



Eastern Coalfields Limited
(A subsidiary of Coal India Limited)



ANNUAL REPORT & ACCOUNTS

2019-20

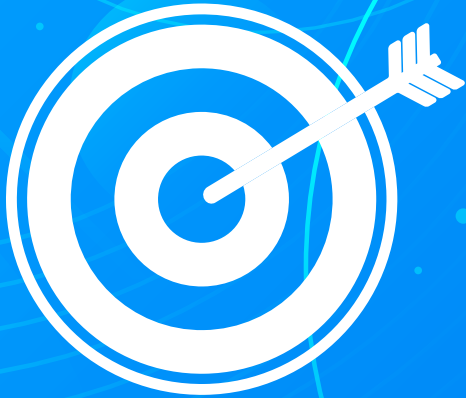


ANNUAL REPORT & ACCOUNTS

2019-20

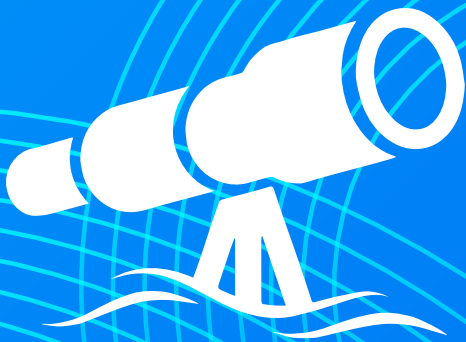


EASTERN COALFIELDS LIMITED
(A subsidiary of Coal India Limited)
www.easterncoal.nic.in



Mission

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



Vision

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

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EASTERN COALFIELDS LIMITED
MEMBERS OF BOARD
as on 19th August, 2020

CORPORATE OVERVIEW

STATUTORY REPORTS

FINANCIAL STATEMENTS

Functional Directors:

Shri Prem Sagar Mishra	:	Chairman-cum-Managing Director
Shri Jaiprakash Gupta	:	Director (Technical) Project & Planning
Shri Vinay Ranjan	:	Director (Personnel)
Shri B. Veera Reddy	:	Director (Technical) Operations
Shri Gautam Chandra De	:	Director (Finance)

Part time Official Directors:

Shri Animesh Bharti	:	Economic Adviser, MoC, New Delhi
Shri Sanjiv Soni	:	Director (Finance), CIL, Kolkata

Independent Directors:

Shri Pravin Kant
Shri Anil Kumar Ganeriwala

Permanent Invitee:

Shri Utpal Kanti Bal	:	PCOM, Eastern Railway
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Company Secretary:

Shri Rambabu Pathak



**EASTERN COALFIELDS LIMITED
MANAGEMENT DURING 2019-20**

Shri Prem Sagar Mishra : Chairman-cum-Managing Director (From 20.08.2018)

Functional Directors:

Shri Sunil Kumar Jha : Director (Technical) Operations (Upto 31.12.2019)
 Shri Jaiprakash Gupta : Director (Technical) Project & Planning (From 18.06.2018)
 Shri Sanjiv Soni : Director (Finance) (Upto 10.07.2019)
 Shri Vinay Ranjan : Director (Personnel) (From 16.08.2018)
 Shri Samiran Dutta : Director (Finance) (Additional Charge) (From 16.08.2019 to 03.03.2020)
 Shri B. Veera Reddy : Director (Technical) Operations (From 01.01.2020)
 Shri Gautam Chandra De : Director (Finance) (From 03.03.2020)

Part time Official Directors:

Shri Animesh Bharti : Economic Adviser, MoC, New Delhi (From 17.03.2020)
 Shri Bhabani Prasad Pati : Joint Secretary, MoC, New Delhi (Upto 17.03.2020)
 Shri Sanjiv Soni : Director (Finance), CIL, Kolkata (From 29.10.2019)
 Shri Shyam Nandan Prasad : Director (Marketing), CIL, Kolkata (Upto 29.10.2019)

Independent Directors:

Shri Pravin Kant : From 13.12.2018.
 Shri Anil Kumar Ganeriwala : From 10.07.2019.
 Prof. (Dr.) Indira Chakravarty : Upto 16.11.2019.

Permanent Invitee

Shri Utpal Kanti Bal : PCOM, Eastern Railway (From 28.02.2019)

Company Secretary

Shri Rambabu Pathak : From 01.07.2018

**BANKERS DURING 2019-20**

State Bank of India	United Commercial Bank	Axis Bank	Oriental Bank of Commerce	Allahabad Bank
Bank of Baroda	Punjab National Bank	Union Bank of India	United Bank of India	Bank of India
Corporation Bank	ICICI Bank	Canara Bank	Syndicate Bank	

STATUTORY AUDITOR DURING 2019-20

1. M/s. G. P. Agrawal & Co., 7-A, Kiran Shanker Ray Road, 2nd Floor, Kolkata-700001

Branch Auditors:

2. M/s. Ray & Co., Flat No. - 8C, 8th Floor, 21A, Shakespeare Sarani, Kolkata-700017.
3. M/s. Saraf & Chandra, 501, Ashoka House, 3A Hare Street, 5th Floor, Kolkata-700001.
4. M/s. ADD & Associates, P-168, Sector-B, Metropolitan Co-Operative Housing Society Ltd., Kolkata-700105.
5. M/s. Maheshwari and Associates, Geetanjali Apartments, Flat No. 6A, 6th Floor, 8B Middleton Street, Kolkata-700071.
6. M/s. S. K. Basu & Co., Temple Chambers, 2nd Floor, 6 Old Post Office Street, Kolkata-700001.

COST AUDITORS DURING 2019-20

1. M/s. S G & Associates, 8A Santi Ghosh Street, Kolkata-700003.
2. M/s. K. G. Goyal & Associates, 4A, Pocket-2, Mayur Vihar III, New Delhi- 110096
3. M/s. Basu, Banerjee, Chakraborty, Chattopadhyay & Co., 42/B, Shibhala Street, Uttarpara, Hooghly, West Bengal, Pin-712258.
4. M/s. B. G. Chowdhury & Co., Shree Apartment, 11/47A, Panditiya Road, Kolkata-700029.
5. M/s. M. G & Associates, Mishra Niwas, Punjabi Para, Chitra, Radhanagar Road, Burnpur, Asansol, West Bengal, Pin-713325.
6. M/s. J P and Co., 60/9A, Gouri Bari Lane, Kolkata - 700004.

