

We have conducted the Secretarial Audit of the Compliance of applicable Statutory Provisions and the adherence to good corporate practices by **M/s. MAHANADI COALFIELDS LIMITED** (hereinafter called 'the Company') for the financial year ended **31st March, 2021**. 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 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, which was conducted based on the documents provided to us by the Company via e-mail (wherever possible) and information provided over phone due to the present ongoing COVID-19 pandemic situation spreading globally, we hereby report that in our opinion, the company has during the audit period covering the financial year ended 31st 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 31st March, 2021 according to the provisions of:

- i. The Companies Act, 2013 (the Act) and the rules made there under;
- ii. The Securities Contracts (Regulation) Act, 1956 ('SCRA') and the rules made there under;
(Not Applicable)
- iii. The Depositories Act, 1996 and the Regulations and Bye-laws framed there under;
(Applicable)

- iv. Foreign Exchange Management Act, 1999 and the rules and regulations made there under to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings; **(Not Applicable)**
- v. The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 ('SEBI Act'):-
 - a. The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 2011, as amended; **(Not Applicable)**
 - b. The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 2015, as amended; **(Not Applicable)**
 - c. The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2009; **(Not Applicable)**
 - d. The Securities and Exchange Board of India (Employee Stock Option Scheme and Employee Stock Purchase Scheme) Guidelines, 1999; **(Not Applicable)**
 - e. The Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008; **(Not Applicable)**
 - f. The Securities and Exchange Board of India (Registrars to an Issue and Share Transfer Agents) Regulations, 1993 regarding the Companies Act and dealing with client; **(Applicable)**
 - g. The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2009; **(Not Applicable)**
 - h. The Securities and Exchange Board of India (Buyback of Securities) Regulations, 1998; **(Not Applicable)**
 - i. The Securities and Exchange Board of India (Depositories and Participants) Regulations, 2018; **(Not Applicable)**
- vi. Guidelines on Corporate Governance for Central Public Sector Enterprises issued by the Department of Public Enterprises.

Management has identified and confirmed the following laws as being specifically applicable to the Company:

- a. Mines Act, 1952
- b. Mines Concession Rules, 1960
- c. The Mines Rescue Rules, 1985
- d. The Mines Vocational Training Rules, 1966

- e. Mines (Posting of Abstracts) Rules, 1954
- f. Mines & Mineral (Development Regulations) Act, 1957
- g. Indian Electricity Rules, 1985
- h. Indian Explosives Act, 1884
- i. Indian Explosives Rules, 2008
- j. Coal Mines Regulations, 1957
- k. Coal Mines Conservation & Development Act, 1974
- l. Coal Mines Pension Scheme, 1998
- m. Coal Mines Provident (Miscellaneous Provisions) Act, 1948
- n. Environment Protection Act, 1986
- o. The Water (Prevention & Control of Pollution Act), 1974
- p. The Air (Prevention and Control of Pollution) Act, 1981
- q. Payment of Wages (Mines) Rules, 1956
- r. Payment of Undisbursed wages (Mines) Rules, 1959
- s. The Maternity Benefit (Mines) Rules, 1963
- t. Colliery Control Order, 2000
- u. Colliery Control Rules, 2004
- v. Indian Bureau of Mines (Electrical Supervisor and Electrician) Recruitment Rules, 1990

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

- i. Secretarial Standards issued by the Institute of Company Secretaries of India.
- ii. The Listing Agreements entered into by the Company with any Stock Exchange(s);
(Not Applicable)

We are not reporting on compliance of Fiscal Laws and the maintenance of financial records and books of accounts, since those are to be reviewed by the Statutory Auditor in the course of Statutory Audit.

During the period under review the Company has complied with the provisions of the Act, Rules, Regulations, DPE Guidelines, Secretarial Standards, etc. as applicable to the Company subject to the Observations and Qualifications specified in Annexure- B.

We further report that during the Audit, the Company has not incurred any specific event/ action that can have a major bearing on the Company's affairs in pursuance of the above referred laws, rules, regulations, guidelines, standards, etc.

We further report that:-

(A) COMPOSITION OF BOARD:

During the financial year under review, the Board of Directors of the Company is duly constituted subject to the Observations and Qualifications specified in **Annexure- B**. The changes in the Composition of the Board of Directors that took place during the period under review were duly recorded and proper procedure had been followed by the company in compliance with the provisions of the Act & Rules there under.

(B) HOLDING OF MEETINGS:

During the financial year under review, adequate notice was circulated to all the Directors for the Board Meetings. Agenda and detailed notes on agenda were sent in advance. A system exists for seeking and obtaining further information and clarifications on the agenda items placed before the meetings for the meaningful participation at the meetings. All decisions at the Board Meetings & Committee Meetings were carried out with requisite majority and recorded in the minute book maintained for the purpose as per the provisions of the Act.

(C) HOLDING OF ANNUAL GENERAL MEETING:

During the financial year under review, in the light of pandemic caused by Covid-19 situation in the country the 28th Annual General Meeting of the company for the FY 2019-20 was held on Dt. 19th August 2020 through video conferencing (VC) or other audio visual means (OAVM) in pursuance to the general circulars of Ministry of Corporate Affairs (MCA) dated 5th May, 2020 read with circular dated 8th April, 2020 and dated 13th April, 2020.

The AGM was held at a shorter notice and consent of all the members of the Company were obtained as per provisions of the Act. 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.

(D) MAINTENANCE OF STATUTORY REGISTERS & RECORDS:

During the financial year under review, all the Statutory Registers, Records and other Registers as prescribed under various Provisions of the Companies Act, 2013, the Depositories Act, 1996 and the Rules made there under were kept and maintained properly with all necessary entries made therein.

(E) FILING OF STATUTORY FORMS & RETURNS AS PER COMPANIES ACT, 2013:

During the financial year under review, various forms and returns as per the provisions of the Companies Act, 2013 were duly filed with MCA/Registrar of Companies within the prescribed time limit or in the extended time along with the requisite fees.

(F) COMPLIANCE WITH APPLICABLE LAWS, RULES, REGULATIONS & GUIDELINES:

During the financial year under review and explanations provided by the Management of the Company adequate systems commensurate with its size & operations exist to monitor & ensure compliance with the applicable laws, rules, regulations and guidelines. Quarterly report on compliance of law and statutes is regularly put up to the Board of the Company for its review.

(G) AUDIT AND CERTIFICATION OF BOARD DECISIONS:

Decisions taken in the Board meetings are also audited on quarterly basis and certificate to this effect that decisions have been taken are within the ambit of DOP vested with the Board is obtained from Practicing Company Secretary on quarterly basis.

(H) DECLARATION OF DIVIDEND:

During the financial year under review, the Company has declared & paid 1st Interim Dividend amounting to Rs.4,000.00 Crores (i.e. Rs.6043.79 per equity share) on 66,18,363 no. of equity shares of Rs. 1,000/- each to Coal India Ltd (CIL) (the Holding Company) out of current year's estimated profit after tax up to September 2020 in respect of Financial Year 2020-21.

The Company has declared & paid 2nd Interim Dividend amounting to Rs.1225.00 Crores (i.e. Rs.1850.91 per equity share) on 66,18,363 no. of equity shares of Rs. 1,000/- each to Coal India Ltd (CIL) (the Holding Company) out of current year's estimated profit after tax up to 31.12.2020 in respect of Financial Year 2020-21.

(I) RE-CONSTITUTION OF SUB-COMMITTEES OF MCL BOARD

The company has the following Statutory Committees of the Board.

- i. Audit Committee
- ii. Corporate Social Responsibility & Sustainability Development (CSRSD) Sub-Committee
- iii. Nomination and Remuneration Sub-Committee
- iv. Risk Management Committee (RMC)

During the financial year under review The Corporate Social Responsibility & Sustainability Development (CSRSD) Sub-Committee & Risk Management Committee (RMC) were re-constituted.

The scope of work and authority vested with the committees are as per provision of Section 177 of the Companies Act, 2013, read with the Companies (meeting of Board and its powers) Rules, 2014, Section 135 of the Companies Act, 2013 and provisions of DPE guidelines & Section 178 of the Companies Act, 2013 along with rules made there under respectively.

(J) APPOINTMENT OF CMD

During the financial year under review, Shri Bhola Nath Shukla retired from the services of MCL as Chairman-cum-Managing Director due to superannuation w.e.f. 31.10.2020. Shri Prabhat Kumar Sinha has taken over the charge of Chairman-cum-Managing Director for a period of six months w.e.f. 01.11.2020 or till the appointment of regular incumbent to the post, or until further orders, whichever is earlier.

We further report that based on the information provided by the Company during the Audit Period and also on the review of quarterly compliance reports by the concerned department taken on record by the Board of Directors of the Company, in our opinion, adequate systems and processes and control mechanisms exist in commensurate with its size and operations, to monitor and ensure compliance with applicable general laws, rules, regulations and guidelines

We further report that as informed, the company has responded appropriately to notices received from various statutory/regulatory authorities including initiating actions for corrective measures, wherever found necessary.

For Deba Mohapatra & Co,
Company Secretaries

Place: Bhubaneswar
Date: 10/05/2021
UDIN: F009393C000279938

Sd/-
Anchal Agarwal, Partner,
FCS No. 9393, C P No: 10548

Note: This report is to be read with our letter of even date which is annexed as **Annexure A** and **Annexure B** and forms an integral part of this report.

**To,
The Members,
Mahanadi Coalfields Limited,
Jagruti Vihar, Burla, Sambalpur.**

Our report of even date is to be read along with this letter.

1. Maintenance of Secretarial record 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 test basis to ensure that correct facts are reflected in secretarial records. We believe that the processes and practices, we followed provide a reasonable basis for our opinion.
3. We have not verified the correctness and appropriateness of financial records and Books of Accounts of the company.
4. Wherever required, we have obtained the Management Representation about the compliance of laws, rules and regulations and happening of events etc.
5. The compliance of the provisions of Corporate and other applicable laws, rules, regulations, standards is the responsibility of the Management. Our examination was 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 Deba Mohapatra & Co,
Company Secretaries

Sd/-

Anchal Agarwal, Partner,
FCS No. 9393, C P No: 10548

Place: Bhubaneswar
Date: 10/05/2021
UDIN: F009393C000279938

Observation of Secretarial Auditor

SL.No.	OBSERVATIONS	MANAGEMENT REPLY
1.	As per the Provisions of Section 149 of the Companies Act, 2013 & DPE guidelines the company shall have at least 1/3 rd of its total number of directors as Independent Directors.	At the beginning of the financial year, there were nine (9) Directors in total including CMD out of which two (2) Directors were Independent Directors. On 05.09.2020, one (1) Independent Director ceased to hold office on completion of her tenure. At the end of the financial year, the total strength of the Board reduced to eight (8) with only one (1) Independent Director on the Board. Accordingly, the composition of the Board was not compliance with the provisions of the Companies Act, 2013 & DPE guidelines throughout the year.
2.	Provisions of Section 177(2) of the Companies Act, 2013 w.r.t. Composition of Audit Committee, the Audit Committee shall consist of a minimum of three directors with independent directors forming a majority.	The company is not having sufficient number of Independent Director as required under Section 177(2) of the Companies Act, 2013 w.r.t optimum Combination of Board Members in the Committee.
3.	As per the Provisions of Section 149(1) of the Companies Act, 2013 the company shall have at least one woman director on its board.	At the beginning of the financial year the company has one woman director on its board. Subsequent to cessation of the woman director on 05.09.2020, the Board has no Woman Director.

For Deba Mohapatra & Co,
Company Secretaries

Place: Bhubaneswar
Date: 10/05/2021
UDIN: F009393C000279938

Sd/-
Anchal Agarwal, Partner,
FCS No. 9393, C P No: 10548

ANNEXURE TO DIRECTORS' REPORT

Information as required to be given in the Director's Report under Section 134 (3) of the Company's Act, 2013 read with the Companies (Disclosure of Particulars in the Report of the Board of Directors Rules, 1988 regarding conservation of energy, technology absorption and foreign exchange earning and outgo.

1. CONSERVATION OF ENERGY

1 (A). Electrical Energy Conservation Measures Taken

The highlights of this year's power position are furnished below with comparative statement.

- i. Specific consumption of power (for Coal) during 20-21 is 2.37 kWh/T in comparison to 2.23 kWh/T for 2019-20 i.e. % increase of 6.27%.
- ii. Specific consumption of power (for Composite Production) (i.e. Coal + O.B Removal) during 2020-21 is 1.33 kWh/CuM in comparison to 1.50 kWh/Cum for 2019-20 i.e. % decrease of 11.33%.
- iii. Power Factor incentive of Rs 169.33 Lakhs was received during 2020-21 for maintaining power factor above 0.97
- iv. A total rebate of Rs. 201.86 lakhs was availed from WESCO/ CESU during 2020-21 for arranging payment of monthly electricity bills of all supply points within the 4th day of every month.

1. (B) Renewal Energy Development (Solar Energy)

- i. 2 MWp Solar Plant successfully commissioned on 13/10/2014 and has been operational with an average PR ratio of 75%. Till date, Plant has reduced 1,08,77,805 Kgs of carbon emission.
- ii. 66 service buildings of MCL have been identified for installation of the solar roof top power plants in MCL. In first phase 16 number buildings have been identified which can accommodate 1.21 MWp Solar Capacity. MCL's has awarded the job i.e supply commissioning of solar rooftop plants of aggregated capacity of 1.21 MWp on 15/03/2021 & 1.21 MWp Solar Roof top Projects will be executed within FY 2021-22.

iii. The identified locations are tabulated below.

Sl. No.	Area/ Location	Buildings	Capacity (KWp)
1	IB Valley area	GM Office	65
2		Central Hospital	335
3	Orient area	Area GM Office	85
4	Lakhanpur area	Area GM Office	45
5		Belpahar PO Office	55
6		Triveni Guest House	25
7	Basundhara area	GM office	40
8		Meghdoot Community Centre	30
9	Talcher area	CWS Talcher (3 Building + 5 shed)	230
10		DAV School	20
11	Jagannath area	DAV School	155
12	Lingaraj area	Area GM Office	50
13		Dispensary	5
14		Lingaraj Project Office	20
15	Hingula area	Area GM Office	35
16		Balrampur Project Office	15

1 (C). Steps taken wherever feasible / possible for reduction in power consumption for effective conservation of energy.

- Maintaining of power factor above 0.97: Power Factor incentive of Rs 201.86 Lakhs was received during 20-21 for maintaining power factor above 0.97.
- 1 no. 3X450 KVAR capacitor is installed at Kaniha Area for improvement of Power Factor.
- A dedicated 11KV overhead line for Kaniha OCP is under construction. This will help in the reduction of diesel consumption for running of diesel pumps for dewatering of the mines.
- Procurement of Air conditioners of only higher star rating, regular cleaning of filters of air conditioners, switching off of air conditioners when not required etc. All new Window and Split Air-conditioners being purchased are of five star rating. Details of 5 star rated ACs procured and under procurement stage in 2020-21 is as following:-

Sl. No.	Type of Air Conditioners	Quantity (Nos.)	Status
1	1.5 Ton split AC, 5 star	472	Procured
3	2 Ton split AC, 5 star	167	Under procurement

- 18378 nos. of LED lights are fitted in the year 20-21.
- Energy efficient electrical motors are being procured for new equipment.
- Energy meters are installed in executive's quarters of MCL Headquarters. Installation of energy meters in executive's quarters of Areas of MCL is under process.

- iv. Reorganisation of Township Power Distribution from single point transformer to Multi point pole mounted Transformer.
- v. MCL has awarded the work for supply commissioning of 1.21 MWp (aggregated capacity) of Solar Rooftop Power plants in different service & administrative buildings of MCL.
- vi. To reduce peak demand of power and to avail TOD (Time of the day) incentive as maximum as feasible, regular loads, such as pumping etc. are being operated during off-peak hours.
- vii. To reduce energy consumption by industrial pumps, some steps have been taken such as effective maintenance, use of pontoons, etc.
- viii. Use of electronic regulators for fans instead of conventional chokes and regulators.
- ix. Avoiding loose connections and using proper size of fuses.
- x. Ensuring minimum transmission losses with proper size of cables and conductors, i.e. of rated capacity.
- xi. Optimum usage of transformer capacity thereby reducing transformer losses.
- xii. Maintenance of Power factor close to 0.97 by using power capacitors thereby reducing energy loss.
- xiii. Stage pumping / intermediate pumping has been reduced to minimize energy loss by ensuring proper capacity electric motors.
- xiv. Automatic Timer switches have been installed with lighting towers to prevent energy wastage.
- xv. Use of proper size of suction and delivery lines as per design of pumps to avoid throttling.
- xvi. Ensuring no leakages in pipelines thereby improving pumping efficiency.
- xvii. Ensuring proper condition of bearings etc.

2.A. Fuel & Lubricants:

Following steps were taken for reduction of consumption of Fuel & lubricants:

1. Periodical overhauling of Engines, Transmissions & Hydraulic operated systems are being carried out.
2. Standard Operating Procedure (SOP) for receipt, storage, issue of diesel has been circulated to Areas.
3. Specific Diesel Consumption is regularly monitored to keep it within the norms fixed by CMPDI. Projects having excess Specific Diesel Consumption than the Benchmarked SDC are sensitized. Projects are advised to check the HEMM which has HSD Consumption more than the normative specific fuel consumption.
4. Periodical checking of hoses and their routing is being carried out to minimize leakage of hydraulic oil of equipment.

5. Proper inflation of Tyres is being carried out regularly.
6. Regular checking of Self-starters, Alternators and Batteries.
7. Efforts are being taken to minimize idling of equipment.
8. Sufficient nos. of Batteries is being provided for keeping the equipment self-start.

2. B. Impact of measures of (a) for Energy Consumption and consequent impact on the parameters of production.

DESCRIPTION	2019-20	2018-19	% change over previous year
Electrical Energy			
			(6.27)
(i) Specific Consumption of power (for Coal), in kWh/Tonnes	2.37	2.23	(ADVERSE)
(ii) Specific Consumption of power (for Composite Production) (i.e. Coal + O.B removal), in kWh/Cu.M	1.33	1.5	(11.33) (ADVERSE)
Fuel and Lubricants			
(i) Consumption of HSD, in ltrs/Cum of composite Production.	0.928	0.952	-2.5 (F)
(ii) Consumption of lubricants, in Ltrs./Cum of composite Production.	0.0322	0.0390	-174 (F)
(iii) Consumption of HSD, in ltrs/Tonne of Coal Production	1.126	1.157	-2.7 (F)
(iv) Consumption of lubricants, in Ltrs./Tonne of Coal Production.	0.0391	0.0474	-17.5 (F)

F – FAVOURABLE

A – ADVERSE

2. C. FOREIGN EXCHANGE EARNING and OUTGO

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

Description	Current Year	Previous Year
(a) Foreign Exchange used :		
(i) CIF value of imports		
a) Components, Stores and Spare parts	-	0.39
b) Capital goods	7.11	-
(ii) Travelling	0.04	0.17
(iii) Interest	0.06	0.06
(iv) Others	-	-
(b) Foreign Exchange earned :	Nil	Nil

**CERTIFICATE OF COMPLIANCE WITH THE CONDITIONS OF
CORPORATE GOVERNANCE**

To

The Members

M/s. Mahanadi Coalfields Limited

We have examined the compliance of conditions of Corporate Governance by **M/s. Mahanadi Coalfields Limited** (herein after referred as “the Company”), for the year ended on 31st March, 2021 as stipulated in Department of Public Enterprise (DPE), Government of India Guidelines on Corporate Governance.

The compliance of conditions of Corporate Governance is the responsibility of the management. Our examination was limited to procedures and implementation thereof, adopted by the Company for ensuring the compliance of the conditions of Corporate Governance. It is neither an audit nor an expression of opinion on the financial statements of the Company.

In our opinion and to the best of our information and according to the explanations given to us and the representation made by the Management, we certify that the Company has complied with the conditions of Corporate Governance as stipulated in the above mentioned DPE Guidelines, subject to the observations mentioned at “**Annexure-1**”.

We further state that such compliance is neither an assurance as to the future viability of the Company nor the efficiency or effectiveness with which the Management has conducted the affairs of the Company.

**For Raghav Garg & Associates
(Company Secretaries)**

Sd/-

**CS. Raghav Garg, ACS,
Proprietor**

M No. 51644, CP No. 18834

Place: Sambalpur

Date: 10.05.2021

UDIN:A051644C000266628

Annexure-1

A. Composition of Board of Directors:-

The Constitution of Board of Directors of MCL includes 05 Functional Directors, 02 Official Part time Directors (01 Govt. Nominee and 01 CIL nominee Director), 04 Independent Directors and 01 Permanent Invitee from East Cost Railway. Out of the 04 Independent Directors, the Company has only 01 Independent Director and other 03 posts of Independent Directors are lying vacant.

B. Composition of Audit Committee:-

As per previous year, 02 posts of Independent Directors were lying vacant but consequent to the cessation of Smt. Seema Sharma on 05.09.2020 from the position of Independent Director, there are 03 posts of Independent Directors lying vacant as of 31.03.2021 and could not be filled up by Govt. of India during the financial year 2020-21. This has resulted in non-compliance of the DPE guidelines in respect of the Composition of the Audit Committee, as two-third of the members of the Audit Committee shall be Independent Directors.

The Management of the Company has stated that once 03 more Independent Directors are inducted by Ministry of Coal, Government of India, Audit Committee of the Company would be re-constituted by inducting all the 03 Independent Directors as members of the Audit Committee. This would comply with the provisions of DPE Guidelines.

**For Raghav Garg & Associates
(Company Secretaries)**

Sd/-

**CS. Raghav Garg, ACS,
Proprietor**

M No. 51644, CP No. 18834

Place: Sambalpur

Date: 10.05.2021

UDIN:A051644C000266628

REPORT ON CORPORATE GOVERNANCE

COMPANY'S PHILOSOPHY:

Corporate Governance as a business philosophy is being integrated more deeper in to the organisational system of Mahanadi Coalfields Limited (MCL) with an aim to ensure transparency, greater organisational justice and corporate sustainability.

With the directives from the Central Government for complying with the Guidelines on Corporate Governance from 2010-11, the Guidelines have been re-looked with fresh perspective and due diligence.

Equity, justice, transparency, accountability etc. being touchstones of good governance have been accepted as core values to be practised to the best extent in every sphere of business activities pertaining to MCL.

BOARD OF DIRECTORS

In adherence to the principle of optimum combination of functional, nominee and independent directors on the Board, the Board of Directors of MCL is comprised of 11 (Eleven) Directors as on 31.03.2021 categorized as below.

- a) 05(Five) Functional Directors (including Chairman-cum-Managing Director).
- b) 04 (Four) Independent Directors.
- c) 02 (Two) Official part-time Directors (Nominee).

Besides, Chief Operation Manager, East Coast Railway, Bhubaneswar is also appointed as a Permanent Invitee to the Board.

The Board met Nine (9) times during the year 2020-21 on date 15.06.2020, 12.08.2020, 30.10.2020, 26.12.2020, 12.01.2021, 02.02.2021, 12.02.2021, 22.02.2021 & 22.03.2021 with attendance of Directors of minimum 80% on average.

A table is prepared with details on composition of the Board, attendance of the Directors in the Board meeting and in the last AGM and number of Directorship in other Companies.

MAHANADI COALFIELDS LIMITED

Name and Designation	Category	Board meetings		Directorships in other Companies	Attended last AGM	Membership in other Committee	
		Held during the tenure	Attended			Audit Committee	Other Committee
Shri P.K. Sinha	Functional	06	06	Northern Coalfields Ltd.	No	Nil	03
Shri B.N Shukla	Functional	03	03	Nil	Yes	Nil	04
Shri O P Singh,	Functional	09	09	Mahanadi Coal Railway Ltd.	Yes	08	05
Shri K.R.Vasudevan	Functional	09	09	MJSJ Coal Limited	Yes	Nil	06
Shri. Keshav Rao	Functional	09	09	(i)Mahanadi Basin Power Limited (ii) Mahanadi Coal Railway Ltd.	Yes	Nil	04
Shri Baban Singh	Functional	09	09	(i)Western Coalfields Limited(ii) MNH Shakti Limited	Yes	Nil	05
Shri S. N. Tiwary	CIL Nominee	09	08	(I) Coal India Ltd. (ii) Northern Coalfields Limited (iii) Western Coalfields Limited	Yes	05	02
Shri.NagarajuMaddirala	Govt Nominee	09	09	(i)Northern Coalfields Limited (ii) Tripura Medical Services Corporation Limited (i) Unicorn Advisors Private Limited (ii) UnicoppBizex Private Limited (lii) Relyon Softech Limited	No	07	03
Shri. S. Mohan	Independent	09	09	(iv) Sujit FinconPrivate Limited (v) Golf Leather Company Private Limited (vi) Basil Restaurants Private Limited	Yes	08	02
Smt. Seema Sharma	Independent	02	02		Yes	03	01

Certain items of governance like the Annual Accounts, Capital expenditure, Coal sale contracts, Manpower budgets, statutory compliance reports etc. are reserved for Board's review and approval.

Remuneration of Directors:

A) Whole time Directors

Name	Relationship with other Directors	Business relationship with the Company if any	Remuneration for the year 2020-21 All elements of remuneration package i.e. Salary, Performance linked incentive Scheme, PF contribution, Pension etc. (Rs.)
Shri P.K. Sinha	Nil	Chairman-cum-Managing Director	0
Shri B.N Shukla	Nil	Chairman-cum-Managing Director	83,64,533.63
Shri K. R. Vasudevan	Nil	Director (Finance)	61,78,655.56
Shri O P Singh	Nil	Director (Tech./Op)	80,37,443.76
Shri. Keshav Rao	Nil	Director (Personnel)	47,03,102.66
Shri Baban Singh	Nil	Director (Tech/P&P)	65,41,476.60

B) Official Part- time Directors

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

C) Non Official Part- time Directors

No remuneration except Sitting Fee for attending the Board/Committee meetings is paid to the Non-official Part-time Directors.

D) Service Contracts, Notice Period, Severance Fees:

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 on payment of 03 months' salary in lieu thereof.

COMMITTEES OF THE BOARD:

i. Audit Committee

MCL believes that a well comprised Audit Committee with proper autonomy and defined scope of work can be efficient machinery for smooth conduct of business. The Committee meets at regular intervals and addresses the issues as early as possible. Meetings of the Audit Committee are also very structured with proper agenda and action taken reports put in place timely.

The Audit Committee has access to financial and other data/information of MCL. Observation made by the Committee is reported to MCL Board. The Committee meets as often as desired but is expected to meet at least once in a Quarter.

Scope of work

The scope of work and authority vested with the Audit Committee is as per provision of Section 177 of the Companies Act, 2013 read with the Companies (meeting of Board and its powers) Rules, 2014.

Composition and meeting details of the Audit Committee:

The Audit Committee met for 08 times on 15.06.2020, 07.07.2020, 12.08.2020, 15.09.2020, 30.10.2020, 11.12.2020, 02.02.2021 and 22.02.2021 during the year and the details of Directors attending the meetings are given as under:

SI. No	Name	Status	No of meetings held during tenure	Attendance
1.	Shri. S. Mohan	Chairman	8	8
2.	Shri M. Nagaraju	Member	8	7
3.	Shri S.N. Tiwari	Member	8	5
4.	Shri O.P Singh	Member	8	8
5.	Mrs S. Sharma	Member	3	3

In Audit Committee meetings, Director (Finance), Chief of Internal Audit, and Statutory Auditors are invited to clarify the matters relating to Finance, Accounts, Audit and Internal Control System.

In addition to the existing Audit Committee, following Sub-committees have been constituted in the 134th and 135th Board meeting during 2011-12, keeping in view, further strengthening of Company's strategic and technical decision-making process, adherence to Corporate Governance in true letter and spirit, value addition through HR and urgency of R & R.

ii) Technical Sub-committee:

Scope of work:

Evaluation, appraisal and recommendation of projects for approval of MCL Board.

Composition and meeting details of the Sub-committee:

The Sub-committee met 05 times during the year on 04.05.2020, 21.05.2020, 10.06.2020, 13.08.2020 & 21.09.2020 with attendance of members as under:

SI. No	Name	Status	No of meetings held during tenure	Attendance
1.	Shri P.K. Sinha	Chairman	0	0
2.	Shri B.N. Shukla	Chairman	5	5
3.	Shri O. P. Singh	Member	5	5
4.	Shri K.R. Vasudevan	Member	5	5
5.	Shri Keshav Rao	Member	5	5
6.	Shri Baban Singh	Member	5	3

iii) CSR and Sustainable Development Sub-committee (CSR & SD):

Scope of work:

The scope of work and authority vested with the reconstituted Committee shall be as per Section 135 of the Companies Act, 2013, as per provisions of DPE guidelines and as decided by the MCL Board from time to time.

Composition and meeting details of the Sub-committee:

The CSRSD Sub-committee met 05 (Five) times during the year on 15.06.2020, 17.08.2020, 28.12.2020, 02.02.2021 & 22.03.2021 with attendance of members as under:

Sl. No	Name	Status	No of meetings held during tenure	Attendance
1.	Shri K.R. Vasudevan	Chairman	5	5
2.	Shri. S.N. Tiwari	Member	5	3
3.	Shri S Mohan	Member	3	3
4.	Ms. Seema Sharma	Member	2	2
5.	Shri Baban Singh	Member	5	5

iv) Risk Management Committee (RMC):**Scope of work:**

The scope of the Committee will be as per the policy of CIL & provisions of the Companies Act, 2013.

Composition and meeting details of the Sub-committee:

The Risk Management Committee has been formed with the following members on 09th February, 2016 and 01 meeting was held on 24.03.2021.

Sl. No	Name	Status	No of meetings held during tenure	Attendance
1.	Shri O. P. Singh	Chairman	1	1
2.	Shri K.R. Vasudevan	Member	1	1
3.	Shri Keshav Rao	Member	1	1
4.	Shri Baban Singh	Member	1	1

v) Nomination and Remuneration Committee:**Scope of work:**

The scope of work and authority vested with the Committee shall be as per Section 178 of the Companies Act, 2013 subject to the exemption granted to Govt. Company as per notification in the Official Gazette.

Composition and meeting details of the Sub-committee:

No meeting was held during the year 2020-21.

vi) Sub-committee for Land oustee cases:**Scope of work:**

To consider and approve all the cases of employment, cash compensation etc. as per existing norms of R&R Policy being followed by the Company.

Composition and meeting details of the Sub-committees:

The Sub-committee for Land oustee cases met 54 times during the year on date 02.04.2020, 08.04.2020, 13.04.2020, 24.04.2020, 30.04.2020, 08.05.2020, 16.05.2020, 18.05.2020, 20.05.2020, 23.05.2020, 06.06.2020, 9.06.2020, 11.06.2020, 16.06.2020, 18.06.2020, 23.06.2020, 27.06.2020, 02.07.2020, 10.07.2020, 14.07.2020, 17.07.2020, 26.07.2020, 29.07.2020, 31.07.2020, 06.08.2020, 14.08.2020, 21.08.2020, 22.08.2020, 28.08.2020, 05.09.2020, 14.09.2020, 15.09.2020, 21.09.2020, 25.09.2020, 29.09.2020, 06.10.2020, 09.10.2020, 27.10.2020, 28.10.2020, 05.11.2020, 13.11.2020, 23.11.2020, 01.12.2020, 10.12.2020, 24.12.2020, 31.12.2020, 11.01.2021, 18.01.2021, 25.01.2021, 04.02.2021, 20.02.2021, 08.03.2021, 19.03.2021 & 22.03.2021 with attendance of members as under:

Sl. No	Name	Status	No of meetings held during tenure	Attendance
1.	Shri P.K. Sinha	Chairman	15	15
2.	Shri B.N. Shukla	Chairman	39	39
3.	Shri O. P. Singh	Member	54	52
4.	Shri K. R. Vasudevan	Member	54	54
5.	Shri Keshav Rao	Member	54	53
6.	Shri Baban Singh	Member	50	49
7.	Shri K.K. Mishra	Members	04	0

vii) Empowered Committee of Functional Directors:

MCL Board in its 216th meeting held on 11.07.2019, constituted 'Empowered Committee of Functional Directors' (ECFD) in compliance to the revised DOP issued by CIL.

Scope of work:

As defined in the revised DOP circulated by CIL.

Composition and meeting details of the Sub-committees:

The Committee met 33 (Thirty Three) times during the year on date 08.04.2020, 26.04.2020, 13.05.2020, 18.05.2020, 20.05.2020, 01.06.2020, 04.06.2020, 06.06.2020, 13.06.2020, 19.07.2020, 29.07.2020, 30.07.2020, 31.07.2020, 24.08.2020, 28.08.2020, 31.08.2020, 02.09.2020, 4.09.2020, 11.09.2020, 09.10.2020, 19.10.2020, 5.11.2020, 23.11.2020, 10.12.2020, 15.12.2020, 24.12.2020, 2.01.2021, 11.01.2021, 18.01.2021, 21.01.2021, 28.01.2021, 20.02.2021, 9.03.2021 with attendance of members as under:

Sl. No	Name	Status	No of meetings held during tenure	Attendance
1.	Shri P.K. Sinha	Chairman	12	12
2.	Shri B.N. Shukla	Chairman	21	21
3.	Shri O. P. Singh	Member	33	33
4.	Shri K. R. Vasudevan	Member	33	33
5.	Shri Keshav Rao	Member	33	32
6.	Shri Baban Singh	Member	31	27
7.	Shri K.K. Mishra	Members	2	0

viii) Empowered Committee of Directors:

MCL Board has constituted Empowered Committee of Directors (ECD) through circular resolution no. 20(2019-20) dated 02/12/2019 in compliance to the revised DOP issued by CIL.

Scope of work:

As defined in the revised DOP circulated by CIL.

Composition and meeting details of the Sub-committees:

The Committee met 07 (Seven) times during the year on date 11.04.2020, 15.06.2020, 12.08.2020,30.10.2020, 12.01.2021, 02.02.2021 & 22.03.2021 with attendance of members as under:

Sl. No	Name	Status	No of meetings held during tenure	Attendance
1	Shri P.K. Sinha	Chairman	3	3
2.	Shri B.N. Shukla	Chairman	4	4
3.	Shri M. Nagaraju	Member	7	7
4.	Shri S.N. Tiwari	Member	7	7
5.	Shri K. R. Vasudevan	Member	7	7
6.	Shri S Mohan	Member	7	7

STATUTORY AUDITORS

Under Section 139 of the Companies Act, 2013, the following Audit Firms were appointed as Statutory/Branch Auditors for the year 2020-21.

Statutory Auditors:

- Singh Ray Mishra & Co.,**(for 1stQuarter)Chartered Accountants, Flat No-207, Krishna Mansion, Jharpada,Bhubaneswar-751006,Odisha
- M/s PAMS & Associates** (for 2nd, 3rd Quarter & Annual)Chartered AccountantsPlot No 506A,Behind Baya Baba MathUnit-IX, Bhubaneswar-751022

Branch Auditors:

- M/s SCM Associates**(for 1st Quarter)Chartered Accountants98,Kharvel Nagar,KeshariTalkies Complex,1st –Floor, Bhubaneswar-751001,Odisha
- M/s PAMS & Associates** (for 2nd, 3rd Quarter & Annual)Chartered AccountantsPlot No 506A,Behind Baya Baba MathUnit-IX, Bhubaneswar-751022

Type of Audit	Remuneration (Rs.)	Remarks
Statutory Audit for the year 2020-21	Rs. 42,41,313.00 (including GST)(Rs 27,16,765.00 to Principal auditor and Rs.15,24,548.00 to Branch auditor)	Reimbursement/payment of Out of Pocket expenses at actual limited to 50% of Audit fees.(Audit Fees of Principal Auditor is inclusive of fees for review of Consolidation of Accounts of MCL, with its four subsidiaries)
Compliance with the conditions of Corporate Governance	Rs. 12,000.00	All inclusive.

General Meetings of Shareholders:

Details of the General Meetings of the Shareholders held during last 03 years are as under:

Annual General Meeting

Year	Date	Time	Location	Special Resolution, if any
2018-19	27.07.2018	11.00 AM	Coal Bhawan, Premises No-4 Mar, Plot No- AF-III, Action Area-1 A, New town, Rajarhat, Kolkata, West Bengal	NIL
2019-20	11.07.2019	10.30 AM	Mahanadi Coalfields Limited, Jagruti Vihar, Burla, Sambalpur	Two
2020-21	19.08.2020	10.30 PM	Mahanadi Coalfields Limited, Jagruti Vihar, Burla, Sambalpur	NIL

Extraordinary General Meeting: Last EGM on 21.03.2018 i.e. 2017-18. So no EGM in last three Financial Year.

Year	Date	Time	Location	Special Resolution, if any
2017-19	NIL	NIL	NIL	NIL
2018-20	NIL	NIL	NIL	NIL
2019-21	NIL	NIL	NIL	NIL

Code of business conduct and ethics for Board members and Senior Management Personnel in MCL.

The Board of Directors of the Company has adopted a Code of Conduct for Directors and Senior Management Personnel in its 94th meeting held on 29th March, 2008 at Kolkata and the same has been posted at Company's website www.mahanadicoal.in.

Report on Internal Financial Controls (IFC):

All the Internal Auditors of MCL has submitted their reports on Internal Financial Control prevailing in MCL. All the Auditors have opined that MCL has, in all material respects, laid down internal Financial

Controls (including operational Controls) and that such controls are adequate and were operating effectively during the year 2019-20.

Risk Management:

Due importance is given for risk identification, assessment and its control in different functional areas of the Company for an effective risk management process because of inherent risk, external and internal, necessary control measures are regularly taken. Acquisition of land, forest clearance, land oustee problems are some of the critical factors which are monitored continuously by the Management. Due importance is also given to the internal factors like preventive maintenance of machinery, security, industrial relations etc. for ensuring smooth operation of the Company. At an apex level, a separate Sub-committee of the Board has been formed in the year 2011-12 for reviewing the functioning of risk management mechanism at MCL. Further, to comply with the provisions of the requirements of Section 134(3)(n) of the Companies Act, 2013, the said Committee has been re-constituted on 09.02.2016 by MCL Board named as "Risk Management Committee" (RMC). General Manager (S&R), MCL has been nominated to act as Chief Risk Officer (CRO), a representative of MCL's RMC to co-ordinate and comply with the matters related to Risk Management at MCL.

Whistle Blower Policy:

Being a Govt. Company, the activities of the Company are open for audit by C&AG, Vigilance, CBI etc. A policy in the line with the Policy of CIL has been framed and the same is being followed.

Accounting Treatment:

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

Means of Communication:

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

Audit Qualifications:

It is always the Company's endeavour to present unqualified Financial Statements. Management Reply to the Statutory Auditors' observations on the Accounts of the Company for the year ended 31st March, 2021 are furnished as an Annexure to Directors' Report. Comments of the Comptroller & Auditor General of India under the provisions of Section 143 of the Companies Act, 2013 on the Accounts of MCL for the year ended 31st March, 2021 is also enclosed.

Training of Board Members:

The Functional Directors, by virtue of their possessing the requisite expertise and experience in their respective functional areas, are aware of the business model of the Company as well as the risk profile of the Company's business. The Part-time Directors are fully aware of the Company's business model. However, having aimed at better familiarity with Corporate Governance practices, the Independent Directors are nominated for undergoing training programmes organised by Top Institutions. A suitable Training Policy for Directors in line with DPE Guidelines on Corporate Governance is also in place.

Compliance on Corporate Governance as per DPE Guidelines

Your Company has implemented the Guidelines issued by DPE as per OM No.DPE/14(38)/10-Fin Dated 28.06.2011 and a certificate has been given by CEO for compliance of DPE Guidelines.

Your Company has achieved an annual score of 91% in Corporate Governance for the year 2020-21, which entails '**Excellent**' grading.