SECRETARIAL AUDITOR DURING 2019-20

1. M/s. J.K. Das & Associates, Das Villa, Plot No. 883, Bijan Kanan, Brahmpur, Kolkata-700096.

INTERNAL AUDITORS DURING 2019-20

1. M/s Nirupam & Associates, Raskhola Para, Khardah, Dist. 24Pgs. (N), Kolkata-700117
2. M/s D. K. Chhajer & Co, Nilhat House, 11, R. N. Mukherjee Road, Ground Floor, Kolkata-700001
3. M/s Dinesh K.Yadav & Associates, M-4, Narayan Place, Fraser Road, Patna - 1
4. M/s S. N. Mukherjee & Co, Emerald House, 1B, Old Post Office Street, 3rd Floor, Kolkata-700001
5. M/s P. K. Gutgutia & Co, J J Complex (2nd Floor), Bank Road, Dhanbad - 826001, Jharkhand
6. M/s Sen & Co., 1/13, Chittaranjan Colony, Jadavpur, Kolkata-700032.
7. M/s R. N. Goyal & Co. Mangturam Road, Siliguri-734005
8. M/s R. K. Deepak & Co, 303-B, Apra Plaza, Plot No. 28, Road No.44; Pitampura, Delhi-110034.
9. M/s D. P. Sen & Co., 22, Ashutosh Chowdhury Avenue, 2nd Floor, Flat No. 22, Kolkata-700019
10. M/s A. N. Chatterjee & Co., 41A, Townshend Road, Kolkata-700025
11. M/s Chatterjee & Co., 21/2, Gariahat Road (West), Kolkata - 700068.
12. M/s S. Mallick & Co, 11, Old Post Office Street, Block-B, 3rd Floor, Kolkata-700001.
13. M/s Chunder Khator & Associates., 10A, British Indian Street, Kolkata - 700069
14. M/s Bhattacharya Das & Co., 2, Garstin Place (Ground Floor), Kolkata-700001
15. M/s N. N. Das & Co., Piyali Apartment, 660, Rajdanga Main Road, Kolkata-700107

REGISTERED OFFICE, CIN AND WEBSITE

Eastern Coalfields Limited, CMD's Office, Sanctoria, Post Office -Dishergarh, District- Paschim Burdwan, Pin-713333, West Bengal
CIN-U 10101WB1975GOI030295
www.easterncoal.nic.in

BOARD OF DIRECTORS



Shri Prem Sagar Mishra
Chairman-cum-Managing Director



Shri J.P. Gupta
*Director (Technical)
Project & Planning*



Shri Vinay Ranjan
Director (Personnel)



Shri B Veera Reddy
Director (Technical) Operations



Shri Gautam Chandra De
Director (Finance)



Shri Animesh Bharti
*Part time Official Director, ECL
Economic Adviser, MoC*



Shri Sanjiv Soni
*Director (Finance), CIL
Part time Official Director, ECL*



Shri Pravin Kant
*Part time Non-Official Director
Eastern Coalfields Limited*



Shri Anil Kumar Ganeriwala
*Part time Non-Official Director
Eastern Coalfields Limited*



Shri Utpal Kanti Bal
*Permanent Invitee
PCOM, Eastern Railway*



Shri Rambabu Pathak
Company Secretary



ईस्टर्न कोलफील्ड्स लिमिटेड
अध्यक्ष-सह-प्रबंध निदेशक का कार्यालय
सांकतोड़िया, पत्रालय- डिसेरगढ़,
जिला- पश्चिम बर्द्धमान, पश्चिम बंगाल-713333
कंपनी सचिवालय
सी.आइ.एन-U10101WB1975GOI030295
वेबसाइट – www.easterncoal.gov.in



EASTERN COALFIELDS LIMITED
Office of the Chairman-cum-Managing Director
Sanctoria, P.O.: Dishergarh,
Dist.: Paschim Bardhaman, West Bengal-713333
Company Secretariat
CIN-U10101WB1975GOI030295
Website – www.easterncoal.gov.in

Telefax: 0341-2520546
E-Mail: companysecretary.ecl@coalindia.in

Ref.No. ECL:CS: 15(2020)/7748

17th August, 2020

NOTICE OF 45th ANNUAL GENERAL MEETING

Notice is hereby given that the Forty Fifth (45th) Annual General Meeting of the Shareholders of Eastern Coalfields Limited will be held on Wednesday, 19th August, 2020 at 12:30 P.M. at the Registered Office of the Company, CMDs Office, Sanctoria, PO-Dishergarh, Paschim Bardhaman, PIN-713333, West Bengal to transact the following businesses through Video Conferencing (VC)/Other Audio Visual Means (OAVM) in conformity with the regulatory provisions and Circulars issued by the Ministry of Corporate Affairs, Government of India:-.

ORDINARY BUSINESS:

- To receive, consider and adopt the Audited Balance Sheet as at 31st March, 2020, Statement of Profit and Loss for the financial year 2019-20, Cash Flow Statement together with all Notes, Additional Notes on the Financial Statements and Significant Accounting Policy for the year 2019-20, the Reports of Statutory Auditor & Comptroller & Auditor General of India and Boards 'Report for the financial year 2019-20.
- To appoint a Director in place of Shri Prem Sagar Mishra (DIN-07379202), Director who retires by rotation in terms of Section 152(6) of the Companies Act, 2013 and being eligible, offer himself for reappointment.
- To appoint a Director in place of Shri Vinay Ranjan (DIN-03636743), Director who retires by rotation in terms of Section 152(6) of the Companies Act, 2013 and being eligible, offer himself for reappointment.

SPECIAL BUSINESS:

- To ratify the Remuneration of Cost Auditors for the financial year 2019-20 and to consider and if thought fit pass with or without modification, the following resolution as an **Ordinary Resolution**:

“RESOLVED THAT Cost Auditors appointed by the Board of Directors for the financial year 2019-20 for undertaking Cost Audit work of the company be and are hereby paid the following remuneration pursuant to Section 148(3) of the Companies Act, 2013:

Sl. No	Name of the Cost Auditor	Remuneration for Cost Audit for the year 2019-20 (In ₹)
1	M/s. S G & Associates	6,00,000.00
2	M/s. K.G. Goyal & Associates	3,44,000.00
3	M/s. Basu, Banerjee, Chakaborty, Chattopadhyay & Co	3,06,000.00
4	M/s. B.G. Chowdhury & Co	2,46,000.00
5	M/s. M.G & Associates	2,28,000.00
6	M/s. J P AND CO	1,85,000.00
Total: (Rupees Nineteen Lakh Nine Thousand) only.		19,09,000.00



The appointment of the above firms as Cost Auditors of Eastern Coalfields Limited for the financial year 2019-20 shall be guided by the terms and conditions as mentioned in the Expression of Interest (EOI).”

**By order of the Board
For Eastern Coalfields Limited**

(रामबाबू पाठक)/(Rambabu Pathak)
प्रबंधक (वित्त)/कंपनी सचिव

Manager (Finance)/Company Secretary

Dated: 17th August, 2020

Registered Office:

CIN-U10101WB1975GOI030295

Eastern Coalfields Limited,

Sanctoria, P.O. Dishergarh,

Dist.- Paschim Bardhaman

PIN: 713333, West Bengal

Notes:

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 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 Eastern 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 companysecretary.ecl@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. Pursuant to Section 139(5) of the Companies Act, 2013, the Auditors of a Government Company are to be appointed or re-appointed by the Comptroller and Auditor General of India (C&AG) and in terms Section 142(1) of the Companies Act, 2013, their remuneration has to be fixed by the Company in the Annual General Meeting or in such manner as the Company in General Meeting may determine. The Members of your Company in its 8th Extra Ordinary General Meeting held on 30th July, 2001 authorised the Board of Directors to fix the remuneration of Statutory Auditors.
3. The Explanatory Statement pursuant to Section 102(1) of the Companies Act, 2013 in respect of Special business is annexed herewith.
4. The shareholders are requested to give their consent for calling the Annual General Meeting at a shorter notice pursuant to the provisions of section 101(1) of the Companies Act, 2013.

Copy to :

1. M/s G.P. Agrawal & Co., Chartered Accountants, Statutory Auditors, 7-A, Kiran Shankar Ray Road, 2nd Floor, Kolkata-700001.
2. M/s. J.K. Das & Associates, Company Secretaries, Secretarial Auditors, Das Villa, Plot No. 883, Bijan Kanan, P.O-Brahmpur, Bansdhroni, Kolkata-700096.
3. M/s S G & Associates, Cost Auditors, 8A, Santi Ghosh Street, Kolkata-700003.
4. All Directors, Eastern Coalfields Limited.



STATEMENT PURSUANT TO SECTION 102 (i) OF COMPANIES ACT, 2013

Annexed to the Notice convening the Forty Fifth (45th) Annual General Meeting to be held on Wednesday, 19th August, 2020.

SPECIAL BUSINESS: Item No.-4

As per section 148 (3) of the Companies Act 2013 read with Rule 14 (a) (ii) of the Companies (Audit and Auditors) Rules, 2014, the remuneration of the Cost Auditor as recommended by the Audit Committee and approved by the Board of Directors is to be ratified subsequently by the shareholders.

The Audit Committee of Eastern Coalfields Limited in its 98th meeting held on 6th November, 2019 recommended and the Board of Directors of Eastern Coalfields Limited in its 326th meeting held on 6th November, 2019 has approved the appointment of following Cost Accountants Firms as Cost Auditor for financial year 2019-20 along with the following remuneration which is to be ratified in the ensuing AGM:

Sl. No	Name of the Cost Auditor	Remuneration for Cost Audit for the year 2019-20 (In ₹)
1	M/s. S G & Associates	6,00,000.00
2	M/s. K.G. Goyal & Associates	3,44,000.00
3	M/s. Basu, Banerjee, Chakaborty, Chattopadhyay & Co	3,06,000.00
4	M/s. B.G. Chowdhury & Co	2,46,000.00
5	M/s. M.G & Associates	2,28,000.00
6	M/s. J P AND CO	1,85,000.00
Total: (Rupees Nineteen Lakh Nine Thousand) only.		19,09,000.00

The appointment of the above firms as Cost Auditors of Eastern Coalfields Limited for the financial year 2019-20 shall be guided by the terms and conditions as mentioned in the Expression of Interest (EOI). In terms of Section 148 of the Companies Act, 2013 read with the Companies (Audit and Auditors) Rules, 2014, remuneration of the Cost Auditors is required to be ratified by the Members of the Company. None of the Directors and Key Managerial Personnel of the Company, or their relatives, is interested in this Resolution. The Board recommends this Resolution for your approval.

**By order of the Board
For Eastern Coalfields Limited**

(रामबाबू पाठक)/(Rambabu Pathak)

प्रबंधक (वित्त)/कंपनी सचिव

Manager (Finance)/Company Secretary

Dated: 17th August, 2020



CHAIRMAN'S STATEMENT

Friends,

On behalf of the Board of Directors of Eastern Coalfields Limited, I welcome you in the 45th Annual General Meeting of the Company. The Boards' Report, audited accounts for the financial year 2019-20 together with the report of Statutory Auditors and the report and review of the Comptroller and Auditor General of India, are already with you. Your Company has maintained its performance with strong top line gross Revenue from Operation of ₹ 18,192.36 Crore and has distinguishably achieved highest ever Coal Production and Overburden Removal during the financial year 2019-20.

Energy is one of the major inputs for economic development of any country, and coal dominates the energy mix in India, contributing over 52% of the country's energy need. Today the Indian economy is in acute need of energy. Our company produces one of the best qualities of Thermal Grade Coal which caters to the needs of various Power Plants of all the regions of the country, as well as other sectors like Sponge Iron, Cement, CPPs, etc.

The strategic vision of the company is to emerge as a global player in the primary energy sector committed to provide energy security to the country by attaining environmentally & socially sustainable growth through best practices from mine to market.

Business Strategy

As a part of Business Strategy the Company has identified the global challenges and strategies are being formulated to meet these challenges. Various initiatives in mission mode have been initiated in the company which aims to redefine the mission, vision and objective of the company. The company has initiated the following projects in mission mode which also aims to reincarnate the image of the company:

1. Mission SuDESHH has been launched to achieve the global leadership for which ECL appreciates and understands the global challenges which are the issues of "Sustainable Development, Environment, Safety, Health & Hygiene" and hence, being a responsible organization, Mission SuDESHH aims at creating a sustainable and better future for ECL.
2. Mission SANJIBANI has been launched for rejuvenation of ECL which aims for "Systemic Advancements, New Jobs, Integrated Business & New Initiatives".
3. Mission SUMIT has been initiated which aims for "Systematic Upgradation of Mining & Information Technology". Since very old conventional technologies were being used in almost all the mines, as such, a need was felt for integration of Mining & Allied process with Information Technology through a project SUMIT.
4. Mission DHAROHAR has been envisioned with an aim of protecting the legacies of Coal Mining in the Country, Archiving of Archaic Buildings, Plants, Equipments, Machines, Appliances, Instruments, Models of Heritage nature.
5. Mission JATAYU was launched to encourage the spirit of FITE (Fairness, Integrity, and Transparency & Equality) amongst the employees for the image reincarnation of the Company.
6. Mission SAMBANDH has been launched to reach out all the stakeholders and the community at large as problem solver and solution provider which will ultimately facilitate for smooth upcoming of Greenfield projects and ease out the Brownfield project.
7. Mission INDRADHANUSH has been undertaken to assimilate cultures, festivals, dance, music and ethnicity of different regions of the country. Through this initiative, different occasions of different regions are observed in different units which have brought about a sense of belongingness amongst ECL Employees and its Family Members and have also increased the Happiness Index of ECL.
8. Under the umbrella of Mission SuDESHH, another Mission called "SuDESHH-MITWA" has been launched through which medical facilities are to be extended to employees of unorganized sectors.



9. Mission “MITAWA” has been initiated which aims for “Maintenance Inspired Techniques and Work Agencies” for ensuring proper maintenance of all the equipment and machinery both in opencast and underground mines along with development of the proper work culture.
10. Mission “JAGGRAN” has been launched which aims for “Just Achieving Green Growth Regime Accelerated Nature” by reducing use of Single Use Plastic inter alia. The mission was launched during the “Swachhata Hi Seva” campaign from 11th September, 2019 to 2nd October, 2019.
11. A New Concept named “10 R” has been introduced in ECL for fullest utilization of the resources under the categories of “Reuse”, “Refuse”, “Recycle”, “Repurpose”, “Refill”, “Reinvent”, “Repair”, “Reduce”, “Redesign” and “Refurbish”
12. Mission “DESHI” has been initiated for Demand Detection, Export of Coal, Simplification of System, Harnessing Quality and Import Substitution.
13. The Financial Year 2019-20 was declared as “Capacity Enabled ECL” and number of Training Programmes was organized for enhancing the capability of in-house talents. Due emphasis has also been given on “Culture of Compliance” and enforcement of strict disciplines at work places.