**MAHANADI COALFIELDS LTD.
MANAGEMENT DISCUSSION AND ANALYSIS REPORT**

A INDUSTRY STRUCTURE AND DEVELOPMENT:**Coal - Primary source of Energy:**

Coal is the dominant, sustainable and reliable source of energy. Globally, use of coal for commercial energy has been going down since 1950, largely because of environmental considerations and availability of cheap oil and gas. However, in India the scenario is totally different. Here coal is likely to play a dominant role in power generation because of its abundant reserve and cheap availability coupled with limited oil reserve within the country.

Coal Reserve:

Coal accounts for 97% of the fossil resources in our country. The National Coal Inventory places the hard coal resources at 326.495 Billion Tonne (BT) upto 1200 meter depth in 68 different coalfields as on 01.04.2019, details are as below:

SL NO	STATE	NO. OF CF	COAL RESERVE (BT)	% OF INDIA
1	Jharkhand	12	84.506	25.88
2	Odisha	2	80.840	24.76
3	Chhattisgarh	13	59.908	18.35
4	West Bengal	4	31.690	9.71
5	Madhyapradesh	8	28.793	8.82
6	Telengana	1	21.839	6.69
7	Maharashtra	5	12.677	3.88
8	Ne State	20	1.739	0.53
9	Andhapradesh	1	1.607	0.49
10	Uttarpradesh	1	1.062	0.33
11	Bihar	1	1.834	0.56
Total		68	326.495	100

Odisha stands 2nd to Jharkhand in the reserve position in India. Total coal reserve of Odisha as on 1st April 2019 is estimated to be 80.840 Billion Tonnes which is around 24.76 % of the total National coal reserve. The two coalfields of Odisha, namely Talcher and Ib-valley coalfield are under command area of MCL; Talcher being the largest coalfield (51.220 BT) and Ib-valley being the 3rd largest (29.620 BT) coalfield of India. Out of 80.840 Billion Tonnes of coal reserve, the measured coal reserve is 39.654 BT (49.05 %).

Talcher and Ib-valley coalfields of Odisha are the store house of huge thermal grade non-coking coal having most favourable quarriable prospects. Demand of coal for existing thermal plants and upcoming ones of southern and western India is in a growing trend.

Coal off-take and dispatch:

Off-take programme for MCL the year 2021-22 has been planned for 182 MT.

Sector-wise actual coal off-take of MCL for XI Plan, XII Plan, 2017-18, 2018-19, 2019-20, 2020-21 & Projection for 2021-22

Sectors	XI Plan					XII Plan					(Fig. in Million Tonne)				
	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 (Actual)	2018-19 Actual	2019-20 Actual	2020-21 (Prov.)	2021-22 (BE)
Power	68.09	70.47	70.88	74.73	77.11	88.16	78.223	87.717	91.173	98.550	99.274	102.527	92.679	98.20	131.00
Cement	0.19	0.17	0.26	0.27	0.23	0.348	0.340	0.432	0.24	0.257	0.186	0.221	0.206	0.17	0.1
Fertilizer	-	-	-	0.02	0.026	0.060	0.067	0.024	0.004	0.00	0.052	0.053	0.000	0.00	0.00
Others	15.35	20.06	27.01	27.07	25.16	23.396	35.742	34.828	48.797	44.204	38.750	39.505	41.131	47.64	50.9
Total	83.63	91.30	98.15	102.09	102.52	111.964	114.342	123.001	140.214	143.011	138.262	142.306	134.016	146.01	182.00

Mode-wise actual coal movement of MCL for XI Plan, XII Plan, 2017-18, 2018-19, 2019-20, 2020-21 & Projection for 2021-22:

Offtake Mode	XI Plan					XII Plan					(Fig. in Million Tonne)				
	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 (Actual)	2018-19 Actual	2019-20 Actual	2020-21 (Prov.)	2021-22 (BE)
Rail	51.68	54.18	55.84	59.24	60.310	68.727	72.2246	81.260	89.079	90.776	89.442	87.384	76.809	96.25	120.15
Road	12.16	18.68	23.35	25.12	25.623	25.219	24.506	25.152	34.515	38.210	34.816	42.780	43.261	33.39	43.88
MGR	18.59	17.08	17.37	16.11	14.797	16.191	15.745	15.166	15.231	12.611	12.588	10.567	12.432	15.15	17.97
Others	1.20	1.36	1.59	1.62	1.791	1.819	1.866	1.423	1.389	1.410	1.416	1.575	1.514	1.21	0.00
Total	83.63	91.30	98.15	102.09	102.521	111.959	114.342	123.001	140.214	143.007	138.262	142.306	134.016	146.01	182.00

Coal Availability:

The actual coal production from 2008-09 to 2020-21 and production projection during 2021-22 from existing mines, completed projects and on-going projects in MCL, is given below:

(Fig. in Million Tonne)

Projects	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 (Prov.)	2021-22 (BE)
Existing Mines	1.32	1.35	1.32	1.333	0.957	0.778	1.127	0.981	0.8836	0.91	0.764	0.751	0.459	0.440
Completed Projects	64.85	71.19	73.27	66.645	67.344	59.988	70.906	76.220	77.5699	68.817	59.381	51.872	55.319	60.550
On-Going & New Projects	30.17	31.54	25.69	35.140	39.584	49.674	49.346	60.70	60.7549	73.331	84.006	87.734	92.232	102.00
Total	96.34	104.08	100.28	103.118	107.885	110.440	121.379	137.901	139.2084	143.058	144.151	140.357	48.01	163.00

Productivity:

In MCL the coal production and OB removal from OCPs is done contractually and departmentally. In few projects OBR has also been outsourced. The OMS position of MCL is as below:

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 (Provisional)	2021-22 (BE)
UG	1.25	1.29	1.25	1.24	0.97	0.84	0.77	0.67	0.65	0.74	0.73	0.86	0.60	0.56
OC	23.05	18.89	20.50	20.38	21.34	22.16	22.11	24.24	25.72	31.52	29.45	26.71	32.22	37.49
OVERALL	16.59	14.66	15.37	15.36	16.07	16.69	17.10	18.88	20.08	24.22	23.71	22.67	27.05	30.90

SWOT ANALYSIS**Strength:**

- 2nd Largest Coal Producer among subsidiaries of CIL.
- Strong track record of growth in terms of Coal production, productivity & revenues.
- Good work culture- Skilled, experienced and dedicated Work force.
- Strong Capabilities of exploration & mine planning
- Mining Operations spread across the coal mining region in the states of Odisha and serving major consumers in the country.

Weakness:

- Loss making UG operations
- Evacuation of coal largely dependent on external agencies & lack of evacuation infrastructure facilities in growing coalfields.
- Dominance of low grade coal in available resources.

Opportunities:

- Huge demand of coal in the country especially for power generation.
- Huge potentiality of coal mining in MCL
- Power Plants located in the northern India are also linked to MCL.
- To formulate a sound marketing strategy & Long term agreement with Consumers, Railways and Shippers.
- To set up washeries
- Diversification to power
- JV for coal gasification and coal to liquid (oil).

Threat:

- Coal amenable to opencast mining thus requirement of more land.
- Land acquisition and consequent social displacement.
- Rehabilitation and resettlement issues.
- Proneness of opencast mining to Environmental pollution.
- Inadequacy of Railways in coal transportation.
- Majority of consumers are far away from coalfields i.e. increase in rail freight means high landed cost to the consumers.
- The Coastal based TPPs have option to use imported coal.
- Captive Mining –Allotment of blocks to MCLs consumers, some Central PSUs and State PSUs, for power generation and coal mining by State Govt. companies for sale of coal in the market.

A. PERFORMANCE:

Covered in the main report

B. OUT LOOK

Members may be aware that at present, there are 39 completed projects in MCL with rated capacity of **83.78** Mt (Including capacity of exhausted mines), out of which 03 projects with rated capacity of **1.95** Mt have been exhausted during XI Plan period. There are 15 On-going projects under implementation (as on March 2021) with rated capacity of **226.83** Million tonne. Production from these On-going projects during 2020-21 is 92.232 Million tonne.

Basundhara Area (known as Gopalpur Tract) of Ib-valley coalfield has enough potentiality, but the only bottle neck is coal evacuation arrangement. Your company has completed a 52 Kms long railway line from Basundhara Area to Jharsuguda Rly. Station to augment the Coal transportation.

Similarly, in Talcher coalfield, construction of Kalinga-Angul link railway line is going on. Once this segment is completed, there will be unidirectional movement of empty rail rakes from Angul side and the loaded rakes will be evacuated through Talcher side. This will increase the rake movement capacity of Talcher coalfield by double.

C. RISKS AND CONCERNS:

Mining is site specific and location of a mine cannot be changed. Following risks and concerns are involved:

- Delay in obtaining forestry clearance and environmental clearance.
- High cost of Rehabilitation and resettlement

- Demand of employment beyond the prescribed norms resulting in frequent law and order problem and obstruction of mining and coal transportation operation.
- Long lead time to procure HEMMs and other E&M items.

D. INTERNAL CONTROL SYSTEMS AND THEIR ADEQUACY:

Covered in the main report.

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

Covered in the main report.

F. MATERIAL DEVELOPMENTS IN HUMAN RESOURCES/ INDUSTRIAL RELATIONS FRONT, INCLUDING NUMBER OF PEOPLE EMPLOYED

Covered in the main report.

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

Covered in the main report.

H. CORPORATE SOCIAL RESPONSIBILITY

Covered in the main report.

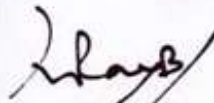
**COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA
UNDER SECTION 143(6)(b) OF THE COMPANIES ACT, 2013 ON THE STANDALONE
FINANCIAL STATEMENTS OF MAHANADI COALFIELDS LIMITED FOR THE
YEAR ENDED 31 MARCH 2021**

The preparation of financial statements of Mahanadi Coalfields Limited for the year ended 31 March 2021 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139(5) of the Act is/are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their Revised Audit Report dated 24 July 2021 which supersedes their earlier Audit Report dated 02 June 2021.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of Mahanadi 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.

In view of the revision(s) made in the statutory auditor's report, to give effect to some of my audit observations raised during supplementary audit, I have no further comments to offer upon or supplement to the statutory auditors' report under section 143(6)(b) of the Act.

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



**(Mausumi Ray Bhattacharyya)
DIRECTOR GENERAL OF AUDIT (COAL)
KOLKATA**

**Place : Kolkata
Dated : 09 August 2021**

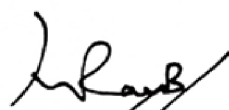
COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6)(b) READ WITH SECTION 129(4) OF THE COMPANIES ACT, 2013 ON THE CONSOLIDATED FINANCIAL STATEMENTS OF MAHANADI COALFIELDS LIMITED FOR THE YEAR ENDED 31 MARCH 2021

The preparation of consolidated financial statements of Mahanadi Coalfields Limited for the year ended 31 March 2021 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139(5) read with section 129(4) of the Act is/are responsible for expressing opinion on the financial statements under section 143 read with section 129(4) 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 24 July 2021 which supersedes their earlier Audit Report dated 02 June 2021.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the consolidated financial statements of Mahanadi Coalfields Limited for the year ended 31 March, 2021 under section 143(6)(a) read with section 129(4) of the Act. We conducted a supplementary audit of the financial statements of Mahanadi Coalfields Limited, but did not conduct supplementary audit of financial statements of the subsidiary companies as listed in the Annexure for the year ended on that date. 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.

In view of the revision(s) made in the statutory auditor's report, to give effect to some of my audit observations raised during supplementary audit, I have no further comments to offer upon or supplement to the statutory auditors' report under section 143(6)(b) read with section 129(4) of the Act.

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



(Mausumi Ray Bhattacharyya)

**DIRECTOR GENERAL OF AUDIT (COAL)
KOLKATA**

Place : Kolkata

Dated : 09 August 2021

REVISED INDEPENDENT AUDITORS' REPORT

To the Members of Mahanadi Coalfields Limited

Report on the Audit of the Standalone Financial Statements

Opinion

We have audited the standalone Ind AS financial statements of Mahanadi Coalfields Limited ("the Company"), which comprise the balance sheet as at 31st March 2021, the statement of Profit and Loss (including Other Comprehensive Income), the statement of changes in equity and the statement of cash flows for the year then ended 31st March 2021 and notes to the financial statements including a summary of significant accounting policies and other explanatory information (hereinafter referred to as "the Standalone Ind AS financial statements").

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid standalone financial statements give the information required by the Companies Act, 2013 in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2021, and Profit (financial performance including other comprehensive income), the change 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 Companies Act, 2013. 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 Companies Act, 2013 and the Rules 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.

Emphasis of Matter paragraph in the Audit Report

- (a) We draw attention to Disclosure in Note-38 Additional Notes to Financial Statement under other information - "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 Company will continue to

closely monitor any material changes arising out of future economic conditions and the resultant impact on its business.”

- (b) The Company has not recognized liability based on actuarial valuation for CPRMS-NE for on-roll Non Executive employees. The amount is not ascertainable in absence of actuarial valuation report . This is with reference to Additional Note-38(4)– “Defined Contribution Plan (b)”.

Our opinion is not modified in respect of this matter.

Key Audit Matters :

Key audit matters are those matters that, in our professional judgement, were of utmost significance in our audit of the standalone financial statements for the current period. These matters were addressed in the context of our audit of the standalone 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.

Sr. No	Key Audit Matters	Auditor's Response
1.	Accuracy of recognition, measurement, presentation and disclosures of revenues and other related balances in view of adoption of IndAS 115	<p>We assessed the Company's process to identify the impact of adoption of the new revenue accounting standard. Our audit approach consisted testing of the design and operating effectiveness of the internal controls and substantive testing which are as follows:</p> <p>(i) Verification of terms of contracts including FSA.</p> <p>(ii) Verification of sales w.r.t. quantity, rate etc.</p> <p>(iii) Delivery of the material, Collection w.r.t the bill etc.</p> <p>(iv) Analysis of Internal report and IFC report</p> <p>(v) Verification of payments arising out of contracts</p>
1.	<p>a. Valuation of the Inventory in view of adoption of IndAS 2 “Inventories”</p> <p>b. Measurement of Coal Stock: The closing stock of coal shall be valued at Book value as on 31st March</p>	<p>a. We assessed the Company's process to identify the impact of adoption of the new inventory accounting standard and policy of the Holding Company.</p> <p>Our audit approach consisted testing of the design and operating effectiveness of the</p>

every year and if there is any variation in value (+)(-) 5% of the physical measurement of stock then physical measurement of stock value shall be considered. As per the Coal India Ltd directives the management needs to conduct physical measurement of keeping in view the contour map every year end through third party from the other subsidiary of CIL. However, for the current financial year, on account of the surge in COVID-19 cases related lockdown and restrictions, the physical measurement of coal stock has been carried out by inter area team constituted at subsidiary level and accordingly the closing stock of coal has been valued as per the directive of CIL vide CIL Order No: CIL/C-1/ C.Stock /2021/271 dtd 29/04/2021 Keeping in view the above directives the book value of Coal Stock has been considered in the Financials.

3. Accuracy of recognition, valuation, presentation and disclosures of receivables

internal controls and substantive testing of the following:

- (i) Verifying the records available with the company for movement of stocks.
- b. The procedures performed included the following:
 - Understood the process and tested the management's internal controls to establish the existence of coal stock in relation to the process of periodic physical verification and survey carried out by the management, the scope and coverage of the periodic verification programme, the results of such verification including analysis of discrepancies, if any;
 - Tested the analytical reviews performed by the Company such as production vis a vis OBR related cost associated with cost of production and consumption analysis. Based on the audit procedures performed, and keeping in view the force measure due to the COVID-19 pandemic situation which has postponed the Coal Measurement as per the extant policy of CIL, the management's assurance on existence of coal stock was determined to be appropriate in view of the closing stock quantity as per Form 'H' and book value of coal stock reviewed by us.

We assessed the Company's process to identify the receivables to be booked under the head Trade Receivables. Our audit approach consisted testing of the design and operating effectiveness of the internal controls and substantive testing as follows:

- (i) Identification/recognition of sales, receipts/ adjustment and provisions created for non-receivables/ and their adjustment in the books.
- (ii) Relied on the balances shown in accounts as reconciliation is pending in case of certain parties beyond the policy of the company.

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 Management Discussion and Analysis, Board's Report including Annexure to Board's Report, Business Responsibility Report, Corporate Governance and Shareholder's Information, but does not include the standalone financial statements and our auditor's report thereon.

Our opinion on the standalone financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the standalone financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the standalone financial statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard .

Responsibilities of Management for Standalone Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these standalone Ind AS financial statements that give a true and fair view of the state of affairs (financial position), profit & loss(financial performance including other comprehensive income), statement of changes in equity and cash flows of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS) specified under section 133 of the Act read with the relevant rules issued thereunder.

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 judgements 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 standalone Ind AS financial statement 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 to do so.

The Board of Directors are responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the Ind AS 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 Standards on Auditing specified under section 143(10) of the Act 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 judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Statement, 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 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 with reference to financial statements 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 the Board of Directors.
- Conclude on the appropriateness of the Board of Directors' 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 results 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 Statement, including the disclosures, and whether the Statement represents the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the standalone financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the standalone financial statements may be influenced. We have considered 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 standalone financial statements.

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 Standalone 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.

Other Matters

- a) We had issued an audit report dated 02.06.2021 (the original report) at Bhubaneswar 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 observation of the Comptroller and Auditor General of India as point (b) of Emphasis of Matter. Our audit procedure on events subsequent to the date of original report is restricted solely to the amendment made to the item mentioned in this paragraph.
- b) The company has included the value of its mining right under other land instead of disclosing it separately as mining right.

- c) The Company has not taken any insurance coverage on its assets like Fixed Assets (except some of the assets such as HEMM & vehicles plying on the road), Stores & Spares and Closing Stock of Coal for fire, burglary and allied activities. However, the company has taken steps in requesting the holding company to frame a policy for insurance and simultaneously it has been taken up with a public sector insurance company to finalize the matter.
- d) The company has a policy of periodical Reconciliation/ confirmation of Sundry Debtors with customers. Out of total Trade Receivables of Rs 1428.86 crores as on 31.03.2021 including grade slippage and moisture on coal provision as per records the reconciliation has been completed for Rs. 647.73 crores up to 31.03.2020, Rs. 0.05 crores till 30.06.2020 and for Rs 8.22 crores till 31.12.2020. Reconciliation for balance outstanding for Rs 772.86 Crores are yet to be completed.

Our opinion on the Standalone financial statements, and our report on Other Legal and Regulatory Requirements below, is not modified in respect of above matters with respect to our reliance on the work done.

We have placed reliance on:

- (a) The Technical data submitted by the management in Advance Stripping, Coal Exposed, Average/ Standard Ratio, Current Ratio, Ratio Variance etc. in the matter of Over Burden Accounting including adjustment for variation between standard ratio and current ratio of OBR cost.
- (b) The mine closure plan prepared by the Central Mine Planning and Design Institute Limited (CMPDIL) and approved by the management of the Company for the purpose of making provision towards Mine Closure expenses.
- (c) The Management's evaluation/estimates, whether technical or otherwise for making the provision towards impairment of fixed assets.

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 Companies Act, 2013, we give in the "**Annexure-A**", a statement on the matters specified in paragraphs 3 and 4 of the Order.
2. We are enclosing our report in terms of section 143(5) of the Act, on the basis of such checks of the books and records of the company as we considered appropriate and according to the

information and explanation given to us in the “**Annexure-B**” on the directions and sub-directions issued by Comptroller and Auditor General of India.

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 of the aforesaid Ind AS Financial Statements.
- b) In our opinion, proper books of account as required by law relating to preparation of the aforesaid Ind AS Financial Statements have been kept by the Company so far as it appears from our examination of those books.
- c) The Balance Sheet, the Statement of Profit and Loss, the Cash Flow Statement and the statement of change in Equity dealt with by this Report are in agreement with the relevant books of account maintained for the purpose of preparation of the Ind AS Financial Statements.
- d) In our opinion, the aforesaid standalone Ind AS financial statements comply with the Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014.
- (e) We are informed that the provision of section 164(2) of the Act in respect of disqualification of the directors are not applicable to the company, being a Government Company in terms of notification no G.S.R 463(E) dated 5th June 2015, issued by the Ministry of Corporate Affairs.
- (f) 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-C**”.
- (g) With respect to the other matters to be included in the Auditor’s Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:
 - i. The Company has disclosed the impact of pending litigations on its financial position in its standalone Ind AS financial statements vide Point No. 5 of Note-38.
 - ii. As explained to us, the Company has not entered into any derivative contracts and the Company has not foreseen any material losses on long term contracts, hence no provision has been made on this account.
 - iii. Since the Company does not have to transfer any amount to Investor Education & Protection Fund as required under section 125(2) of the Companies Act, 2013 (previously

section 205C of the Companies Act, 1956), the delay in transferring any amount to the Fund does not arise.

For **PAMS & Associates**
Chartered Accountants
FRN:316079E

Place: Bhubaneswar

Date:24.07.2021

(CA Satyajit Mishra, FCA)
Partner
Membership No. 057293
UDIN: 21057293AAAAHI3807

Annexure –A

(Referred to in paragraph 2 of Report on Other Legal and Regulatory Requirements)

The Annexure referred to in Independent Auditors' Report to the members of the Company on the standalone Ind AS financial statements for the year ended 31 March 2021, we report that:

- (i) (a) The Company has maintained proper records showing full particulars, including quantitative details and situation of fixed assets.
- (b) As per information available the fixed assets of the company have been physically verified by the management during the year and no material discrepancies were noticed on such verification.
- (c) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the title deeds of immovable properties are held in the name of the Company. However for 58.984 acres of leasehold land in Anand Vihar and Jagruti Vihar in possession of the company, the company has deposited the premium and applied for sanctioning the land in its favour for which Conveyance Deed is yet to be executed.

In furtherance to above , according to the information and explanations given to us and records examined by us, and based on the examination of records, Land Transfer Gazette Notifications under CB (A&D) Act/LA Act etc., provided to us, we report that though the Title of immovable properties (Land Lease) has been transferred in the name of company through Gazette Notification at various mine areas , procedure to record the same in the Revenue Records of the State Govt in the form of Right to Records (RoR) is yet to be completed.

- (ii) As explained to us, the inventories of Stores and Spares were physically verified during the year by the management. In our opinion and according to the information and explanations given to us, the inventories have been verified by the management at reasonable intervals in relation to size of the company and nature of business.

As per Yellow Book, Annual Coal Stock Measurement shall have to be carried out by Coal Stock Measurement team constituted at CIL. However, as per CIL Office

Order No. CIL/C-1/C.Stock/20-21/271 dated 29.04.2021, due to continuous rise in COVID-19 cases , the measurement was carried out by inter area team constituted at subsidiary level and accordingly the closing stock of coal has been valued. Proper disclosure in this regards has been made at point no. 8(S) of Note No: 38 to the Audited Financial Statement

- (iii) According to the information and explanations given to us and on the basis of the examination of records, we noticed that short term interest bearing Current

Account balance are maintained with Coal India Limited, the holding company and Mahanadi Basin Power Limited, MJSJ Coal Limited, MNH Shakti Limited, Mahanadi Coal Railway Limited, the subsidiary companies. We also observed that the Company has given an unsecured loan to NLC India Ltd. in the previous years, with the concurrence of Ministry of Coal and the Holding Company .

- (a) On the basis of the examination of record and on the basis of the information and explanation available we report that, the terms and conditions of the loans are not prima facie prejudicial to the interest of the company.
- (b) The receipts of interest are regular on current account balance maintained with Subsidiary Companies. MCL is charging interest which is at par the interest rate charged by Coal India Limited to its subsidiaries and the same is accepted and accounted for by subsidiary companies of MCL.

In respect of loans given to NLCIL, repayment of principal and payment of interest by NLCIL is regular to the company.

- (c) Therefore, in our opinion and according to the information and explanations given to us, there is no overdue amount in respect of Current Account maintained with Mahanadi Basin Power Limited, MJSJ Coal Limited, MNH Shakti Limited, Mahanadi Coal Railway Limited, the subsidiaries companies as the repayment period is not stipulated, and in respect of loan granted to NLCIL, there is no overdue amount of principal and interest.
- (iv) According to the information and explanations given to us, the provisions of section 185 and 186 of the Act have been complied with, in respect of the loan, investment and securities.
- (v) According to the information and explanations given to us, the Company has not accepted any deposits from the public.
- (vi) An independent cost audit is being carried out by the company and we have broadly reviewed the cost records maintained by the Company pursuant to the Companies (Cost Records and Audit) Rules, 2014, prescribed by the Central Government under Section 148 (1) of the Companies Act, 2013 and are of the opinion that prima facie the prescribed cost records have been made and maintained.
- (vii) (a) According to the records of the Company and information and explanations given to us, the Company is generally regular in depositing undisputed statutory dues including Provident Fund, Income Tax, Sales Tax, Service Tax, Duty of Customs, Duty of Excise, Value Added Tax, Goods & Service Tax, Cess and other Statutory dues as applicable, with the appropriate authorities during the year. There are no outstanding dues as of the last date of financial year for a period more than six months from the date they became payable except for the following :

- (ai) Provision has been made for Labour Welfare Cess from 2013 -14 to January 2021 amounting to Rs. 12.43 crore. Payment is yet to be made as on 31.03.2021

Name of the Statute	Nature of the Dues	Amount (Rs.) in Crores	Period to which the amount relates	Due Date	Date of Payment	Remarks, if any
BOCW Act	Labour Welfare Cess	12.43	2013-14 to January 2021			Not yet paid

- (b) According to the records of the company and the information and explanations given to us, details of disputed dues in respect of Income Tax, Sales tax, duty of excise, service tax ,Entry Tax and Clean Energy Cess as at 31st March2021are given below:-

Sl. No.	Name of the Statute	Nature of Dues	Amount (Rs in crore)	Period to which the amount relates	Forum where dispute is pending
BHARATPUR					
1	Finance Act 1994	Service Tax	0.10	1.6.07 to 31.3.12	Asst. Commissioner, Central Excise, Customs & Service Tax, Angul Division, Angul
2	Finance Act 1994	Service Tax	86.76	April 2006 to Feb 2011	CESTAT
3	Central Excise Act, 1944	Clean Energy Cess	1.48	April 11 to March 15	High Court of Odisha
4	Central Excise Act, 1944	Central Excise Duty	1.13	April 11 to March 15	Commissioner Appeals, Bhubaneswar
5	Finance Act 1994	Service Tax	0.05	1-4-16 to 30-6-17	Asst. Commissioner, Angul.
6	Central Excise Act, 1944	Central Excise Duty	0.11	1-4-16 to 30-6-17	Asst. Commissioner, Angul.

BASUNDHARA

7	Central Excise Act, 1944	Excise Duty	6.54	March 2011 to March 2014	CESTAT, Kolkata
8	Finance Act, 1994	Service Tax	0.03	FY 2009-2012	Commissioner (appeals)
9	Finance Act, 1994	Service Tax	0.31	FY 2016-17	Asst. Commissioner, Rourkela

HINGULA

10	Central Excise Act, 1944	Excise Duty	161.63	01-03-2011 TO 31-03-2015	High Court, Cuttack
11	Central Excise Act, 1944	Central Excise Duty	165.90	01-03-2011 TO 31-03-2015	TRIBUNAL, KOLKATA, (CESTAT)
12	Finance Act, 1994	Excise Duty	0.31	2014-15 & 2015-16	Commissioner, Bhubaneswar.
13	Finance Act, 1994	Service Tax	0.15	2013 to 2016	Commissioner, Bhubaneswar.
14	Orissa Sales Tax	Sale Tax	0.58	1993-94	Appeal pending at Tribunal
15	Orissa Sales Tax	Sale Tax	0.01	1995-96	Addl Commissioner Of Appeal, Cuttack
16	Orissa Sales Tax	Sale Tax	0.04	2001-02	Addl Commissioner Of Appeal, Cuttack
17	Orissa Sales Tax	Service Tax	0.04	2003-04	Addl Commissioner Of Appeal, Cuttack
18	Odisha Entry Tax	OET	1.35	2003-04	Addl Commissioner Of Appeal, Cuttack

IB VALLEY

19	CENTAL EXCISE ACT 1944	Excise Duty	8.43	March '11 to March '12	Commissioner of Central Excise & Customs
20	CENTAL EXCISE ACT 1944	Excise Duty	10.15	April '12 to February '13	Commissioner of Central Excise & Customs
21	CENTAL EXCISE ACT 1944	Excise Duty	7.94	March '13 to December '13	Commissioner of Central Excise & Customs

22	CENTAL EXCISE ACT 1944	Excise Duty	11.46	January'14 to December'14	Commissioner of Central Excise & Customs
23	CENTAL EXCISE ACT 1944	Excise Duty	2.44	January'15 to March'15	Commissioner of Central Excise & Customs
24	CENTAL EXCISE ACT 1944	Excise Duty	0.30	2013-14 & 2014-15	Commissioner of Central Excise & Customs
25	FINANCE ACT 1994	SERVICE TAX	0.02	2008-09	Commissioner of Central Excise & Customs
26	FINANCE ACT 1994	SERVICE TAX	0.18	2010-11 to 2014-15	Commissioner of Central Excise & Customs
27	FINANCE ACT 1994	SERVICE TAX	0.03	2016-17 & 2017-18	Asst. Commissioner, Jharsuguda
28	Odisha VAT Act 2004	State Govt- sales tax	1.24	1.4.2005 to 30.11.2006	Commissioner of Sales Tax Cuttack
29	Odisha VAT Act 2004	State Govt- sales tax	6.83	June Quarter '06 (i.e. 1.4.2006 to 30.6.2006)	Commissioner of Sales Tax Cuttack
30	Odisha VAT Act 2004	State Govt- sales tax	0.03	2009-10 & 2010-11	Commissioner of Sales Tax Cuttack
31	Odisha VAT Act 2004	State Govt- sales tax	0.86	2013-14	Commissioner of Sales Tax Cuttack
32	Odisha VAT Act 2004	State Govt- sales tax	2.57	01-04-16 to 30-06-17	Addnl.. Commissionerate, SBP
HQ COMMERCIAL					
33	Central Excise ACT 1944	Clean Energy Cess	196.47	2017-18	Commisioner , Central Excise , Service Tax & Customs , Rourkela

MAHANADI COALFIELDS LIMITED

34	Finance Act 1994	Income Tax	31.64	July 2012 to 2016-17	Honble. CESTAT, KOLKATA
35	Income Tax Act	Income Tax	1296.17	AY 2018-19	CIT (A), Sambalpur
36	Income Tax Act	Income Tax	738.89	AY 2017-18	CIT (A), Sambalpur
37	Income Tax Act	Income Tax -	1359.57	AY 2016-17	CIT (A), Sambalpur High Court
38	Income Tax Act	Income Tax	122.01	AY 2015-16	CIT (A), Sambalpur
39	Income Tax Act	Income Tax	169.14	AY 2015-16	Odisha High Court
40	Income Tax Act	Income Tax Act	96.67	AY 2014-15	Odisha High Court
41	Income Tax Act	Income Tax Act	54.86	AY 2013-14	Odisha High Court
42	Income Tax Act	Income Tax Act	40.04	AY 2012-13	DCIT, SBP and High Court
43	Income Tax Act	Income Tax Act	3.77	AY 2012-13	Odisha High Court
44	Income Tax Act	Income Tax Act	12.37	AY 2011-12	Odisha High Court
45	Income Tax Act	Income Tax Act	34.41	AY 2010-11	Odisha High Court
46	Income Tax Act	Income Tax Act	7.39	AY 2009-10	Odisha High Court
47	Income Tax Act	Income Tax Act	12.77	AY 2008-09	DCIT, Circle -2(1), SBP
48	Income Tax Act	Income Tax Act	2.57	AY 2008-09	Odisha High Court
49	Income Tax Act	Income Tax Act	749.85	AY 2015-16	Odisha High Court
50	Income Tax Act	Income Tax Act	642.53	AY 2014-15	Odisha High Court
51	Income Tax Act	Income Tax Act	620.87	AY 2013-14	Odisha High Court
52	Income Tax Act	Income Tax Act	710.57	AY 2012-13	Odisha High Court
53	Income Tax Act	Income Tax Act	495.97	AY 2011-12	Odisha High Court
54	Income Tax Act	Income Tax Act	248.85	AY 2010-11	Odisha High Court
55	Income Tax Act	Income Tax Act	46.06	AY 2009-10	Odisha High Court

LAKHANPUR

56	CENTAL EXCISE ACT 1944	Clean Energy Cess	49.76	2010-11 to 2014-15	The Customs Excise and Service Tax Appellate Tribunal (CESTAT)
57	CENTAL EXCISE ACT 1944	Central Excise Duty	46.09	2011-12 to 2014-15	Odisha High Court

ORIENT					
58	Finance Act, 1994	Service Tax	0.09	2014-15 & 2015-16	Commissioner (Appeal)
59	Finance Act, 1994	Service Tax	0.01	2007-08	CESTAT
60	Finance Act, 1994	Service Tax	0.08	2013	CESTAT
TALCHER					
61	CENTAL EXCISE ACT 1944	Central Excise Duty	0.16	2013-14,2014-15	Asst. Commissioner, Angul
62	CENTAL EXCISE ACT 1944	Clean Energy Cess	0.06	2013-14,2014-15	Asst. Commissioner, Angul
63	CENTAL EXCISE ACT 1944	Clean Energy Cess	0.73	March 2011 - February 2015	High Court of Odisha.
64	CENTAL EXCISE ACT 1944	Clean Energy Cess	0.01	2020	Commissioner, Bhubaneswar
65	Odisha Sales Tax	Odisha Sales Tax	0.01	1998-99	Additional Commissioner Sales Tax, Cuttack
66	Odisha Sales Tax	Odisha Sales Tax	0.01	1993-94	STO, Dhenkanal
67	Odisha Sales Tax	Odisha Sales Tax	0.18	2020	Additional Commissioner Sales Tax, Cuttack
68	GST ACT 2017	GST	0.05	19.03.2020	Office of the Commissioner (Audit), GST & Central Excise
LINGARAJ					
69	OET	Entry Tax	0.52	1999-2000	Asst.. Commissioner , Angul
70	OET	Entry Tax	0.05	2003-2004	High Court, Odisha
71	OET	Entry Tax	0.05	2004-2005	High Court, Odisha
72	Finance Act 1994	Service Tax	0.01	2007-08 to 2014-15	Assisstant Commissioner, Angul
73	Finance Act 1994	Service Tax	0.07	2012-13	Assisstant Commissioner, Angul

MAHANADI COALFIELDS LIMITED

74	ODISHA VAT	CST	0.01	1998-99	ACCT, Cuttack II Range
75	ODISHA VAT	CST	0.16	2000-2001	Commissioner Cuttack
76	ODISHA VAT	CST	0.01	2004-2005	ACCT, Cuttack II Range

JAGANNATH

77	Excise Act	Central Excise Duty	0.09	01.03.2011 to 31.03.2015	High Court
78	Excise Act	Central Excise Duty	2.04	40603	CESTAT
79	Clean Energy cess act & rules	Clean Energy Cess	91.18	2010-11 to 2014-15	CESTAT
80	Excise Act	Central Excise Duty	68.69	2010-11 to 2014-15	High Court
81	CST	CST	0.27	1985-86	Sales Tax Tribunal, Cuttack
82	CST	CST	0.02	1987-88	Sales Tax Tribunal, Cuttack
83	CST	CST	0.01	1990-91	Sales Tax Officer
84	CST	CST	0.07	1991-92	Sales Tax Officer
85	CST	CST	1.24	1992-93	Sales Tax Officer
86	CST	CST	1.90	1993-94	Addl. Commissioner , Cuttack
87	CST	CST	0.04	1994-95	Sales Tax Tribunal, Cuttack
88	CST	CST	0.18	1995-96	Sales Tax Tribunal, Cuttack
89	CST	CST	0.08	1996-97	Sales Tax Tribunal, Cuttack
90	CST	CST	0.15	2003-04	Addl. Commissioner , Cuttack
91	CST	CST	0.32	2005-2006	Addl. Commissioner , Cuttack
92	OET	OET	0.05	2004-05	Sales Tax Tribunal, Cuttack
93	OST	OST	0.01	1983-84	Sales Tax Officer
94	OST	OST 12(8) OST 12(4)	0.02	1989-90	Addl. Commissioner , Cuttack
95	OST	OST	0.01	1991-92	Sales Tax Tribunal, Cuttack
96	OST	OST	0.74	1992-93	Sales Tax Tribunal, Cuttack
97	OST	OST	0.01	2001-02	Addl. Commissioner , Cuttack
98	OET	OET	2.10	01.04.2008 to 31.01.2012	Addl. Commissioner(Appeals) , Cuttack
99	VAT	sec.42/43/44/45 of OVAt Act,2004	0.95	01.04.2009 to 30.09.2011	Addl. Commissioner(Appeals), Cuttack

100	OET	OET	1.32	01.04.2012 to 31.03.2014	Addl. Commissioner(Appeals) , Cuttack
101	VAT	sec.42/43/44/45 of OVA Act,2004	0.07	01.04.2012 to 31.03.2014	Addl. Commissioner(Appeals) , Cuttack
102	CST	rule 12(3) for CST (O) Rule 1957	1.05	01.04.2012 to 31.03.2014	Addl. Commissioner(Appeals) , Cuttack
103	CST	rule 12(3) for CST (O) Rule 1957	5.97	01.10.2015 to 31.03.2016	Sales Tax Tribunal, Cuttack
104	CST	rule 12(3) for CST (O) Rule 1957	1.82	01.04.2016 to 30.06.2017	Addl. Commissioner(Appeals) , Cuttack
105	CST	rule 12(3) for CST (O) Rule 1957	1.50	01.04.2015 to 30.09.2015	Addl. Commissioner(Appeals) , Cuttack
106	CST	rule 12(3) for CST (O) Rule 1957	15.35	01.04.2014 to 31.03.2015	Addl. Commissioner(Appeals) , Cuttack
107	OET	rule 16 for OET Act 1999	0.32	01.04.2015 to 30.06.2017	Addl. Commissioner(Appeals) , Cuttack
108	Finance Act 1994	Service tax	0.23	2014-15 & 2015-16	Asst. Commissioner

Out of the above, an amount of Rs. 16.98 Crore has been deposited against Sales Tax under protest, an amount of Rs. 1408.03 Crore has been deposited against Income Tax under protest, an amount of Rs. 2.98 Crore has been deposited against Central Excise

Duty under Protest and an amount of Rs. 3.02 Crore has been deposited against Service Tax under protest.

In addition to the above disputed dues, the company has contingent liability towards the Royalty for Rs 895.22 Crore and towards Environment Clearance for Rs 2914.96 Crore which has been properly disclosed under Note no 38 -Clause-5(a)(l) .

- (viii) As per information and explanations given by the Management, the Company has not made any default in repayment of dues to any loans or borrowings from any financial institution, banks, or government during the year. The Company has not issued debentures.
- (ix) As per information and explanations given to us 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. Accordingly, paragraph 3 (ix) of the Order is not applicable.

- (x) According to the information and explanations given to us, no material fraud by the Company or on the Company by its officers or employees has been noticed or reported during the course of our audit. However an allegation of manipulating accounts at Kolkata Sales Office in the financial years 2013-14 to 2017-18 by some employees of the organisation to benefit some private parties for supply of coal is under investigation in respect of which the management has ordered Forensic Audit , the final report of which is awaited for drawing any conclusion.
- (xi) According to the information and explanations given to us and based on our examination of the records of the Company, the Company has paid/provided for managerial remuneration in accordance with the requisite approvals mandated by the provisions of section 197 read with Schedule V to the Act.
- (xii) In our opinion and according to the information and explanations given to us, the Company is not a Nidhi company. Accordingly, paragraph 3(xii) of the Order is not applicable.
- (xiii) The company being a Central Government Controlled enterprise and having related party transactions has disclosed relevant particulars as required under Paragraph 26 of Ind AS24.
- (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 under review. As the company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year under review, the compliance requirement of Section 42 of the Companies Act, 2013 with respect to the amount raised have been used for the purpose for which the funds were raised, is not applicable.
- (xv) According to the information and explanations given to us and based on our examination of the records of the Company, the Company has not entered into non-cash transactions with directors or persons connected with him. Accordingly, paragraph 3(xv) of the Order is not applicable.
- (xvi) The Company is not required to be registered under section 45-IA of the Reserve Bank of India Act, 1934.