Operational Performance:

ECL has produced 50.401 MT of coal during FY-2019-20 which was highest ever coal production since inception of the company. ECL was among the top 3 companies among the subsidiaries of Coal India Limited in term of growth in Coal production and offtake. ECL ranked first amongst all the CIL subsidiaries in terms of growth in OB removal.

For the Financial year 2019-20, ECL produced 9.206 MT of coal from underground and 41.195 MT of coal from Opencast Mines. Thus, total coal production was 50.401 MT for the year ended 31st March, 2020 with a positive growth of 0.48% over the previous year. The Company also removed overburden to the extent of 140.455 MCuM with a growth of 11.42% against previous year, off-take was 49.316 MT of coal with a growth of (-) 2.16% and achieved a productivity of 3.72 Tonne with a growth of 3.97% against previous year. ECL continued to register percentage positive growth to the tune of 1.60% in underground coal production.

Rajmahal OCP of ECL exceeded targeted 17 MTY by achieving 17.38 M. Te. for the first time since its inception. Sonepur Bazari OCP of ECL exceeded its target by achieving 11.1 M. Te. for the first time since its inception. Jhanjra underground mine of ECL achieved its target of 3.50 M. Te. for the first time and remained highest producing mechanized underground coal mine of India.

Financial Performance:

Gross sales turnover for the year ended 31st March, 2020 was ₹ 18192.36 Crore compared to ₹ 18385.03 Crore in the previous year resulting in decrease of 1.05% over previous year. During the financial year 2019-20, the company had made a pre-tax total comprehensive profit of ₹ 1283.15 Crore and a post-tax total comprehensive profit of ₹ 834.37 Crore compared to last year's pre-tax total comprehensive income of ₹ 1237.00 Crore and post-tax total comprehensive income of ₹ 706.38 Crore. Total Capital Expenditure during the financial year 2019-20 was ₹ 894.68 Crore (excluding exchange fluctuation) against the Capital Expenditure of ₹ 829.96 Crore during 2018-19. The Networth of the company as on 31.03.2020 stood at ₹ 1882.88 crore.

Modernization and mechanisation of underground mines:

In order to increase the level of modernization and mechanization in underground mines, intermediate technology deploying LHD/SDL was introduced in 57 nos. of mines of ECL till 2019-20. As on 31.3.2020, 244 nos. of SDLs, 40 nos. of LHDs and 134 nos. of UDMs were on roll in different underground mines of ECL. Mass production technology by deploying Continuous Miner combined with Shuttle Car (6 sets) has been deployed at Jhanjra, Sarpi and Kumardih-B UG projects and is running successfully. Further, 8 mines of ECL have been identified for introduction of Continuous Miner Technology, the work of which are under process. Foreign Collaboration and Technology absorption are also undertaken wherein 1 set of LHCM has been commissioned during 2019-20 by M/s. JMS Mining Pvt. Ltd. in collaboration with M/s. Joy Global UK. Further, signing of Contract agreement with the agency M/s. CMATL-SXTD-CMML (China) consortium which was done in September, 2018, equipment has arrived at Mine site in March, 2020 and commissioning of same is expected shortly.

Steps are also being taken for diversification / modernization of Coal Industry by introduction of the following:

- a. **Coal Bed Methane (CBM):** Project Feasibility Report (PFR) has been formulated and approved by ECL Board administratively under MDO concept on 22.09.2018 covering lease hold area of Satgram, Kunustoria & Sripur Area. CMPDIL prepared revised Notice Inviting Offer and Model Revenue Sharing Contract considering Directorate General of Hydrocarbon under MoP&NG's suggestions and is under process of approval.
- b. **Highwall Mining:** The Highwall Mining is proposed to be introduced in Nimcha and Sripur Colliery. Contract agreement has been signed for introduction of Highwall Mining Technology.



- c. **Man Riding System:** During 2019-20 one set of Man Riding System has been introduced in Bansra UG Mine. Thus total number of functional Man Riding System is ten.
- d. **Surface Coal Gasification:** Development of Surface Coal Gasification has been taken up by ECL. In this regard M/s PDIL has been appointed as Consultant for ECL for Pre-Feasibility Study and preparation of PFR for Surface Coal Gasification project and Market research of downstream products.

Project Formulation:

In 2019-20, 2 (two) projects were approved by ECL Board and 1 (one) project of Eastern Coalfields Limited was approved by CIL Board.

Environmental Initiatives:

Environment Department deals with Environment & Forest related matters of ECL. Regular monitoring of impact of coal mining activities on environment is undertaken and adequate environment protective measures are undertaken in accordance with the provisions stipulated in the Statutory Norms, Acts and Rules. Besides taking steps for better adherence of Environment Clearance and Forest Clearance conditions, the company has taken green initiatives towards sustainable development. This has culminated into a Company-wide Certification with ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2015.

ECL has formulated and implemented its own Corporate Environment Policy which is in line with environment policy of Coal India Limited. The Environment Policy of ECL states that “Eastern Coalfields Limited (ECL) is committed to promote sustainable development by protecting the environment through integrated project planning & design, deploying the concept of 10 R’s (Reduce, Recycle, Reuse, Redesign, Repurpose, Refurbish, Repair, Recover, Redeploy and Refuse), prevention/mitigation of pollution, conservation of natural resources, restoration of ecosystem & biodiversity, proper disposal of wastes, addressing climate change and inclusive growth in a mission mode through company-wide implementation of Mission SuDESHH (Sustainable Development, Environment, Safety, Health and Hygiene)”.

“Sustainable Development Cell” has been formed at ECL to work towards generating new ideas to plan, prepare guidelines, periodically monitor and evaluate different environmental mitigation measures carried out by the company in a holistic way. Taking up environmental mitigation measures in a right and sustainable way will provide a better environment to people working and residing in nearby areas and also improve the overall image of the coal sector in the country.

Corporate Social Responsibility:

Our CSR initiatives integrated our business with social processes by making welfare measure focused primarily on underprivileged, land oustees and Project Affected People (PAPs) staying in the radius of 25 Km of ECL. As per the provision under CIL CSR Policy, 80% of the fund should be utilized within the radius of 25 Km of ECL HQ/Area/Project and remaining 20% would be spent within the State/State of operation. It ensured that poor and needy section of the society derives the maximum benefit to support their development and sustainability. CSR Activities related to promotion of education, public health and welfare of Divyangjan, Skill development and Women Empowerment etc. were undertaken during the year. During the year ₹ 11.48 Crore was spent on CSR activities.

Welfare

During the year FY 2019-20 the company incurred an expenditure of ₹ 255.76 Crore for improving the quality of life, medical & health care services and educational facilities for its employees and their wards. ECL has launched ‘Online Portal for CIL Scholarship and Financial Assistance’ from 2019-20, first time in Coal India Limited. The company has awarded scholarship to 435 students amounting to ₹ 11,02,380.00 in the financial year 2019-20.