For **PAMS & Associates**
Chartered Accountants
FRN:316079E

Place: Bhubaneswar
Date:24.07.2021

Sd/-
(CA Satyajit Mishra, FCA)
Partner
Membership No. 057293
UDIN: 21057293AAAAHI3807

Annexure-B to the Auditors' Report
Report pursuant to Direction and Additional Direction U/s 143(5) of Companies Act 2013 to Statutory Auditors for the Year 2020-21

SI No.	PARTICULAR	AUDITOR'S REPLY
Annexure B(i)		
1	Whether the company has 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 has an IT System named COALNET in use for recording all the accounting transactions through IT system. As per the information and explanations given to us, Integration of finance module and sales module in the COALNET on real time basis has been started during April 2020 for capturing the approved sales billing raised by different areas for preparing the further MIS reports.
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 the company's inability to repay the loan? If yes, the financial impact may be stated.	As per information and explanation given to us, there is no restructuring/waiver/write off of debts/loans/ interest etc. by any lender. During the financial year 2020-21, no CCDA grant was received as capital grant from Ministry of Coal, Govt. of India towards assistance for roads & rails infrastructure works. The outstanding balance is Rs. 166.86 crores as on 31.03.2021. Out of the above 152.96 crores shown under Deferred income (note-22) and the current portion of Rs. 13.90 crore shown under Note 23 'Other Current Liabilities'.
3	Whether 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.	

Annexure B(ii)

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.	Yes. As per Yellow Book, Annual Coal Stock Measurement shall have to be carried out by Coal Stock Measurement team constituted at CIL. However, as per CIL Office Order No. CIL/C-1/C.Stock/20-21/271 dated 29.04.2021, due to continuous rise in COVID-19 cases, the measurement was carried out by inter area team constituted at subsidiary level and accordingly
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- the closing stock of coal has been valued. The stock measurement has been done keeping in view of contour map and the physical stock measurement reports are accompanied by contour map in all cases. New heaps created during the year have been approved by 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?
- As per information given to us during the year under Audit, Bhubaneswari area was created carving out of Jagannath area. Audit for physical verification of assets transferred to Bhubaneswari area on the date of transition has been done by the management. It is also the practice of the company to conduct physical verification of assets by independent Chartered Accountant firms at every quarter. Moreover assets under Kolkata Sales office has been transferred to HQ commercial area as on 01.04.2020 based on the physical verification report of fixed asset as on 31.03.2020. MCL Kolkata Sales Office has been renamed as HQ Sales.
- 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 is maintaining mine-wise Escrow Accounts with Union Bank of India. During the year, the company had withdrawn 50% of the claims submitted with CCO amounting to Rs. 90.48 crore for mine-closure activity after obtaining approval from the Coal Controller Office.
- 4 Whether the impact of penalty for illegal mining as imposed by the Hon'ble Supreme Court has been duly considered and accounted for?
- Office of Deputy Director Mines issued notices to the Areas to pay compensation for production of coal beyond approved environment clearance limit. The claim was of Rs. 11212.73 crore. The Company has filed revision applications against such claims at Revisional Authority, Ministry of Coal and the Revisional Authority has set aside the claim for Rs 8297.77 crores and balance Rs 2914.96 crores has been disclosed by the company as contingent liability.
-

Place: Bhubaneswar

Date: 24.07.2021

For **PAMS & Associates**

Chartered Accountants

FRN:316079E

Sd/-

(CA Satyajit Mishra, FCA)

Partner

Membership No. 057293

UDIN: 21057293AAAAHI3807

ANNEXURE -C TO THE AUDITORS' REPORT

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("The Act")

In conjunction with our Audit of the standalone Ind AS financial statements of the Company as of and for the year ended on 31.03.2021, we have audited the internal financial controls over financial reporting of Mahanadi Coalfields Limited ("**The Company**") as of 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, safeguarding of its Assets, prevention and detection of Frauds and errors, the accuracy and completeness of the Accounting Records and the timely preparation of reliable Financial Information, as required under the Companies Act, 2013.

Auditors' Responsibility

Our responsibility is to express an opinion on the Company's Internal Financial Controls over Financial Reporting based on our Audit. We conducted our Audit in accordance with the Guidance Note on Audit of Internal Financial Controls over Financial Reporting ("**the Guidance Note**") issued by the Institute of Chartered Accountants of India and the Standards on Auditing prescribed under section 143(10) of the Companies Act, 2013, to the extent applicable to an Audit of Internal Financial Controls. 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 includes obtaining an understanding of internal financial controls over Financial Reporting, assessing the risk that no material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based

on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the Ind AS Financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our Audit Opinion on the Company's internal financial controls system over Financial Reporting.

Meaning of Internal Financial Controls Over Financial Reporting

A Company's internal financial control over Financial Reporting is a process designed to provide reasonable assurance regarding the reliability of Financial Reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that:

- (1) pertains to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company;
- (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles and that receipts and expenditures of the company are being made only in accordance with 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 of 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 in all material respects, has an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were

operating effectively as at 31st March 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.

For **PAMS & Associates**
Chartered Accountants
FRN:316079E

Place: Bhubaneswar

Date:24.07.2021

Sd/-

(CA Satyajit Mishra, FCA)

Partner

Membership No. 057293

UDIN: 21057293AAAAHI3807

Annexure-B to the Auditors' Report
Report pursuant to Direction and Additional Direction U/s 143(5) of Companies Act 2013 to Statutory Auditors for the Year 2019-20

SL NO.	PARTICULAR	AUDITOR'S REPLY
Annexure B(i)		
1	Whether the company has 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 has an IT System named COALNET in use for recording all the accounting transactions through IT system. As per the information and explanations given to us, Integration of finance module and sales module in the COALNET on real time basis has been started during April, 2020 for capturing the approved sales billing raised by different areas for preparing the further MIS reports. Debtor balance as on 31.03.2020 in the audited books of accounts of MCL Kolkata Sales office shall be integrated through COALNET in the books of MCL HQ as opening balance in the FY 2020-21.
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 the company's inability to repay the loan? If yes, the financial impact may be stated.	As per information and explanation given to us, there is no restructuring/waiver/write off of debts/loans/ interest etc. by any lender.
3	Whether funds received/receivable for specific schemes from Central/state agencies were proper accounted for/ utilized as per its term and conditions? List the cases of deviation.	During the financial year 2019-20, no CCDA grant was received as capital grant from Ministry of Coal, Govt. of India towards assistance for roads & rails infrastructure works. The total CCDA grant amounting to Rs. 208.58 crores received till date is being amortized over the useful life of the underlying asset and the outstanding balance of Rs. 180.77 crores is disclosed under Note-22 as Deferred Income.
Annexure B(ii)		
1	Whether coal stock measurement was done keeping in view the contour map. Whether physical stock measurement reports are accompanied by contour	Yes. The stock measurement has been done keeping in view of contour map and the physical stock measurement reports are accompanied by contour map in all cases.

- maps in all cases? Whether approval of the competent authority was obtained for new heap, if any, created during the year.
- 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?
- 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.
- 4 Whether the impact of penalty for illegal mining as imposed by the Hon'ble Supreme Court has been duly considered and accounted for?
- New heaps created during the year have been approved by the competent Authority.
- As per information given to us during the year under Audit, Mahalaxmi area was created on 26.10.2019 carving out of Basundhara area. Audit for physical verification of assets transferred to Mahalaxmi area on the date of transition has been done by the management. It is also the practice of the company to conduct physical verification of assets by independent Chartered Accountant firms at every quarter.
- The Company is maintaining mine-wise Escrow Accounts with Union Bank of India. During the year, the company had withdrawn Rs. 24.26 crores for mine-closure activity after obtaining approval from the Coal Controller Office.
- Office of Deputy Director Mines issued notices to the Areas to pay compensation for production of coal beyond approved environment clearance limit. The claim was of Rs. 11212.81 crore. The Company has filed revision applications against such claims at Revisional Authority, Ministry of Coal and the Revisional Authority has set aside the claim for Rs 8297.77 crores and balance Rs 2915.04 crores has been disclosed by the company as contingent liability.
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For Singh Ray Mishra & Co.
Chartered Accountants
FRN: 318121E

Sd/-
(CA Jiten Kumar Mishra)
Partner
Membership No. 052796

Place: Burla
Date: 23.07.2020

REVISED INDEPENDENT AUDITOR'S REPORT

**To the Members of
MAHANADI COALFIELDS LIMITED**

Report on the Consolidated financial Statements

OPINION

We have audited the accompanying Ind AS consolidated financial statements of Mahanadi Coalfields Limited ("hereinafter referred to as the Company") and its subsidiaries, (the Company and its subsidiaries together referred to as the "Group") which comprise the consolidated Balance Sheet as at March 31, 2021, the consolidated Statement of Profit and Loss (including Other Comprehensive Income), the consolidated Cash Flow Statement and the consolidated Statement of Changes in Equity for the year then ended, and a summary of significant accounting policies and other explanatory information (hereinafter referred to as the "consolidated financial statements").

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid consolidated 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 ("INDAS") prescribed under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended and other accounting principles generally accepted in India, of the consolidated state of affairs of the Group as at March 31, 2021, the consolidated profit, consolidated total comprehensive income, consolidated changes in equity and its consolidated cash flows for the year ended on that date.

Basis for Opinion

We conducted our audit of the consolidated financial statements in accordance with the Standards on Auditing specified under section 143(10) of the Act (SAs). Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the consolidated 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 (ICAI) together with the independence requirements that are relevant to our audit of the consolidated financial statements under the provisions of the Act and the Rules made there under, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence obtained by us and the audit evidence obtained by the other Auditors in terms of their Reports referred to in Sub-Paragraph (a) of the Other Matters paragraph below, is sufficient and appropriate to provide a basis for our audit opinion on the consolidated Ind AS financial statements.

Key Audit Matters

Key audit matters are those matters that, in our professional judgement, were of utmost significance in our audit of the consolidated financial statements for the current period. These matters were addressed in the context of our audit of the standalone 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.

Sr. No	Key Audit Matters	Auditor's Response
1	Accuracy of recognition, measurement, presentation and disclosures of revenues and other related balances in view of adoption of Ind AS 115	We assessed the Company's process to identify the impact of adoption of the new revenue accounting standard. Our audit approach consisted testing of the design and operating effectiveness of the internal controls and substantive testing which are as follows:(i) Verification of terms of contracts including FSA.(ii) Verification of sales w.r.t. quantity, rate etc.(iii) Delivery of the material, Collection w.r.t the bill etc.(iv) Analysis of Internal report and IFC report (v) Verification of payments arising out of contracts
2	<p>a. Valuation of the Inventory in view of adoption of Ind AS 2 "Inventories"</p> <p>b. Measurement of Coal Stock: The closing stock of coal shall be valued at Book value as on 31st March every year and if there is any variation in value (+)/(-) 5% of the physical measurement of stock then physical measurement of stock value shall be considered. As per the Coal India Ltd directives the management needs to conduct physical measurement of keeping in view the contour map every year end through third party from the other</p>	<p>a. We assessed the Company's process to identify the impact of adoption of the new inventory accounting standard and policy of the Holding Company. Our audit approach consisted testing of the design and operating effectiveness of the internal controls and substantive testing of the following:(i) Verifying the records available with the company for movement of stocks. b. The procedures performed included the following: i. Understood the process and tested the management's internal controls to establish the existence of coal stock in relation to the process of periodic physical verification and survey</p>

<p>subsidiary of CIL .However, for the current financial year, on account of the surge in COVID-19 cases related lockdown and restrictions, the physical measurement of coal stock has been carried out by inter area team constituted at subsidiary level and accordingly the closing stock of coal has been valued as per the directive of CIL vide CIL Order No: CIL/C-1/ C.Stock /2021/ 271 dtd 29/04/2021 Keeping in view the above directives the book value of Coal Stock has been considered in the Financials.</p>	<p>carried out by the management, the scope and coverage of the periodic verification programme, the results of such verification including analysis of discrepancies, if any; 100% Tested the analytical reviews performed by the Company such as production vis a vis OBR related cost associated with cost of production and consumption analysis. Based on the audit procedures performed, and keeping in view the force measure due to the COVID-19 pandemic situation which has postponed the Coal Measurement as per the extant policy of CIL, the management's assurance on existence of coal stock was determined to be appropriate in view of the closing stock quantity as per Form 'H' and book value of coal stock reviewed by us</p>
<p>3 Accuracy of recognition, valuation, presentation and disclosures of receivables</p>	<p>We assessed the Company's process to identify the receivables to be booked under the head Trade Receivables. Our audit approach consisted testing of the design and operating effectiveness of the internal controls and substantive testing as follows:(i) Identification/recognition of sales, receipts/ adjustment and provisions created for non-receivables/ and their adjustment in the books.(ii) Relied on the balances shown in accounts as reconciliation is pending in case of certain parties beyond the policy of the company..</p>

Information Other than the consolidated 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 Management Discussion and Analysis, Board's Report including Annexures to Board's Report, Business Responsibility Report, Corporate Governance and Shareholder's Information, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Emphasis of Matter paragraph in the Audit Report

- (a) We draw attention to Disclosure in Note-38 Additional Notes to Financial Statement under other information - "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 Company will continue to closely monitor any material changes arising out of future economic conditions and the resultant impact on its business."
- (b) The Company has not recognized liability based on actuarial valuation for CPRMS-NE for on roll Non Executive employees. The amount is not ascertainable in absence of actuarial valuation report. This is with reference to Additional Note-38(4) – "Defined Contribution Plan (b)".

Our opinion is not modified in respect of this matter.

Management's Responsibility for the Consolidated 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 of these consolidated financial statements that give a true and fair view of the consolidated financial position, consolidated financial performance including other comprehensive income, consolidated changes in equity and consolidated cash flows of the Company in accordance with the Ind AS and other accounting principles generally accepted in India specified under Section 133 of the Act. The respective Boards of Directors of the companies included in the Group are responsible for maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Group and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgements 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, which have been used for the purpose of preparation of the consolidated financial statements by the Directors of the Company, as aforesaid.

In preparing the consolidated financial statements, the respective Boards of Directors of the companies included in the Group are responsible for assessing the ability of the respective entities to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the respective Boards of Directors either intend to liquidate their respective entities or to cease operations, or have no realistic alternative but to do so.

The respective Boards of Directors of the companies included in the Group are also responsible for overseeing the financial reporting process of the Group

Auditor's Responsibilities for the Audit of the Standalone financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated 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 consolidated financial statements.

As part of an audit in accordance with SAs, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated 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 controls 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 and its subsidiary 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 Group'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 standalone 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 Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the audit of the financial statements of such entities included in the consolidated financial statements of which we are the independent auditors.

Materiality is the magnitude of misstatements in the consolidated financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the standalone financial statements may be influenced. We have considered 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 standalone financial statements.

We communicate with those charged with governance of the company of which we are the independent auditor 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 consolidated 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.

Other Matters

- (a) We had issued an audit report on consolidated financial statement dated 02.06.2021 (the original report) at Bhubaneswar 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 observation of the Comptroller and Auditor General of India as point (b) of Emphasis of Matter. Our audit procedure on events subsequent to the date of original report is restricted solely to the amendment made to the item mentioned in this paragraph.
- (b) We did not audit the financial statements/ financial information of four subsidiaries, whose financial statements/ financial information reflect total assets of Rs. 313.34 crore as at 31st March 2021, the total revenue of Rs. 3.18 crore and net cash flows amounting to Rs. 2.54 crore for the year ended on that date, as considered in the consolidated financial statements. The consolidated financial statements also include the Group's share of profit of Rs.0.70 crore (for the year ended on 31st March, 2021, as consolidated in the consolidated financial statements) which have not been audited by us. These financial statements/financial information have been audited by other Auditors whose Reports have been furnished to us by the management and our opinion on the consolidated financial statements, in so far as it relates to the amounts and disclosures included in respect of these subsidiaries and our report in terms of sub-sections (3) and (11) of Section 143 of the Act, in so far as it relates to the aforesaid subsidiaries, is based solely on the report of the other auditors.
- (c) The company has included the value of its mining right under other land instead of disclosing it separately as mining right.
- (d) The Company has not taken any insurance coverage on its assets like Fixed Assets, Stores & Spares and Closing Stock of Coal for fire, burglary and allied activities. However, the company has taken steps in requesting the holding company to frame a policy for insurance and simultaneously the matter has been taken up with a public sector insurance company to finalize the matter.
- (e) The company has a policy of periodical Reconciliation/ confirmation of Sundry Debtors with customers. Out of total Trade Receivables of Rs 1428.86 crores as on 31.03.2021

including grade slippage and moisture on coal provision as per records the reconciliation has been completed for Rs. 647.73 crores upto 31.03.2020, Rs. 0.05 crores till 30.06.2020 and for Rs 8.22 crores till 31.12.2020. Reconciliation for balance outstanding for Rs 772.86 Crores are yet to be completed.

Our opinion on the consolidated financial statements, and our report on Other Legal and Regulatory Requirements below, is not modified in respect of above matters with respect to our reliance on the work done and the reports of the other auditors.

Report on Other Legal and Regulatory Requirements

1. We are enclosing our report in terms of section 143(5) of the Act, on the basis of such checks of the books and records of the company and auditors' reports of 4 subsidiaries as we considered appropriate and according to the information and explanation given to us in the "**Annexure-A**" on the directions and sub-directions issued by Comptroller and Auditor General of India.
2. As required by section 143 (3) of the Act, based on our audit 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 purpose of our audit.
 - b. In our opinion, proper books of account as required by law relating to preparation of the aforesaid consolidated Ind AS Financial Statements have been kept by the Company so far as it appears from our examination of those books and the reports of the other auditors.
 - c. The Consolidated Balance Sheet, the Consolidated Statement of Profit and Loss and the Consolidated Cash Flow Statement dealt with by this Report are in agreement with the relevant books of account maintained for the purpose of preparation of the Consolidated Ind AS Financial Statements.
 - d. in our opinion, the aforesaid Ind AS standalone financial statements comply with the Accounting Standards specified under section 133 of the Act. read with Rule 7 of the Companies (Accounts) Rules, 2014.
 - e. We are informed that the provision of section 164(2) of the Act in respect of disqualification of the directors are not applicable to the companies under the Group, being Government Companies in terms of notification no G.S.R 463(E) dated 5th June 2015, issued by Ministry of Corporate Affairs.

- f. With respect to the adequacy of the internal financial controls over financial reporting of the Group and the operating effectiveness of such controls, refer to our separate Report in **Annexure: B**
- g. With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:
- i. Vide Point No. 5 of Note: 38, in the consolidated financial statements (Ind AS compliant), the impact of pending litigation on its financial position has been disclosed.
 - ii. As explained to us, the Company has not entered into any derivative contracts and the Company has not foreseen any material losses on long term contracts, hence no provision has been made on this account.
 - iii. Since the Group Company does not have to transfer any amount to Investor Education & Protection Fund as required under section 125(2) of the Companies Act, 2013 (previously section 205C of the Companies Act, 1956), the delay in transferring any amount to the Fund does not arise.

Place: Bhubaneswar
Date: 24.07.2021

For PAMS & Associates
Chartered Accountants
FRN:316079E

Sd/-

(CA Satyajit Mishra, FCA)
Partner
Membership No. 057293
UDIN: 21057293AAAAHJ5967

Annexure-A to the Auditors' Report
Report pursuant to Direction and Additional Direction U/s 143(5) of Companies Act 2013 to Statutory Auditors for the Year 2020-21

SL NO.	PARTICULAR	AUDITOR'S REPLY
Part - A		
1	Whether the company has 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 Holding Company has an IT System named COALNET in use for recording all the accounting transactions through IT system. As per the information and explanations given to us, Integration of finance module and sales module in the COALNET on real time basis has been completed during April 2020 for capturing the approved sales billing raised by different areas for preparing the further MIS reports. As reported by statutory auditors of four subsidiaries, (except for MJSJ Coal Ltd, where transaction passes through MCL IT system), IT systems to process all the accounting transactions does not exist in the respective subsidiary though it will not impact the integrity of the accounts.
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 the company's inability to repay the loan? If yes, the financial impact may be stated.	As per information and explanation given to us by MCL there is no restructuring /waiver/ write off of debts/loans/ interest etc. by any lender. As reported by statutory auditors of four subsidiaries there are no restructuring of existing loan waiver/write off of debts/loans/ interest etc.
3	Whether funds received/receivable for specific schemes from Central/state agencies were proper accounted for/ utilized as per its term and conditions? List the cases of deviation.	During the financial year 2020-21, no CCDA grant was received as capital grant from Ministry of Coal, Govt. of India towards assistance for roads & rails infrastructure works. The outstanding balance is Rs. 166.86 crores as on 31.03.2021. Out of the above

152.96 crores shown under Deferred income (note-22) and the current portion of Rs. 13.90 crore shown under Note 23 'Other Current Liabilities' As reported by statutory auditors of four subsidiaries no funds were received for specific scheme from Central /State Agencies.

Part: B

- 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.

Yes. As per Yellow Book, Annual Coal Stock Measurement shall have to be carried out by Coal Stock Measurement team constituted at CIL. However, as per CIL Office Order No. CIL/C-1/C.Stock/20-21/271 dated 29.04.2021, due to continuous rise in COVID-19 cases , the measurement was carried out by inter area team constituted at subsidiary level and accordingly the closing stock of coal has been valuedThe stock measurement has been done keeping in view of contour map and the physical stock measurement reports are accompanied by contour map in all cases. New heaps created during the year have been approved by the competentAuthority.
- 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?

As per information given to us during the year under Audit, Bhubaneswari area was created carving out of Jagannath area. Audit for physical verification of assets transferred to Bhubaneswari area on the date of transition has been done by the management. It is also the practice of the company to conduct physical verification of assets by independent Chartered Accountant firms at every quarter.Moreover assets under Kolkata Sales office has been transferred to HQ commercial area as on 01.04.2020 based on the physical verification

- report of fixed asset as on 31.03.2020. MCL Kolkata Sales Office has been renamed as HQ Sales. As reported by statutory auditors of four subsidiaries there was no merger/split/re-structure.
- 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. MCL is maintaining mine-wise Escrow Accounts with Union Bank of India. During the year, the company had withdrawn 50% of the claims submitted with CCO amounting to Rs. 90.48.crore for mine-closure activity after obtaining approval from the Coal Controller Office.
- 4 Whether the impact of penalty for illegal mining as imposed by the Hon'ble Supreme Court has been duly considered and accounted for? Office of Deputy Director Mines issued notices to the Areas to pay compensation for production of coal beyond approved environment clearance limit. The claim was of Rs. 11212.73 crore. The Company has filed revision applications against such claims at Revisional Authority, Ministry of Coal and the Revisional Authority has set aside the claim for Rs 8297.77 crores and balance Rs. 2914.96 crores has been disclosed by the company as contingent liability. Other subsidiaries do not have any mining activity during the year.
-

Place: Bhubaneswar
Date: 24.07.2021

For **PAMS & Associates**
Chartered Accountants
FRN:316079E

Sd/-

(CA Satyajit Mishra, FCA)
Partner
Membership No. 057293
UDIN: 21057293AAAAHJ5967

“Annexure B” to the Independent Auditor’s Report of even date on the Consolidated financial Statements of MAHANADI 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”)

In conjunction with our Audit of the consolidated Ind AS financial statements of the Company for the year ended on 31.03.2021, we have audited the internal financial controls over financial reporting of Mahanadi Coalfields Limited (“**The Holding Company**”) and its subsidiary companies, which are companies incorporated in India, as of that date.

Management’s Responsibility for Internal Financial Controls

The Respective Board of Directors of the Holding Company and its subsidiary Companies, which are companies incorporated in India, are 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 respective Company’s Policies, the safeguarding of its Assets, the prevention and detection of frauds and errors, the accuracy and completeness of the Accounting Records, and the timely preparation of reliable financial Information, as required under the Companies Act, 2013.

Auditors’ Responsibility

Our responsibility is to express an opinion on the Company’s internal financial controls over Financial Reporting based on our Audit. We conducted our Audit in accordance with the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (“the Guidance Note”) and the Standards on Auditing, both 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. 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 includes obtaining an understanding of internal

financial controls over financial reporting, assessing the risk that no material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the Ind AS Financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained and the audit evidence obtained by the other Auditors in terms of their Report referred to in the other matters paragraph below, is sufficient and appropriate to provide a basis for our Audit Opinion on the Company's internal financial controls system over Financial Reporting.

Meaning of Internal Financial Controls over Financial Reporting

A Company's internal financial control over Financial Reporting is a process designed to provide reasonable assurance regarding the reliability of Financial Reporting and the preparation of financial statements for external purposes in accordance with the Indian Accounting Standards ("**Ind AS**"). A company's internal financial control over financial reporting includes those policies and procedures that:

- (1) pertains 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 the Ind AS and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and
- (3) provides 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 Holding Company and its subsidiary companies, which are companies incorporated

in India, have in all material respects, an adequate internal Financial Controls System over Financial Reporting and such internal Financial Controls over Financial Reporting were operating effectively as at 31st March 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.

Other Matters

Our aforesaid reports under section 143(3)(1) of the Act on the adequacy and operating effectiveness of the internal financial controls over Financial Reporting in so far as it relates to the subsidiary companies, which are companies incorporated in India, based on the corresponding Reports from the Auditors of such companies.

For **PAMS & Associates**
Chartered Accountants
FRN:316079E

Place: Bhubaneswar
Date: 24.07.2021

Sd/-
(CA Satyajit Mishra, FCA)
Partner
Membership No. 057293
UDIN: 21057293AAAAHJ5967



**Annual Accounts
of
Mahanadi Coalfields Limited
For the Financial Year
2020-21**

BALANCE SHEET
As at 31st March, 2021

(₹ in Crore)

	Note No.	As at 31-03-2021	As at 31-03-2020
<u>ASSETS</u>			
Non-Current Assets			
(a) Property, Plant & Equipments	3	8,227.31	7,243.88
(b) Capital Work in Progress	4	2,085.24	1,448.09
(c) Exploration and Evaluation Assets	5	137.79	124.73
(d) Intangible Assets	6	4.84	4.69
(e) Financial Assets			
(i) Investments	7	766.66	1,075.41
(ii) Loans	8	126.29	626.20
(iii) Other Financial Assets	9	1,152.95	1,115.98
(f) Deferred Tax Assets (net)	-	-	-
(g) Other non-current assets	10	616.44	352.79
Total Non-Current Assets (A)		13,117.52	11,991.77
Current Assets			
(a) Inventories	12	1,103.52	793.62
(b) Financial Assets			
(i) Investments	7	3,056.03	0.46
(ii) Trade Receivables	13	1,292.63	1,323.07
(iii) Cash & Cash equivalents	14	1,010.55	71.43
(iv) Other Bank Balances	15	7,250.00	12,303.35
(v) Loans	8	500.00	500.32
(vi) Other Financial Assets	9	421.19	631.50
(c) Current Tax Assets (Net)	-	2,628.04	2,524.68
(d) Other Current Assets	11	2,625.16	2,705.50
Total Current Assets (B)		19,887.12	20,853.93
Total Assets (A+B)		33,004.64	32,845.70

Balance Sheet Contd...

(₹ in Crore)

<u>EQUITY AND LIABILITIES</u>	Note No.	As at 31-03-2021	As at 31-03-2020
Equity			
(a) Equity Share Capital	16	661.84	661.84
(b) Other Equity	17	4,871.20	3,261.27
Equity attributable to equityholders of the company		5,533.04	3,923.11
Non-Controlling Interests	-	-	-
Total Equity (A)		5,533.04	3,923.11
Liabilities			
Non-Current Liabilities			
(a) Financial Liabilities			
(i) Borrowings	18	5.03	5.48
(ii) Trade Payables	-	-	-
(iii) Other Financial Liabilities	20	19.22	39.02
(b) Provisions	21	19,074.94	20,152.14
(c) Deferred Tax Liabilities (net)		529.58	307.04
(d) Other Non-Current Liabilities	22	152.96	166.87
Total Non-Current Liabilities (B)		19,781.73	20,670.55
Current Liabilities			
(a) Financial Liabilities			
(i) Borrowings	18	-	1,706.45
(ii) Trade payables	19		
Total Outstanding dues of micro and small enterprises		0.18	0.39
Total Outstanding dues of creditors other than micro and small enterprises		257.87	408.98
(iii) Other Financial Liabilities	20	2,212.24	1,888.58
(b) Other Current Liabilities	23	4,018.84	3,351.04
(c) Provisions	21	1,200.74	896.60
(d) Current Tax Liabilities (net)	-	-	-
Total Current Liabilities (C)		7,689.87	8,252.04
Total Equity and Liabilities (A+B+C)		33,004.64	32,845.70

The Accompanying Notes form an integral part of Financial Statements.

Sd/-
(A K Singh)
Company Secretary

Sd/-
(K R Vasudevan)
Director (Finance)
DIN : 07915732

As per our audit report annexed
For PAMS & ASSOCIATES
Chartered Accountants
Firm Regn No. 316079E

Sd/-
(CA Satyajit Mishra)
Partner
Membership No. 057293

Sd/-
(A.K. Pandey)
Dy. General Manager (Finance)

Sd/-
(P.K. Sinha)
Chairman-cum-Managing Director
DIN: 07599781

Date: 29.05.2021
Place: Burla

STATEMENT OF PROFIT & LOSS
For the year ended on 31st March, 2021

(₹ in Crore)

	Note No.	For the year ended 31 st March, 2021	For the year ended 31 st March, 2020
<u>Revenue from Operations</u>			
A	24	14,474.08	14,162.00
B		2,018.25	1,649.17
(I)		16,492.33	15,811.17
(II)	25	1,039.71	1,860.76
(III)		17,532.04	17,671.93
(IV)			
<u>EXPENSES</u>			
	26	705.87	598.71
	-	282.34	60.80
	27	(294.23)	(280.67)
	28	3,218.73	3,154.85
	-	153.30	131.31
	29	168.44	165.50
	30	169.55	161.18
	31	3,370.67	2,594.68
	32	68.38	80.31
	-	572.65	494.74
	33	73.87	2.48
	34	-	-
	35	784.85	790.66
	-	(1,059.17)	1,071.91
		8,215.25	9,026.46
(V)		9,316.79	8,645.47
(VI)	-	-	-
(VII)		9,316.79	8,645.47
(VIII)	36		
		2,292.54	2,261.36
		151.90	(43.28)
		2,444.44	2,218.08
(IX)		6,872.35	6,427.39
(X)		-	-
(XI)		-	-
(XII)		-	-
(XIII)		-	-
(XIV)		6,872.35	6,427.39

Statement of Profit & Loss Contd...

(₹ in Crore)

	Note No.	For the year ended 31st March, 2021	For the year ended 31st March, 2020
Other Comprehensive Income	37		
A (i) Items that will not be reclassified to profit or loss		(50.00)	(104.82)
(ii) Income tax relating to items that will not be reclassified to profit or loss		(12.58)	(26.38)
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) Total Other Comprehensive Income		(37.42)	(78.44)
(XVI) Total Comprehensive Income for the year (XIV+XV) (Comprising Profit (Loss) and Other Comprehensive Income for the year)		6,834.93	6,348.95
Profit attributable to:			
Owners of the company		6,872.35	6,427.39
Non-controlling interest		-	-
		6,872.35	6,427.39
Other Comprehensive Income attributable to:			
Owners of the company		(37.42)	(78.44)
Non-controlling interest		-	-
		(37.42)	(78.44)
Total Comprehensive Income attributable to:			
Owners of the company		6,834.93	6,348.95
Non-controlling interest		-	-
		6,834.93	6,348.95
(XVII) Earnings per equity share (for continuing operation) (in ₹) :			
(1) Basic		10,327.22	9,592.93
(2) Diluted		10,327.22	9,592.93
(XVIII) Earnings per equity share (for discontinued operation) (in ₹) :			
(1) Basic		-	-
(2) Diluted		-	-
(XIX) Earnings per equity share (for discontinued & continuing operation) (in ₹) :			
(1) Basic		10,327.22	9,592.93
(2) Diluted		10,327.22	9,592.93

The Accompanying Notes form an integral part of Financial Statements.

Sd/-
(A K Singh)
Company Secretary

Sd/-
(K R Vasudevan)
Director (Finance)
DIN : 07915732

Date: 29.05.2021
Place: Burla

As per our audit report annexed
For PAMS & ASSOCIATES
Chartered Accountants
Firm Regn No. 316079E

Sd/-
(CA Satyajit Mishra)
Partner
Membership No. 057293

Sd/-
(A.K. Pandey)
Dy. General Manager (Finance)

Sd/-
(P.K. Sinha)
Chairman-cum-Managing Director
DIN: 07599781

CASHFLOW STATEMENT
For the Year ended on 31.03.2021

(₹ in Crore)

	For the Year Ended 31.03.2021	For the Year Ended 31.03.2020
A CASH FLOW FROM OPERATING ACTIVITIES:		
Profit Before Tax (including OCI)	9,266.79	8,540.65
Adjustment for :		
Depreciation/Impairment of fixed assets	572.65	494.74
Interest on Bank Deposits	(563.31)	(1,134.42)
Finance Cost related to financing activity	11.77	0.77
Unwinding of Discount	56.61	79.54
Profit/loss on sale of Fixed Assets	(0.88)	(0.51)
Exchange Rate Fluctuation	0.22	0.41
Stripping Activity Adjustment	(1,059.17)	1,071.91
Interest/Dividend from investments	(170.12)	(384.64)
Provisions made & write off	308.19	39.53
Operating Profit before Current/Non Current Assets and Liabilities	8,422.75	8,707.98
Adjustments for :		
Inventories	(309.90)	(291.32)
Trade Receivables	(2.83)	(839.36)
Non current Loans,Advances,Other Financial Assets, Other Assets	199.29	255.28
Current Loans,Advances,Other Financial Assets, Other Assets	5,281.68	(218.64)
Current/Non Current Provisions, Other Financial Liabilities and Other Liabilities	760.95	(126.31)
Cash generated from operations	14,351.94	7,487.63
Income Tax Paid/Refund	(2,250.00)	(4,303.13)
Cash Flow before extraordinary items	12,101.94	3,184.50
Extraordinary items	-	-
Net Cash from operating activities (A)	12,101.94	3,184.50
B CASH FLOW FROM INVESTING ACTIVITIES:		
Purchase of Fixed Assets	(2,206.44)	(1,395.49)
Profit/loss on sale of Fixed Assets	0.88	0.51
Change in Investments	(2,746.82)	1,000.37
Interest pertaining to Bank Deposits	563.31	1,134.42
Interest/Dividend from Investments	170.12	384.64
Net Cash used in investing activities (B)	(4,218.95)	1,124.45

CASHFLOW STATEMENT
For the Year ended on 31.03.2021

(₹ in Crore)

	For the Year Ended 31.03.2021	For the Year Ended 31.03.2020
C CASH FLOW FROM FINANCING ACTIVITIES:		
Change in borrowings	(1,706.88)	1,706.26
Exchange Rate Fluctuation	(0.22)	(0.41)
Interest and Finance cost pertaining to Finance Activities	(11.77)	(0.77)
Dividend on Equity Shares	(5,225.00)	(5,225.00)
Tax on Dividend on Equity Shares	-	(1,074.01)
Net Cash used in financing activities (C)	(6,943.87)	(4,593.93)
Net increase/ (decrease) in cash and cash equivalents (A+B+C)	939.12	(284.98)
Cash and cash equivalents as at beginning of the year	71.43	356.41
Cash and cash equivalents as at the end of the period	1,010.55	71.43

The aforesaid statement is prepared on indirect method.

The figures of the previous year have been reclassified to confirm to current period classification.

Sd/-
(A K Singh)
Company Secretary

Sd/-
(K R Vasudevan)
Director (Finance)
DIN : 07915732

As per our audit report annexed
For PAMS & ASSOCIATES
Chartered Accountants
Firm Regn No. 316079E

Sd/-
(CA Satyajit Mishra)
Partner
Membership No. 057293

Sd/-
(A.K. Pandey)
Dy. General Manager (Finance)

Sd/-
(P.K. Sinha)
Chairman-cum-Managing Director
DIN: 07599781

Date: 29.05.2021
Place: Burla

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED ON 31.03.2021

A. EQUITY SHARE CAPITAL

Particulars	Balance as at		Changes in Equity Share Capital During The Year		Balance as at	
	01.04.2019	31.03.2020	01.04.2020	31.03.2021	01.04.2020	31.03.2021
5618353 Equity Shares of ₹5.1000/- each, fully paid up	661.84	661.84	661.84	-	661.84	661.84

(₹ in Crore)

B. OTHER EQUITY

	Other Reserves		General	Retained Earnings	Other Comprehensive Income	Total
	Capital Redemption reserve	Capital Reserve				
Balance as at 01.04.2019	44.29	-	1,947.30	1,201.38	18.36	3,211.33
Changes in accounting policy	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-
Restated balance as at 01.04.2019	44.29	-	1,947.30	1,201.38	18.36	3,211.33
Additions during the year	-	-	-	-	-	-
Adjustments during the year	-	-	-	6,427.39	-	6,427.39
Profit during the year	-	-	-	-	(78.44)	(78.44)
Remeasurement of Defined Benefits Plans (net of Tax)	-	-	-	-	-	-
Appropriations	-	-	321.37	(321.37)	-	-
Transfer to / from General Reserve	-	-	-	(5,225.00)	-	(5,225.00)
Transfer to / from Other reserves	-	-	-	(1,074.01)	-	(1,074.01)
Interim Dividend	-	-	-	-	-	-
Final Dividend	-	-	-	-	-	-
Corporate Dividend tax	-	-	-	-	-	-
Buy Back Distribution tax	-	-	-	-	-	-
Balance as at 31.03.2020	44.29	-	2,268.67	1,008.39	(60.08)	3,261.27
Balance as at 01.04.2020	44.29	-	2,268.67	1,008.39	(60.08)	3,261.27
Additions during the period	-	-	-	-	-	-
Adjustments during the period	-	-	-	6,872.35	-	6,872.35
Profit during the period	-	-	-	-	(37.42)	(37.42)
Remeasurement of Defined Benefits Plans (net of Tax)	-	-	-	-	-	-
Appropriations	-	-	343.62	(343.62)	-	-
Transfer to / from General reserve	-	-	-	(5,225.00)	-	(5,225.00)
Transfer to / from Other reserves	-	-	-	-	-	-
Interim Dividend	-	-	-	-	-	-
Final Dividend	-	-	-	-	-	-
Corporate Dividend tax	-	-	-	-	-	-
Buy Back Distribution tax	-	-	-	-	-	-
Balance as at 31.03.2021	44.29	-	2,612.29	2,312.12	(97.50)	4,871.20

Sd/-

(A K Singh)

Company Secretary

Sd/-

(A.K. Pandey)

Dy. General Manager (Finance)

As per our audit report annexed

For PAMS & ASSOCIATES Chartered

Accountants

Firm Regn No. 316079E

Sd/-

(K R Vasudevan)

Director (Finance)

DIN : 07915732

Date: 29.05.2021

Place: Burla

Sd/-

(P.K. Sinha)

Chairman-cum-Managing Director

DIN: 07599781

Sd/-

(CA Satyajit Mishra)

Partner

Membership No. 057293

Notes to the financial statements

Note: 1

CORPORATE INFORMATION

Mahanadi Coalfields Limited (MCL), a Miniratna Company with headquarters at Sambalpur, Odisha was incorporated on 3rd April, 1992 as a 100% Subsidiary of Coal India Limited (CIL) upon taking over of assets and liabilities of South Eastern Coalfields Limited in respect of mines in the State of Odisha.

The Company is mainly engaged in mining and production of Coal. The major consumers of the company are power and steel sectors. Consumers from other sectors include cement, fertilisers, brick kilns etc.

MCL has four subsidiaries in Odisha. Information of the Group structure is provided in Note no. 38.

Note 2:

SIGNIFICANT ACCOUNTING POLICIES

2.1 Basis of preparation of financial statements

- i. The financial statements of the Company have been prepared in accordance with Indian Accounting Standards (Ind AS) notified under the section 133 of Companies Act, 2013 ("The Act") Indian Accounting Standards) Rules, 2015.
- ii. 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 been, unless otherwise indicated, rounded off to 'rupees in crore' 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:

- (a) it expects to realise the asset, or intends to sell or consume it, in its normal operating cycle;
- (b) it holds the asset primarily for the purpose of trading;
- (c) it expects to realise the asset within twelve months after the reporting period; or
- (d) 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:

- (a) it expects to settle the liability in its normal operating cycle;
- (b) it holds the liability primarily for the purpose of trading;
- (c) the liability is due to be settled within twelve months after the reporting period; or
- (d) 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

Revenue from contracts with customers

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 account 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 identify 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 consider 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, a 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 form 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-measure 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 update 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 consider 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 present 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 present 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 made or due (whichever is earlier). Contract liabilities are recognized as revenue when the Company performs under the contract.

Interest

Interest income is recognised using the Effective Interest Method.

Dividend

Dividend income from investments is recognised when the rights to receive payment is established.

Other Claims

Other claims (including interest on delayed realization from customers) are accounted for, when there is certainty of realisation 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 & 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 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/assistance 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 profit or loss of the period in which it becomes receivable.

The Government grants or grants in the nature of promoter's contribution should be recognised directly in "Capital Reserve" which forms part of the "Shareholders fund".

2.5 Leases

A contract is, or contains, a lease if the contract conveys the right to control the use of an 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 for all leases unless the lease term is 12 months or less or the underlying asset is of low value.

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.

Finance charges are recognised in finance costs in the Statement of Profit and Loss, unless the costs are included in the carrying amount of another asset applying other applicable standards.

Right-of-use asset is depreciated over the useful life of the asset, if the lease transfers ownership of the asset to the lessee by the end of the lease term or if the cost of the right-to-use asset reflects that the lessee will exercise a purchase option. Otherwise, the lessee shall depreciate the right-to-use asset from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term.

2.5.2 Company as a lessor

All leases as 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 is initially recognised in its balance sheet and present them as a receivable at an amount equal to the net investment in the lease using the interest rate implicit in the lease to measure the 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 expenditure 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 allother Property, plant and equipmentare 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 lands 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:

- acquisition of rights to explore
- 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.

Research and Development is recognised as an expenditure as and when incurred.

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 & 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&Leven 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 115.

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 reclassification 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 amortized 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 & Cash equivalents

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 consolidated 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 company's 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 the 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. Cost 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 upto +/- 5% and in cases where the variance is beyond +/- 5% the measured stock is considered. Such stock are valued at net realisable value or cost whichever is lower. 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 year-end 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 judgement 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 judgement, 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 item. The deciding factor is whether omitting or misstating or obscuring an information could individually or in 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 in the current year relating to prior periods are treated as immaterial and adjusted during the current year, if all such errors and omissions in aggregate does not exceed 1% of total revenue from Operation (net of statutory levies) as per the 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	l.	ECL	Eastern Coalfields Limited
b.	DCF	Discounted Cash Flow	m.	BCCL	Bharat Coking Coal Limited
c.	FVTOCI	Fair value through Other Comprehensive Income	n.	CCL	Central Coalfields Limited
d.	FVTPL	Fair value through Profit & Loss	o.	SECL	South Eastern Coalfields Limited
e.	GAAP	Generally accepted accounting principles	p.	MCL	Mahanadi Coalfields Limited
f.	IndAS	Indian Accounting Standards	q.	NCL	Northern Coalfields Limited
g.	OCI	Other Comprehensive Income	r.	WCL	Western Coalfields Limited
h.	P&L	Profit and Loss	s.	CMPDIL	Central Mine Planning & Design Institute Limited
i.	PPE	Property, Plant and Equipment	t.	NEC	North Eastern Coalfields
j.	SPPI	Solely Payment of Principal and Interest	u.	IICM	Indian Institute of Coal Management
k.	EIR	Effective Interest Rate	v.	CIL	Coal India Limited

NOTES TO THE FINANCIAL STATEMENTS

NOTE 3: PROPERTY, PLANT AND EQUIPMENTS

(₹ in Crore)

	Free- hold Land	Other Land	Land Reclamation/ Site Restoration Costs	Building (including water supply, roads and culverts)	Plant Equip- ments	Telecom- munic- ation	Railway Sidings	Furniture and Fixtures	Office Equip- ments	Vehicles	Rail Corridor Infra- structure	Other Mining Assets	Surveyed off Assets	Others	Total
Gross Carrying Amount:															
As at 1 April 2019	30.32	4,116.34	316.19	590.02	1,384.48	27.06	154.60	20.80	23.53	19.96	-	1,254.57	15.53	-	7,953.40
Additions	0.17	503.60	-	52.32	438.33	0.56	94.69	2.04	3.86	3.17	-	244.81	5.28	-	1,348.83
Deletions/Adjustments	-	0.80	(5.37)	(0.15)	(17.28)	(0.06)	-	0.27	(2.10)	(0.59)	-	(0.85)	(1.18)	-	(26.51)
As at 31st March 2020	30.49	4,620.74	310.82	642.19	1,805.53	27.56	249.29	23.11	25.29	22.54	-	1,498.53	19.63	-	9,275.72
As at 1 April 2020	30.49	4,620.74	310.82	642.19	1,805.53	27.56	249.29	23.11	25.29	22.54	-	1,498.53	19.63	-	9,275.72
Additions	0.13	978.61	46.89	147.22	342.99	1.46	0.89	4.98	10.01	1.26	0.01	32.72	19.62	-	1,586.66
Deletions/Adjustments	-	6.84	(4.38)	79.80	(147.61)	3.06	49.49	(0.01)	(8.79)	1.49	1,124.35	(1,289.63)	(2.76)	-	(188.28)
As at 31st March 2021	30.36	5,606.19	353.33	869.21	2,000.91	32.08	299.67	28.08	26.51	25.29	1,124.35	261.62	36.49	-	10,694.10
Accumulated Depreciation and Impairment															
As at 1 April 2019	-	520.67	145.32	58.47	571.22	18.96	40.97	8.41	8.57	8.55	-	137.54	5.62	-	1,524.30
Charge for the year	-	207.48	8.48	29.22	129.43	3.49	14.89	2.03	3.93	2.52	-	118.86	-	-	520.33
Impairment	-	-	-	-	-	-	-	-	-	-	-	-	3.17	-	3.17
Deletions/Adjustments	-	0.41	(5.36)	0.04	(7.91)	(0.02)	-	(1.20)	(0.23)	(0.51)	-	(0.47)	(0.71)	-	(15.96)
As at 31st March 2020	-	728.56	148.44	87.73	692.74	22.43	55.86	9.24	12.27	10.56	-	255.93	8.08	-	2,031.84
As at 1 April 2020	-	728.56	148.44	87.73	692.74	22.43	55.86	9.24	12.27	10.56	-	255.93	8.08	-	2,031.84
Charge for the year	-	198.88	20.01	64.38	186.72	1.87	21.44	2.41	5.77	2.90	74.96	18.27	-	-	597.61
Impairment	-	-	-	-	-	-	-	-	-	-	-	-	11.74	-	11.74
Deletions/Adjustments	-	(23.65)	-	21.35	(137.58)	0.53	20.01	0.45	(5.95)	1.08	149.10	(193.09)	(1.65)	-	(174.40)
As at 31st March 2021	-	903.79	168.45	173.46	741.88	24.83	97.31	12.10	12.09	14.54	224.06	76.11	18.17	-	2,466.79
Net Carrying Amount															
As at 31st March 2020	30.36	4,702.40	184.88	695.75	1,259.03	7.25	202.36	15.98	14.42	10.75	900.30	185.51	18.32	-	8,227.31
As at 31st March 2021	30.49	3,892.18	162.38	554.46	1,112.79	5.13	193.43	13.87	13.02	11.98	-	1,242.60	11.55	-	7,243.88

Note:

- Other land includes land acquired under Coal Bearing Areas (Acquisition and Development) Act, 1957 and Land Acquisition Act, 1894, Orissa Government Land Settlement Act 1962. Land acquired under Coal Bearing Areas (Acquisition and Development) Act, 1957 has been capitalized on the basis of notification transferring the ownership of land to the extent for which compensation roll has been determined and the capitalization shall be adjusted after the sanction order. Land acquired under Land Acquisition Act, 1894, Orissa Government Land Settlement Act 1962 has been capitalized on the basis of possession certified by State Authorities.
- Conveyance deed of land in favour of the company is pending for execution in few cases.
- 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.
- Depreciation has been provided based on useful life as mentioned in Note 2.7.
- Rail Corridor above includes Enabling assets viz railway track amounting to ₹1124.36 crore.
- Plant and Machinery above includes ₹13.72 crores of Stand by Equipment and stores and spares which satisfies criteria for recognition as PPE but not yet issued from stores.
- Component accounting is being followed as per the committee recommendation dated 17.04.2017 circulated from CIL.

NOTES TO THE FINANCIAL STATEMENTS

(₹ in Crore)

NOTE 4 : CAPITAL WIP

	Building (including water supply, roads and culverts)	Plant and Equip- ments	Railway Sidings	Other Mining infra- structure/ Develop- ment	Rail Corridor under Construc- tion	Others	Total
Gross Carrying Amount:							
As at 1 April 2019	183.39	537.64	135.84	501.02	-	-	1,357.89
Additions	94.12	210.77	51.41	210.95	-	-	567.25
Capitalisation	(56.24)	(229.04)	(93.59)	(64.60)	-	-	(443.47)
Deletions/Adjustments	(14.89)	(0.66)	(2.25)	(1.61)	-	-	(19.41)
As at 31st March 2020	206.38	518.71	91.41	645.76	-	-	1,462.26
							-
As at 1 April 2020	206.38	518.71	91.41	645.76	-	-	1,462.26
Additions	184.49	254.28	117.40	315.20	0.26	-	871.63
Capitalisation	(80.04)	(74.00)	-	(73.75)	-	-	(227.79)
Deletions/Adjustments	(0.11)	0.55	(8.26)	4.17	0.26	-	(3.39)
As at 31st March 2021	310.72	699.54	200.55	891.38	0.52	-	2,102.71
Accumulated Provision and Impairment							
As at 1 April 2019	0.11	12.76	0.12	1.19	-	-	14.18
Charge for the year	-	-	-	-	-	-	-
Impairment	-	-	-	-	-	-	-
Deletions/Adjustments	-	(0.01)	-	-	-	-	(0.01)
As at 31st March 2020	0.11	12.75	0.12	1.19	-	-	14.17
							-
As at 1 April 2020	0.11	12.75	0.12	1.19	-	-	14.17
Charge for the period	-	-	-	-	-	-	-
Impairment	3.30	-	-	-	-	-	3.30
Deletions/Adjustments	-	-	-	-	-	-	-
As at 31st March 2021	3.41	12.75	0.12	1.19	-	-	17.47
Net Carrying Amount							
As at 31st March 2021	307.31	686.79	200.43	890.19	0.52	-	2,085.24
As at 31st March 2020	206.27	505.96	91.29	644.57	-	-	1,448.09

Note :

1. Development above includes enabling assets of ₹ 232.74 crores towards widening of two lane road to four lane road from Bankibahal to Kanika Railway Siding and ₹ 139.84 crores towards construction of four lane roads from Bankibahal to Bhedabahal on SH-10.

NOTES TO THE FINANCIAL STATEMENTS

NOTE 5 : EXPLORATION AND EVALUATION ASSETS

(₹ in Crore)

	Exploration and Evaluation Costs
Gross Carrying Amount:	
As at 1 April 2019	143.08
Additions	13.88
Deletions/Adjustments	(32.23)
As at 31st March 2020	124.73
As at 1 April 2020	124.73
Additions	17.21
Deletions/Adjustments	(4.15)
As at 31st March 2021	137.79
Accumulated Provision and Impairment	
As at 1 April 2019	-
Charge for the year	-
Impairment	-
Deletions/Adjustments	-
As at 31st March 2020	-
As at 1 April 2020	-
Charge for the period	-
Impairment	-
Deletions/Adjustments	-
As at 31st March 2021	-
Net Carrying Amount	
As at 31st March 2021	137.79
As at 31st March 2020	124.73

NOTES TO THE FINANCIAL STATEMENTS

NOTE 6 : OTHER INTANGIBLE ASSETS

(₹ in Crore)

	Computer Software	Intangible Exploratory Assets	Others	Total
Gross Carrying Amount:				
As at 1 April 2019	0.60	4.58	-	5.18
Additions	-	-	-	-
Deletions/Adjustments	-	(0.02)	-	(0.02)
As at 31st March 2020	0.60	4.56	-	5.16
As at 1 April 2020	0.60	4.56	-	5.16
Additions	0.17	-	-	0.17
Deletions/Adjustments	-	-	-	-
As at 31st March 2021	0.77	4.56	-	5.33
Accumulated Amortisation and Impairment				
As at 1 April 2019	0.44	-	-	0.44
Charge for the year	0.02	-	-	0.02
Impairment	-	-	-	-
Deletions/Adjustments	0.01	-	-	0.01
As at 31st March 2020	0.47	-	-	0.47
As at 1 April 2020	0.47	-	-	0.47
Charge for the period	0.02	-	-	0.02
Impairment	-	-	-	-
Deletions/Adjustments	-	-	-	-
As at 31st March 2021	0.49	-	-	0.49
Net Carrying Amount				
As at 31st March 2021	0.28	4.56	-	4.84
As at 31st March 2020	0.13	4.56	-	4.69

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 7 : (I) INVESTMENTS

(₹ in Crore)

Non-Current	Percentage (%) holding	Number of shares current year/ (previous year)	Face value per share current year/ (previous year)	As at	
				31.03.2021	31.03.2020
Investment in Shares					
Equity Shares in Subsidiary Companies					
MNH Shakti LTD.	70%	59570000/ (59570000)	10.00	59.57	59.57
MJSJ Coal LTD.	60%	57060000/ (57060000)	10.00	57.06	57.06
MBPL	100%	50000/ (50000)	10.00	0.05	0.05
MCRL	64%	32000/ (32000)	10.00	0.03	0.03
Non-Trade (Quoted)					
In Secured Bonds					
7.55 % Secured Non convertible IRFC Tax free 2021 series 79 bonds		-/ 20000	(100000)	-	200.00
8% Secured Non convertible IRFC bonds Tax free		/(1087537)	(1000)	-	108.75
7.22 % Secured Non convertible IRFC bond Tax free		4999/(4999)	1000100/ (1000100)	499.95	499.95
7.22 % Secured Redeemable REC bond Tax free		1500000/ (1500000)	1000/ (1000)	150.00	150.00
Total :				766.66	1075.41
Aggregate amount of unquoted investments:				116.71	116.71
Aggregate amount of quoted investments:				649.95	958.70
Market value of quoted investments:				661.18	986.85
Aggregate amount of impairment in value of investments:				-	-

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 7 (II) INVESTMENTS

(₹ in Crore)

Current

	Number of units current year/ (previous year)	NAV (In ₹)	As at	
			31.03.2021	31.03.2020
TRADE (Unquoted)				
Mutual Fund Investment				
SBI Premier Liquid Fund	8527627.045/(546.257)	3221.62/(1003.25)	2,747.28	0.06
UTI Money Market Fund	-(3964.621)	-(1019.45)	-	0.40
Non-Trade (Quoted)				
In Secured Bonds				
7.55 % Secured Non convertible				
IRFC Tax free 2021 series 79 bonds	20000/-	100000.00	200.00	-
8% Secured Non convertible IRFC				
bonds Tax free	1087537/	1000/	108.75	-
Total :			3,056.03	0.46
Aggregate of Quoted Investment:			308.75	-
Aggregate of unquoted investments:			2,747.28	0.46
Market value of unquoted Investment:			2,747.28	0.46
Market value of quoted investments:			325.34	-
Aggregate amount of impairment in value of Investments:			-	-

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 8 : LOANS

(₹ in Crore)

	As at	
Non-Current	31.03.2021	31.03.2020
Other Loans		
- Secured, considered good	1.29	1.20
- Unsecured, considered good	125.00	625.00
- Have significant increase in credit risk	-	-
- Credit impaired	-	-
Less: Allowance for doubtful loans	- 126.29	- 626.20
TOTAL	126.29	626.20
CLASSIFICATION		
Secured, considered good	1.29	1.20
Unsecured, Considered good	125.00	625.00
Have significant increase in Credit risk	-	-
Credit impaired	-	-
 <u>NOTE - 8 : LOANS</u>		
Current		
Other Loans		
- Secured, considered good	-	0.32
- Unsecured, considered good	500.00	500.00
- Have significant increase in credit risk	-	-
- Credit impaired	-	-
Less: Allowance for doubtful loans	- 500.00	- 500.32
TOTAL	500.00	500.32
CLASSIFICATION		
Secured, considered good	-	0.32
Unsecured, Considered good	500.00	500.00
Have significant increase in credit risk	-	-
Credit impaired	-	-

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 9 : OTHER FINANCIAL ASSETS

(₹ in Crore)

Non Current	As at	
	31.03.2021	31.03.2020
Bank deposits	-	-
Deposits :		
Deposit in Bank under Mine Closure Plan	1,119.04	1,082.09
Security Deposit for utilities	33.91	33.89
Less : Allowance for doubtful deposits	<u>-</u> 33.91	<u>-</u> 33.89
Other Deposit and Receivables	0.16	0.16
Less : Allowance for doubtful deposits & receivables	<u>0.16</u> -	<u>0.16</u> -
TOTAL	<u>1152.95</u>	<u>1115.98</u>

Note:

- Deposits in Escrow Accounts for mine closure with Scheduled Banks for ₹ 1119.04 crore made as per guidelines issued by Ministry of Coal, Government of India and after agreement with Coal Controller.

Escrow Account Balance	31.03.2021	31.03.2020
Balance in Escrow Account on opening date	1,082.09	978.51
Add: Balance Deposited during Current Period	79.60	66.97
Add: Interest Credited during the Period	47.83	60.87
Less: Amount Withdrawn during Current Period	<u>90.48</u>	<u>24.26</u>
Balance in Escrow Account (Non Current) on Closing date	1,119.04	1,082.09

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 9 : OTHER FINANCIAL ASSETS

(₹ in Crore)

Current	As at	
	31.03.2021	31.03.2020
Deposits :		
Current Account with CIL/Subsidiaries	170.79	94.91
Less: Provision for Doubtful Advances	<u>-</u> 170.79	<u>-</u> 94.91
Current Maturities of Unsecured Long Term loan	-	-
Interest accrued	204.15	528.43
Claims & other receivables	46.31	8.22
Less : Allowance for doubtful claims	<u>0.06</u> 46.25	<u>0.06</u> 8.16
TOTAL	<u>421.19</u>	<u>631.50</u>

NOTES TO THE FINANCIAL STATEMENTS

(₹ in Crore)

NOTE 10 : OTHER NON-CURRENT ASSETS	As at	
	31.03.2021	31.03.2020
(i) Capital Advances	490.00	292.50
Less : Provision for doubtful advances	0.65	0.65
	489.35	291.85
(ii) Advances other than capital advances		
(a) Security Deposit for utilities	-	-
Less :Provision for doubtful deposits	-	-
	-	-
(b) Other Deposits and Advances	12.55	13.66
Less :Provision for doubtful deposits	-	-
	12.55	13.66
(c) Progressive Mine Closure Expenses incurred	114.54	47.28
TOTAL	616.44	352.79

Note:**1. CLASSIFICATION**

Unsecured - Considered Good	616.44	352.79
- Considered Doubtful	0.65	0.65

2. Progressive Mine Closure Expense incurred are due to be received from ESCROW account maintained for the purpose. Claim with CCO is yet to be submitted after audit by CMPDIL.

NOTE -11 : OTHER CURRENT ASSETS

	As at	
	31.03.2021	31.03.2020
(a) Advance for Revenue (goods & services)	277.00	304.39
Less : Provision for doubtful advances	6.50	6.54
	270.50	297.85
(b) Advance payment of statutory dues	30.31	144.27
Less : Provision for doubtful advances	-	-
	30.31	144.27
(c) Advance to Related Parties	-	-
(d) Other Advances and Deposits	1,451.43	1,528.03
Less : Provision for doubtful claims	0.02	0.02
	1,451.41	1,528.01
(e) Progressive Mine Closure Expenses incurred	101.69	182.00
(f) Input Tax Credit Receivable	771.25	553.37
Less: Provision	-	-
	771.25	553.37
TOTAL	2,625.16	2,705.50

Note- Progressive Mine Closure Expense incurred are due to be received from ESCROW account maintained for the purposes after audit by CMPDIL and claim has been submitted with CCO.

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 12 : INVENTORIES

(₹ in Crore)

	31.03.2021	As at 31.03.2020
(a) Stock of Coal	990.76	704.56
Coal under Development	-	-
Stock of Coal (Net)	<u>990.76</u>	<u>704.56</u>
(b) Stock of Stores & Spares (at cost)	81.62	69.76
Add: Stores-in-transit	3.64	0.03
Net Stock of Stores & Spares (at cost)	<u>85.26</u>	<u>69.79</u>
(c) Stock of Medicine at Central Hospital	0.73	0.53
(d) Workshop Jobs and Press Jobs	26.77	18.74
	<u>1,103.52</u>	<u>793.62</u>

Method of valuation : Refer Note No. 2.20 - Significant Accounting Policies on "Inventories"

ANNEXURE TO NOTE - 12
(Qty in lakh tonnes) (value in lakh ₹)

Table - A

Reconciliation of closing stock adopted in Account with Book stock 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	198.79	72,399.04	-	-	198.79	72,399.04
(B) Shortage beyond 5%	1.17	1,943.39	-	-	1.17	1,943.39
Stock adopted in Accounts Opening	197.62	70,455.65	-	-	197.62	70,455.65
2. (A) Production for the Period	1,480.13	1,468,801.26	-	-	1,480.13	1,468,801.26
(B) Purchase of Coal	25.03	7,288.53	-	-	25.03	7,288.53
3. Sub-Total (1A+2)	1,703.95	1,548,488.83	-	-	1,703.95	1,548,488.83
4. Off- Take for the Period						
(A) Outside Despatch	1,442.08	1,440,401.81	-	-	1,442.08	1,440,401.81
(B) Coal feed to Washeries	-	-	-	-	-	-
(C) Own Consumption	0.02	36.79	-	-	0.02	36.79
(D) Despatch of Purchased Coal	25.00	7,006.19	-	-	25.00	7,006.19
TOTAL(A)	1,467.10	1,447,444.79	-	-	1,467.10	1,447,444.79
5. Derived Stock	236.85	101,044.04	-	-	236.85	101,044.04
6. Measured Stock	236.60	99,243.30	-	-	236.60	99,243.30
7. Difference (5-6)	0.25	1,800.74	-	-	0.25	1,800.74
8. Break-up of Difference:						
(A) Excess within 5%	2.42	890.13	-	-	2.42	890.13
(B) Shortage within 5%	1.50	723.16	-	-	1.50	723.16
(C) Excess beyond 5%	-	-	-	-	-	-
(D) Shortage beyond 5%	1.17	1,967.71	-	-	1.17	1,967.71
9. Closing stock adopted in A/c.(6-8A+8B)	235.68	99,076.33	-	-	235.68	99,076.33

Summary of Closing Stock of Coal

Table - B

	Raw Coal				Washed / Deshalead Coal				Other Products		Total	
	Coking		Non - Coking		Coking		Non - Coking		Qty	Value	Qty	Value
	Qty	Value	Qty	Value	Qty	Value	Qty	Value				
Opening Stock (Audited)	-	-	198.79	72,399.04	-	-	-	-	-	-	198.79	72,399.04
Shortage beyond 5%	-	-	1.17	1,943.39	-	-	-	-	-	-	1.17	1,943.39
Adjusted Opening Stock (Vendable)	-	-	197.62	70,455.65	-	-	-	-	-	-	197.62	70,455.65
Production	-	-	1,480.13	1,468,801.26	-	-	-	-	-	-	1,480.13	1,468,801.26
Purchase of Coal	-	-	25.03	7,288.53	-	-	-	-	-	-	25.03	7,288.53
Offtake	-	-	-	-	-	-	-	-	-	-	-	-
(A) Outside Despatch	-	-	1,442.08	1,440,401.81	-	-	-	-	-	-	1,442.08	1,440,401.81
(B) Coal feed to Washeries	-	-	-	-	-	-	-	-	-	-	-	-
(C) Own Consumption	-	-	0.02	36.79	-	-	-	-	-	-	0.02	36.79
(D) Despatch of Purchased Coal	-	-	25.00	7,006.19	-	-	-	-	-	-	25.00	7,006.19
Closing Stock derived	-	-	236.85	101,044.04	-	-	-	-	-	-	236.85	101,044.04
Less: Shortage	-	-	1.17	1,967.71	-	-	-	-	-	-	1.17	1,967.71
Excess	-	-	-	-	-	-	-	-	-	-	-	-
Closing Stock	-	-	235.68	99,076.33	-	-	-	-	-	-	235.68	99,076.33

Internal survey measurement teams have physically verified closing stock of coal. In some areas the same has also been verified by outside teams. The Shortage / surplus found on physical verification of coal stock within +/- 5% over book stock (mine/ colliery wise), is ignored pursuant to Accounting Policy.

The details of shortage beyond 5% are as under:-

AREA	MINES	Book Stock (Qty. in LTe)		Measured stock (Qty. in L Te)		% variance	
		As on 31.03.2021	As on 31.03.2020	As on 31.03.2021	As on 31.03.2020	As on 31.03.2021	As on 31.03.2020
Orient	Mine No 3-G9	0.12	0.12	-	-	100.00	100.00
	HBM- G 9	0.30	0.30	-	-	100.00	100.00
Talcher	Nandira -G 8	0.50	0.50	-	-	100.00	100.00
	Talcher -G 5	0.25	0.25	-	-	100.00	100.00
TOTAL		1.17	1.17	-	-	-	-

In those cases, since the differences are more than +/- 5%, as per policy, measured stocks have been considered in accounts and shortage quantity of 1.17 lakh tonnes valuing ₹ 19.68 crore as at 31.03.2021.

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 13 : TRADE RECEIVABLES

(₹ in Crore)

	As at	
	31.03.2021	31.03.2020
Current		
Trade receivables		
- Secured, considered good	-	-
- Unsecured, considered good	1,292.63	1323.07
- Have significant increase in credit risk	-	-
- Credit impaired	85.55	52.28
Less : Allowances for bad & doubtful debts	85.55	52.28
	1292.63	1323.07
Total	1292.63	1323.07
Note:		
1. Debt outstanding for a period less than six months from the due date	1213.79	1294.63
2. Debt outstanding for a period exceeding six months from the due date	78.84	28.44
Doubtful debt	85.55	52.28
	1378.18	1375.35

Note:

- 1 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.
- 2 Trade Receivables above is net of Provision for Coal Quality variance of ₹48.73 crore (₹155.63 crores) and Moisture on Coal of ₹ 1.98 crore (Nil)

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 14 : CASH AND CASH EQUIVALENTS	(₹ in Crore)	
	As at	
	31.03.2021	31.03.2020
(a) Balances with Banks		
- in Deposit Accounts (with maturity up to 3 months)	937.10	-
- in Current Accounts		
a. Interest bearing (CLTD Accounts etc)	16.86	53.23
b. Non-Interest bearing	56.59	18.20
- in Cash Credit Accounts	-	-
(b) Bank Balances outside India	-	-
(c) Cheques, Drafts and Stamps in hand	-	-
(d) Cash on hand	-	-
(e) Cash on hand outside India	-	-
(f) Others	-	-
Total Cash and Cash Equivalents	1010.55	71.43

Note:

1. 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.

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 15 : OTHER BANK BALANCES	(₹ in Crore)	
	As at	
	31.03.2021	31.03.2020
Balances with Banks		
Deposit accounts	7,223.41	12,276.99
Deposit accounts (For specific purposes - See Note 2 below)	26.59	26.36
CSR Fund for Ongoing projects	-	-
Total	7,250.00	12,303.35

Note:

1. Other Bank Balances comprise term deposits and other bank deposits which are expected to realise in cash within 12 months after the reporting date.
2. Deposit Account (for specific purpose) above of ₹ 26.59 crore (₹ 26.36 crore) are made as per the direction of the Court, various govt. authorities and for issue of Bank guarantee. For details, refer to point no. 8 (f) of Other matters under Note - 38 additional notes to account.

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 16 : EQUITY SHARE CAPITAL

(₹ in Crore)

	As at	
	31.03.2021	31.03.2020
<u>Authorised</u>		
77,58,200 Equity Shares of ₹ 1000/- each	775.82	775.82
	775.82	775.82
<u>Issued, Subscribed and Paid-up</u>		
6618363 Equity Shares of Rs.1000/- each fully paid up	661.84	661.84
	661.84	661.84

Note:

1 Shares in the company held by each shareholder holding more than 5% Shares

Name of Shareholder	No.of Shares held (Face value of Rs. 1000 each)	% of Total Shares
Coal India Ltd.(Holding company) & its nominees	6618363	100

- 2 During the year ended 31.03.2021, the Company has not issued or bought back any equity shares.
- 3 During the year ended 31.03.2020, the Company had not issued or bought back any equity shares.
- 4 During the year ended on 31.03.2019, the Company had bought back 442967 number of equity shares of face value of ₹ 1000 fully paid through tender offer and extinguished those shares.
- 5 During the year ended on 31.03.2018, the Company had issued 5649064 no.of bonus shares i.e. 04 number of fully paid up equity shares of face value of ₹ 1000 for every 01 number of fully paid up existing equity shares.
- 6 During the year ended on 31.03.2017, the Company had bought back 451743 number of equity shares of face value of ₹ 1000 fully paid through tender offer and extinguished those shares.
- 7 The Company has only one class of equity shares having a face value ₹ 1000/- per share. The holders of the equity shares are entitled to receive dividends as declared from time to time and are entitled to voting rights proportionate to their share holding at the meeting of shareholders.

NOTES TO THE FINANCIAL STATEMENTS

NOTE 17 : OTHER EQUITY	Other Reserves		General Reserve	Retained Earnings	Other Comprehensive Income	Total
	Capital Redemption reserve	Capital reserve				
	(₹ in Crore)					
Balance as at 01.04.2018	44.29	-	1,947.30	1,201.38	18.36	3,211.33
Additions during the year	-	-	-	-	-	-
Changes in accounting policy	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-
Restated balance as at 01.04.2019	44.29	-	1,947.30	1,201.38	18.36	3,211.33
Additions during the year	-	-	-	-	-	-
Adjustments during the year	-	-	-	-	-	-
Profit during the year	-	-	-	6,427.39	-	6,427.39
Remeasurement of Defined Benefits Plans (net of Tax)	-	-	-	-	(78.44)	(78.44)
Appropriations	-	-	321.37	(321.37)	-	-
Transfer to / from General reserve	-	-	-	-	-	-
Transfer to / from Other reserves	-	-	-	(5,225.00)	-	(5,225.00)
Interim Dividend	-	-	-	-	-	-
Final Dividend	-	-	-	(1,074.01)	-	(1,074.01)
Corporate Dividend tax	-	-	-	-	-	-
Tax on Buyback	-	-	-	-	-	-
Balance as at 31.03.2020	44.29	-	2,268.67	1,008.39	(60.08)	3,261.27
Balance as at 01.04.2020	44.29	-	2,268.67	1,008.39	(60.08)	3,261.27
Additions during the period	-	-	-	-	-	-
Adjustments during the period	-	-	-	-	-	-
Changes in accounting policy	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-
Profit during the period	-	-	-	6,872.35	-	6,872.35
Remeasurement of Defined Benefits Plans (net of Tax)	-	-	-	-	(37.42)	(37.42)
Appropriations	-	-	343.62	(343.62)	-	-
Transfer to / from General reserve	-	-	-	-	-	-
Transfer to / from Other reserves	-	-	-	(5,225.00)	-	(5,225.00)
Interim Dividend	-	-	-	-	-	-
Final Dividend	-	-	-	-	-	-
Tax on Buyback	-	-	-	-	-	-
Balance as at 31.03.2021	44.29	-	2,612.29	2,312.12	(97.50)	4,871.20

NOTES TO THE FINANCIAL STATEMENTS

(₹ in Crore)

NOTE 18: BORROWINGS

Non-Current

Term Loans
-From Banks
-From Other Parties

Loans from Related Parties

Other Loans

Total**CLASSIFICATION**

Secured

Unsecured

Current

Loans repayable on demand

From Banks

-Bank Overdrafts

-Other Loan from Banks

From Others

Loans from Related Parties

Total**CLASSIFICATION**

Secured

Unsecured

	As at	
	31.03.2021	31.03.2020
Term Loans		
-From Banks	5.03	5.48
-From Other Parties	-	-
Loans from Related Parties	-	-
Other Loans	-	-
Total	5.03	5.48
CLASSIFICATION		
Secured	-	-
Unsecured	5.03	5.48
Current		
Loans repayable on demand		
From Banks		
-Bank Overdrafts	-	-
-Other Loan from Banks	-	1,706.45
From Others	-	-
Loans from Related Parties	-	-
Total	-	1,706.45
CLASSIFICATION		
Secured	-	-
Unsecured	-	-

Note:

1. Loans had been arranged through credit agreement with Banque Nationale De Paris and Natexis Banque for the purchase of 4 nos Hydraulic shovels from Liebherr, France. The loan outstanding as on 31.03.2021 (net after repayments) is ₹ 5.67 crore.(As at 31.03.2020 ₹ 6.10 crore).

The details of balance are as under:-

	in Euro	₹ in Crore
Balance as on 01.04.2020	734397.22	6.10
Repayment during the year ended on 31.03.2021	74113.58	0.64
Translation Difference	-	0.21
Balance as on 31.03.2021	660,283.64	5.67

Current maturities of long-term debt of ₹ 0.64 crore has been excluded from the balance of ₹ 5.67 crore above and is disclosed in Note 20 'Other Financial Liabilities'.

NOTES TO THE FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 19 : TRADE PAYABLES

	As at	
	31.03.2021	31.03.2020
Current		
Micro, Small and Medium Enterprises	0.18	0.39
Other than Micro Small and Medium Enterprises	257.87	408.98
TOTAL	258.05	409.37

Note:		As at	
Trade Payable - Total outstanding dues of Micro & Small enterprises	31.03.2021	31.03.2020	
a) Principal & Interest amount remaining unpaid but not due as at period end	0.18	0.39	
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 but 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 enterprise.	-	-	

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 20 : OTHER FINANCIAL LIABILITIES

(₹ in Crore)

	As at	
	31.03.2021	31.03.2020
Non Current		
Security Deposits	17.36	36.48
Earnest Money	-	-
Others (Security Deposit -Management Trainee)	1.86	2.54
	19.22	39.02
Current		
Current Account with		
- CIL	-	9.80
Current maturities of long-term debt	0.64	0.62
Security Deposits	292.39	202.14
Earnest Money	56.78	48.16
Payable for Capital Expenditure	1,291.83	1,117.44
Liability for Salary & Wages	248.03	258.30
Others	322.57	252.12
TOTAL	2,212.24	1,888.58

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 21 : PROVISIONS

(₹ in Crore)

	As at	
	31.03.2021	31.03.2020
Non Current		
Employee Benefits		
- Gratuity	-	-
- Leave Encashment	107.58	125.60
- Other Employee Benefits	93.17	104.33
	200.75	229.93
Site Restoration/Mine Closure	878.56	867.40
Stripping Activity Adjustment	17,995.63	19,054.81
Others	-	-
TOTAL	19,074.94	20,152.14
Current		
Employee Benefits		
- Gratuity	39.43	57.05
- Leave Encashment	56.97	26.92
- Ex- Gratia	137.45	135.39
- Performance Related Pay	121.09	153.97
- Other Employee Benefits	55.85	36.04
	410.79	409.37
Others	789.95	487.23
TOTAL	1,200.74	896.60

Note:

- Provision for Mine Closure Following the guidelines from Ministry of Coal, Government of India for preparation of Mine Closure Plan a provision is made in the accounts. Such provision is made as per CMPDIL's (a subsidiary of Coal India Ltd.) technical assessment. The liability for mine closure expenses (as estimated by CMPDIL) of each mine has been discounted @ 8% and capitalized to arrive at the mine closure liability as on 1st year of making of such provision. Thereafter the provision has been reestimated in subsequent period by unwinding the discount to arrive at the provision as on 31.03.2021
- Reconciliation of Site restoration /Mine Closure* (Non Current & Current):

	31.03.2021	31.03.2020
Site Restoration/Mine Closure provision as on opening date	867.40	812.13
Add: Change in Provision due to revision of MCP	42.51	-
Add: Unwinding of Provision charged (incl. Capitalised) For Current Period	59.37	79.80
Less: MCP provision adjusted against reimbursement from Escrow Account	90.72	24.53
Site Restoration/Mine Closure Provision	878.56	867.40

* Provision for Site restoration/Mine Closure Expenses includes ₹ 3.60 crore on account of provision taken towards stowing and stabilization of unstable workings of Deulbera colliery after adjusting expenditure other than salary and wages of ₹ 0.24 crore against a comprehensive scheme of ₹ 9.44 crore (Excluding departmental salary and wages for ₹ 18.21 crore). The scheme of Stabilization of unstable workings of Deulbera Colliery through sand stowing also includes cost of departmental manpower estimated at ₹ 18.21 crore is not separately provided for, as the same forms part of normal Salary & Wages charged to Profit & Loss. The provision of ₹ 0.24 crores has been adjusted in the row MCP provision adjusted against reimbursement from escrow account. Provision for MCP also included ₹ 0.79 crore for reclamation of land for Basundhara (East).

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 22 : OTHER NON CURRENT LIABILITIES	(₹ in Crore)	
	As at	
	31.03.2021	31.03.2020
Deferred Income (CCDA Grant)	152.96	166.87
Total	152.96	166.87

1. Deferred Income includes subsidy received under The Coal Mines (Conservation and Development) Act, 1974 on account of capital nature works.

NOTE - 23 : OTHER CURRENT LIABILITIES	(₹ in Crore)	
	As at	
	31.03.2021	31.03.2020
Statutory Dues	1,014.11	816.35
Advance from customers / others	2,958.75	2,479.36
Others liabilities	45.98	55.33
TOTAL	4,018.84	3,351.04

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 24 : REVENUE FROM OPERATIONS

(₹ in Crore)

	For Year Ended 31.03.2021	For Year ended 31.03.2020
A. Sales of Coal	23,619.94	22,834.92
Less: Statutory Levies	9,145.86	8,672.92
Sales of Coal (Net) (A)	14,474.08	14,162.00
B. Other Operating Revenue		
Subsidy for Sand Stowing & Protective Works	-	-
Loading and additional transportation charges	1,392.40	1,039.18
Less : Statutory Levies	66.30	49.48
	1,326.10	989.70
Evacuation facilitating Charges	726.76	692.44
Less : Statutory Levies	34.61	32.97
	692.15	659.47
Other Operating Revenue (Net) (B)	2,018.25	1,649.17
Revenue from Operations (A+B)	16,492.33	15,811.17

Note:-

1. Sale of Coal above has been increased by estimated Coal Quality Variance (Net of reversal) of amounting to ₹ 105.07 crore (PY ₹ 101.95 Crore) and decreased by ₹ 1.98 crore towards provision for moisture on coal.
2. Refer to point 8(o) of Other Matters under Note-38 additional notes to accounts for disclosure of diasgaregated revenue as per IndAS 115.
3. Refer to point 8(d) of Other Matters under Note - 38 additional notes to account with regard to sale of purchased coal included in the revenue from operation above.