Safety:

We have always given the highest priority towards safety, which is considered as a part of core production process in ECL. To improve the safety standards, ECL has vigorously pursued several measures during the year. Safety talk has been introduced at all work sites, including those at underground work locations by concerned grass root level work persons. Safety Week was observed in January-February, 2020 at all the mines of the company wherein status of safety of every mine was evaluated with a special focus towards improvement in ‘House Keeping’.

Road March, Mobile campaigning, Family counseling etc. have been conducted in different areas to generate awareness of safety and health at mines and surrounding localities. Banners and Posters related to urge and enhancement of safety have been displayed at all conspicuous places. Several Safety Drives (12 nos. specific subjects) were conducted as per annual calendar. ECL remained the first among all the subsidiaries to prepare animated film based on the recent accident those took place in mines of ECL which are regularly screened at VT centers to generate specific awareness and as a training tool.



10650 nos. of lightweight LED Cap Lamps have been procured and provided to the UG mines. Another 15,000 nos. are under process of procurement. With this all heavy Lead-acid battery type cap lamps of the company will be replaced by LED cap lamps. ECL is the first company to replace all old cap lamps by technologically safe LED cap lamps. The LED cap lamps are 60% lighter and give more illumination hence improve efficiency and safety of miners.

Energy Conservation:

During the year ECL had focused on energy conservation through improvement of power factor in most of its underground mines. Capacitor banks of different rating have been procured and installed at units having both – low power factor and demand higher than the contract demand. Average power factor of ECL is now 0.95. This indeed has reduced average energy consumption of those points and reduced the demand.

Industrial Relation:

Industrial Relations during the fiscal 2019-20 have been peaceful, cordial and harmonious in the company. The workers' participation in management in ECL is fully operative at different levels in the company. The Joint Consultative Committees are operating at Corporate, Area and Project/Unit levels. In the JCC meetings important issues are discussed threadbare viz. production, productivity, etc. Besides other committee/boards, Company Safety Board, Area Safety Committee & Colliery Safety Committee, Welfare Board etc. are also functioning in our company. Major Trade Unions participate in such committee and brings about transparency, accountability apart from reinforcing trust and goodwill between management and the employees.

Corporate Governance:

ECL is committed to achieve highest level of transparency, openness and accountability and fairness in all areas of operation, meeting the aspirations of all its stakeholders with primary objective of enhancing shareholders value, timely and balanced disclosure of all material information to all the stakeholders and protection of their interest. The Company has put in place a sound system of internal control to mitigate the risks and comply with the laws of land, rules & regulations in true letter and spirit with a view to provide oversight and guidance to management in strategy implementation. As required under Guidelines on Corporate Governance for Central Public Sector Enterprises (CPSEs) issued by the Department of Public Enterprises, Government of India a separate section on Corporate Governance has been added in the Boards' Report and a Compliance Certificate has been obtained from the statutory auditors. Excellent rating was accorded by DPE in the field of Corporate Governance to your Company for the year 2018-19. For FY 2019-20 also, as per self- evaluation, your company's Corporate Governance compliance also stood at Excellent Rating.

Tackling COVID-19 and Super Cyclone-AMPHAN

Your company has always connected to the society and continues to do so for helping the marginalized section. In these tough times arising out of spread of pandemic "COVID-19", your company has been at the forefront for fight against the disease and providing support to the stake holders. A Slew of measures, from providing food and grains to the needy to financial help to the local administration were taken, to jointly fight the situation arising out of the pandemic. Needs of all sections of the society were considered. ECL being a good corporate citizen has constantly focused on safety of three 'Cs' of coal mining fraternity i.e. co-worker, colliery and community. As a part of CSR activity, around 4800 food packets and water bottles have been distributed amongst the passengers of three Shramik Special Trains at Asansol Railway station.

Super Cyclone "AMPHAN" had made its advent on 20.05.2020 and 21.05.2020 which resulted in heavy rainfall along with thunderstorm and high speed wind leading to prolonged power failure. ECL as a responsible corporate citizen had extended its helping hand on the request of West Bengal Government to get rid of the crisis situation faced due to Super Cyclone "AMPHAN" by providing excavators and tippers for damage control.

I express my sincere thanks to Coal India Limited, Ministry of Coal, other Central Government Ministries and Departments, State Governments, Railways, Bankers, all employees, Trade Unions, consumers, suppliers other stake holders for their unstinted support and relentless co-operation.

(Prem Sagar Mishra)
Chairman-cum-Mg. Director
DIN-07379202

Sanctoria

Date: 19th August, 2020



EASTERN COALFIELDS LIMITED OPERATIONAL STATISTICS

Year ending 31st March	2020	2019	2018	2017	2016	2015	2014	2013
1 Coal Production (million tonne)								
Underground	9.206	9.06	8.60	8.13	7.33	7.29	6.87	6.85
Opencast	41.195	41.10	34.97	32.39	32.88	32.72	29.18	27.05
Total :	50.401	50.16	43.57	40.52	40.21	40.01	36.05	33.9
2. Overburden removal (million cum)	140.455	126.06	118.9	124.53	119.22	94.05	85.76	76.45
3. Offtake (raw coal) : (Million tonne)								
Power	45.334	46.79	40.04	40.12	35.8	35.1	31.05	30.02
Cement	0.076	0.04	0.06	0.05	0.08	0.08	0.06	0.14
Colliery consumption	0.181	0.19	0.2	0.21	0.23	0.25	0.28	0.3
Others	3.725	3.39	3.33	2.64	2.5	3.04	4.86	5.38
Total :	49.316	50.41	43.63	43.02	38.61	38.47	36.25	35.84
4. Manpower	57153	59698	61796	64029	66238	68681	71826	74276
5. Productivity (OMS) (MT)								
Underground	0.824	0.78	0.72	0.64	0.56	0.53	0.48	0.46
Opencast	17.358	17.02	14.32	12.9	12.42	12.12	10.96	10.17
Overall :	3.722	3.58	3.01	2.64	2.56	2.45	2.12	1.94
6. Capital expenditure (₹ in crore)	894.68	829.96	959.99	827.80	754.70	686.69	408.87	202.94
7. Gross Sales Turnover (₹ in crore)	18192.36	18385.03	15250.11	14717.53	13514.18	13431.84	11959.75	1262.59
8. Capital Employed	6026.93	5126.04	4397.19	4876.79	5027.76	4589.75	2528.15	1971.14
9. Net Worth	1882.88	1048.51	342.13	1166.30	1145.53	1553.42	-1586.37	-2458.6



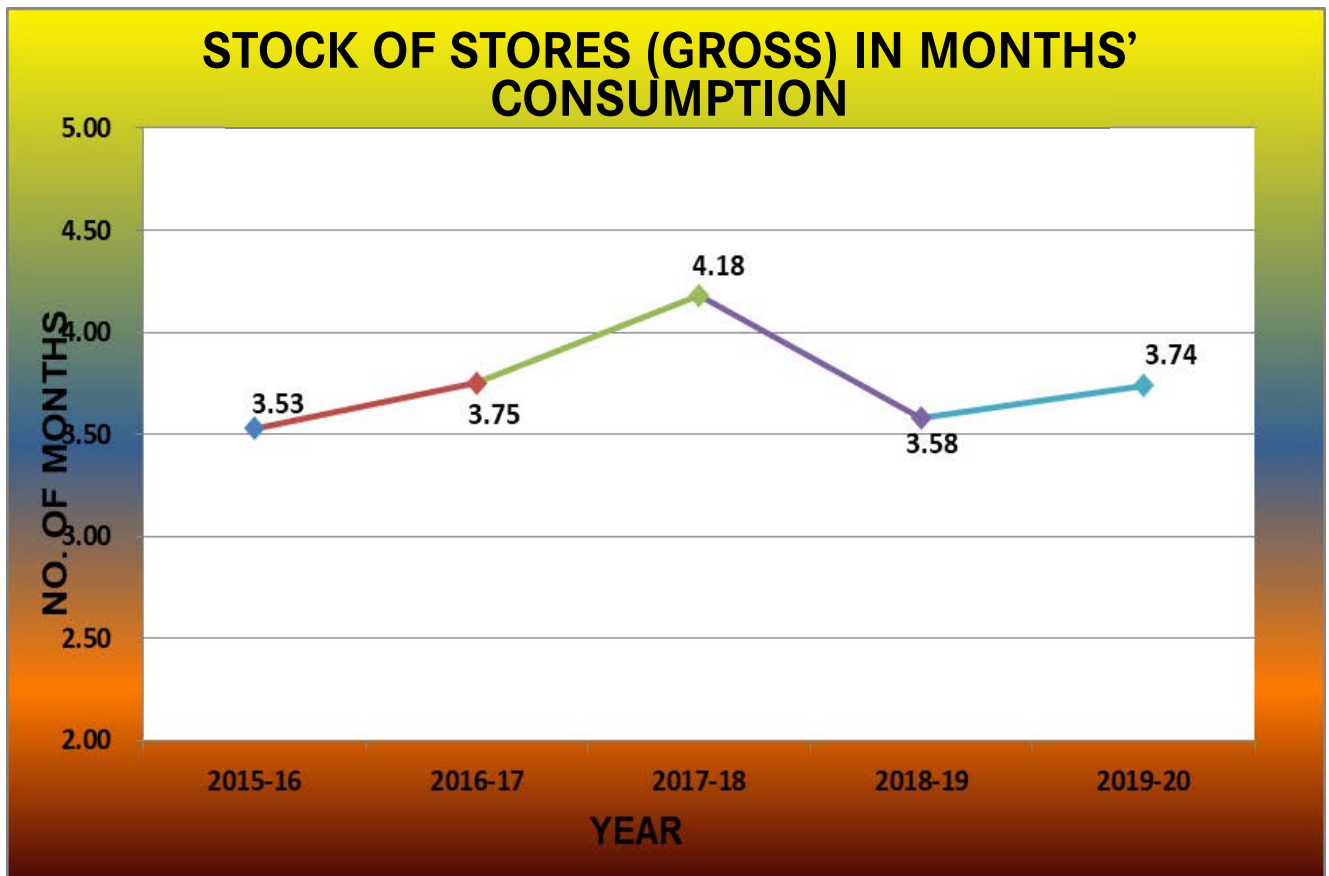
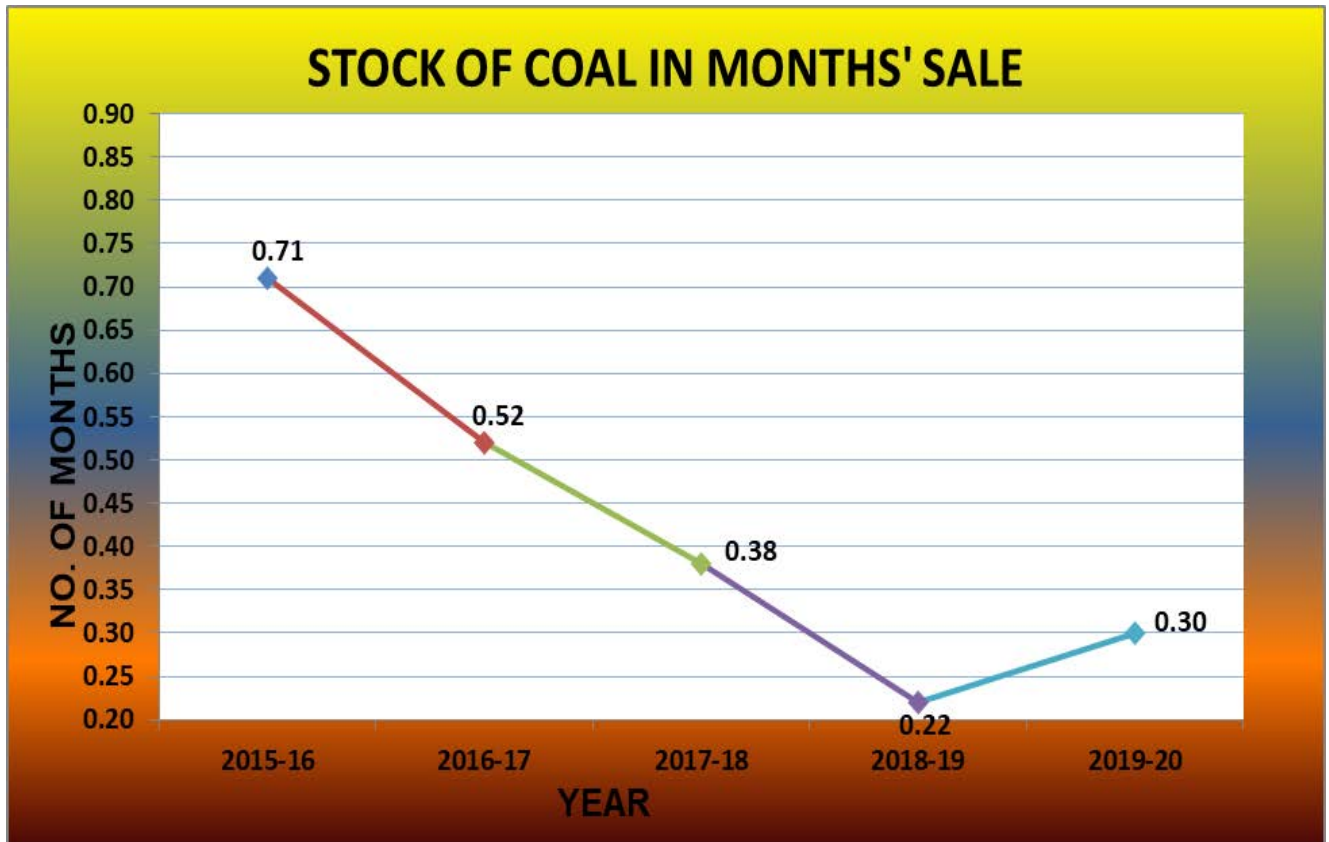
EASTERN COALFIELDS LIMITED
Income and Expenditure Statement after Ind AS

(₹ in Crore)