NOTES TO THE FINANCIAL STATEMENTS

NOTE 25 : OTHER INCOME	(₹ in Crore)	
	For Year ended 31.03.2021	For Year ended 31.03.2020
Interest Income	733.42	1432.26
Dividend Income	0.01	86.80
Others		
Profit on Sale of Assets	0.88	0.51
Gain on Foreign exchange Transactions	-	-
Gain/(Loss) on Sale of Mutual Fund	36.41	-
Exchange Rate Variance	-	-
Lease Rent	5.94	11.81
Liability / Provision Write Backs	147.36	208.88
Fair Value Changes (net)	6.21	-
Miscellaneous Income	109.48	120.50
Total	1,039.71	1,860.76

NOTE 26 : COST OF MATERIALS CONSUMED	(₹ in Crore)	
	For Year ended 31.03.2021	For Year ended 31.03.2020
Explosives	189.66	143.70
Timber	0.16	0.19
Oil & Lubricants	338.52	278.44
HEMM Spares	118.75	126.08
Other Consumable Stores & Spares	58.78	50.30
Total	705.87	598.71

NOTES TO THE FINANCIAL STATEMENTS

NOTE 27 : CHANGES IN INVENTORIES OF FINISHED GOODS, WORK IN PROGRESS AND STOCK IN TRADE

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Opening Stock of Coal	704.56	425.46
Closing Stock of Coal	990.76	704.56
A. Change in Inventory of Coal	(286.20)	(279.10)
Opening Stock of Workshop made finished goods and WIP & Press Jobs	18.74	17.17
Closing Stock of Workshop made finished goods and WIP & Press Jobs	26.77	18.74
B. Change in Inventory of workshop	(8.03)	(1.57)
Change in Inventory of Stock in trade (A+B) { Decretion / (Accretion) }	(294.23)	(280.67)

NOTE 28 : EMPLOYEE BENEFITS EXPENSES

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Salary and Wages (incl. Allowances and Bonus etc.)	2,354.12	2296.51
Contribution to P.F. & Other Funds	664.46	639.32
Staff welfare Expenses	200.15	219.02
	3,218.73	3,154.85

NOTES TO THE FINANCIAL STATEMENTS

NOTE 29 : CORPORATE SOCIAL RESPONSIBILITY EXPENSE (₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
CSR Expenses	168.44	165.50
Total	168.44	165.50

A. Activity wise break-up of CSR expenses:-

Eradicting hunger ,poverty and malnutrition	164.86	51.47
Promoting education ,including special education and employment enhancing vocation skills	10.82	79.13
Gender Equality and measures for reducing inequalities faced by socially and economically backward groups	0.97	0.66
Environment Sustainability	4.12	7.26
Protection of national heritage, art and culture	0.94	4.10
Benefit of armed forces veterans,war widows and their dependants	-	-
Training to promote rural sports, nationally recognised sports, paralympic sports and olympic sports	3.23	6.20
Contribution to fund set up by the Central Government for socio economic development	-	-
Contribution to incubators or research development projects	1.22	-
Contributions to Universitis and Research Institutes	-	-
Rural Development Projects	16.88	15.95
Slum Area Development	-	-
Disaster management, including relief, rehabilitation and reconstruction activities	2.30	0.73

B. CSR Expenditure Break-up

(a) Amount Required to be spent during the year	168.44	156.50
(b) Amount approved by the board to be spent during the year	205.34	156.50
(c) Amount spent during the year on:		
(i) Construction /Acquisition of any asset	45.93	146.68
(ii) on purpose other than (i) above	159.41	18.82

C. Unspent amount Other than ongoing Project (Section 135(5))	Opening Balance	Amount deposited in Specific Fund of Sch. VII within 6 months	Amount required to be spent during the year	Amount spent during the year	Closing Balance
-	-	-	-	-	-

D. Excess amount spent [Section 135(5)]

Year Wise Details	Opening Balance	Amount required to be spent during the year	Amount spent during the year	Closing Balance
2020-21	-	168.44	205.34	36.90

E. On going Project [Section 135(6)]

Year Wise Details	Opening Balance		Amount required to be spent during the year	Amount spent during the year		Closing Balance	
	With Company	In Separate CSR Unspent A/c		From Company's bank A/c	From Separate CSR Unspent A/c	With Company	In Separate CSR Unspent A/c
-	-	-	-	-	-	-	-

NOTE 30 : REPAIRS

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Building	89.89	96.89
Plant & Machinery	76.94	60.20
Others	2.72	4.09
Total	169.55	161.18

NOTE 31 : CONTRACTUAL EXPENSES

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Transportation Charges	1,427.37	1,139.43
Wagon Loading	81.25	67.28
Hiring of Plant and Equipments	1,762.55	1,309.60
Other Contractual Work	99.50	78.37
Total	3,370.67	2,594.68

NOTES TO THE FINANCIAL STATEMENTS

NOTE 32 : FINANCE COSTS

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Interest Expenses		
Borrowings	11.77	0.77
Unwinding of discounts (Site Restoration)	56.61	79.54
Others	-	-
Total	68.38	80.31

NOTE 33 : PROVISIONS (NET OF REVERSAL)

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Doubtful debts	45.40	-
Doubtful Advances & Claims	-	0.02
Stores & Spares	0.07	-
Others	28.40	2.46
Total	73.87	2.48
Note:		
Others:-		
Surveyed off	10.76	2.46
Demand for short levy of Royalty, NMET & DMF	17.64	-
	28.40	2.46

NOTE 34 : WRITE OFF (NET OF PAST PROVISIONS)

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Doubtful debts	-	-
Less :- Provided earlier	-	-
Doubtful advances	-	-
Less :- Provided earlier	-	-
Total	-	-

NOTES TO THE FINANCIAL STATEMENTS

NOTE 35 : OTHER EXPENSES

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Travelling expenses	7.94	19.18
Training Expenses	2.68	8.96
Telephone & Postage	5.65	5.65
Advertisement & Publicity	2.63	7.00
Freight Charges	0.16	0.06
Demurrage	0.85	19.18
Security Expenses	106.59	113.07
Service Charges of CIL	148.01	140.36
Hire Charges	64.55	51.53
CMPDI Charges	21.43	22.30
Legal Expenses	4.43	7.83
Consultancy Charges	2.45	1.26
Under Loading Charges	87.63	93.50
Loss on Sale/Discard/Surveyed of Assets	0.71	0.35
Auditor's Remuneration & Expenses		
- For Audit Fees	0.19	0.19
- For Taxation Matters	-	-
- For Other Services	0.17	0.13
- For Reimbursement of Exps.	0.13	0.08
Internal & Other Audit Expenses	2.88	2.84
Rehabilitation Charges	87.61	80.37
Rent	0.50	0.43
Rates & Taxes	40.47	23.72
Insurance	0.85	0.90
Loss on Exchange Rate Variance	0.22	0.41
Rescue/Safety Expenses	2.59	2.58
Dead Rent/Surface Rent	0.67	0.58
Siding Maintenance Charges	50.98	38.30
R & D expenses	0.46	0.02
Environmental & Tree Plantation Expenses	22.22	23.91
Expenses on Buyback of shares	-	-
Miscellaneous expenses	119.20	125.97
Total	784.85	790.66

NOTES TO THE FINANCIAL STATEMENTS

NOTE 36 : TAX EXPENSE

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
Current Year	2289.49	2124.36
Deferred tax	151.90	(43.28)
MAT Credit Entitlement	-	-
Earlier Years	3.05	137.00
Total	2,444.44	2,218.08

**Reconciliation of tax
Expenses and the accounting
profit multiplied by India's
domestic Tax rate**

Profit/(Loss) before tax	9,316.79	8,645.47
At India's statutory income tax rate of 25.168%	2,344.85	2,175.89
Less: Income exempt from Tax	(17.80)	(39.64)
Add: Non-deductible expenses for tax purposes	114.34	(55.17)
Adjustment for earlier year	3.05	137.00
Adjustment for Tax under MAT provisions	-	-
Income Tax Expenses reported in statement of Profit & Loss	2,444.44	2,218.08
Effective income tax rate :	26.24%	25.66%

NOTES TO THE FINANCIAL STATEMENTS

NOTE 37 : OTHER COMPREHENSIVE INCOME

(₹ in Crore)

	For Year ended 31.03.2021	For Year ended 31.03.2020
(A) (i) Items that will not be reclassified to profit or loss		
Remeasurement of defined benefit plans	(50.00)	(104.82)
	<u>(50.00)</u>	<u>(104.82)</u>
(ii) Income tax relating to items that will not be reclassified to profit or loss		
Remeasurement of defined benefit plans	(12.58)	(26.38)
	<u>(12.58)</u>	<u>(26.38)</u>
	<u>(37.42)</u>	<u>(78.44)</u>
Total (A)		
(B) (i) Items that will be reclassified to profit or loss		
Share of OCI in Joint ventures	-	-
	<u>-</u>	<u>-</u>
(ii) Income tax relating to items that will be reclassified to profit or loss		
Share of OCI in Joint ventures	-	-
	<u>-</u>	<u>-</u>
Total (B)	<u>-</u>	<u>-</u>
Total (A+B)	<u>(37.42)</u>	<u>(78.44)</u>

**NOTE – 38 ADDITIONAL NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31ST MARCH, 2021 (STANDALONE)**

1. Fair Value Measurement**(a) Financial Instruments by Category**

(₹ in Crore)

	31 st March 2021		31 st March 2020	
	FVTPL	Amortised cost	FVTPL	Amortised cost
Financial Assets				
Investments* :				
Secured Bonds		849.95		958.70
Co-Operative Shares		0.00		0.00
Mutual Fund/ICD	2856.03	-	0.46	-
Loans		626.29		1126.52
Deposits & receivables		1574.14		1747.48
Trade receivables**		1292.63		1323.07
Cash & cash equivalents		1010.55		71.43
Other Bank Balances		7250.00		12303.35
Financial Liabilities				
Borrowings		5.03		1711.93
Trade payables***		258.05		409.37
Security Deposit and Earnest money		366.53		286.78
Other Liabilities***		1864.93		1640.82

* Investment in Equity Shares in Subsidiary / Joint Ventures are measured using Equity method which stands at ₹ 116.71 Crore as on 31.03.2021 (₹ 116.71 Crore as on 31.03.2020) and are not included above.

** Allowance for Coal Quality Variance and Provision for Moisture on Coal deducted from Trade Receivable.

(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.

(₹ in Crore)

Financial assets and liabilities measured at fair value	31 st March 2021		31 st March 2020	
	Level I	Level III	Level I	Level III
Financial Assets at FVTPL				
Investments :				
Mutual Fund/ICD	2856.03	-	0.46	-

(₹ in Crore)

Financial assets and liabilities measured at amortised cost for which fair values are disclosed	31 st March 2021		31 st March 2020	
	Level I	Level III	Level I	Level III
Financial Assets				
Investments :				
Secured Bonds		849.95		958.70
Co-Operative Share				
Loans		626.29		1126.52
Deposits & receivable		1574.14		1747.48
Trade receivables		1292.63		1323.07
Cash & cash equivalents		1010.55		71.43
Other Bank Balances		7250.00		12303.35
Financial Liabilities				
Borrowings		5.03		1711.93
Trade payables		258.05		409.37
Security Deposit and Earnest money		366.53		286.78
Other Liabilities		1864.93		1640.82

A brief of each level is given below.

Level 1: Level 1 hierarchy includes financial instruments measured using quoted prices. This included Mutual Funds which is valued using Net Asset Value (NAV) as at the reporting date.

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 investments, 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 (NAV) of instruments in respect of investment in Mutual Funds.

(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. 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. Company uses its judgement to select a method and makes suitable assumptions at the end of each reporting period.

3. 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 are 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.

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	Yearly 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.

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. 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.

Provision for 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:-

As at 31.03.2021

(₹ in Crore)

Ageing	Due for 2 months	Due for 6	Due for 1 year	Due for 2 year	Due for 3 year	Due for more than	Total
Gross carrying amount	1,049.41	164.37	57.72	26.90	22.42	57.36	1,378.18
Expected loss rate			21.57%	84.21%	99.48%	49.08%	6.21%
Expected credit losses (Loss allowance provision)			12.45	22.65	22.03	28.15	85.55

As at 31.03.2020

(₹ 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	Total
Gross carrying amount	920.80	373.82	16.98	0.09	5.45	58.21	1,375.35
Expected loss rate						89.81%	3.80%
Expected credit losses (Loss allowance provision)						52.28	52.28

Reconciliation of loss allowance provision – Trade receivables

	₹ in crore
Loss allowance on 31.03.20	52.28
Change in loss allowance	33.27
Loss allowance on 31.03.21	85.55

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 year.

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

Market risk

a) Foreign currency risk

Foreign currency risk arises from future commercial transactions and recognised assets or liabilities denominated in a currency that is not the Company's functional currency (INR). 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.

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:

(₹ in Crore)

	31.03.2020	31.03.2019
Equity Share capital	661.84	661.84
Long term debt	5.03	5.48

4 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 Company 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 for the year ended 31.03.2021 is ₹ 423.04 Crore.

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" (referred as New Pension Scheme "NPS"). NPS is being administered through separate trust at

Company 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 executives 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. In case of non-executives, Leave encashment is governed by the National Coal Wage Agreement (NCWA) and at present the workmen are entitled to get encashment of earned leave at the rate of 15 days per year and on discontinuation of service due to death, retirement, superannuation and VRS, the balance leave or 150 days whichever is less, is allowed for encashment. 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.

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

(₹ in Crore)

Particulars	Opening Actuarial Liability as on 01.04.2020	Incremental Liability during the year	Closing Actuarial Liability as on 31.03.2021
Gratuity	1,247.11	71.69	1,318.80
Earned Leave	340.86	38.70	379.56
Half Pay Leave	61.91	7.99	69.90
Life Cover Scheme	6.14	(0.17)	5.97
Settlement Allowance Executives	6.16	0.25	6.41
Settlement Allowance Non-executives	9.23	(0.21)	9.02
Group Personal Accident Insurance Scheme	0.12	-	0.12
Leave Travel Concession	28.78	(0.45)	28.33
Medical Benefits Executives	115.22	11.53	126.75
Medical Benefits Non-Executives	5.07	4.48	9.55
Compensation to dependents in case of mine accidental death	27.21	0.67	27.88
Total	1847.81	134.48	1982.29

**ACTUARIAL VALUATION OF GRATUITY LIABILITY AS AT 31.03.2021
CERTIFICATES AS PER IND AS 19 (2015)**

1.

(₹ in Crore)

Changes in Present Value of defined benefit obligations	As at 31.03.2021	As at 31.03.2020
Present Value of obligation at beginning of the year	1,247.11	1,115.30
Current Service Cost	77.36	70.18
Interest Cost	80.87	69.45
Participant Contribution	-	-

Plan amendments : vested portion at end of year (past service)	-	-
Plan Amendments: Non-Vested portion at end of period(Past Service)	-	-
Actuarial (Gain) / Loss on obligations due to change in financial assumption	(26.10)	83.94
Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
Actuarial (Gain) / Loss on obligations due to unexpected experience	72.67	34.26
Actuarial gain/loss on obligations due to Other reason	-	-
The effect of change in Foreign exchange rates	-	-
Benefits Paid	133.11	126.01
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	1,318.80	1,247.11

2.

(₹ in Crore)

Changes in Fair Value of Plan Assets	As at 31.03.2021	As at 31.03.2020
Fair Value of Plan Asset at beginning of the year	1,190.06	1,092.78
Interest Income	81.52	72.12
Employer Contributions	144.33	137.80
Participant Contributions	-	-
Acquisition/Business Combination	-	-
Settlement Cost	-	-
Benefits Paid	133.11	126.01
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	(3.43)	13.37
Fair Value of Plan Asset as at end of the period	1,279.37	1,190.06

3. (₹ in Crore)

Statement showing reconciliation to Balance Sheet	As at 31.03.2021	As at 31.03.2020
Funded Status	(39.44)	(57.05)
Unrecognized Past Service Cost	-	-
Unrecognized actuarial (gain) / loss at end of the year	-	-
Post Measurement Date Employer Contribution(Expected)	-	-
Unfunded Accrued/Prepaid Pension cost	-	-
Fund Asset	1,279.37	1,190.06
Fund Liability	1,318.80	1,247.11

4. (₹ in Crore)

Statement showing Plan Assumptions:	As at 31.03.2021	As at 31.03.2020
Discount Rate	6.85%	6.60%
Expected Return on Plan Asset	6.85%	6.60%
Rate of Compensation Increase (Salary Inflation)	Executives and 9.00%	Executives and 9.00%
	Non-Executives 6.25%	Non-Executives 6.25%
Pension Increase Rate	NA	NA
Average Expected Future Service (Remaining Working Life)	13,14	13,14
Mortality Table	IALM 2006-2008 ULTIMATE	
Superannuation at Age	60	60
Early Retirement and Disablement (all causes combined)	0.30%	0.30%

5. (₹ in Crore)

Expense Recognized in Statement of Profit / Loss	As at 31.03.2021	As at 31.03.2020
Current Service Cost	77.36	70.18
Past service cost (vested)	-	-
Past Service Cost(Non-Vested)	-	-
Net Interest Cost	(0.65)	(2.67)
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)	76.71	67.51

6. (₹ in Crore)

Other Comprehensive Income	As at 31.03.2021	As at 31.03.2020
Actuarial (Gain) / Loss on obligations due to change in financial assumption	(26.10)	83.94
Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
Actuarial (Gain) / Loss on obligations due to unexpected experience	72.67	34.26
Actuarial gain/loss on obligations due to Other reason	-	-
Total Actuarial (Gain) / Loss	46.57	118.20
Return on Plan Asset, excluding Interest Income	(3.43)	13.37
The effect of asset ceiling	-	-
Balance at the end of the Period	50.00	104.82
Net (Income) / Expense for the period recognised in Other Comprehensive Income	50.00	104.82

7. (₹ in Crore)

Allocation of Plan Asset at end Measurement Period	As at 31.03.2021	As at 31.03.2020
Cash & Cash Equivalents	-	-
Investment Funds	-	-
Derivatives	-	-
Asset-Backed Securities	-	-
Structured Debt	-	-
Real Estates	-	-
Special Deposit Scheme	-	-
State Government Securities	-	-
Government of India Assets	-	-
Corporate Bonds	-	-
Debt Securities	-	-
Annuity Contracts/Insurance Fund	-	-
Other	-	-
Total	-	-

8.

(₹ in Crore)

Total Allocation in % of Plan Asset at end Measurement Period	As at 31.03.2021	As at 31.03.2020
Cash & Cash Equivalents	-	-
Investment Funds	-	-
Derivatives	-	-
Asset-Backed Securities	-	-
Structured Debt	-	-
Real Estates	-	-
Special Deposit Scheme	-	-
State Government Securities	-	-
Government of India Assets	-	-
Corporate Bonds	-	-
Debt Securities	-	-
Annuity Contracts/Insurance Fund	-	-
Other	-	-
Total	-	-

9.

(₹ in Crore)

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

10.

(₹ in Crore)

Sensitivity Analysis of Gratuity Liability	31.03.2021		31.03.2020	
	Increase	Decrease	Increase	Decrease
Discount Rate (-/+ 0.5%)	1269.31	1371.95	1201.64	1295.77
%Change Compared to base due to sensitivity	-3.753%	4.030%	-3.646%	3.902%
Salary Growth (-/+ 0.5%)	1348.74	1288.27	1275.96	1217.79
%Change Compared to base due to sensitivity	2.270%	-2.315%	2.313%	2.351%
Attrition Rate (-/+ 0.5%)	1318.87	1318.74	1248.25	1245.98
%Change Compared to base due to sensitivity	0.005%	-0.005%	0.091%	-0.091%
Mortality Rate (-/+ 10%)	1319.36	1318.25	1254.62	1239.60
%Change Compared to base due to sensitivity	0.042%	-0.042%	0.602%	-0.602%

11. Statement Showing Cash Flow Information	(₹ in Crore)
Next Year Total (Expected)	1335.97
Minimum Funding Requirements	105.23
Company's Discretion	-

12. Benefit Information Estimated Future payments(Past Service)	(₹ in Crore)
Year	
1	131.82
2	137.48
3	141.91
4	139.02
5	144.65
6 to 10	644.37
More than 10 years	1,272.85
Total Undiscounted Payments Past and Future Service	-
Total Undiscounted Payments related to Past Service	2,612.10
Less Discount for Interest	1,293.30
Projected Benefit Obligation	1,318.80

13.	Statement Showing Outlook Next Year Components of Net Periodic benefit Cost	(₹ in Crore)
	Current service Cost(Employer portion Only) Next period	79.30
	Interest Cost next period	85.82
	Expected Return on Plan Asset	90.34
	Unrecognized past service Cost	-
	Unrecognized actuarial/gain loss at the end of the period	-
	Settlement Cost	-
	Curtailment Cost	-
	Other(Actuarial Gain/loss)	-
	Benefit Cost	74.79

(₹ in Crore)

14.	Bifurcation of Net Liability	31.03.2021	31.03.2020
	Current Liability	127.53	124.22
	Non-Current Liability	1191.27	1122.89
	Net Liability	1318.80	1247.11

ACTUARIAL VALUATION OF LEAVE ENCASHMENT BENEFIT (EL/HPL) AS AT 31.03.2021 CERTIFICATES AS PER IND AS 19 (2015)

(₹ in Crore)

1.	Changes in Present Value of defined benefit obligations	As at 31.03.2021	As at 31.03.2020
	Present Value of obligation at beginning of the year	402.77	341.19
	Current Service Cost	28.51	27.01
	Interest Cost	26.61	19.33
	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	-11.09	33.34
	Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
	Actuarial (Gain) / Loss on obligations due to unexpected experience	31.27	78.61
	Actuarial gain/loss on obligations due to Other reason	-	-
	The effect of change in Foreign exchange rates	-	-
	Benefits Paid	28.61	96.71

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	449.46	402.77

(₹ in Crore)

2.	Changes in Fair Value of Plan Assets	As at 31.03.2021	As at 31.03.2020
	Fair Value of Plan Asset at beginning of the year	252.11	273.16
	Interest Income	17.27	18.03
	Employer Contributions	44.16	58.54
	Participant Contributions	-	-
	Acquisition/Business Combination	-	-
	Settlement Cost	-	-
	Benefits Paid	28.61	96.71
	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	0.59	(0.90)
	Fair Value of Plan Asset as at end of the period	285.53	252.11

(₹ in Crore)

3.	Statement showing reconciliation to Balance Sheet	As at 31.03.2021	As at 31.03.2020
	Funded Status	(163.92)	(150.65)
	Fund Asset	285.53	252.11
	Fund Liability	449.46	402.77

4. (₹ in Crore)

Statement showing Plan Assumptions:	As at 31.03.2021	As at 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% for Executives and 6.25% for Non-Executives	9% for Executives and 6.25% for Non-Executives
Pension Increase Rate	NA	NA

Average Expected Future Service (Remaining Working Life)	13,14	14
Mortality Table	IALM 2006-2008 ULTIMATE	
Superannuation at Age	60	60
Early Retirement and Disablement	0.30% p.a.	0.30% p.a.
Voluntary Retirement	Ignored	Ignored

5.

(₹ in Crore)

Expense Recognized in Statement of Profit / Loss	For the year ended 31.03.2021	For the year ended 31.03.2020
Current Service Cost	28.51	27.01
Past Service Cost(vested)	-	-
Past Service Cost(Non-Vested)	-	-
Net Interest Cost	9.34	1.30
Cost(Loss/(Gain) on settlement	-	-
Cost(Loss/(Gain) on curtailment	-	-
Net Actuarial Gain / Loss	19.58	112.85
Employee Expected Contribution	-	-
Net Effect of changes in Foreign Exchange Rates	-	-
Benefit Cost (Expense recognised in Statement of Profit/Loss)	57.43	141.16

6.

(₹ in Crore)

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

7.

(₹ in Crore)

Sensitivity Analysis	31.03.2021		31.03.2020	
	Increase	Decrease	Increase	Decrease
Discount Rate (-/+ 0.5%)	428.29	472.55	384.58	422.54
%Change Compared to base due to sensitivity	-4.709%	5.138%	-4.516%	4.908%
Salary Growth (-/+ 0.5%)	472.22	428.39	422.18	384.72
%Change Compared to base due to sensitivity	5.065%	-4.688%	4.821%	-4.48%
Attrition Rate (-/+ 0.5%)	449.41	449.5	403.92	401.62
%Change Compared to base due to sensitivity	-0.010%	0.010%	0.29%	-0.285%
Mortality Rate (-/+ 10%)	449.31	449.60	405.17	400.36
%Change Compared to base due to sensitivity	-0.032%	0.032%	0.597%	-0.597%

8.	Benefit Information Estimated Future payments(Past Service)	(₹ in Crore)
	Year	
	1	31.06
	2	37.08
	3	39.62
	4	40.41
	5	43.63
	6 to 10	204.66
	More than 10 years	680.75
	Total Undiscounted Payments Past and Future Service	-
	Total Undiscounted Payments related to Past Service	1,077.21
	Less Discount for Interest	627.75
	Projected Benefit Obligation	449.46

(₹ in Crore)

9.	Bifurcation of Net Liability	As at 31.03.2021	As at 31.03.2020
	Current Liability	30.05	26.92
	Non-Current Liability	419.41	375.85
	Net Liability	449.46	402.77

5 Unrecognized items**a) Contingent Liabilities****I. Claims against the Company not acknowledged as debt**

(₹ in Crore)

	Central Govt.	State Govt. and Local authorities	Central Public Sector Enterprises	Others	Total
Opening as on 01.04.2020	6,998.50	3,939.90	1.13	204.25	11,143.78
Addition during the Year	1,496.77	233.14	-	71.73	1,801.64
Claim settled during the Year:					
a. From Opening Balance	75.85	156.61	-	11.36	243.82
b. Out of addition during the Year	-	0.06	-	-	0.06
Closing as on 31.03.2021	8,419.42	4,016.37	1.13	264.62	12,701.54

Contingent Liability				(₹ in Crore)	
Sl. No.	Particulars	As at 31.03.2021	As at 31.03.2020		
1	Central Government				
	Income Tax	7,465.34	6,244.20		
	Central Excise	327.94	327.77		
	Clean Energy Cess	504.85	308.32		
	Central Sales Tax	-	-		
	Service Tax	120.11	117.62		
	Others	1.18	0.59		
	Sub-Total	8,419.42	6,998.50		
2	State Government and Local Authorities				
	Royalty	895.22	666.29		
	Environment Clearance	2,914.96	2,914.96		
	Sales Tax/VAT	44.39	170.48		
	Entry Tax	5.76	4.70		
	Electricity Duty	-	-		
	MADA	-	-		
	Others	156.04	183.47		
	Sub-Total	4,016.37	3,939.90		
3	Central Public Sector Enterprises				
	Arbitration Proceedings				
	Suit against the company under litigation	1.13	1.13		
	Others				
	Sub-Total	1.13	1.13		
4	Others: (If any)				
	Miscellaneous - Land & Others	32.88	33.02		
	Employee Related & Etc.	231.74	171.23		
	Sub-Total	264.62	204.25		
	Grand Total	12,701.54	11,143.78		

II. Guarantee

As on 31.03.2021 Bank guarantee issued is ₹ 53.29Crore (₹ 8.80Crore).

III. Letter of Credit & Letter of Comfort

As on 31.03.2021 outstanding letter of credit is ₹ 51.42 crore(₹ 36.99 Crore) and letter of comfort is ₹ 4.35 crore (₹ 4.35 crore).

b) Commitments

Estimated amount of contracts remaining to be executed on capital account and not provided for: ₹ 1641.62 Crore (₹ 1671.33 Crore).

Other Commitments: ₹ 5497.61Crore (₹ 2989.10 Crore).

Group Information

Name	Principal activities	Country of Incorporation	% Equity Interest	
			31.03.2021	31.03.2020
MNH Shakti Ltd	Coal Production	India	70%	70%
MJSJ Coal Ltd	Coal Production	India	60%	60%
Mahanadi Basin Power Limited	Coal Production	India	100%	100%
Mahanadi Coal Railways Limited	Construct & Operate Rail Corridor projects	India	64%	64%

7 Other Information**a) Provisions**

The position and movement of various provisions as per Ind AS-37 except those relating to employee benefits which are valued actuarially, for the Year ended 31.03.2021 are given below: (₹ in Crore)

Provisions	Opening Balance as on 01.04.2020	Addition during the Year	Write back/ Adj./Paid during the Year	Closing Balance as on 31.03.2021
Note 3:- Property, Plant and Equipments :				
Impairment of Assets :	48.04	11.74	(1.65)	58.13
Note 4:- Capital Work in Progress :				
Against CWIP :	14.17	3.30	-	17.47
Note 5:- Exploration And Evaluation Assets :				
Provision and Impairment :	-	-	-	-
Note 8:- Loans :				
Other Loans :-	-	-	-	-
Note 9:- Other Financial Assets:				
Security Deposit for utilities	-	-	-	-

Other Deposit and Receivables	0.16	-	-	0.16
Claims & other receivables	0.06	-	-	0.06
Note 10:- Other Non-Current Assets :				
Capital Advances	0.65	-	-	0.65
Security Deposit for utilities	-	-	-	-
Other Deposits and Advances	-	-	-	-
Note 11:- Other Current Assets:				
Advance for Revenue (goods & services)	6.54	-	(0.04)	6.50
Advance payment of statutory dues	-	-	-	-
Other Advances and Deposits	0.02	-	-	0.02
Note 13:-Trade Receivables :				
Provision for bad & doubtful debts :	52.28	66.87	(33.60)	85.55
Note 21 :- Non-Current & Current Provision :				
Gratuity	-	-	-	-
Leave Encashment	-	-	-	-
Ex- Gratia	135.39	137.45	(135.39)	137.45
Performance Related Pay	153.97	52.99	(85.87)	121.09
Other Employee Benefits	-	-	-	-
NCWA-X	-	-	-	-
Executive Pay Revision	-	-	-	-
Site Restoration/Mine Closure	867.40	101.63	(90.48)	878.55
Stripping Activity Adjustment	19,054.81	524.03	(1,583.21)	17,995.63
Others	487.23	789.95	(487.23)	789.95

b) 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.

c) Earnings per share

Sl. No.	Particulars	For the year ended 31.03.2021	For the year ended 31.03.2020
i)	Net profit after tax attributable to Equity Share Holders	6872.35	6427.39
ii)	Weighted Average no. of Equity Shares Outstanding	6618363	6618363
iii)	Basic and Diluted Earnings per Share in Rupees (Face value ₹ 1000/- per share)	₹ 10,383.76	₹ 9,711.45

d) Related Party Disclosures

The list of related parties is as follows:

NAME	DESIGNATION	w.e.f
Shri P.K. Sinha	Chairman-cum-Managing Director	01.11.2020
Shri B.N.Shukla	Chairman-cum-Managing Director	14.06.2019-31.10.2020
Mr. O. P. Singh	Director (Technical-operation)	01.09.2016
Mr. K. R. Vasudevan	Director (Finance)	04.02.2018
Mr. Baban Singh	Director (Technical-P&P)	29.04.2020
Mr. K.Rao	Director (Personnel)	18.12.2019
Mr. A. K. Singh	Company Secretary	19.11.2012
Ms. Seema Sharma	Independent Director	06.09.2017-05.09.2020
Shri S. N. Tiwary	Part-Time Official Director	23.12.2019
Mr. Nagaraju Maddirala	Part-Time Official Director	17.03.2020
Shri S.Mohan	Independent Director	10.07.2019

3. Remuneration of Key Managerial Personnel

(₹ in Crore)

Sl. No.	Remuneration to CMD, Whole Time Directors and Company Secretary	For the year ended 31.03.2021	For the year ended 31.03.2020
i)	Short Term Employee Benefits	2.25	1.36
	Gross Salary	-	-
	Medical Benefits	-	-
	Perquisites and other benefits		
ii)	Post-Employment Benefits		
	Contribution to P.F. & other fund	0.20	0.13
iii)	Termination Benefits	-	-
	TOTAL	2.45	1.49

Note:

- (i) Besides above, whole time Directors have been allowed to use of cars for private journey upto a ceiling of 750 KMs on payment of concessional rate, in accordance with the provisions of Government of India, Ministry of Finance, Bureau of Public Enterprises O.M No. 2(18)/PC-64 dated 20.11.1964 as amended from time to time.

(₹ in Crore)

Sl. No.	Payment to Independent Directors	For the year ended 31.03.2021	For the year ended 31.03.2020
i)	Sitting Fees	0.07	0.13

Balances Outstanding with Key Managerial Personnel

(₹ in Crore)

Sl. No.	Particulars	As on 31.03.2021	As on 31.03.2020
i)	Amount Payable	Nil	Nil
ii)	Amount Receivable	Nil	Nil

4. Related Party Transactions within Group

The Company has entered into transactions with its holding company, subsidiaries and co-subsidiaries which includes Apex Charges, Lease Rent, Interest on Funds parked by Subsidiaries, IICM charges and other expenditure incurred by or on behalf of others through current account.

Name of Related Parties	Loan to Related Parties	Loan from Related parties	Other Services					Current Account Balances (Payable)/ Receivables	Outstanding Balances (Payables)/ Receivables
			Apex Charges	Rehabilitation Charges	Interest on Funds parked by subsidiaries	LDBM & CITMC	Store Materials		
CIL	-	-	148.01	87.61	0.20			32.30	-
BCCL	-	-	-	-	-	-	0.02	-	-
CCL	-	-	-	-	-	-	(0.02)	-	-
CMPDIL	-	-	-	-	-	-	-	(37.76)	
ECL	-	-	-	-	-	0.25	0.30	-	-
NCL	-	-	-	-	-	-	0.38	-	-
SECL	-	-	-	-	-	-	0.99	-	-
WCL	-	-	-	-	-	-	0.44	-	-
MBPL	-	-	-	-	0.86	-	26.91	-	
MCRL	-	-	-	-	2.50	-	106.72	-	
MNH SHAKTILTD	-	-	-	-	0.02	-	0.83	-	
MJSJ COALLTD	-	-	-	-	0.11	-	4.03	-	

Figures in brackets denote net income or credit balance.

- e) **Deferred tax Asset and Liability are being offset as they relate to taxes on income levied by the same governing taxation laws.**

Deferred tax Asset/ Liability :

(₹ in Crore)

	31.03.2021	31.03.2020
A. Deferred Tax Assets:		
Provision for Doubtful Advances, Claims & Debts	13.01	13.05
Employee Benefits	59.00	59.14
Others	28.25	28.25
TOTAL OF (A)	100.26	100.44
B. Deferred Tax Liability:		
Related to Fixed Assets	388.15	163.77
Others	241.69	243.71
TOTAL OF (B)	629.84	407.48
Net Deferred Tax Asset/ (Deferred Tax Liability) (A-B)	(529.58)	(307.04)

8 Other Matters :-

- a) Company has given a loan of ₹ 2000 crores to NLCIL in earlier years for meeting the general funding requirements @ 7% interest payable on monthly basis and repayment of principal is in 48 monthly equal installments. This loan to NLCIL is covered under Clause 8 (iv) of Guidelines on Investment of Surplus Funds by the CPSEs as eligible investments. The outstanding loan balance as on 31.03.2021 is ₹ 625.00 crore.
- b) **Construction of MCL Institute of Natural Resources And Energy Management (MINREM)**

The Company is constructing an Institute 'MCL Institute of Natural Resources And Energy Management (MINREM), Bhubaneswar' with an initial estimated total value of Rs. 138.83 crores through the contractor M/S. NBCC. The construction work was stopped because Bhubaneswar Development Authority did not consider the proposal for approval earlier. However on 02.11.2018 BDA have granted necessary permission in favour of MCL. The MOU has been revalidated for a period of two years from 09.01.2020 & the above work to be completed within 12 months and the revised project cost is Rs. 155.33 crores. The Company has incurred 121.45 crores towards construction of the institute as on 31.03.2021. The construction work has been held up due to Covid-19.

c) **Land at Balipanda Mouza, Puri**

5 acres of land at Baliapanda Mouza, Puri amounting to ₹ 0.94 crores (including deposit for boundary wall) taken as lease from Puri Municipality with a lease period of 99 years w.e.f. 01.04.1996. However, Tahsildar Puri vide his office memo no. 7206 dated 21.08.2004 addressed to the Collector Puri with a copy to MCL, Bhubaneswar stated that the said area comes under the “Sweat water zone” and it has been declared as restricted area by the Govt. in Housing and Urban Development Department. Though the said land comes under Sweat Water Zone, Tahsildar, Puri has accepted ground rent along with cess till 2008-09. Further D(P), MCL vide letter no. 4707 dated 08.01.2019, requested to Collector, Puri for early hand over of alternate land to start the stall project. Letter has been written to Collector, Puri by DGM, MCL on 05.12.2019 for allotment of alternative patch of land. Subsequently, Dy. GM, MCL and CM (Mining) met collector, Puri on 18.12.2020. Collector opined that the land was wrongly leased by Municipality to MCL beyond their jurisdiction, hence Municipality cannot allot any alternative land in favour of MCL and suggested for apply of refund of premium of land earlier deposited with Municipality, Puri. MCL is now under the process for refund of premium of land.

d) During the Year, the Company has purchased coal from OCPL & NLCIL amounting to ₹ 282.34 crore. The sale of purchased coal is amounting to ₹ 292.62 crore, surface transportation charges on the same is ₹ 54.14 crore and evacuation facility charges is ₹ 12.50 crore. The closing stock of purchased coal is amounting to ₹ 0.61 crore.

e) The company was having an outstanding loan of ₹ 1706.45 crore which has been repaid during this period. Further the Company has taken a number of loans from various banks total amounting to ₹ 2201.20 crore on different dates during the Year due to liquidity crunch by pledging TDRs, which also has been repaid as on 31.03.2021

f) Deposit Account (for specific purpose) of ₹ 26.59 crore (PY- ₹ 26.36 crore) are made as per the direction of the Court, various govt. authorities and for issue of B.G shown under Note -9 & Note-15. Details are as below:

Note-15- ₹ 26.59 crore

- i. Fixed deposit includes ₹ 6.74 crore made against price difference recovered against explosive rate contracts in the year 2005-06, as per court order
- ii. Fixed deposit includes ₹ 0.24 crore made against interim order of Hon'ble High Court for encashment of BG of M/s IRC Logistics Ltd.

- iii. Fixed deposits includes ₹ 0.20 crore made for 40% Tapering money by the Company in respect of M/S Shri Mahavir Ferro Alloys Pvt. Ltd. as per order of Hon'ble High Court , Cuttack till the final outcome of the Writ petition no. 3109 of 2015.
- iv. Fixed Deposits includes ₹ 6.98 crore made against interim order of Hon'ble High court Cuttack (Odisha) i.e. to be deposited in any nationalized bank for remaining amount of compensation involved in the disputed land.
- v. Fixed deposit of ₹ 1.25 crore made as per directives of Hon'ble High Court of Odisha regarding encashment of BG submitted by M/s Montecarlo Limited (MCL) and M/s Kunal Structure (India) Private Limited (KSIPL) JV.
- vi. Fixed Deposit amounting to ₹ 4.50 crore that has been placed under lien of State Bank India for issuing letter of comfort for issuance of Bank Guarantee in favour of President of India to fulfill the terms of allocation of blocks on behalf of subsidiary company. - M/S MJSJ Coal Ltd.
- vii. Fixed Deposit amounting to ₹ 0.11 crore has been placed with bank for issuance of Bank Guarantee towards three months advance water charges of 1.336 cusec water in favour of Executive Engineer Main Dam Division, Burla.
- viii. Bank Deposits includes ₹ 0.03 crore made for issue of BG for obtaining license for captive mobile radio trunking service from Deptt of Telecommunication, Govt of India in connection with OITDS.
- ix. Bank Deposits of ₹ 2.27 crore including accrued interest being special term deposit made out of money recovered through the Hon'ble District Court Sundargarh against defalcation of cash by an officer, which is under lien to the Court pending finalization of the case.
- x. Bank Deposits of ₹ 0.37 crore respectively kept with the bank which has been pledged in favour of Water Dam Division against MOU/agreement signed.
- xi. Bank Deposits of ₹ 0.02 crore in shape of TDR for execution of Agreement for drawal from Lilari Nallah.
- xii. Bank Deposits of ₹ 1.26 crore in shape of TDR for M/s Utkal Highways on the directives of Hon'ble High Court of Odisha.
- xiii. Bank Deposits of ₹ 0.08 crore in shape of TDR for Executive Engineer, Burla Irrigation Division, Burla.
- xiv. Bank Deposits of ₹ 1.20 crore in shape of TDR for Executive Engineer, Burla Irrigation Division, Burla.

xv. Bank Deposits includes ₹ 0.97 crore for issue of BG in favour of TAMDA for obtaining approval of Institutional Building Plan for MIMSR.

xvi. ₹ 0.37 crore deposited in the shape of FDR in favour of Executive Engineer, Burla Irrigation Division for execution of agreement for water tax

g) At MCL, there are 22 open cast mines and 12 underground mines, out of which 4 open cast mines & 5 underground mines are non productive and 3 open cast mines & 3 underground mines are under development:-

List of Non productive Mines:-

S.No.	Name of Mines	Reason for Non Productive
1.	Chendipada OCP	Due to mine closure.
2.	Lilari OCP	Due to Mining Plan of Lilari OCP was valid upto March 2018.
3.	South Balanda OCP	Due to exhaustion of Coal Reserve.
4.	Basundhara East OCP	Mine is closed due to extraction of all coal.
5.	Himgir Rampur Colliery UG	This mine is abandoned since 27.05.2013 with the mine closure notice issued from Orient Area.
6.	Orient Mine No-4 UG	<p>a. Production has been stopped since 02.07.2017 due to non-availability of development patches as entire property of mine is already developed and there is no depillaring permission due to want of stage II forest clearance.</p> <p>b. There is shortage of manpower in Orient Area due to retirement etc. As there is shortage of manpower in productive units of other mines of Orient Area, the available manpower of this mine has been transferred to those productive mines for gainful utilization. Now the mine is under process to run in outsourced mode.</p>
7.	Talcher UG	Mining of Coal temporarily discontinued due to non-compliance of Section 22A (1) of Mines Act 1952 by DMS, Bhubaneswar vide Notice No. - 010686/BBR-DH/CO-6/Notice-22A (1)/2015/4562, dated 03.09.2015, to provide 3rd entry to the drift top section (present working dist), and as per provision of CMR-2017, Reg No. - 158(3) the production was suspended since 24.02.2018.
8.	Deulbera UG	Production had to be stopped as notice from the supt. engineer that water would be released in right bank canal, below which the mine had working w.e.f 19.07.2006
9.	Handidhua UG	Production has stopped due to heavy losses w.e.f. 16.09.1998.

List of Development Mines:-

S.No.	Development Mines
1.	Talcher West (U/G)
2.	Jagannath (U/G)
3.	Natraj UG
4.	Siarmal OCP
5.	Basundhara West (Extension) OCP
6.	Subhadra OCP

h) 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.

i) 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.

j) Current Liabilities

Estimated liability has been provided where actual liability could not be measured.

k) 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.

l) Impact of COVID-19

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 Company will continue to closely monitor any material changes arising out of future economic conditions and the resultant impact on its business.

m) 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) **Recent 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 Company is evaluating the effect of the amendments on its financial statements.

o) **Disaggregated revenue information:**

The table below presents disaggregated revenues from contract with customers information as per requirement of Ind AS 115, Revenue From Contract with Customer for revenue from sale of coal & others:

(₹ in crore)

Disaggregated revenue information :	For the Year Ended 31.03.2021	For the Year Ended 31.03.2020
Types of goods or service:-		
- Coal	14,474.08	14,162.00
- Others	-	-
Total revenue from Sale of Coal & Other	14,474.08	14,162.00
Types of customers		
- Power sector	5,518.28	8,791.46
- Non-Power Sector	8,955.80	5,370.54
- Other Services	-	-
Total revenue from Sale of Coal & Other	14,474.08	14,162.00
Types of contract		
- FSA	10,824.25	11,420.70
- E Auction	3,649.83	2,741.30
- Others	-	-
Total revenue from Sale of Coal & Other	14,474.08	14,162.00
Timing of goods or service		
- Goods transferred at a point in time	14,474.08	14,162.00
- Goods transferred over time	-	-
- Services transferred at a point in time	-	-
- Services transferred over time	-	-
Total revenue from Sale of Coal & Other	14,474.08	14,162.00

- p) During the year, the company has written back amounting to ₹ 39.75 crore towards old liabilities and provisions which were pending unclaimed for more than 5 years as at 31.03.2020.
- q) During the year, the company has written off amounting to ₹ 3.73 crore towards old debtors for which provision for doubtful debts was created in the earlier years.
- r) During the year, Excess Ratio Variance reserve amounting to ₹ 844.86 crore for 21.51 M.cum quantity of Overburden for Basundhara (W) OCP and ₹ 262.62 crore for 15.09 M.cum quantity of Overburden for Belpahar OCP as on 01.04.2020 has been withdrawn.
- s) As per Yellow Book, Annual Coal Stock Measurement shall have to be carried out by Coal Stock Measurement team constituted at CIL. However, as per CIL Office Order No. CIL/C-1 /C.Stock/20-21/271 dated 29.04.2021, due to continuous rise in COVID-19 cases, the measurement was carried out by inter area team constituted at subsidiary level and accordingly the closing stock of coal has been valued.
- t) Uniform Methodology of calculation of coal quality variance (CQV) received from GM (F), CIL dated 23.03.2021 has been followed for calculation of Coal Quality Variance.
- u) The Company has capitalised GST on all capital expenditures from FY 2020-21 and claimed depreciation as per the provisions of the Companies Act 2013 and Income Tax Act 1961 as per decision of 415th CIL Board Meeting held on 24.12.2020. During the year, GST on capital expenditure amounting to ₹ 47.26 Crore has been capitalized and depreciation of ₹ 2.92 Crore has been charged on the same.
- v) **Significant accounting policy:**
Significant accounting policy (Note-2) has been drafted 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.
- x) **Others**
- i. Previous year's figures have been restated, regrouped and rearranged wherever considered necessary.
 - ii. 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.

Signature to Note 1 to 38.

On behalf of the Board

Sd/-
(A K Singh)
Company Secretary

Sd/-
(K R Vasudevan)
Director (Finance)
DIN : 07915732

Date: 29.05.2021
Place: Burla

As per our audit report annexed
For PAMS & ASSOCIATES
Chartered Accountants
Firm Regn No. 316079E

Sd/-
(CA Satyajit Mishra)
Partner
Membership No. 057293

Sd/-
(A.K. Pandey)
Dy. General Manager (Finance)

Sd/-
(P.K. Sinha)
Chairman-cum-Managing Director
DIN: 07599781

CONSOLIDATED BALANCE SHEET
As at 31st March, 2021

(₹ in Crore)

<u>ASSETS</u>	Note No.	As at 31-03-2021	As at 31-03-2020
Non-Current Assets			
(a) Property, Plant & Equipments	3	8,227.56	7,244.17
(b) Capital Work in Progress	4	2,200.85	1,515.56
(c) Exploration and Evaluation Assets	5	137.79	124.73
(d) Intangible Assets	6	4.84	4.69
(e) Financial Assets			
(i) Investments	7	649.95	958.70
(ii) Loans	8	126.29	626.20
(iii) Other Financial Assets	9	1,153.70	1,116.73
(f) Deferred Tax Assets (net)		-	-
(g) Other non-current assets	10	624.79	361.32
Total Non-Current Assets (A)		13,125.77	11,952.10
Current Assets			
(a) Inventories	12	1,103.52	793.62
(b) Financial Assets			
(i) Investments	7	3,056.03	0.46
(ii) Trade Receivables	13	1,292.63	1,323.07
(iii) Cash & Cash equivalents	14	1,093.14	151.48
(iv) Other Bank Balances	15	7,250.00	12,303.35
(v) Loans	8	500.00	500.32
(vi) Other Financial Assets	9	363.94	617.90
(c) Current Tax Assets (Net)	-	2,631.46	2,527.99
(d) Other Current Assets	11	2,628.82	2,708.89
Total Current Assets (B)		19,919.54	20,927.08
Total Assets (A+B)		33,045.31	32,879.18

MAHANADI COALFIELDS LIMITED AND ITS SUBSIDIARIES

Balance Sheet Contd...

(₹ in Crore)

<u>EQUITY AND LIABILITIES</u>	Note No.	As at 31-03-2021	As at 31-03-2020
Equity			
(a) Equity Share Capital	16	661.84	661.84
(b) Other Equity	17	4,837.83	3,230.56
Equity attributable to equityholders of the company		5,499.67	3,892.40
Non-Controlling Interests	-	57.08	57.04
Total Equity (A)		5,556.75	3,949.44
Liabilities			
Non-Current Liabilities			
(a) Financial Liabilities			
(i) Borrowings	18	5.03	5.48
(ii) Trade Payables (if any)	-	-	-
(iii) Other Financial Liabilities	20	19.22	39.02
(b) Provisions	21	19,074.94	20,152.14
(c) Deferred Tax Liabilities (net)	-	529.58	307.04
(d) Other Non-Current Liabilities	22	152.96	166.87
Total Non-Current Liabilities (B)		19,781.73	20,670.55
Current Liabilities			
(a) Financial Liabilities			
(i) Borrowings	18	-	1,706.45
(ii) Trade payables	19		
Total Outstanding dues of micro and small enterprises		0.18	0.39
Total Outstanding dues of creditors other than micro and small enterprises		257.95	409.05
(iii) Other Financial Liabilities	20	2,229.04	1,895.58
(b) Other Current Liabilities	23	4,018.92	3,351.12
(c) Provisions	21	1,200.74	896.60
(d) Current Tax Liabilities (net)	-	-	-
Total Current Liabilities (C)		7,706.83	8,259.19
Total Equity and Liabilities (A+B+C)		33,045.31	32,879.18

The Accompanying Notes form an integral part of Financial Statements.

Sd/-
(A K Singh)
Company Secretary

Sd/-
(K R Vasudevan)
Director (Finance)
DIN : 07915732

Date: 29.05.2021
Place: Burla

As per our audit report annexed
For Pams & Associates
Chartered Accountants
Firm Regn No. 316079E

Sd/-
(CA Satyajit Mishra)
Partner

Membership No. 057293

Sd/-
(A.K. Pandey)
General Manager (Finance)

Sd/-
(P.K. Sinha)
Chairman-cum-Managing Director
DIN: 07599781

CONSOLIDATED STATEMENT OF PROFIT & LOSSFor the year ended on 31st March, 2021

(₹ in Crore)

	Note No.	For the year ended 31 st March, 2021	For the year ended 31 st March, 2020
Revenue from Operations			
A	24	14,474.08	14,162.00
B		2,018.25	1,649.17
(I) Revenue from Operations (A+B)		16,492.33	15,811.17
(II) Other Income	25	1,039.40	1,861.34
(III) Total Income (I+II)		17,531.73	17,672.51
(IV) EXPENSES			
Cost of Materials Consumed	26	705.87	598.71
Purchases of Stock-in-Trade		282.34	60.80
Changes in inventories of finished goods/work in progress and Stock in trade	27	(294.23)	(280.67)
Employee Benefits Expense	28	3,219.84	3,155.05
Power Expense		153.30	131.31
Corporate Social Responsibility Expense	29	168.44	165.50
Repairs	30	169.55	161.18
Contractual Expense	31	3,370.67	2,594.68
Finance Costs	32	68.38	80.31
Depreciation/Amortization/ Impairment expense		572.66	512.11
Provisions	33	73.87	2.48
Write off	34	-	-
Other Expenses	35	785.61	791.62
Stripping Activity Adjustment		(1,059.17)	1,071.91
Total Expenses (IV)		8,217.13	9,044.99
(V) Profit before exceptional items and Tax (III-IV)		9,314.60	8,627.52
(VI) Exceptional Items			
(VII) Profit before Tax (V-VI)		9,314.60	8,627.52
(VIII) Tax expense	36		
Current tax		2,292.97	2,262.81
Deferred tax		151.90	(43.28)
Total Tax Expenses (VIII)		2,444.87	2,219.53
(IX) Profit for the year from continuing operations (VII-VIII)		6,869.73	6,407.99
(X) Profit/(Loss) from discontinued operations		-	-
(XI) Tax exp of discontinued operations		-	-
(XII) Profit/(Loss) from discontinued operations (after Tax) (X-XI)		-	-
(XIII) Share in JV's/Associate's profit/(loss)		-	-
(XIV) Profit for the Year (IX+XII+XIII)		6,869.73	6,407.99

MAHANADI COALFIELDS LIMITED AND ITS SUBSIDIARIES

Statement of Profit & Loss Contd...

(₹ in Crore)

	Note No.	For the year ended 31 st March, 2021	For the year ended 31 st March, 2020
Other Comprehensive Income	37		
A (i) Items that will not be reclassified to profit or loss		(50.00)	(104.82)
(ii) Income tax relating to items that will not be reclassified to profit or loss		(12.58)	(26.38)
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) Total Other Comprehensive Income		(37.42)	(78.44)
(XVI) Total Comprehensive Income for the year (XIV+XV) (Comprising Profit (Loss) and Other Comprehensive Income for the year)		6,832.31	6,329.55
Profit attributable to:			
Owners of the company		6,869.69	6,415.56
Non-controlling interest		0.04	(7.57)
		6,869.73	6,407.99
Other Comprehensive Income attributable to:			
Owners of the company		(37.42)	(78.44)
Non-controlling interest		-	-
		(37.42)	(78.44)
Total Comprehensive Income attributable to:			
Owners of the company		6,832.27	6,337.12
Non-controlling interest		0.04	(7.57)
		6,832.31	6,329.55
(XVII) Earnings per equity share (for continuing operation):			
(1) Basic		10,323.26	9,563.62
(2) Diluted		10,323.26	9,563.62
(XVIII) Earnings per equity share (for discontinued operation):			
(1) Basic		-	-
(2) Diluted		-	-
(XIX) Earnings per equity share (for discontinued & continuing operation):			
(1) Basic		10,323.26	9,563.62
(2) Diluted		10,323.26	9,563.62

The Accompanying Notes form an integral part of Financial Statements.

Sd/-
(A K Singh)
Company Secretary

Sd/-
(K R Vasudevan)
Director (Finance)
DIN : 07915732

Date: 29.05.2021
Place: Burla

As per our audit report annexed
For Pams & Associates
Chartered Accountants
Firm Regn No. 316079E

Sd/-
(CA Satyajit Mishra)

Partner
Membership No. 057293

Sd/-
(A.K. Pandey)
General Manager (Finance)

Sd/-
(P.K. Sinha)
Chairman-cum-Managing Director
DIN: 07599781

CONSOLIDATED CASH FLOW STATEMENT

(₹ in Crore)

	For the Year Ended 31.03.2021	For the Year Ended 31.03.2020
A CASH FLOW FROM OPERATING ACTIVITIES:		
Profit Before Tax (including OCI)	9,264.60	8,522.70
Adjustment for :		
Depreciation/Impairment of fixed assets	572.66	512.11
Interest on Bank Deposits	(563.31)	(1,134.42)
Finance Cost related to financing activity	11.77	0.77
Unwinding of Discount	56.61	79.54
Profit/loss on sale of Fixed Assets	(0.88)	(0.51)
Exchange Rate Fluctuation	0.22	0.41
Stripping Activity Adjustment	(1,059.17)	1,071.91
Interest/Dividend from investments	(169.81)	(385.22)
Provisions made & write off	311.49	39.50
Operating Profit before Current/Non Current Assets and Liabilities.	8,424.18	8,706.79
Adjustments for :		
Inventories	(309.90)	(291.32)
Trade Receivables	(2.83)	(839.36)
Non current Loans, Advances, Other Financial Assets, Other Assets	199.47	253.35
Current Loans, Advances, Other Financial Assets, Other Assets	5,324.80	(271.68)
Current/Non Current Provisions, Other Financial Liabilities and Other Liabilities	770.76	(121.99)
Cash generated from operations	14,406.48	7,435.79
Income Tax Paid/Refund	(2,250.28)	(4,303.67)
Deferred Tax Liabilities	-	-
Cash Flow before extraordinary items	12,156.20	3,132.12
Extraordinary items	-	-
Net Cash from operating activities (A)	12,156.20	3,132.12
B CASH FLOW FROM INVESTING ACTIVITIES:		
Purchase of Fixed Assets	(2,257.85)	(1,339.32)
Profit/loss on sale of Fixed Assets	0.88	0.51
Change in Investments	(2,746.82)	1,000.37
Interest pertaining to Bank Deposits	563.31	1,134.42
Interest/Dividend from Investments	169.81	385.22
Net Cash used in investing activities (B)	(4,270.67)	1,181.20

CONSOLIDATED CASH FLOW STATEMENT

(₹ in Crore)

For the Year Ended 31.03.2021 **For the Year Ended 31.03.2020**

C CASH FLOW FROM FINANCING ACTIVITIES:

Change in borrowings	(1,706.88)	1,706.26
Exchange Rate Fluctuation	(0.22)	(0.41)
Interest and Finance cost pertaining to Finance Activities	(11.77)	(0.77)
Dividend on Equity Shares	(5,225.00)	(5,225.00)
Tax on Dividend on Equity Shares	-	(1,074.01)
Net Cash used in financing activities (C)	(6,943.87)	(4,593.93)
Net increase/ (decrease) in cash and cash equivalents (A+B+C)	941.66	(280.61)
Cash and cash equivalents as at beginning of the year	151.48	432.09
Cash and cash equivalents as at the end of the period	1,093.14	151.48

The aforesaid statement is prepared on indirect method.

The figures of the previous year have been reclassified to confirm to current period classification.

Sd/-
(A K Singh)
Company Secretary

Sd/-
(K R Vasudevan)
Director (Finance)
DIN : 07915732

Date: 29.05.2021
Place: Burla

As per our audit report annexed
For Pams & Associates
Chartered Accountants
Firm Regn No. 316079E

Sd/-
(CA Satyajit Mishra)
Partner
Membership No. 057293

Sd/-
(A.K. Pandey)
General Manager (Finance)

Sd/-
(P.K. Sinha)
Chairman-cum-Managing Director
DIN: 07599781

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED ON 31.03.2021
A. EQUITY SHARE CAPITAL

Particulars	Balance as at 01.04.2019	Changes In Equity Share Capital During The Year	Balance as at 31.03.2020	Changes In Equity Share Capital During The Year	Balance as at 31.03.2021
5578363 Equity Shares of Rs.1000/- each fully paid up	661.84	-	661.84	-	661.84

B. OTHER EQUITY (₹ in Crore)

	Other Reserves		General Reserve	Retained Earnings	Other Com- prehensive Income	Non- Controlling Interest	Total (excluding non-controlling interest)
	Capital Redemp- tion reserve	Capital Reserve					
Balance as at 01.04.2019	44.29	-	1,947.30	1,182.50	18.36	64.61	3,192.45
Changes in accounting policy	-	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-	-
Restated balance as at 01.04.2019	44.29	-	1,947.30	1,182.50	18.36	64.61	3,192.45
Additions during the year	-	-	-	-	-	-	-
Adjustments during the year	-	-	-	6,415.56	-	(7.57)	6,415.56
Profit during the year	-	-	-	-	(78.44)	-	(78.44)
Remeasurement of Defined Benefits Plans (net of Tax)	-	-	-	-	-	-	-
Appropriations	-	-	-	-	-	-	-
Transfer to / from General Reserve	-	-	321.37	(321.37)	-	-	-
Transfer to / from Other reserves	-	-	-	(5,225.00)	-	-	(5,225.00)
Interim Dividend	-	-	-	-	-	-	-
Final Dividend	-	-	-	(1,074.01)	-	-	(1,074.01)
Corporate Dividend tax	-	-	-	-	-	-	-
Buy Back Distribution tax	-	-	-	-	-	-	-
Balance as at 31.03.2020	44.29	-	2,268.67	977.68	(60.08)	57.04	3,230.56
Balance as at 01.04.2020	44.29	-	2,268.67	977.68	(60.08)	57.04	3,230.56
Additions during the period	-	-	-	-	-	-	-
Adjustments during the period	-	-	-	6,869.69	-	0.04	6,869.69
Profit during the period	-	-	-	-	(37.42)	-	(37.42)
Remeasurement of Defined Benefits Plans (net of Tax)	-	-	-	-	-	-	-
Appropriations	-	-	-	-	-	-	-
Transfer to / from General reserve	-	-	343.62	(343.62)	-	-	-
Transfer to / from Other reserves	-	-	-	-	-	-	-
Interim Dividend	-	-	-	(5,225.00)	-	-	(5,225.00)
Final Dividend	-	-	-	-	-	-	-
Corporate Dividend tax	-	-	-	-	-	-	-
Buy Back Distribution tax	-	-	-	-	-	-	-
Balance as at 31.03.2021	44.29	-	2,612.29	2,278.75	(97.50)	57.08	4,837.83

Sd/-

(A K Singh)

Company Secretary

Sd/-

(K R Vasudevan)

Director (Finance)

DIN : 07915732

Date: 29.05.2021

Place: Burla

Sd/-

(A.K. Pandey)

General Manager (Finance)

Sd/-

(P.K. Sinha)

Chairman-cum-Managing Director

DIN: 07599781

As per our audit report annexed

For Pams & Associates

Chartered Accountants

Firm Regn No. 316079E

Sd/-

(CA Satyajit Mishra)

Partner

Membership No. 057293

Notes to the financial statements (Consolidated)

Note: 1

CORPORATE INFORMATION

Mahanadi Coalfields Limited (MCL), a Miniratna Company with headquarters at Sambalpur, Odisha was incorporated on 3rd April, 1992 as a 100% Subsidiary of Coal India Limited (CIL) upon taking over of assets and liabilities of South Eastern Coalfields Limited in respect of mines in the State of Odisha.

The Company is mainly engaged in mining and production of Coal. The major consumers of the company are power and steel sectors. Consumers from other sectors include cement, fertilisers, brick kilns etc.

MCL has four subsidiaries in Odisha. Information of the Group structure is provided in Note no. 38.

Note 2:

SIGNIFICANT ACCOUNTING POLICIES

2.1 Basis of preparation of financial statements

- i. The financial statements of the Company (MCL Consolidated) have been prepared in accordance with Indian Accounting Standards (Ind AS) notified under the section 133 of Companies Act, 2013 ("The Act") Indian Accounting Standards) Rules, 2015.
- ii. 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 2.15);
 - Defined benefit plans- plan assets measured at fair value;
 - Inventories at Cost or NRV whichever is lower (refer accounting policy in para no. 2.21).

2.1.1 Rounding of amounts

Amounts in these financial statements have been, unless otherwise indicated, rounded off to 'rupees in crore' upto two decimal points.

2.2 Basis of consolidation

2.2.1 Subsidiaries

Subsidiaries are all entities over which the Company has control. The Company controls an entity when the Company is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the relevant

activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Company. They are deconsolidated from the date when control ceases.

The acquisition method of accounting is used to account for business combinations by the Company.

The Company combines the financial statements of the parent and its subsidiaries line by line adding together like items of assets, liabilities, equity, cash flows, income and expenses. Intercompany transactions, balances and unrealised gains on transactions between group companies are eliminated. Unrealised losses between group companies are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. All the companies within the MCL Consolidated normally uses accounting policies as adopted by the MCL Consolidated for like transactions and events in similar circumstances. In case of significant deviations of a particular constituent company within MCL Consolidated, appropriate adjustments are made to the financial statement of such constituent company to ensure conformity with the MCL Consolidated accounting policies.

Non-controlling interests in the results and equity of subsidiaries are shown separately in the consolidated statement of profit and loss, consolidated statement of changes in equity and balance sheet respectively.

2.2.2 Associates

Associates are all entities over which the Company has significant influence but no control or joint control. This is generally the case where the Company holds between 20% and 50% of the voting rights.

Investments in associates are accounted for using the equity method of accounting, after initially being recognised at cost, except when the investment, or a portion thereof, classified as held for sale, in which case it is accounted in accordance with Ind AS 105.

The Company impairs its net investment in the associates on the basis of objective evidence.

2.2.3 Joint arrangements

Joint arrangements are those arrangements where the Company is having joint control with one or more other parties.

Joint control is the contractually agreed sharing of control of the arrangement which exist only when decisions about the relevant activities require the unanimous consent of the parties sharing control.

Joint Arrangements are classified as either joint operations or joint ventures. The classification depends on the contractual rights and obligations of each investor, rather than the legal structure of the joint arrangement.

2.2.4 Joint Operations

Joint operations are those joint arrangements whereby the Company is having rights to the assets and obligations for the liabilities relating to the arrangements.

Company recognises its direct right to the assets, liabilities, revenues and expenses of joint operations and its share of any jointly held or incurred assets, liabilities, revenues and expenses. These have been incorporated in the financial statements under the appropriate headings.

2.2.5 Joint ventures

Joint ventures are those joint arrangements whereby the Company is having rights to the net assets of the arrangements.

Interests in joint ventures are accounted for using the equity method, after initially being recognised at cost in the consolidated balance sheet.

Investments in Joint venture are accounted for using the equity method of accounting, after initially being recognized at cost, except when the investment, or a portion thereof, is classified as held for sale, in which case it is accounted in accordance with Ind AS 105.

The Company impairs its net investment in the joint venture on the basis of objective evidence.

2.2.6 Equity method

Under the equity method of accounting, the investments are initially recognised at cost and adjusted thereafter to recognise the Company's share of the post-acquisition profits or losses of the investee in profit and loss, and the Company's share of other comprehensive income of the investee in other comprehensive income. Dividends received or receivable from associates and joint ventures are recognised as a reduction in the carrying amount of the investment.

When the Company's share of losses in an equity-accounted investment equals or exceeds its interest in the entity, including any other unsecured long-term receivables, the Company does not recognise further losses, unless it has incurred obligations or made payments on behalf of the other entity.

Unrealised gains on transactions between the Company and its associates and joint ventures are eliminated to the extent of the Company's interest in these entities. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of equity accounted investees have been changed where necessary to ensure consistency with the policies adopted by the Company.

2.2.7 Changes in ownership interests

The Company treats transactions with non-controlling interests that do not result in a loss of control as transactions with equity owners of the Company. A change in ownership interest results in an adjustment between the carrying amounts of the controlling and non-controlling interests to reflect their relative interests in the subsidiary. Any difference between the amount of the adjustment to non-controlling interests and any fair value of consideration paid or received is recognised within equity

When the Company ceases to consolidate or equity account for an investment because of a loss of control, joint control or significant influence, any retained interest in the entity is remeasured to its fair value with the change in carrying amount recognised in profit or loss. This fair value becomes the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognised in other comprehensive income in respect of that entity are accounted for as if the Company had directly disposed of the related assets or liabilities. This may mean that amounts previously recognised in other comprehensive income are reclassified to profit or loss.

If the ownership interest in a joint venture or an associate is reduced but joint control or significant influence is retained, only a proportionate share of the amounts previously recognised in other comprehensive income are reclassified to profit or loss where appropriate.

2.3 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:

- (a) it expects to realise the asset, or intends to sell or consume it, in its normal operating cycle;
- (b) it holds the asset primarily for the purpose of trading;
- (c) it expects to realise the asset within twelve months after the reporting period; or
- (d) 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:

- (a) it expects to settle the liability in its normal operating cycle;
- (b) it holds the liability primarily for the purpose of trading;

- (c) the liability is due to be settled within twelve months after the reporting period; or
- (d) 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.

2.4 Revenue recognition

Revenue from contracts with customers

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 account 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 identify 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 consider 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, a 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 form 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-measure 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 update 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 consider 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 present 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 present 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 made or due (whichever is earlier). Contract liabilities are recognized as revenue when the Company performs under the contract.

Interest

Interest income is recognised using the Effective Interest Method.

Dividend

Dividend income from investments is recognised when the rights to receive payment is established.

Other Claims

Other claims (including interest on delayed realization from customers) are accounted for, when there is certainty of realisation and can be measured reliably.

2.5 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 & 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 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/assistance 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 profit or loss of the period in which it becomes receivable.

The Government grants or grants in the nature of promoter's contribution should be recognised directly in "Capital Reserve" which forms part of the "Shareholders fund".

2.6 Leases

A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

2.6.1 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 for all leases unless the lease term is 12 months or less or the underlying asset is of low value.

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.

Finance charges are recognised in finance costs in the Statement of Profit and Loss, unless the costs are included in the carrying amount of another asset applying other applicable standards.

Right-of-use asset is depreciated over the useful life of the asset, if the lease transfers ownership of the asset to the lessee by the end of the lease term or if the cost of the right-to-use asset reflects that the lessee will exercise a purchase option. Otherwise, the lessee shall depreciate the right-to-use asset from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term.

2.6.2 Company as a lessor

All leases as 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 is initially recognised in its balance sheet and present them as a receivable at an amount equal to the net investment in the lease using the interest rate implicit in the lease to measure the net investment in the lease.

2.7 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.

2.8 Property, Plant and Equipment (PPE)

Land is carried at historical cost. Historical cost includes expenditure 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 allother Property, plant and equipmentare 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 lands 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.

2.9 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.

2.10 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:

- acquisition of rights to explore
- 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.

2.11 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.

2.12 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.

Research and Development is recognised as an expenditure as and when incurred.

2.13 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.

2.14 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.

2.15 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.

2.15.1 Financial assets

2.15.1 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.

2.15.2 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)

2.15.2.1 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.

2.15.2.2 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 & 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.

2.15.2.3 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.

2.15.2.4 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.

2.15.2.5 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.

2.15.2.6 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.

2.15.2.7 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 115.

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.

2.15.3 Financial liabilities

2.15.3.1 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.

2.15.3.2 Subsequent measurement

The measurement of financial liabilities depends on their classification, as described below:

2.15.3.3 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.

2.15.3.4 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.

2.15.3.5 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.

2.15.4 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 reclassification 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 amortized 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.

2.15.5 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.

2.15.6 Cash & Cash equivalents

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 consolidated 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 company's cash management.

2.16. 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.

2.17 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.

2.18 Employee Benefits

2.18.1 Short-term Benefits

All short term employee benefits are recognized in the period in which they are incurred.

2.18.2 Post-employment benefits and other long term employee benefits

2.18.2.1 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.

2.18.2.2 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.

2.18.3 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.

2.19 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.

2.20 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 the 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.

2.21 Inventories

2.21.1 Stock of Coal

Inventories of coal/coke are stated at lower of cost and net realisable value. Cost 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 upto +/- 5% and in cases where the variance is beyond +/- 5% the measured stock is considered. Such stock are valued at net realisable value or cost whichever is lower. 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.

2.21.2 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 year-end 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.

2.21.3 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.

2.22 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.

2.23 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.

2.24 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.

2.24.1 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:

2.24.1.1 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 judgement 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 judgement, 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.

2.24.1.2 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 item. The deciding factor is whether omitting or misstating or obscuring an information could individually or in 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 in the current year relating to prior periods are treated as immaterial and adjusted during the current year, if all such errors and omissions in aggregate does not exceed 1% of total revenue from Operation (net of statutory levies) as per the last audited financial statement of the company.

2.24.1.3 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.

2.24.2 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.

2.24.2.1 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.

2.24.2.2 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.

2.24.2.3 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.

2.24.2.4 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.

2.24.2.5 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.

2.24.2.6 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.

2.25 Abbreviation used:

a.	CGU	Cash generating unit	i.	ECL	Eastern Coalfields Limited
b.	DCF	Discounted Cash Flow	m.	BCCL	Bharat Coking Coal Limited
c.	FVTOCI	Fair value through Other Comprehensive Income	n.	CCL	Central Coalfields Limited
d.	FVTPL	Fair value through Profit & Loss	o.	SECL	South Eastern Coalfields Limited
e.	GAAP	Generally accepted accounting principles	p.	MCL	Mahanadi Coalfields Limited
f.	IndAS	Indian Accounting Standards	q.	NCL	Northern Coalfields Limited
g.	OCI	Other Comprehensive Income	r.	WCL	Western Coalfields Limited
h.	P&L	Profit and Loss	s.	CMPDIL	Central Mine Planning & Design Institute Limited
i.	PPE	Property, Plant and Equipment	t.	NEC	North Eastern Coalfields
j.	SPPI	Solely Payment of Principal and Interest	u.	IICM	Indian Institute of Coal Management
k.	EIR	Effective Interest Rate	v.	CIL	Coal India Limited

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 3: PROPERTY, PLANT AND EQUIPMENTS

(₹ in Crore)

	Free- hold Land	Other Land	Land Reclamation/ Site Restoration Costs	Building (including water supply, roads and culverts)	Plant and Equip- ments	Telecom- munication	Railway Sidings	Furniture and Fixtures	Office Equip- ments	Vehicles	Rail Corridor	Other Mining Infra- structure	Surveyed off Assets	Others	Total
Gross Carrying Amount:															
As at 1 April 2019	3032	4,181.69	316.19	590.02	1,384.48	27.06	154.60	21.28	23.69	19.96	-	1,254.57	15.53	-	8,019.39
Additions	0.17	503.60	-	52.32	438.33	0.56	94.69	2.04	3.86	3.17	-	244.81	5.28	-	1,348.83
Deletions/Adjustments	-	(64.55)	(5.37)	(0.15)	(17.28)	(0.06)	-	0.27	(2.10)	(0.59)	-	(0.85)	(1.18)	-	(91.86)
As at 31st March 2020	3049	4,620.74	310.82	642.19	1,805.53	27.56	249.29	23.59	25.45	22.54	-	1,498.53	19.63	-	9,276.36
As at 1 April 2020	3049	4,620.74	310.82	642.19	1,805.53	27.56	249.29	23.59	25.45	22.54	-	1,498.53	19.63	-	9,276.36
Additions	-	978.61	46.89	147.22	342.99	1.46	0.89	4.98	10.03	1.26	0.01	32.72	19.62	-	1,586.68
Deletions/Adjustments	(0.13)	6.84	(4.38)	79.80	(147.61)	3.06	49.49	(0.01)	(8.81)	1.49	1,124.35	(1,299.63)	(2.76)	-	(168.30)
As at 31st March 2021	3036	5606.19	353.33	869.21	2,000.91	32.08	299.67	28.56	26.67	25.29	1,124.36	261.62	36.49	-	10,694.74
Accumulated Depreciation and Impairment															
As at 1 April 2019	-	520.67	145.32	58.47	571.22	18.96	40.97	8.56	8.72	8.55	-	137.54	5.62	-	1,524.60
Charge for the year	-	207.48	8.48	29.22	129.43	3.49	14.89	2.08	3.94	2.52	-	118.86	-	-	520.39
Impairment	-	-	-	-	(7.91)	-	-	(1.20)	-	(0.51)	-	-0.47	3.17	-	3.17
Deletions/Adjustments	-	0.41	(5.36)	0.04	(7.91)	(0.02)	-	(1.20)	(0.24)	(0.51)	-	-	(0.71)	-	(15.97)
As at 31st March 2020	-	728.56	148.44	87.73	692.74	22.43	55.86	9.44	12.42	10.56	-	255.93	8.08	-	2,032.19
As at 1 April 2020	-	728.56	148.44	87.73	692.74	22.43	55.86	9.44	12.42	10.56	-	255.93	8.08	-	2,032.19
Charge for the period	-	198.88	20.01	64.38	186.72	1.87	21.44	2.45	5.78	2.90	74.96	18.27	-	-	597.66
Impairment	-	-	-	-	-	-	-	-	-	-	-	-	11.74	-	11.74
Deletions/Adjustments	-	(23.65)	-	21.35	(137.58)	0.53	20.01	0.45	(5.96)	1.08	149.10	(198.09)	(1.65)	-	(174.41)
As at 31st March 2021	-	903.79	168.45	173.46	741.88	24.83	97.31	12.34	12.24	14.54	224.06	76.11	18.17	-	2,467.18
Net Carrying Amount															
As at 31st March 2021	3036	4,702.40	184.88	695.75	1,259.03	7.25	202.36	16.22	14.43	10.75	900.30	185.51	18.32	-	8,227.56
As at 31st March 2020	3049	3892.18	162.38	554.46	1,112.79	5.13	193.43	14.15	13.03	11.98	-	1,242.60	11.55	-	7,244.17

Note:

- Other land includes land acquired under Coal Bearing Areas (Acquisition and Development) Act, 1957 and Land Acquisition Act, 1894, Orissa Government Land Settlement Act 1962. Land acquired under Coal Bearing Areas (Acquisition and Development) Act, 1957 has been capitalized on the basis of notification transferring the ownership of land to the extent for which compensation roll has been determined and the capitalization shall be adjusted after the sanction order. Land acquired under Land Acquisition Act, 1894, Orissa Government Land Settlement Act 1962 has been capitalized on the basis of possession certified by State Authorities.
- Conveyance deed of land in favour of the company is pending for execution in few cases.
- 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.
- Depreciation has been provided based on useful life as mentioned in Note 2.8.
- Rail Corridor above includes Enabling assets viz railway track amounting to ₹ 1124.36 crore.
- Plant and Machinery above includes ₹ 13.72 crores of Stand by Equipment and stores and spares which satisfies criteria for recognition as PPE but not yet issued from stores.
- Component accounting is being followed as per the committee recommendation dated 17.04.2017 circulated from CIL.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 4 : CAPITAL WIP

(₹ in Crore)

	Building (including water supply, roads and culverts)	Plant and Equip- ments	Railway Sidings	Other Mining infra- structure/ Develop- ment	Rail Corridor under Con- struction	Others	Total
Gross Carrying Amount:							
As at 1 April 2019	183.39	537.64	135.84	530.64	30.67	-	1,418.18
Additions	94.12	210.77	51.41	212.65	21.78	-	590.73
Capitalisation	(56.24)	(229.04)	(93.59)	(64.60)	-	-	(443.47)
Deletions/Adjustments	(14.89)	(0.66)	(2.25)	(0.55)	-	-	(18.35)
As at 31st March 2020	206.38	518.71	91.41	678.14	52.45	-	1,547.09
As at 1 April 2020	206.38	518.71	91.41	678.14	52.45	-	1,547.09
Additions	184.49	254.28	117.40	317.31	46.30	-	919.78
Capitalisation	(80.04)	(74.00)	-	(73.75)	-	-	(227.79)
Deletions/Adjustments	(0.12)	0.55	(8.26)	4.17	0.26	-	(3.40)
As at 31st March 2021	310.71	699.54	200.55	925.87	99.01	-	2,235.68
Accumulated Provision and Impairment							
As at 1 April 2019	0.11	12.76	0.12	1.19	-	-	14.18
Charge for the year	-	-	-	-	-	-	-
Impairment	-	-	-	17.36	-	-	17.36
Deletions/Adjustments	-	(0.01)	-	-	-	-	(0.01)
As at 31st March 2020	0.11	12.75	0.12	18.55	-	-	31.53
As at 1 April 2020	0.11	12.75	0.12	18.55	-	-	31.53
Charge for the period	-	-	-	-	-	-	-
Impairment	3.30	-	-	-	-	-	3.30
Deletions/Adjustments	-	-	-	-	-	-	-
As at 31st March 2021	3.41	12.75	0.12	18.55	-	-	34.83
Net Carrying Amount							
As at 31st March 2021	307.30	686.79	200.43	907.32	99.01	-	2,200.85
As at 31st March 2020	206.27	505.96	91.29	659.59	52.45	-	1,515.56

Note :

1. Development above includes enabling assets of ₹ 232.74 crores towards widening of two lane road to four lane road from Bankibahal to Kanika Railway Siding and ₹ 139.84 crores towards construction of four lane roads from Bankibahal to Bhedabahal on SH-10.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE 5 : EXPLORATION AND EVALUATION ASSETS

	Exploration and Evaluation Costs
Gross Carrying Amount:	
As at 1 April 2019	158.40
Additions	13.88
Deletions/Adjustments	(47.55)
As at 31st March 2020	124.73
As at 1 April 2020	124.73
Additions	17.21
Deletions/Adjustments	(4.15)
As at 31st March 2021	137.79
Accumulated Provision and Impairment	
As at 1 April 2019	-
Charge for the year	-
Impairment	-
Deletions/Adjustments	-
As at 31st March 2020	-
As at 1 April 2020	-
Charge for the period	-
Impairment	-
Deletions/Adjustments	-
As at 31st March 2021	-
Net Carrying Amount	
As at 31st March 2021	137.79
As at 31st March 2020	124.73

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 6 : OTHER INTANGIBLE ASSETS

(₹ in Crore)

	Computer Software	Intangible Exploratory Assets	Others	Total
Gross Carrying Amount:				
As at 1 April 2019	0.60	4.58	-	5.18
Additions	-	-	-	-
Deletions/Adjustments	-	(0.02)	-	(0.02)
As at 31st March 2020	0.60	4.56	-	5.16
As at 1 April 2020	0.60	4.56	-	5.16
Additions	0.17	-	-	0.17
Deletions/Adjustments	-	-	-	-
As at 31st March 2021	0.77	4.56	-	5.33
Accumulated Amortisation and Impairment				
As at 1 April 2019	0.44	-	-	0.44
Charge for the year	0.02	-	-	0.02
Impairment	-	-	-	-
Deletions/Adjustments	0.01	-	-	0.01
As at 31st March 2020	0.47	-	-	0.47
As at 1 April 2020	0.47	-	-	0.47
Charge for the period	0.02	-	-	0.02
Impairment	-	-	-	-
Deletions/Adjustments	-	-	-	-
As at 31st March 2021	0.49	-	-	0.49
Net Carrying Amount				
As at 31st March 2021	0.28	4.56	-	4.84
As at 31st March 2020	0.13	4.56	-	4.69

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE - 7 INVESTMENTS

(₹ in Crore)

Non-Current	Number of shares current year / (previous year)	Face value per share current year / (previous year)	As at	
			31.03.2021	31.03.2020
Non-Trade (Quoted)				
In Secured Bonds				
7.55 % Secured Non convertible IRFC Tax free 2021 series 79 bonds	-(20000)	100000/ (100000)	-	200.00
8% Secured Non convertible IRFC bonds Tax free	-(1087537)	1000/ (1000)	-	108.75
7.22 % Secured Non convertible IRFC bond Tax free	4999/(4999)	1000100/ (1000100)	499.95	499.95
7.22 % Secured Redeemable REC bond Tax free	1500000/ (1500000)	1000/ (1000)	150.00	150.00
Total :			649.95	958.70
Aggregate amount of unquoted investments:			-	-
Aggregate amount of quoted investments:			649.95	958.70
Market value of quoted investments:			661.18	986.85
Aggregate amount of impairment in value of investments:			-	-

NOTES TO THE FINANCIAL STATEMENTS

NOTE - 7 INVESTMENTS

(₹ in Crore)

Current

	Number of units current year/ (previous year)	NAV (In ₹)	As at	
			31.03.2021	31.03.2020
TRADE (Unquoted)				
Mutual Fund Investment				
SBI Premier Liquid Fund	8527627.045/(546.257)	3221.62/(1003.25)	2,747.28	0.06
UTI Money Market Fund	-(3964.621)	-(1019.45)	-	0.40
Non-Trade (Quoted)				
In Secured Bonds				
7.55 % Secured Non convertible				
IRFC Tax free 2021 series 79 bonds	20000/-	100000.00	200.00	-
8% Secured Non convertible IRFC				
bonds Tax free	1087537/	1000/	108.75	-
Total :			3,056.03	0.46
Aggregate of Quoted Investment:			308.75	-
Aggregate of unquoted investments:			2,747.28	0.46
Market value of unquoted Investment:			2,747.28	0.46
Market value of quoted investments:			325.34	-
Aggregate amount of impairment in value of Investments:			-	-

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 8 : LOANS

	As at	
	31.03.2021	31.03.2020
Non-Current		
Other Loans		
- Secured, considered good	1.29	1.20
- Unsecured, considered good	125.00	625.00
- Have significant increase in credit risk	-	-
- Credit impaired	-	-
Less: Allowance for doubtful loans	- 126.29	- 626.20
TOTAL	126.29	626.20
CLASSIFICATION		
Secured, considered good	1.29	1.20
Unsecured, Considered good	125.00	625.00
Have significant increase in Credit risk	-	-
Credit impaired	-	-
Current		
Other Loans		
- Secured, considered good	-	0.32
- Unsecured, considered good	500.00	500.00
- Have significant increase in credit risk	-	-
- Credit impaired	-	-
Less: Allowance for doubtful loans	- 500.00	- 500.32
TOTAL	500.00	500.32
CLASSIFICATION		
Secured, considered good	-	0.32
Unsecured, Considered good	500.00	500.00
Have significant increase in credit risk	-	-
Credit impaired	-	-

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 9 : OTHER FINANCIAL ASSETS

	As at	
	31.03.2021	31.03.2020
Non Current		
Bank deposits	-	-
Deposits :		
Deposit in Bank under Mine Closure Plan	1119.04	1,082.09
Security Deposit for utilities	33.91	33.89
Less : Allowance for doubtful deposits	- 33.91	- 33.89
Other Deposit and Receivables	0.91	0.91
Less : Allowance for doubtful deposits & receivables	<u>0.16</u> 0.75	<u>0.16</u> 0.75
TOTAL	<u>1153.70</u>	<u>1116.73</u>

Note:

- Deposits in Escrow Accounts for mine closure with Scheduled Banks for ₹ 1119.04 crore made as per guidelines issued by Ministry of Coal, Government of India and after agreement with Coal Controller.