Sl. No.	Particulars	For the year ending 31 st March				
		2020	2019	2018	2017	2016 (Restated)
A	Earned From					
1	Gross Sales (Coal)	18,192.36	18,385.03	15,250.11	14,717.53	13,514.18
	Less: Excise Duty & Other Levies	5,368.62	5,470.68	4,770.24	5,202.41	3,903.97
2	Net Sales	12,823.74	12,914.35	10,479.87	9,515.12	9,610.21
3. i	Facilitation charges for coal import	-	-	-	-	-
3. ii	Subsidy for Sand Stowing & Protective Works	-	-	23.93	91.41	84.75
3. iii	Recovery of Transportation & Loading Cost (Net of Levies)	337.10	352.05	233.88	229.78	184.09
3. iv	Evacuation Facilitating Charges (Net of Levies)	177.59	182.91	57.43	-	-
3. v	Revenue from Services (Net of Levies)	-	-	-	-	-
3	Other Operating Revenue (Net of Levies)	514.69	534.96	315.24	321.19	268.84
4. i	Interest Income	377.27	400.14	279.91	285.22	378.33
4. ii	Dividend on Mutual Fund	-	-	-	-	-
4. iii	Other Non-Operating Income	237.50	58.04	246.50	180.72	140.49
4	Other Income	614.77	458.18	526.41	465.94	518.82
	TOTAL (A)	13,953.20	13,907.49	11,321.52	10,302.25	10,397.87
B	Paid to / Provided for					
1. i	Salary, Wages, Allowances, Bonus etc.	5,832.47	5,651.13	5,731.97	5,157.50	4,661.70
1. ii	Contribution to P.F. & Pension Fund	904.55	910.99	533.74	503.49	493.16
1. iii	Gratuity	285.26	353.63	1,739.37	180.29	184.63
1. iv	Leave Encashment	213.78	189.29	73.70	274.36	116.59
1. v	Others	419.16	343.43	337.11	320.94	253.87
1	Employee Benefit Expenses	7,655.22	7,448.47	8,415.89	6,436.58	5,709.95
2	Cost of Materials Consumed	681.90	721.71	656.99	693.25	738.60
3	Changes in Inventories of Finished Goods/ Work-in-Progress and Stock-in-Trade	(86.86)	109.50	33.53	157.11	(186.24)
4	Power & Fuel	465.88	476.39	506.06	503.17	507.48
5	Corporate Social Responsibility Expenses	11.48	16.46	12.69	21.62	62.61
6	Repairs	134.43	141.12	153.41	156.94	134.41
7	Contractual Expenses	1,974.85	1,930.38	1,587.39	1,591.80	1,367.92
8	Finance Costs	-	-	-	-	-
	Unwinding of Discounts	178.04	163.10	154.38	142.54	128.54
	Other Finance Costs	0.17	-	-	-	-



Sl. No.	Particulars	For the year ending 31 st March				
		2020	2019	2018	2017	2016 (Restated)
9	Depreciation/Amortization/Impairment	434.35	494.98	443.99	323.89	318.15
10	Stripping Activity Adjustment	286.92	456.24	274.04	(49.37)	(11.71)
11	Provisions & Write Off	80.39	8.28	(1.24)	(144.91)	90.25
12	Other Expenses	635.08	642.47	551.12	454.31	414.72
	TOTAL (B)	12,451.85	12,609.10	12,788.25	10,286.93	9,274.68
13	Profit/(Loss) before Exceptional Items and Tax (A - B)	1,501.35	1,298.39	(1,466.73)	15.32	1,123.19
14	Exceptional Items	-	-	-	-	-
15	Profit/(Loss) Before Tax	1,501.35	1,298.39	(1,466.73)	15.32	1,123.19
16	Less: Tax Expenses	503.70	549.62	(535.56)	9.19	397.58
17	Profit/(Loss) for the Year from Continuing Operation	997.65	748.77	(931.17)	6.13	725.61
18	Profit/(Loss) from Discontinued Operations (after tax)	-	-	-	-	-
19	Share in JV's/Associate's Profit/(Loss)	-	-	-	-	-
20	Profit/(Loss) for the Year	997.65	748.77	(931.17)	6.13	725.61
21	Other Comprehensive Income					
	A (i) Items that will not be reclassified to Profit or Loss	(218.20)	(61.39)	163.63	36.58	99.50
	(ii) Income tax relating to Items that will not be reclassified to Profit or Loss	54.92	19.00	(56.63)	(21.94)	(34.44)
	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	-	-	-	-	-
22	Total Other Comprehensive Income	(163.28)	(42.39)	107.00	14.64	65.06
	Total Comprehensive Income for the Year (Comprising Profit/(Loss) and Other Comprehensive Income for the Year)	834.37	706.38	(824.17)	20.77	790.67
23	Profit attributable to:					
	Owners of the Company	834.37	706.38	(824.17)	20.77	790.67
	Non-Controlling interest	-	-	-	-	-
24	Other Comprehensive Income attributable to:					
	Owners of the Company	834.37	706.38	(824.17)	20.77	790.67
	Non-Controlling interest	-	-	-	-	-
25	Total Comprehensive Income attributable to:					
	Owners of the Company	834.37	706.38	(824.17)	20.77	790.67
	Non-Controlling interest	-	-	-	-	-





EASTERN COALFIELDS LIMITED

Financial Position after Ind AS

(₹ in Crore)