Escrow Account Balance	31.03.2021	31.03.2020
Balance in Escrow Account on opening date	1,082.09	978.51
Add: Balance Deposited during Current Period	79.60	66.97
Add: Interest Credited during the Period	47.83	60.87
Less: Amount Withdrawn during Current Period	90.48	24.26
Balance in Escrow Account (Non Current) on Closing date	<u>1,119.04</u>	<u>1,082.09</u>

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE - 9 : OTHER FINANCIAL ASSETS	(₹ in Crore)			
	As at			
Current	31.03.2021		31.03.2020	
Deposits :				
Current Account with CIL/Subsidiaries	32.30		-	
Less: Provision for Doubtful Advances	-	32.30	-	-
Current Maturities of Unsecured Long Term loan		-		-
Interest accrued		204.67		529.02
Claims & other receivables	127.03		88.94	
Less : Allowance for doubtful claims	0.06	126.97	0.06	88.88
TOTAL		363.94		617.90

NOTE 10 : OTHER NON-CURRENT ASSETS	(₹ in Crore)			
	As at			
	31.03.2021		31.03.2020	
(i) Capital Advances	498.33		301.02	
Less : Provision for doubtful advances	0.65	497.68	0.65	300.37
(ii) Advances other than capital advances				
(a) Security Deposit for utilities	0.02		0.01	
Less :Provision for doubtful deposits	-	0.02	-	0.01
(b) Other Deposits and Advances	12.55		13.66	
Less :Provision for doubtful deposits	-	12.55	-	13.66
(c) Progressive Mine Closure Expenses incurred		114.54		47.28
TOTAL		624.79		361.32

Note

1. CLASSIFICATION

Unsecured - Considered Good	624.79	361.32
- Considered Doubtful	0.65	0.65

2. Progressive Mine Closure Expense incurred are due to be received from ESCROW account maintained for the purpose. Claim with CCO is yet to be submitted after audit by CMPDIL.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE -11 : OTHER CURRENT ASSETS	As at			
	31.03.2021		31.03.2020	
(a) Advance for Revenue (goods & services)	277.00	270.50	304.39	297.85
Less : Provision for doubtful advances	<u>6.50</u>		<u>6.54</u>	
(b) Advance payment of statutory dues	30.31	30.31	144.27	144.27
Less : Provision for doubtful advances	<u>-</u>		<u>-</u>	
(c) Advance to Related Parties		-		-
(d) Other Advances and Deposits	1,455.09	1,455.07	1,531.42	1,531.40
Less : Provision for doubtful claims	<u>0.02</u>		<u>0.02</u>	
		101.69		182.00
(e) Progressive Mine Closure Expenses incurred				
(f) Input Tax Credit Receivable	<u>771.25</u>	<u>771.25</u>	<u>553.37</u>	<u>553.37</u>
Less: Provision	<u>-</u>		<u>-</u>	
TOTAL		<u>2,628.82</u>		<u>2,708.89</u>

Note- Progressive Mine Closure Expense incurred are due to be received from ESCROW account maintained for the purposes after audit by CMPDIL and claim has been submitted with CCO.

NOTE - 12 : INVENTORIES

(₹ in Crore)

	As at	
	31.03.2021	31.03.2020
(a) Stock of Coal	990.76	704.56
Coal under Development	<u>-</u>	<u>-</u>
Stock of Coal (Net)	<u>990.76</u>	<u>704.56</u>
(b) Stock of Stores & Spares (at cost)	81.62	69.76
Add: Stores-in-transit	<u>3.64</u>	<u>0.03</u>
Net Stock of Stores & Spares (at cost)	<u>85.26</u>	<u>69.79</u>
(c) Stock of Medicine at Central Hospital	0.73	0.53
(d) Workshop Jobs and Press Jobs	26.77	18.74
	<u>1,103.52</u>	<u>793.62</u>

Method of valuation : Refer Note No. 2.21 - Significant Accounting Policies on "Inventories"

ANNEXURE TO NOTE - 12
(Qty in lakh tonnes) (value in lakh ₹)

Table - A

Reconciliation of closing stock adopted in Account with Book stock 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 01.04.19	198.79	72,399.04	-	-	198.79	72,399.04
(B) Shortage beyond 5%	1.17	1,943.39	-	-	1.17	1,943.39
Stock adopted in Accounts Opening	197.62	70,455.65	-	-	197.62	70,455.65
2. (A) Production for the year	1,480.13	1,468,801.26	-	-	1,480.13	1,468,801.26
(B) Purchase of Coal	25.03	7,288.53	-	-	25.03	7,288.53
3. Sub-Total (1A+2)	1,703.95	1,548,488.83	-	-	1,703.95	1,548,488.83
4. Off- Take for the Year	1,442.08	1,440,401.81	-	-	1,442.08	1,440,401.81
(A) Outside Despatch	-	-	-	-	-	-
(B) Coal feed to Washeries	0.02	36.79	-	-	0.02	36.79
(C) Own Consumption	25.00	7,006.19	-	-	25.00	7,006.19
(D) Despatch of Purchased Coal	1,467.10	1,447,444.79	-	-	1,467.10	1,447,444.79
TOTAL(A)	-	-	-	-	-	-
5. Derived Stock	236.85	101,044.04	-	-	236.85	101,044.04
6. Measured Stock	236.60	99,243.30	-	-	236.60	99,243.30
7. Difference (5-6)	0.25	1,800.74	-	-	0.25	1,800.74
8. Break-up of Difference:						
(A) Excess within 5%	2.42	890.13	-	-	2.42	890.13
(B) Shortage within 5%	1.50	723.16	-	-	1.50	723.16
(C) Excess beyond 5%	-	-	-	-	-	-
(D) Shortage beyond 5%	1.17	1,967.71	-	-	1.17	1,967.71
9. Closing stock adopted in A/c. (6-8A+8B)	235.68	99,076.33	-	-	235.68	99,076.33

Summary of Closing Stock of Coal

	Raw Coal				Washed / Deshalded Coal				Total	
	Coking		Non-Coking		Coking		Non-Coking		Qty	Value
	Qty	Value	Qty	Value	Qty	Value	Qty	Value		
Opening Stock (Audited)	-	-	198.79	72,399.04	-	-	-	-	198.79	72,399.04
Shortage beyond 5%	-	-	1.17	1,943.39	-	-	-	-	1.17	1,943.39
Adjusted Opening Stock (Vendable)	-	-	197.62	70,455.65	-	-	-	-	197.62	70,455.65
Production	-	-	1,480.13	1,468,801.26	-	-	-	-	1,480.13	1,468,801.26
Purchase of Coal	-	-	25.03	7,288.53	-	-	-	-	25.03	7,288.53
Offtake										
(A) Outside Despatch	-	-	1,442.08	1,440,401.81	-	-	-	-	1,442.08	1,440,401.81
(B) Coal feed to Washeries	-	-	-	-	-	-	-	-	-	-
(C) Own Consumption	-	-	0.02	36.79	-	-	-	-	0.02	36.79
(D) Despatch of Purchased Coal	-	-	25.00	7,006.19	-	-	-	-	25.00	7,006.19
Closing Stock derived	-	-	236.85	101,044.04	-	-	-	-	236.85	101,044.04
Less: Shortage	-	-	1.17	1,967.71	-	-	-	-	1.17	1,967.71
Excess	-	-	-	-	-	-	-	-	-	-
Closing Stock	-	-	235.68	99,076.33	-	-	-	-	235.68	99,076.33

Internal survey measurement teams have physically verified closing stock of coal. In some areas the same has also been verified by outside teams. The Shortage / surplus found on physical verification of coal stock within +/- 5% over book stock (mine/ colliery wise), is ignored pursuant to Accounting Policy.

The details of shortage beyond 5% are as under:-

AREA	MINES	Book Stock (Qty. in LTe)		Measured stock (Qty. in L Te)		% variance	
		As on 31.03.2021	As on 31.03.2020	As on 31.03.2021	As on 31.03.2020	As on 31.03.2021	As on 31.03.2020
Orient	Mine No 3	0.12	0.12	-	-	100.00	100.00
	HBM- G 9	0.30	0.30	-	-	100.00	100.00
Talcher	Nandira -G 8	0.50	0.50	-	-	100.00	100.00
	Talcher -G 5	0.25	0.25	-	-	100.00	100.00
TOTAL		1.17	1.17	-	-	-	-

In those cases, since the differences are more than +/- 5%, as per policy, measured stocks have been considered in accounts and shortage quantity of 1.17 lakh tonnes valuing ₹ 19.68 crore as at 31.03.2021.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 13 : TRADE RECEIVABLES

	As at	
	31.03.2021	31.03.2020
Current		
Trade receivables		
- Secured, considered good	-	-
- Unsecured, considered good	1292.63	1323.07
- Have significant increase in credit risk	-	-
- Credit impaired	85.55	52.28
Less : Allowances for bad & doubtful debts	85.55	52.28
	<u>1292.63</u>	<u>1323.07</u>
Total	<u>1292.63</u>	<u>1323.07</u>

Note:

1 Debt outstanding for a period less than six months from the due date	1,213.79	1294.63
2 Debt outstanding for a period exceeding six months from the due date	78.84	28.44
Doubtful debt	<u>85.55</u>	<u>52.28</u>
	1378.18	1375.35

Note:

- 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.
- Trade Receivables above is net of Provision for Coal Quality variance of ₹ 48.73 crore (₹ 155.63 crores) and Moisture on Coal of ₹ 1.98 crore (Nil)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 14 : CASH AND CASH EQUIVALENTS

	As at	
	31.03.2021	31.03.2020
(a) Balances with Banks		
- in Deposit Accounts (with maturity up to 3 months)	937.10	-
- in Current Accounts		
a. Interest bearing (CLTD Accounts etc)	99.09	132.36
b. Non-Interest bearing	56.95	19.12
- in Cash Credit Accounts	-	-
(b) Bank Balances outside India	-	-
(c) Cheques, Drafts and Stamps in hand	-	-
(d) Cash on hand	-	-
(e) Cash on hand outside India	-	-
(f) Others	-	-
Total Cash and Cash Equivalents	<u>1,093.14</u>	<u>151.48</u>

Note:

- 1 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.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

	(₹ in Crore)	
NOTE - 15 : OTHER BANK BALANCES	As at	
	31.03.2021	31.03.2020
Balances with Banks	-	-
Deposit accounts	7,223.41	12,276.99
Deposit accounts (For specific purposes - See Note 2 below)	26.59	26.36
Total	7,250.00	12,303.35

Note:

1. Other Bank Balances comprise term deposits and other bank deposits which are expected to realise in cash within 12 months after the reporting date.
2. Deposit Account (for specific purpose) above of ₹ 26.59 crore (₹ 26.36 crore) are made as per the direction of the Court, various govt. authorities and for issue of Bank guarantee. For details, refer to point no. 8 (f) of Other matters under Note - 38 additional notes to account.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 16 : EQUITY SHARE CAPITAL

	As at	
	31.03.2021	31.03.2020
<u>Authorised</u>		
77,58,200 Equity Shares of ₹ 1000/- each	775.82	775.82
	775.82	775.82
<u>Issued, Subscribed and Paid-up</u>		
6618363 Equity Shares of Rs.1000/- each fully paid up	661.84	661.84
	661.84	661.84

Note:

- 1 Shares in the Company held by each shareholder holding more than 5% Shares

Name of Shareholder	No.of Shares held (Face value of Rs. 1000 each)	% of Total Shares
Coal India Ltd.(Holding company) & its nominees	6618363	100

- 2 During the year ended 31.03.2021, the Group has not issued or bought back any equity shares.
- 3 During the year ended 31.03.2020, the Group had not issued or bought back any equity shares.
- 4 During the year ended on 31.03.2019, the Group had bought back 442967 number of equity shares of face value of ₹ 1000 fully paid through tender offer and extinguished those shares.
- 5 During the year ended on 31.03.2018, the Group had issued 5649064 no.of bonus shares i.e. 04 number of fully paid up equity shares of face value of ₹ 1000 for every 01 number of fully paid up existing equity shares.
- 6 During the year ended on 31.03.2017, the Group had bought back 451743 number of equity shares of face value of ₹ 1000 fully paid through tender offer and extinguished those shares.
- 7 The Group has only one class of equity shares having a face value ₹ 1000/- per share. The holders of the equity shares are entitled to receive dividends as declared from time to time and are entitled to voting rights proportionate to their share holding at the meeting of shareholders.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 17 : OTHER EQUITY	Other Reserves		General Reserve	Retained Earnings	Other Comprehensive Income	Total
	Capital Redemption reserve	Capital reserve				
	(₹ in Crore)					
Balance as at 01.04.2019			1,947.30	1,182.50	18.36	3,192.45
Additions during the year	44.29	-	-	-	-	-
Changes in accounting policy	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-
Restated balance as at 01.04.2019	44.29	-	1,947.30	1,182.50	18.36	3,192.45
Additions during the year	-	-	-	-	-	-
Adjustments during the year	-	-	-	-	-	-
Profit during the year	-	-	-	6,415.56	-	6,415.56
Remeasurement of Defined Benefits Plans (net of Tax)	-	-	-	-	(78.44)	(78.44)
Appropriations	-	-	321.37	-	-	-
Transfer to / from General reserve	-	-	-	(321.37)	-	-
Transfer to / from Other reserves	-	-	-	-	-	-
Interim Dividend	-	-	-	(5,225.00)	-	(5,225.00)
Final Dividend	-	-	-	(1,074.01)	-	(1,074.01)
Corporate Dividend tax	-	-	-	-	-	-
Tax on Buyback	44.29	-	2,268.67	977.68	(60.08)	3,230.56
Balance as at 31.03.2020	44.29	-	2,268.67	977.68	(60.08)	3,230.56
Balance as at 01.04.2020	44.29	-	2,268.67	977.68	(60.08)	3,230.56
Additions during the period	-	-	-	-	-	-
Adjustments during the period	-	-	-	-	-	-
Profit during the period	-	-	-	6,869.69	-	6,869.69
Remeasurement of Defined Benefits Plans (net of Tax)	-	-	-	-	(37.42)	(37.42)
Appropriations	-	-	-	-	-	-
Transfer to / from General reserve	-	-	343.62	(343.62)	-	-
Transfer to / from Other reserves	-	-	-	-	-	-
Interim Dividend	-	-	-	(5,225.00)	-	(5,225.00)
Final Dividend	-	-	-	-	-	-
Tax on Buyback	-	-	-	-	-	-
Balance as at 31.03.2021	44.29	-	2,612.29	2,278.75	(97.50)	4,837.83

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE 18: BORROWINGS

	As at	
	31.03.2021	31.03.2020
Non-Current		
Term Loans		
- From Banks	5.03	5.48
- From Other Parties	-	-
Loans from Related Parties	-	-
Other Loans	-	-
Total	5.03	5.48
CLASSIFICATION		
Secured	-	-
Unsecured	5.03	5.48
Current		
Loans repayable on demand		
From Banks		
- Bank Overdrafts	-	-
- Other Loan from Banks	-	1,706.45
From Others	-	-
Loans from Related Parties	-	-
Total	-	1,706.45
CLASSIFICATION		
Secured	-	-
Unsecured	-	-

Note:

- Loans had been arranged through credit agreement with Banque Nationale De Paris and Natexis Banque for the purchase of 4 nos Hydraulic shovels from Liebherr, France. The loan outstanding as on 31.03.2021 (net after repayments) is ₹ 5.67 crore. (As at 31.03.2020 ₹ 6.10 crore).

The details of balance are as under:-

	in Euro	₹ in Crore
Balance as on 01.04.2020	734,397.22	6.10
Repayment during the year ended on 31.03.2021	74,113.58	0.64
Translation Difference	-	0.21
Balance as on 31.03.2021	660,283.64	5.67

Current maturities of long-term debt of ₹ 0.64 crore has been excluded from the balance of ₹ 5.67 crore above and is disclosed in Note 20 'Other Financial Liabilities'.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 19 : TRADE PAYABLES

	As at	
	31.03.2021	31.03.2020
Current		
Micro, Small and Medium Enterprises	0.18	0.39
Other Trade Payables	257.95	409.05
TOTAL	258.13	409.44

Note:

	As at	
	31.03.2021	31.03.2020
Trade Payable - Total outstanding dues of Micro & Small enterprises		
a) Principal & Interest amount remaining unpaid but not due as at period end	0.18	0.39
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 but 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 enterprise.	-	-

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 20 : OTHER FINANCIAL LIABILITIES

	As at	
	31.03.2021	31.03.2020
Non Current		
Security Deposits	17.36	36.48
Earnest Money	-	-
Others(Security Deposit -Management Trainee)	1.86	2.54
	19.22	39.02
Current		
Current Account with		
- CIL	-	9.80
Current maturities of long-term debt	0.64	0.62
Security Deposits	292.46	202.21
Earnest Money	56.82	48.19
Payable for Capital Expenditure	1,301.93	1,120.49
Liability for Salary & Wages	249.54	259.20
Others	327.65	255.07
TOTAL	2,229.04	1,895.58

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 21 : PROVISIONS

	As at	
	31.03.2021	31.03.2020
Non Current		
Employee Benefits		
- Gratuity	-	-
- Leave Encashment	107.58	125.60
- Other Employee Benefits	93.17	104.33
	<u>200.75</u>	<u>229.93</u>
Site Restoration/Mine Closure	878.56	867.40
Stripping Activity Adjustment	17,995.63	19,054.81
Others	-	-
TOTAL	<u>19,074.94</u>	<u>20,152.14</u>
Current		
Employee Benefits		
- Gratuity	39.43	57.05
- Leave Encashment	56.97	21.83
- Ex- Gratia	137.45	135.39
- Performance Related Pay	121.09	159.06
- Other Employee Benefits	55.85	36.04
	<u>410.79</u>	<u>409.37</u>
Site Restoration/Mine Closure	-	-
Others	789.95	487.23
TOTAL	<u>1,200.74</u>	<u>896.60</u>

Note:-

- Provision for Mine Closure Following the guidelines from Ministry of Coal, Government of India for preparation of Mine Closure Plan a provision is made in the accounts. Such provision is made as per CMPDIL's (a subsidiary of Coal India Ltd.) technical assessment. The liability for mine closure expenses (as estimated by CMPDIL) of each mine has been discounted @ 8% and capitalized to arrive at the mine closure liability as on 1st year of making of such provision. Thereafter the provision has been reestimated in subsequent period by unwinding the discount to arrive at the provision as on 31.03.2021.

- Reconciliation of Site restoration /Mine Closure* (Non Current & Current):

	31.03.2021	31.03.2020
Site Restoration/Mine Closure provision as on opening date	867.40	812.13
Add: Change in Provision due to revision of MCP	42.51	-
Add: Unwinding of Provision charged (incl. Capitalised) For Current Period	59.37	79.80
Less: MCP provision adjusted against reimbursement from Escrow Account	90.72	24.53
Site Restoration/Mine Closure Provision	<u>878.56</u>	<u>867.40</u>

* Provision for Site restoration/Mine Closure Expenses includes ₹ 3.60 crore on account of provision taken towards stowing and stabilization of unstable workings of Deulbera colliery after adjusting expenditure other than salary and wages of ₹ 0.24 crore against a comprehensive scheme of ₹ 9.44 crore (Excluding departmental salary and wages for ₹ 18.21 crore). The scheme of Stabilization of unstable workings of Deulbera Colliery through sand stowing also includes cost of departmental manpower estimated at ₹ 18.21 crore is not separately provided for, as the same forms part of normal Salary & Wages charged to Profit & Loss. The provision of ₹ 0.24 crores has been adjusted in the row MCP provision adjusted against reimbursement from escrow account. Provision for MCP also included ₹ 0.79 crore for reclamation of land for Basundhara (East).

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE - 22 : OTHER NON CURRENT LIABILITIES	(₹ in Crore)	
	As at	
	31.03.2021	31.03.2020
Deferred Income (CCDA Grant)	152.96	166.87
Total	152.96	166.87

1. Deferred Income includes subsidy received under The Coal Mines (Conservation and Development) Act, 1974 on account of capital nature works.

NOTE - 23 : OTHER CURRENT LIABILITIES	(₹ in Crore)	
	As at	
	31.03.2021	31.03.2020
Statutory Dues	1,014.19	816.43
Advance from customers / others	2,958.75	2479.36
Others liabilities	45.98	55.33
TOTAL	4,018.92	3,351.12

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE - 24 : REVENUE FROM OPERATIONS

	For the Year Ended 31.03.2021	For the Year ended 31.03.2020
A. Sales of Coal	23,619.94	22,834.92
Less: Statutory Levies	9,145.86	8,672.92
Sales (Net) (A)	14,474.08	14,162.00
 B. Other Operating Revenue		
Subsidy for Sand Stowing & Protective Works	-	-
Loading and additional transportation charges	1,392.40	1,039.18
Less : Statutory Levies	66.30	49.48
	1,326.10	989.70
 Evacuation facilitating Charges	726.76	692.44
Less : Statutory Levies	34.61	32.97
	692.15	659.47
 Other Operating Revenue (Net) (B)	2,018.25	1,649.17
 Revenue from Operations (A+B)	16,492.33	15,811.17

Note:-

1. Sale of Coal above has been increased by estimated Coal Quality Variance (Net of reversal) of amounting to ₹ 105.07 crore (PY ₹ 101.95 Crore) and decreased by ₹ 1.98 crore towards provision for moisture on coal.
2. Refer to point 7(p) of Other Matters under Note-38 additional notes to accounts for disclosure of diasggaregated revenue as per IndAS 115.
3. Refer to point 7(d)of Other Matters under Note - 38 additional notes to account with regard to sale of purchased coal included in the revenue from operation above.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 25 : OTHER INCOME	(₹ in Crore)	
	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Interest Income	733.11	1432.84
Dividend Income	0.01	86.80
<u>Others</u>		
Profit on Sale of Assets	0.88	0.51
Gain on Foreign exchange Transactions	-	-
Gain/(Loss) on Sale of Mutual Fund	36.41	-
Exchange Rate Variance	-	-
Lease Rent	5.94	11.81
Liability / Provision Write Backs	147.36	208.88
Fair Value Changes (net)	6.21	-
Miscellaneous Income	109.48	120.50
Total	1,039.40	1,861.34

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 26 : COST OF MATERIALS CONSUMED

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Explosives	189.66	143.70
Timber	0.16	0.19
Oil & Lubricants	338.52	278.44
HEMM Spares	118.75	126.08
Other Consumable Stores & Spares	58.78	50.30
Total	705.87	598.71

NOTE 27 : CHANGES IN INVENTORIES OF FINISHED GOODS, WORK IN PROGRESS AND STOCK IN TRADE

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Opening Stock of Coal	704.56	425.46
Closing Stock of Coal	990.76	704.56
A. Change in Inventory of Coal	(286.20)	(279.10)
Opening Stock of Workshop made finished goods and WIP & Press Jobs	18.74	17.17
Closing Stock of Workshop made finished goods and WIP	26.77	18.74
B. Change in Inventory of workshop	(8.03)	(1.57)
Change in Inventory of Stock in trade (A+B) {Decretion / (Accretion) }	(294.23)	(280.67)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 28 : EMPLOYEE BENEFITS EXPENSES

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Salary and Wages (incl. Allowances and Bonus etc.)	2,355.23	2,296.71
Contribution to P.F. & Other Funds	664.46	639.32
Staff welfare Expenses	200.15	219.02
Total	3,219.84	3,155.05

NOTE 29 : CORPORATE SOCIAL RESPONSIBILITY EXPENSE

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
CSR Expenses	168.44	165.50
Total	168.44	165.50

A. Activity wise break-up of CSR expenses:-

Eradicting hunger ,poverty and malnutrition	164.86	51.47
Promoting education ,including special education and employment enhancing vocation skills	10.82	79.13
Gender Equality and measures for reducing inequalities faced by socially and economically backward groups	0.97	0.66
Environment Sustainability	4.12	7.26
Protection of national heritage, art and culture	0.94	4.10
Benefit of armed forces veterans,war widows and their dependants	-	-
Training to promote rural sports, nationally recognised sports, paralympic sports and olympic sports	3.23	6.20
Contribution to fund set up by the Central Government for socio economic development	-	-
Contribution to incubators or research development projects	1.22	-
Contributions to Universitis and Research Instituites	-	-
Rural Development Projects	16.88	15.95
Slum Area Development	-	-
Disaster management, including relief, rehabilitation and reconstruction activities	2.30	0.73

B. CSR Expenditure Break-up

(a) Amount Required to be spent during the year	168.44	156.50
(b) Amount approved by the board to be spent during the year	205.34	156.50
(c) Amount spent during the year on:	-	-
(i) Construction /Acquisition of any asset	45.93	146.68
(ii) on purpose other than (i) above	159.41	18.82

C. Unspent amount Other than ongoing Project (Section 135(5))	Opening Balance	Amount deposited in Specific Fund of Sch. VII within 6 months	Amount required to be spent during the year	Amount spent during the year	Closing Balance
-	-	-	-	-	-

D. Excess amount spent [Section 135(5)]

Year Wise Details	Opening Balance	Amount required to be spent during the year	Amount spent during the year	Closing Balance
2020-21	0	168.44	205.34	36.9

E. On going Project [Section 135(6)]

Year Wise Details	Opening Balance		Amount required to be spent during the year	Amount spent during the year		Closing Balance	
	With Company	In Separate CSR Unspent A/c		From Company's Bank A/c	From Separate CSR Unspent A/c	With Company	In Separate CSR Unspent A/c
-	-	-	-	-	-	-	-

NOTE 30 : REPAIRS

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Building	89.89	96.89
Plant & Machinery	76.94	60.20
Others	2.72	4.09
Total	169.55	161.18

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 31 : CONTRACTUAL EXPENSES

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Transportation Charges	1,427.37	1139.43
Wagon Loading	81.25	67.28
Hiring of Plant and Equipments	1,762.55	1,309.60
Other Contractual Work	99.50	78.37
Total	3,370.67	2,594.68

NOTE 32 : FINANCE COSTS

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Interest Expenses		
Borrowings	11.77	0.77
Unwinding of discounts (Site Restoration)	56.61	79.54
Others	-	-
Total	68.38	80.31

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 33 : PROVISIONS (NET OF REVERSAL)

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Doubtful debts	45.40	-
Doubtful Advances & Claims	-	0.02
Stores & Spares	0.07	-
Others	28.40	2.46
Total	73.87	2.48

Note:

1 **Others:-**

Surveyed off	10.76	2.46
	10.76	2.46

NOTE 34 : WRITE OFF (Net of past provisions)

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Doubtful debts	-	-
Less :- Provided earlier	-	-
	-	-
Doubtful advances	-	-
Less :- Provided earlier	-	-
	-	-
Total	-	-

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 35 : OTHER EXPENSES

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Travelling expenses	8.02	19.21
Training Expenses	2.68	8.96
Telephone & Postage	5.65	5.66
Advertisement & Publicity	2.63	7.00
Freight Charges	0.16	0.06
Demurrage	0.85	19.18
Security Expenses	106.88	113.07
Service Charges of CIL	148.01	140.36
Hire Charges	64.60	51.53
CMPDI Charges	21.43	22.30
Legal Expenses	4.49	8.60
Consultancy Charges	2.49	1.28
Under Loading Charges	87.63	93.50
Loss on Sale/Discard/Surveyed of Assets	0.71	0.35
Auditor's Remuneration & Expenses		
- For Audit Fees	0.24	0.22
- For Taxation Matters	-	-
- For Other Services	0.17	0.13
- For Reimbursement of Exps.	0.15	0.09
Internal & Other Audit Expenses	2.88	2.84
Rehabilitation Charges	87.61	80.37
Rent	0.53	0.49
Rates & Taxes	40.47	23.72
Insurance	0.85	0.90
Loss on Exchange Rate Variance	0.22	0.41
Rescue/Safety Expenses	2.59	2.58
Dead Rent/Surface Rent	0.67	0.58
Siding Maintenance Charges	50.98	38.30
R & D expenses	0.46	0.02
Environmental & Tree Plantation Expenses	22.22	23.91
Expenses on buyback of shares	-	-
Miscellaneous expenses	119.34	126.00
Total	785.61	791.62

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(₹ in Crore)

NOTE 36 : TAX EXPENSE

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Current Year	2,289.92	2125.81
Deferred tax	151.90	(43.28)
MAT Credit Entitlement	-	-
Earlier Years	3.05	137.00
Total	2,444.87	2,219.53

Reconciliation of tax Expenses and the accounting profit multiplied by India's domestic Tax rate for 30.06.2020

Profit/(Loss) before tax	9314.6	8,627.52
At India's statutory income tax rate of 25.168%	2,344.30	2,171.37
Less: Income exempt from Tax	(17.80)	(39.64)
Add: Non-deductible expenses for tax purposes	115.32	(49.20)
Adjustment for earlier year	3.05	137.00
Adjustment for Tax under MAT provisions	-	-
Income Tax Expenses reported in statement of Profit & Loss	2,444.87	2,219.53
Effective income tax rate :	26.25%	25.73%

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 37 : OTHER COMPREHENSIVE INCOME

(₹ in Crore)

	For the Year ended 31.03.2021	For the Year ended 31.03.2020
(A) (i) Items that will not be reclassified to profit or loss		
Remeasurement of defined benefit plans	(50.00)	(104.82)
	(50.00)	(104.82)
(ii) Income tax relating to items that will not be reclassified to profit or loss		
Remeasurement of defined benefit plans	(12.58)	(26.38)
	(12.58)	(26.38)
Total (A)	(37.42)	(78.44)
(B) (i) Items that will be reclassified to profit or loss		
Share of OCI in Joint ventures	-	-
	-	-
(ii) Income tax relating to items that will be reclassified to profit or loss		
Share of OCI in Joint ventures	-	-
	-	-
Total (B)	-	-
Total (A+B)	(37.42)	(78.44)

NOTE - 38:**ADDITIONAL NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31.03.2021 - CONSOLIDATED****Principles of Consolidation and Financial Reporting of Interest in Jointly Controlled Entities and Subsidiaries**

- i) The financial statements of the subsidiaries used in the consolidation are drawn up to the same reporting date as that of the Parent Company, i.e. for the year ended 31.03.2021
- ii) The consolidated financial statements relate to Mahanadi Coalfields Limited, its partially/wholly owned subsidiary companies, namely, MNH Shakti Ltd, MJSJ Coal Ltd, Mahanadi Coal Railways Limited & Mahanadi Basin Power Limited.
- vii) **The financial statements of Group have been consolidated with its four subsidiary companies given as under:**

On incorporation of subsidiaries on the basis of joint venture agreement as per directives from the Ministry of Coal, MCL has deposited money / transferred debits for capital and other expenditure.

The position of subsidiaries as at 31.03.2021 is as under:-

Name of Subsidiary	Address	Date of Incorporation	Stake in Subsidiary (%)		Non-Controlling Interest (₹ in crores)	
			31.03.2021	31.03.2020	31.03.2021	31.03.2020
1) MNH Shakti Ltd.	Anand Vihar, Burla, Sambalpur	16.07.2008	70.00%	70.00%	27.36	27.12
2) MJSJ Coal Ltd.	House No. 42, 1st Floor, Anand Nagar, Hakim Para, Angul	13.08.2008	60.00%	60.00%	30.02	30.20
3) Mahanadi Basin Power Ltd.	Plot No. G-3, Mancheswar Railway Colony, Bhubaneswar	02.12.2011	100.00%	100.00%	-	-
4) Mahanadi Coal Railway Ltd.	MDF Room, Corporate Office, MCL HQ, JagritiVihar, Burla, Sambalpur	31.08.2015	64.00%	64.00%	(0.30)	(0.28)

MAHANADI COALFIELDS LIMITED AND ITS SUBSIDIARIES

The limited reviewed Financial Statements of the above subsidiary company upto the year ended 31.03.2021 have been considered in consolidation.

xi) Significant Accounting Policies and Notes to these Consolidated Financial Statements are intended to serve as a means of informative disclosure and a guide for better understanding the consolidated position of the group. Recognizing this purpose, the Group has disclosed only such Policies and Notes from individual financial statements, which fairly present the needed disclosure.

xii) Additional information relating to Subsidiaries/ Joint Ventures (As per schedule III of Companies Act, 2013)

Name of the entity	Net Assets, i.e., Total Assets minus Total Liabilities		Share in Profit or Loss		Share in Other Comprehensive Income		Share in Total Comprehensive Income	
	As % of Consolidated Net Assets	Amount (₹ in Crore)	As % of Consolidated Profit or Loss	Amount (₹ in Crore)	As % of Consolidated Other Comprehensive Income	Amount (₹ in Crore)	As % of Consolidated Income	Amount (₹ in Crore)
Subsidiaries								
Indian								
1) MNH Shakti Ltd.	1.63	90.69	0.02	1.28	-		0.02	1.28
2) MJSJ Coal Ltd.	1.33	74.04	(0.01)	(0.44)	-		(0.01)	(0.44)
3) Mahanadi Basin Power Ltd.	(0.11)	(5.97)	(0.00)	(0.04)	-		(0.00)	(0.04)
4) Mahanadi Coal Railway Ltd.	(0.02)	(0.87)	(0.00)	(0.06)	-		(0.00)	(0.06)
Total (A)	2.84	157.89	0.01	0.74	-		0.01	0.74
Joint Ventures (Investment as per the Equity Method)								
Indian	-	-	-	-	-		-	-
Total (B)	-	-	-	-	-		-	-
Total (A+B)	2.84	157.89	0.01	0.74	-		0.01	0.74

2 Fair Value Measurement

(a) Financial Instruments by Category

(₹ in Crore)

	31.03.2021		31.03.2020	
	FVTPL	Amortised cost	FVTPL	Amortised cost
Financial Assets				
Investments* :				
Secured Bonds		849.95		958.70
Co-Operative Shares		-		-
Mutual Fund/ICD	2856.03		0.46	
Loans		626.29		1126.52
Deposits & receivable		1517.64		1734.63
Trade receivables**		1292.63		1323.07
Cash & cash equivalents		1093.14		151.48
Other Bank Balances		7250.00		12303.35
Financial Liabilities				
Borrowings		5.03		1711.93
Trade payables		258.13		409.44
Security Deposit and Earnest money		366.64		286.88
Other Liabilities		1881.62		1647.72

* Investment in Equity Shares in Subsidiary/Joint Ventures are measured using Equity method which stands at ₹116.71 Crore as on 31.03.2021 (₹116.71 Crore as on 31.03.2020) and are not included above.

** Allowance for Coal Quality Variance and Provision for Moisture on Coal deducted from Trade Receivable

(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 group has classified its financial instruments into the three levels prescribed under the accounting standard.

(₹ in Crore)

Financial assets and liabilities measured at fair value	31.03.2021		31.03.2020	
	Level 1	Level 3	Level 1	Level 3
Financial Assets at FVTPL				
Investments :				
Mutual Fund/ICD	2856.03		0.46	

MAHANADI COALFIELDS LIMITED AND ITS SUBSIDIARIES

Financial assets and liabilities measured at amortised cost for which fair values are disclosed	31.03.2021		31.03.2020	
	Level 1	Level 3	Level 1	Level 3
Financial Assets				
Investments :				
Secured Bonds		849.95		958.70
Co-Operative Share		0.00		0.00
Loans		626.29		1126.52
Deposits & receivable		1517.64		1734.63
Trade receivables		1292.63		1323.07
Cash & cash equivalents		1093.14		151.48
Other Bank Balances		7250.00		12303.35
Financial Liabilities				
Borrowings		5.03		1711.93
Trade payables		258.13		409.44
Security Deposit and Earnest money		366.64		286.88
Other Liabilities		1881.62		1647.72

A brief of each level is given below:

Level 1: Level 1 hierarchy includes financial instruments measured using quoted prices. This includes Mutual fund which is valued using closing Net Asset Value (NAV) as at the reporting date.

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 investments, security deposits and other liabilities 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 (NAV) of instruments in respect of investment in Mutual Funds.

(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 Group considers that the Security Deposits does not include a significant financing component. 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 group, 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 Group uses its judgment to select a method and makes suitable assumptions at the end of each reporting period.

3. Financial Risk Management

Financial risk management objectives and policies

The Group's principal financial liabilities comprise trade and other payables. The main purpose of these financial liabilities is to finance the Group's operations and to provide guarantees to support its operations. The Group's principal financial assets include loans, trade and other receivables, and cash and cash equivalents that is derived directly from its operations.

The Group is exposed to market risk, credit risk and liquidity risk. The Group's senior management oversees the management of these risks. The Group'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 Group. The risk committee provides assurance to the Board of Directors that the Group's financial risk activities are governed by appropriate policies and procedures and that financial risks are identified, measured and managed in accordance with the Group's policies and risk objectives. The Board of Directors reviews and agrees policies for managing each of these risks, which are summarised below.

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	Yearly 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 Group 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.

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 group enters into legally enforceable FSAs with customers or with State Nominated Agencies that in turn enters into appropriate distribution arrangements with end customers. 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.

Provision for expected credit loss: The Group 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:-

As at 31.03.2021

(₹ 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	1,049.41	164.37	57.72	26.90	22.42	57.36	1,378.18
Expected loss rate	-	-	21.57%	84.21%	99.48%	49.08%	6.21%
Expected credit losses (Loss allowance provision)	-	-	12.45	22.65	22.3	28.15	85.55

As at 31.03.2020

(₹ 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	920.8	373.82	16.98	0.09	5.45	58.21	1375.35
Expected loss rate	-	-	-	-	-	89.81%	0.038
Expected credit losses (Loss allowance provision)	-	-	-	-	-	52.28	52.28

Reconciliation of loss allowance provision – Trade receivables

(₹ in Crore)

Loss allowance on 01.04.2020	52.28
Change in loss allowance	33.27
Loss allowance on 31.03.2021	85.55

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 Group uses judgment in making these assumptions and selecting the inputs to the impairment calculation, based on the Group's past history, existing market conditions as well as forward looking estimates at the end of each reporting year.

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, Group treasury maintains flexibility in funding by maintaining availability under committed credit lines.

Market risk

a) Foreign currency risk

Foreign currency risk arises from future commercial transactions and recognised assets or liabilities denominated in a currency that is not the Group's functional currency(INR). 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 Group also imports and risk is managed by regular follow up. Group has a policy which is implemented when foreign currency risk becomes significant.

b) Cash flow and fair value interest rate risk

The Group's main interest rate risk arises from bank deposits with change in interest rate exposes the Group to cash flow interest rate risk. Group policy is to maintain most of its deposits at fixed rate.

Group manages the risk using guidelines from Department of public enterprises (DPE), diversification of bank deposits credit limits and other securities.

Capital management

The Group 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 Group is as follows:

	(₹ in Crore)	
	31.03.2021	31.03.2020
Equity Share capital	661.84	661.84
Long term debt	5.03	5.48

4 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 for the quarter ended 31.03.2021 is ₹ 423.04 Crore (₹ 384.13 Crore for the year ended 31.03.2020) 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" (referred as

New Pension Scheme “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 executives 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. In case of non-executives, Leave encashment is governed by the National Coal Wage Agreement (NCWA) and at present the workmen are entitled to get encashment of earned leave at the rate of 15 days per year and on discontinuation of service due to death, retirement, superannuation and VRS, the balance leave or 150 days whichever is less, is allowed for encashment. 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.

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

MAHANADI COALFIELDS LIMITED AND ITS SUBSIDIARIES

Total liability as on 31.03.2021 based on valuation made by the Actuary, details of which are mentioned below

(₹ in Crore)

Particulars	Opening Actuarial Liability as on 01.04.2020	Incremental Liability during the year	Closing Actuarial Liability as on 31.03.2021
Gratuity	1,247.11	71.69	1,318.80
Earned Leave	340.86	38.70	379.56
Half Pay Leave	61.91	7.99	69.90
Life Cover Scheme	6.14	(0.17)	5.97
Settlement Allowance Executives	6.16	0.25	6.41
Settlement Allowance Non-executives	9.23	(0.21)	9.02
Gross Personal Accident Insurance Scheme	0.12	-	0.12
Leave Travel Concession	28.78	(0.45)	28.33
Medical Benefits Executives	115.22	11.53	126.75
Medical Benefits Non-Executives	5.07	4.48	9.55
Compensation to dependents in case of mine accidental death	27.21	0.67	27.88
Total	1,847.81	134.48	1,982.29

ACTUARIAL VALUATION OF GRATUITY LIABILITY AS AT 31.03.2021

CERTIFICATES AS PER IND AS 19 (2015)

(₹ in Crore)

1. Changes in Present Value of defined benefit obligations	As at 31.03.2021	As at 31.03.2020
Present Value of obligation at beginning of the year	1,247.11	1,115.30
Current Service Cost	77.36	70.18
Interest Cost	80.87	69.45
Participant Contribution	-	-
Plan amendments : vested portion at end of year (past service)	-	-
Plan Amendments: Non-Vested portion at end of period (Past Service)	-	-
Actuarial (Gain) / Loss on obligations due to change in financial assumption	(26.10)	83.94

Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
Actuarial (Gain) / Loss on obligations due to unexpected experience	72.67	34.26
Actuarial gain/loss on obligations due to Other reason	-	-
The effect of change in Foreign exchange rates	-	-
Benefits Paid	133.11	126.01
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	1,318.80	1,247.11

(₹ in Crore)

2.	Changes in Fair Value of Plan Assets	As at 31.03.2021	As at 31.03.2020
	Fair Value of Plan Asset at beginning of the year	1,190.06	1,092.78
	Interest Income	81.52	72.12
	Employer Contributions	144.33	137.80
	Participant Contributions	-	-
	Acquisition/Business Combination	-	-
	Settlement Cost	-	-
	Benefits Paid	133.11	126.01
	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	(3.43)	13.37
	Fair Value of Plan Asset as at end of the period	1,279.37	1,190.06

(₹ in Crore)

3.	Statement showing reconciliation to Balance Sheet	As at 31.03.2021	As at 31.03.2020
	Funded Status	(39.44)	(57.05)
	Unrecognized Past Service Cost	-	-

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Unrecognized actuarial (gain) / loss at end of the year	-	-
Post Measurement Date Employer Contribution(Expected)	-	-
Unfunded Accrued/Prepaid Pension cost	-	-
Fund Asset	1,279.37	1,190.06
Fund Liability	1,318.80	1,247.11

(₹ in Crore)

4.

Statement showing Plan Assumptions:	As at 31.03.2021	As at 31.03.2020
Discount Rate	6.85%	6.60%
Expected Return on Plan Asset	6.85%	6.60%
Rate of Compensation Increase (Salary Inflation)	Executives- 9.00%	Executives- 9.00%
	Non- Executives- 6.25%	Non- Executives- 6.25%
Pension Increase Rate	N/A	
Average expected future service (Remaining working Life)	13,14	
Mortality Table	IALM 2006-2008 ULTIMATE	
Superannuation at Age	60	60
Early Retirement and Disablement	0.30% p.a.	0.30% p.a.

(₹ in Crore)

5.

Expense Recognized in Statement of Profit / Loss	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Current Service Cost	77.36	70.18
Past service cost (vested)	-	-
Past Service Cost(Non-Vested)	-	-
Net Interest Cost	(0.65)	(2.67)
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)	76.71	67.51

(₹ in Crore)

6. Other Comprehensive Income	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Actuarial (Gain) / Loss on obligations due to change in financial assumption	(26.10)	83.94
Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
Actuarial (Gain) / Loss on obligations due to unexpected experience	72.67	34.26
Actuarial gain/loss on obligations due to Other reason	-	-
Total Actuarial (Gain) / Loss	46.57	118.20
Return on Plan Asset, excluding Interest Income	(3.43)	13.37
The effect of asset ceiling	-	-
Balance at the end of the Period	50.00	104.82
Net (Income) / Expense for the period recognised in Other Comprehensive Income	50.00	104.82

7. Allocation of Plan Asset at end Measurement Period	As at 31.03.2021	As at 31.03.2020
Cash & Cash Equivalents	-	-
Investment Funds	-	-
Derivatives	-	-
Asset-Backed Securities	-	-
Structured Debt	-	-
Real Estates	-	-
Special Deposit Scheme	-	-
State Government Securities	-	-
Government of India Assets	-	-
Corporate Bonds	-	-
Debt Securities	-	-
Annuity Contracts/Insurance Fund	-	-
Other	-	-
Total	-	-

8. Total Allocation in % of Plan Asset at end Measurement Period	As at 31.03.2021	As at 31.03.2020
Cash & Cash Equivalents	-	-
Investment Funds	-	-
Derivatives	-	-
Asset-Backed Securities	-	-
Structured Debt	-	-
Real Estates	-	-
Special Deposit Scheme	-	-
State Government Securities	-	-
Government of India Assets	-	-
Corporate Bonds	-	-
Debt Securities	-	-
Annuity Contracts/Insurance Fund	-	-
Other	-	-
Total	-	-

9. Mortality Table	
Age	Mortality (Per Annum)
25	0.000984
30	0.001056
35	0.001282
40	0.001803
45	0.002874
50	0.004946
55	0.007888
60	0.011534
65	0.0170085
70	0.0258545

10. Sensitivity Analysis of Gratuity Liability	31.03.2021		31.03.2020	
	Increase	Decrease	Increase	Decrease
Discount Rate (-/+ 0.5%)	1,269.31	1,371.95	1,201.64	1,295.77
%Change Compared to base due to sensitivity	-3.753%	4.030%	-3.646%	3.902%
Salary Growth (-/+ 0.5%	1,348.74	1,288.27	1,275.96	1,217.79
%Change Compared to base due to sensitivity	2.270%	-2.315%	2.313%	2.351%
Attrition Rate (-/+ 0.5%)	1,318.87	1,318.74	1,248.25	1,245.98
%Change Compared to base due to sensitivity	0.005%	-0.005%	0.091%	-0.091%
Mortality Rate (-/+ 10%)	1,319.36	1,318.25	1,254.62	1,239.60
%Change Compared to base due to sensitivity	0.042%	-0.042%	0.602%	-0.602%

11. Statement Showing Cash Flow Information	(₹ in Crore)
Next Year Total (Expected)	1,335.97
Minimum Funding Requirements	105.23
Company's Discretion	-

12. Benefit Information Estimated Future payments(Past Service)	(₹ in Crore)
Year	
1	131.82
2	137.48
3	141.91
4	139.02
5	144.65
6 to 10	644.37
More than 10 years	1,272.85
Total Undiscounted Payments Past and Future Service	-
Total Undiscounted Payments related to Past Service	2,612.10
Less Discount for Interest	1,293.30
Projected Benefit Obligation	1,318.80

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13.	Statement Showing Outlook Next Year Components of Net Periodic benefit Cost	(₹ in Crore)
	Current service Cost(Employer portion Only) Next period	79.30
	Interest Cost next period	85.82
	Expected Return on Plan Asset	90.34
	Unrecognized past service Cost	-
	Unrecognized actuarial/gain loss at the end of the period	-
	Settlement Cost	-
	Curtailment Cost	-
	other(Actuarial Gain/loss)	-
	Benefit Cost	74.79

(₹ in Crore)

14.	Bifurcation of Net Liability	31.03.2021	31.03.2020
	Current Liability	127.53	124.22
	Non-Current Liability	1,191.27	1,122.89
	Net Liability	1,318.80	1,247.11

**ACTUARIAL VALUATION OF LEAVE ENCASHMENT BENEFIT (EL/HPL) AS AT 31.03.2021
CERTIFICATES AS PER IND AS 19 (2015)**

(₹ in Crore)

1.	Changes in Present Value of defined benefit obligations	As at 31.03.2021	As at 31.03.2020
	Present Value of obligation at beginning of the year	402.77	341.19
	Current Service Cost	28.51	27.01
	Interest Cost	26.61	19.33
	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	(11.09)	33.34
	Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
	Actuarial (Gain) / Loss on obligations due to unexpected experience	31.27	78.61
	Actuarial gain/loss on obligations due to Other reason	-	-

The effect of change in Foreign exchange rates	-	-
Benefits Paid	28.61	96.71
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	449.46	402.77

(₹ in Crore)

2.	Changes in Fair Value of Plan Assets	As at 31.03.2021	As at 31.03.2020
	Fair Value of Plan Asset at beginning of the year	252.11	273.16
	Interest Income	17.27	18.03
	Employer Contributions	44.16	58.54
	Participant Contributions	-	-
	Acquisition/Business Combination	-	-
	Settlement Cost	-	-
	Benefits Paid	28.61	96.71
	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	0.59	(0.90)
	Fair Value of Plan Asset as at end of the period	285.53	252.11

(₹ in Crore)

3.	Statement showing reconciliation to Balance Sheet	As at 31.03.2021	As at 31.03.2020
	Funded Status	(163.92)	(150.65)
	Fund Asset	285.53	252.11
	Fund Liability	449.46	402.77

MAHANADI COALFIELDS LIMITED AND ITS SUBSIDIARIES

4. Statement showing Plan Assumptions:	As at 31.03.2021	As at 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 Executives and 6.25% for Non-Executives	9.00% for Executives and 6.25% for Non-Executives
Pension Increase Rate	N/A	
Average expected future service (Remaining working Life)	13,14	14
Mortality Table	IALM 2006-2008 ULTIMATE	
Superannuation at Age	60	60
Early Retirement and Disablement	0.30% p.a.	0.30% p.a.
Voluntary Retirement	Ignored	Ignored

(₹ in Crore)

5. Statement showing reconciliation to Balance Sheet	For the Year Ended 31.03.2021	For the Year Ended 31.03.2020
Current Service Cost	28.51	27.01
Past Service Cost(vested)	-	-
Past Service Cost(Non-Vested)	-	-
Net Interest Cost	9.34	1.30
Cost(Loss/(Gain) on settlement	-	-
Cost(Loss/(Gain) on curtailment	-	-
Net Actuarial Gain / Loss	19.58	112.85
Employee Expected Contribution	-	-
Net Effect of changes in Foreign Exchange Rates	-	-
Benefit Cost (Expense recognised in Statement of Profit/Loss)	57.43	141.16

6. Mortality Table	
Age	Mortality (Per Annum)
25	0.000984
30	0.001056
35	0.001282
40	0.001803
45	0.002874
50	0.004946
55	0.007888
60	0.011534
65	0.0170085
70	0.0258545

7. Sensitivity Analysis	31.03.2021		31.03.2020	
	Increase	Decrease	Increase	Decrease
Discount Rate (-/+ 0.5%)	428.29	472.55	384.58	422.54
%Change Compared to base due to sensitivity	-4.709%	5.138%	-4.516%	4.908%
Salary Growth (-/+ 0.5%)	472.22	428.39	422.18	384.72
%Change Compared to base due to sensitivity	5.065%	-4.688%	4.821%	-4.48%
Attrition Rate (-/+ 0.5%)	449.41	449.5	403.92	401.62
%Change Compared to base due to sensitivity	-0.010%	0.010%	0.00285	-0.285%
Mortality Rate (-/+ 10%)	449.31	449.60	405.17	400.36
%Change Compared to base due to sensitivity	-0.032%	0.032%	0.597%	-0.597%

8. Benefit Information Estimated Future payments(Past Service)	(₹ in Crore)
Year	
1	31.06
2	37.08
3	39.62

MAHANADI COALFIELDS LIMITED AND ITS SUBSIDIARIES

4	40.41
5	43.63
6 to 10	204.66
More than 10 years	680.75
Total Undiscounted Payments Past and Future Service	-
Total Undiscounted Payments related to Past Service	1,077.21
Less Discount for Interest	627.75
Projected Benefit Obligation	449.46

(₹ in Crore)

9.	Bifurcation of Net Liability	As at 31.03.2021	As at 31.03.2020
	Current Liability	30.05	26.92
	Non-Current Liability	419.41	375.85
	Net Liability	449.46	402.77

5 Unrecognized items

a) Contingent Liabilities

i. Claims against the group not acknowledged as debt

(₹ in Crore)

	Central Govt.	State Govt. and Local authorities	Central Public Sector Enter- prises	Others	Total
Opening as on 01.04.2020	7,004.42	3,939.90	1.13	226.50	11,171.95
Addition during the year	1,502.34	233.14	-	71.73	1,807.21
Claim settled during the year:					
a. From Opening Balance	75.85	156.61	-	11.36	243.82
b. Out of addition during the year	-	0.06	-	-	0.06
Closing as on 31.03.2021	8,430.91	4,016.37	1.13	286.87	12,735.28

Contingent Liability			
Sl. No.	Particulars	As at 31.03.2021	As at 31.03.2020
1	Central Government		
	Income Tax	7,471.26	6,250.12
	Central Excise	327.94	327.77
	Clean Energy Cess	504.85	308.32
	Central Sales Tax	-	-
	Service Tax	125.68	117.62
	Others	1.18	0.59
	Sub-Total	8,430.91	7,004.42
2	State Government and Local Authorities		
	Royalty	895.22	666.28
	Environment Clearance	2,914.96	2,914.96
	Sales Tax/VAT	44.39	170.48
	Entry Tax	5.76	4.70
	Electricity Duty	-	-
	MADA	-	-
	Others	156.04	183.48
	Sub-Total	4,016.37	3,939.90
3	Central Public Sector Enterprises		
	Arbitration Proceedings		
	Suit against the company under litigation	1.13	1.13
	Others		
	Sub-Total	1.13	1.13
4	Others: (If any)		
	Miscellaneous - Land & Others	32.88	33.02
	Employee Related & Etc.	253.99	193.48
	Sub-Total	286.87	226.50
	Grand Total	12,735.28	11,171.95

A letter received from F.No-47011/7(6)/93-CPAM/CA from Govt. of India, Ministry of Coal, dated 9th July, 2013 to MJSJ Coal Ltd., a subsidiary of MCL regarding deduction of 20% of BG (i.e. ₹ 22.248 Crores) against which Private shareholders of group proceeding for appeal at Hon'ble High Court of Delhi. This deduction is proposed to be made in view of the group not being able to meet the targeted production by the specified/extended time limit. MJSJ Coal Limited has submitted a Bank Guarantee bearing No.50/48 issued by State Bank of India, Talcher, for an amount of ₹ 22.248 crores in favour of The President of India, acting through Ministry of Coal, Shastri Bhavan, New

MAHANADI COALFIELDS LIMITED AND ITS SUBSIDIARIES

Delhi which has been renewed on 01.04.2021 for 6 months (from 01.04.2021 to 30.09.2021) vide no-50/48.

II. Guarantee

As on 31.03.2021 Bank guarantee issued is ₹ 75.54 Crore (share of parent company is ₹ 66.64 crore) (₹ 31.05Crore(share of parent company is ₹ 13.15 crore)).

III. Letter of Credit

As on 31.03.2021 outstanding letter of credit is ₹ 51.42 crore (₹ 36.99 Crore).

b) Commitments

Estimated amount of contracts remaining to be executed on capital account and not provided for: ₹ 1641.62Crore (₹ 1671.33 Crore).

Other Commitments: ₹ 5497.61 Crore (₹ 2989.10 Crore).

6. Other Information

a) Provisions

The position and movement of various provisions as per IndAS-37 except those relating to employee benefits which are valued actuarially, for the year ended 31.03.2021 are given below:

(₹ in Crore)

Provisions	Opening Balance as on 01.04.2020	Addition during the year	Write back/Adj./ Paid during the year	Closing Balance as on 31.03.2021
Note 3:- Property, Plant and Equipments :				
Impairment of Assets :	48.04	11.74	(1.65)	58.13
Note 4:- Capital Work in Progress :				
Against CWIP :	31.53	3.30	-	34.83
Note 5:- Exploration And Evaluation Assets :				
Provision and Impairment :	-	-	-	-
Note 8:- Loans :				
Other Loans :	-	-	-	-
Note 9:- Other Financial Assets:				
Security Deposit for utilities		-	-	-
Other Deposit and Receivables	0.75	-	-	0.75
Claims & other receivables	0.06	-	-	0.06

Note 10:- Other Non-Current Assets :				
Capital Advances	0.65	-	0.65	
Security Deposit for utilities	-	-	-	-
Other Deposits and Advances	-	-	-	-
Note 11:- Other Current Assets:				
Advance for Revenue (goods & services)	6.54	-	(0.04)	6.50
Advance payment of statutory dues	-	-	-	-
Other Advances and Deposits	0.02	-	0.02	-
Note 13:-Trade Receivables :				
Provision for bad & doubtful debts :	52.28	66.87	(33.60)	85.55
Note 21 :- Non-Current & Current Provision :				
Gratuity	-	-	-	-
Leave Encashment	-	-	-	-
Ex- Gratia	135.39	137.45	(135.39)	137.45
Performance Related Pay	153.97	52.99	(85.87)	121.09
Other Employee Benefits	-	-	-	-
NCWA-X	-	-	-	-
Site Restoration/Mine Closure	867.40	101.63	(90.48)	878.55
Stripping Activity Adjustment	19,054.81	524.03	(1,583.21)	17,995.63
Others	487.23	789.95	(487.23)	789.95

b) Segment Reporting

The Group 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.

c) Earnings per share

Sl. No.	Particulars	For the year ended 31.03.2021	For the year ended 31.03.2020
i)	Net profit after tax attributable to Equity Share Holders	₹ 6869.73	₹ 6407.99
ii)	Weighted Average no. of Equity Shares Outstanding	6618363	6618363
iii)	Basic and Diluted Earnings per Share in Rupees (Face value ₹ 1000/- per share)	₹ 10,379.80	₹ 9,682.14

d) Related Party Disclosures

The list of related parties is as follows :-

NAME	DESIGNATION	w.e.f
Shri P.K. Sinha	Chairman-cum-Managing Director	01.11.2020
Shri B.N.Shukla	Chairman-cum-Managing Director	14.06.2019-31.10.2020
Mr. O. P. Singh	Director (Technical-operation)	01.09.2016
Mr. K. R. Vasudevan	Director (Finance)	04.02.2018
Mr. Baban Singh	Director (Technical-P&P)	29.04.2020
Mr. K.Rao	Director (Personnel)	18.12.2019
Mr. A. K. Singh	Company Secretary	19.11.2012
Ms. Seema Sharma	Independent Director	06.09.2017-05.09.2020
Shri S. N. Tiwary	Part-Time Official Director	23.12.2019
Mr. Nagaraju Maddirala	Part-Time Official Director	17.03.2020
Shri S.Mohan	Independent Director	10.07.2019

Remuneration of Key Managerial Personnel

(₹ in Crore)

Sl. No.	Payment to CMD, Whole Time Directors and Company Secretary	For the year ended 31.03.2021	For the year ended 31.03.2020
i)	Short Term Employee Benefits		
	Gross Salary	2.25	1.36
	Medical Benefits	-	-
	Perquisites and other benefits	-	-
ii)	Post-Employment Benefits		
	Contribution to P.F. & other fund	0.20	0.13
iii)	Termination Benefits		
	TOTAL	2.45	1.49

Note:

- (i) Besides above, whole time Directors have been allowed to use of cars for private journey upto a ceiling of 750 KMs on payment of concessional rate, in accordance with the provisions of Government of India, Ministry of Finance, Bureau of Public Enterprises O.M No. 2(18)/PC-64 dated 20.11.1964 as amended from time to time.

Payment to Independent Directors

(₹ in Crore)

Sl. No.	Payment to Independent Directors	For the year ended 31.03.2021	For the year ended 31.03.2020
i)	Sitting Fees	0.07	0.13

Balances Outstanding with Key Managerial Personnel

(₹ in Crore)

Sl. No.	Particulars	As at 31.03.2021	As at 31.03.2020
i)	Amount Payable	Nil	Nil
ii)	Amount Receivable	Nil	Nil

Related Party transactions within Group

The Company has entered into transactions with its holding company, subsidiaries and co-subidiaries which includes Apex Charges, Lease Rent, Interest on Funds parked by Subsidiaries, IICM charges and other expenditure incurred by or on behalf of others through current account.

Name of Related Parties	Loan to Related Parties	Loan from Related parties	Other Services					Current Account Balances (Payable)/ Receivables	Outstanding Balances (Payables)/ Receivables
			Apex Charges	Rehabilitation Charges	Interest on Funds parked by subsidiaries	LDBM & CITMC	Store Materials		
CIL	-	-	148.01	87.61	0.20	-	-	32.30	-
BCCL	-	-	-	-	-	-	0.02	-	-
CCL	-	-	-	-	-	-	(0.02)	-	-
CMPDIL	-	-	-	-	-	-	-	-	(37.76)
ECL	-	-	-	-	-	0.25	0.30	-	-
NCL	-	-	-	-	-	-	0.38	-	-
SECL	-	-	-	-	-	-	0.99	-	-
WCL	-	-	-	-	-	-	0.44	-	-
MBPL	-	-	-	-	0.86	-	-	26.91	-
MCRL	-	-	-	-	2.50	-	-	106.72	-
MNH SHAKTI LTD	-	-	-	-	0.02	-	-	0.83	-
MJSJ COAL LTD	-	-	-	-	0.11	-	-	4.03	-

Figures in brackets denote net income or credit balance.

e) Deferred tax Asset and Liability are being offset as they relate to taxes on income levied by the same governing taxation laws.

Deferred tax Asset/ Liability :

(₹ in Crore)

		31.03.2021	31.03.2020
A.	Deferred Tax Assets:		
	Provision for Doubtful Advances, Claims & Debts	13.01	13.05
	Employee Benefits	59.00	59.14
	Others	28.25	28.25
	TOTAL OF (A)	100.26	100.44
B.	Deferred Tax Liability:		
	Related to Fixed Assets	388.15	163.77
	Others	241.69	243.71
	TOTAL OF (B)	629.84	407.48
	Net Deferred Tax Asset/ (Deferred Tax Liability) (A-B)	(529.58)	(307.04)

7 Other Matters :-

a) Group has given a loan of ₹ 2000 crores to NLCIL in earlier years for meeting the general funding requirements @ 7% interest payable on monthly basis and repayment of principal is in 48 monthly equal installments. This loan to NLCIL is covered under Clause 8 (iv) of Guidelines on Investment of Surplus Funds by the CPSEs as eligible investments. The outstanding loan balance as on 31.03.21 is ₹ 625.00 crore.

b) Construction of MCL Institute of Natural Resources And Energy Management (MINREM)

The Group is constructing an Institute 'MCL Institute of Natural Resources And Energy Management (MINREM), Bhubaneswar' with an initial estimated total value of Rs. 138.83 crores through the contractor M/S. NBCC. The construction work was stopped because Bhubaneswar Development Authority did not consider the proposal for approval earlier. However on 02.11.2018 BDA have granted necessary permission in favour of MCL. The MOU has been revalidated for a period of two years from 09.01.2020 & the above work to be completed within 12 months and the revised project cost is Rs. 155.33 crores. The Group has incurred ₹ 121.45 crores towards construction of the institute as on 31.03.2021. The construction work has been held up due to Covid-19.

c) **Land at Balipanda Mouza, Puri**

5 acres of land at Baliapanda Mouza, Puri amounting to ₹ 0.94 crores (including deposit for boundary wall) taken as lease from Puri Municipality with a lease period of 99 years w.e.f. 01.04.1996. However, Tahsildar Puri vide his office memo no. 7206 dated 21.08.2004 addressed to the Collector Puri with a copy to MCL, Bhubaneswar stated that the said area comes under the "Sweat water zone" and it has been declared as restricted area by the Govt. in Housing and Urban Development Department. Though the said land comes under Sweat Water Zone, Tahsildar, Puri has accepted ground rent along with cess till 2008-09. Further D(P), MCL vide letter no. 4707 dated 08.01.2019, requested to Collector, Puri for early hand over of alternate land to start the stall project. Letter has been written to Collector, Puri by DGM, MCL on 05.12.2019 for allotment of alternative patch of land. Subsequently, Dy. GM, MCL and CM (Mining) met collector, Puri on 18.12.2020. Collector opined that the land was wrongly leased by Municipality to MCL beyond their jurisdiction, hence Municipality cannot allot any alternative land in favour of MCL and suggested for apply of refund of premium of land earlier deposited with Municipality, Puri. MCL is now under the process for refund of premium of land.

d) During the year, the Group has purchased coal from OCPL & NLCIL amounting to ₹ 282.34 crore. The sale of purchased coal is amounting to ₹ 292.62 crore, surface transportation charges on the same is ₹ 54.14 crore and evacuation facility charges is ₹ 12.50 crore. The closing stock of purchased coal is amounting to ₹ 0.61 crore.

e) The Group was having an outstanding loan of ₹ 1706.45 crore which has been repaid during this period. Further the Group has taken a number of loans from various banks total amounting to ₹ 2201.20 crore on different dates during the period due to liquidity crunch by pledging TDRs, which also has been repaid as on 31.03.2021

f) Deposit Account (for specific purpose) of ₹ 26.59 crore (PY- ₹ 26.36 crore) are made as per the direction of the Court, various govt. authorities and for issue of B.G shown under Note -9 & Note-15. Details are as below:

Note-15- ₹ 26.59 crore

- i. Fixed deposit includes ₹ 6.74 crore made against price difference recovered against explosive rate contracts in the year 2005-06, as per court order
- ii. Fixed deposit includes ₹ 0.24 crore made against interim order of Hon'ble High Court for encashment of BG of M/s IRC Logistics Ltd.
- iii. Fixed deposits includes ₹ 0.20 crore made for 40% Tapering money by the Company in respect of M/S Shri Mahavir Ferro Alloys Pvt. Ltd. as per order of Hon'ble High Court, Cuttack till the final outcome of the Writ petition no. 3109 of 2015.

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- iv. Fixed Deposits includes ₹ 6.98 crore made against interim order of Hon'ble High court Cuttack (Odisha) i.e. to be deposited in any nationalized bank for remaining amount of compensation involved in the disputed land.
- v. Fixed deposit of ₹ 1.25 crore made as per directives of Hon'ble High Court of Odisha regarding encashment of BG submitted by M/s Montecarlo Limited (MCL) and M/s Kunal Structure (India) Private Limited (KSIPL) JV.
- vi. Fixed Deposit amounting to ₹ 4.50 crore that has been placed under lien of State Bank India for issuing letter of comfort for issuance of Bank Guarantee in favour of President of India to fulfill the terms of allocation of blocks on behalf of subsidiary company. - M/S MJSJ Coal Ltd.
- vii. Fixed Deposit amounting to ₹ 0.11 crore has been placed with bank for issuance of Bank Guarantee towards three months advance water charges of 1.336 cusec water in favour of Executive Engineer Main Dam Division, Burla.
- viii. Bank Deposits includes ₹ 0.03 crore made for issue of BG for obtaining license for captive mobile radio trunking service from Deptt of Telecommunication, Govt of India in connection with OITDS.
- ix. Bank Deposits of ₹ 2.27 crore including accrued interest being special term deposit made out of money recovered through the Hon'ble District Court Sundargarh against defalcation of cash by an officer, which is under lien to the Court pending finalization of the case.
- x. Bank Deposits of ₹ 0.37 crore respectively kept with the bank which has been pledged in favour of Water Dam Division against MOU/agreement signed.
- xi. Bank Deposits of ₹ 0.02 crore in shape of TDR for execution of Agreement for drawal from Lilari Nallah.
- xii. Bank Deposits of ₹ 1.26 crore in shape of TDR for M/s Utkal Highways on the directives of Hon'ble High Court of Odisha.
- xiii. Bank Deposits of ₹ 0.08 crore in shape of TDR for Executive Engineer, Burla Irrigation Division, Burla.
- xiv. Bank Deposits of ₹ 1.20 crore in shape of TDR for Executive Engineer, Burla Irrigation Division, Burla.
- xv. Bank Deposits includes ₹ 0.97 crore for issue of BG in favour of TAMDA for obtaining approval of Institutional Building Plan for MIMSR.
- xvi. ₹ 0.37 crore deposited in the shape of FDR in favour of Executive Engineer, Burla Irrigation Division for execution of agreement for water tax.

- g) At MCL, there are 22 open cast mines and 12 underground mines, out of which 4 open cast mines & 5 underground mines are non productive and 3 open cast mines & 3 underground mines are under development:-

List of Non productive Mines:-

S.N.	Name of Mines	Reason for non productive
1	Chendipada OCP	Due to mine closure.
2	Lilari OCP	Due to Mining Plan of Lilari OCP was valid upto March 2018.
3	South Balanda OCP	Due to exhaustion of Coal Reserve.
4	Basundhara East OCP	Mine is closed due to extraction of all coal.
5	Himgir Rampur Colliery UG	This mine is abandoned since 27.05.2013 with the mine closure notice issued from Orient Area.
6	Orient Mine No-4 UG	<p>a. Production has been stopped since 02.07.2017 due to non-availability of development patches as entire property of mine is already developed and there is no depillaring permission due to want of stage II forest clearance.</p> <p>b. There is shortage of manpower in Orient Area due to retirement etc. As there is shortage of manpower in productive units of other mines of Orient Area, the available manpower of this mine has been transferred to those productive mines for gainful utilization. Now the mine is under process to run in outsourced mode.</p>
7	Talcher UG	Mining of Coal temporarily discontinued due to non-compliance of Section 22A (1) of Mines Act 1952 by DMS, Bhubaneswar vide Notice No. - 010686/BBR-DH/CO-6/Notice-22A (1)/2015/4562, dated 03.09.2015, to provide 3rd entry to the drift top section (present working dist), and as per provision of CMR-2017, Reg No. - 158(3) the production was suspended since 24.02.2018.
8	Deulbera UG	Production had to be stopped as notice from the supt. engineer that water would be released in right bank canal, below which the mine had working w.e.f 19.07.2006
9	Handidhua UG	Production has stopped due to heavy losses w.e.f. 16.09.1998.

List of Development Mines:-

S.No.	Development Mines
1	Talcher West (U/G)
2	Jagannath (U/G)
3	Natraj UG
4	Siarmal OCP
5	Basundhara West (Extension) OCP
6	Subhadra OCP

h) 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.

i) 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.

j) Current Liabilities

Estimated liability has been provided where actual liability could not be measured.

k) 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.

l) Other Matters reported in the financial statements of subsidiary companies

i) On 24th September 2014, the Hon'ble Supreme Court cancelled allocation of 204 coal blocks made during 1993-2012 citing the allocation process as arbitrary and allocations as illegal. Accordingly the Coal Block namely Utkal-A including Gopalprasad West (MJSJ Coal Limited, subsidiary of MCL) and Talabira II & III (MNH Shakti Limited, subsidiary of MCL) allocated earlier in favour of the Group also got de-allocated

ii) As per the provisions of the Coal Mines (Special Provisions) Act 2015, the Government has allocated Talabira II & III coal block to Neyveli Lignite Corporation Limited (one of the previous allottees) as communicated vide its letter dated 17th February 2016. MHN Shakti Ltd., a subsidiary of MCL is entitled to get compensation from the new allottee through the Nominated Authority, MoC towards the amount spent by it for acquisition of land,

capital work in progress and intangible assets. The compensation is being determined by the Nominated Authority under the Coal Mines (Special Provisions) Act and will be received by the group in phased manner. The Group has received ₹ 18.55 crore in FY 2016-17 towards Geological Report and Railway Siding etc.

- m) Impact of COVID-19** 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.
- n)** 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
- o) Recent 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) Disaggregated revenue information:

The table below presents disaggregated revenues from contract with customers information as per requirement of Ind AS 115, Revenue From Contract with Customer for revenue from sale of coal & others:

	(₹ in crore)	
Disaggregated revenue information:	For the Year ended 31.03.2021	For the Year ended 31.03.2020
Types of goods or service		
- Coal	14,474.08	14,162.00
- Others		
Total revenue from Sale of Coal & others	14474.08	14162
Types of customers		
- Power sector	5,518.28	8,791.46
- Non-Power Sector	8,955.80	5,370.54
- Others or Services	-	-
Total revenue from Sale of Coal & others	14474.08	14162.00

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Types of contract

- FSA	10,824.25	11,420.70
- E Auction	3,649.83	2,741.30
- Others	-	-
Total revenue from Sale of Coal & others	14474.08	14162.00

Timing of goods or service

- Goods transferred at a point in time	14,474.08	14,162.00
- Goods transferred over time	-	-
- Services transferred at a point in time	-	-
- Services transferred over time	-	-
Total revenue from Sale of Coal & others	14474.08	14162.00

- q) During the year, the group has written back amounting to ₹ 39.75 crore towards old liabilities and provisions which were pending unclaimed for more than 5 years as at 31.03.2020.
- r) During the year, the group has written off amounting to ₹ 3.73 crore towards old debtors for which provision for doubtful debts was created in the earlier years.
- s) During the year, Excess Ratio Variance reserve amounting to ₹ 844.86 crore for 21.51 M.cum quantity of Overburden for Basundhara (W) OCP and ₹ 262.62 crore for 15.09 M.cum quantity of Overburden for Belpahar OCP as on 01.04.2020 has been withdrawn.
- t) As per Yellow Book, Annual Coal Stock Measurement shall have to be carried out by Coal Stock Measurement team constituted at CIL. However, as per CIL Office Order No. CIL/C-1/C.Stock/20-21/271 dated 29.04.2021, due to continuous rise in COVID-19 cases, the measurement was carried out by inter area team constituted at subsidiary level and accordingly the closing stock of coal has been valued.
- u) Uniform Methodology of calculation of coal quality variance (CQV) received from GM (F), CIL dated 23.03.2021 has been followed for calculation of Coal Quality Variance.
- v) The Group has capitalised GST on all capital expenditures from FY 2020-21 and claimed depreciation as per the provisions of the Companies Act 2013 and Income Tax Act 1961 as per decision of 415th CIL Board Meeting held on 24.12.2020. During the year, GST on Capital expenditure amounting to ₹ 47.26 Crore has been capitalized and depreciation of ₹ 2.92 Crore has been charged on the same.
- x) Significant accounting policy:
Significant accounting policy (Note-2) has been drafted to elucidate the accounting policies adopted by the Group in accordance with Indian Accounting Standards (Ind ASs) notified by

Ministry of Corporate Affairs (MCA) under the Companies (Indian Accounting Standards) Rules, 2015.

y) Others

- i. Previous year figures have been restated, regrouped and rearranged wherever considered necessary.
- ii. 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.

Signature to Note 1 to 38.

On behalf of the Board

Sd/-
(A K Singh)
Company Secretary

Sd/-
(K R Vasudevan)
Director (Finance)
DIN : 07915732

As per our audit report annexed
For **PAMS & ASSOCIATES**
Chartered Accountants Firm Regn
No. 316079E

Sd/-
(CA Satyajit Mishra)
Partner
Membership No. 057293

Sd/-
(A.K. Pandey)
General Manager (Finance)

Sd/-
(P.K. Sinha)
Chairman-cum-Managing
Director
DIN: 07599781

Date: 29.05.2021

Place: Burla