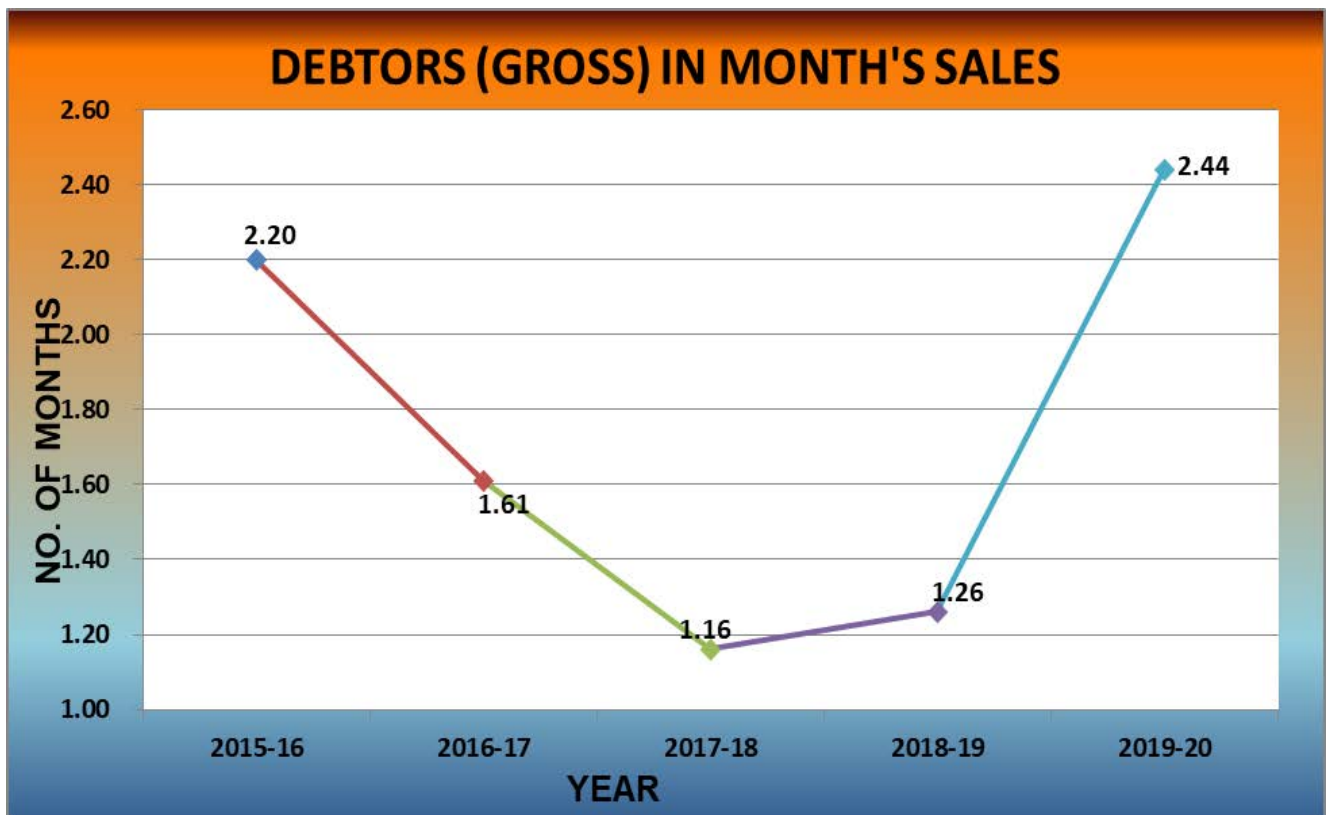
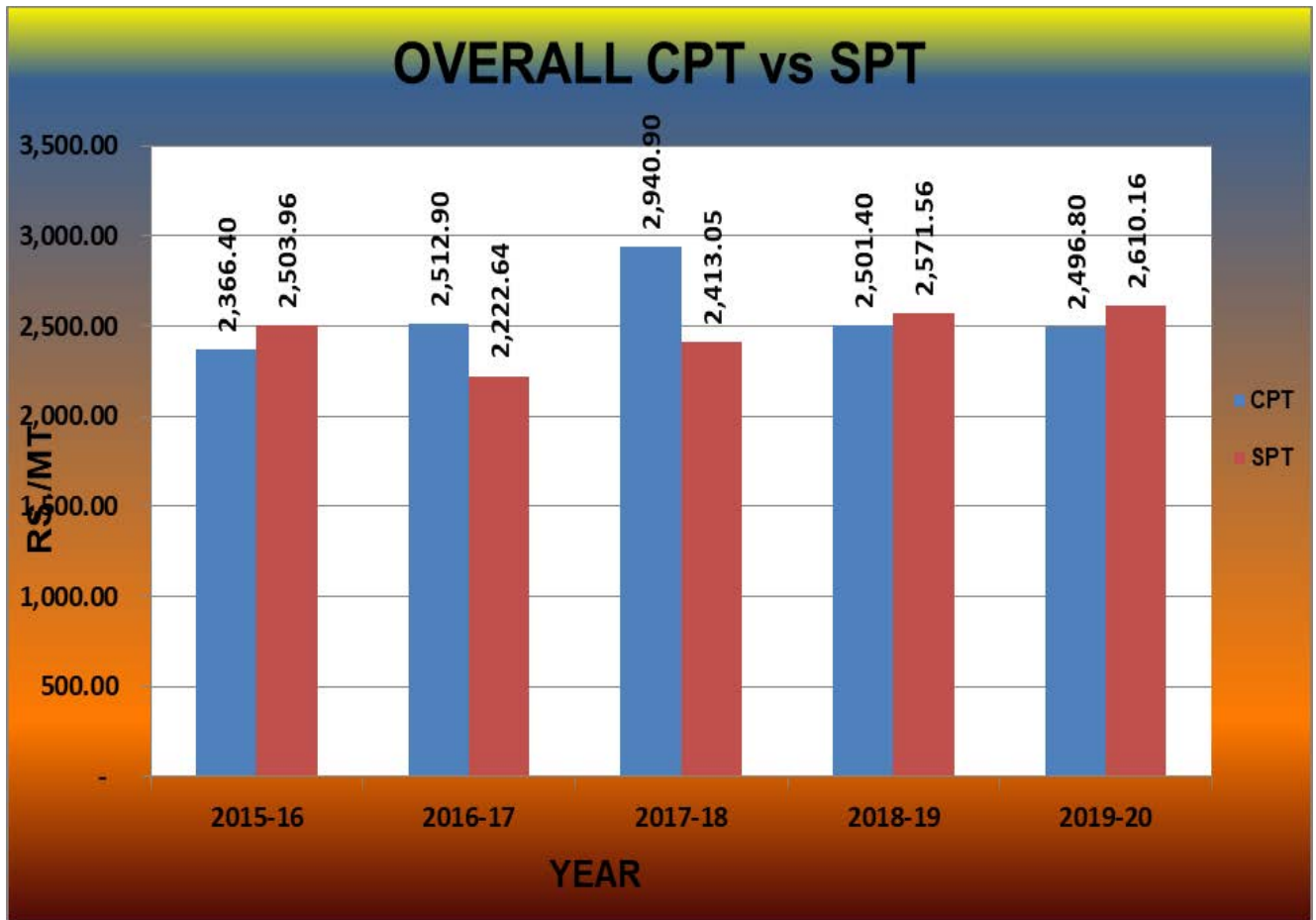
Sl. No.	Particulars	As at 31 st March				
		2020	2019	2018	2017	2016 (Restated)
ASSETS						
A	Non-Current Assets					
	a. Property, Plant & Equipments	3,168.82	2,992.37	2,704.62	2,622.09	1,975.99
	b. Capital Work-in-Progress	473.31	303.54	352.67	382.78	561.01
	c. Exploration and Evaluation Assets	615.75	600.00	528.08	117.65	87.77
	d. Intangible Assets	-	-	-	-	-
	e. Financial Assets					
	i. Investments	0.08	0.08	0.08	0.08	0.08
	ii. Loans	0.05	0.09	0.13	0.15	0.36
	iii. Other Financial Assets	973.16	499.94	504.30	393.30	274.40
	f. Deferred Tax Assets (Net)	359.13	448.48	696.83	173.77	149.47
	g. Other Non-Current Assets	285.87	187.35	159.19	122.35	156.00
	Total Non-Current Assets (A)	5,876.17	5,031.85	4,945.90	3,812.17	3,205.08
B	Current Assets					
	a. Inventories	503.72	420.56	544.53	603.30	764.21
	b. Financial Assets					
	i. Investments	-	-	-	-	-
	ii. Trade Receivables	3,316.46	1,621.92	1,109.89	1,673.69	1,955.53
	iii. Cash & Cash Equivalents	93.28	478.68	783.39	737.44	591.08
	iv. Other Bank Balances	3,873.27	4,186.82	3,870.36	3,228.64	3,432.06
	v. Loans	-	-	-	-	-
	vi. Other Financial Assets	267.07	305.65	730.07	350.51	305.18
	c. Current Tax Assets (Net)	1,197.05	392.96	285.57	202.07	46.22
	d. Other Current Assets	842.52	845.06	510.11	298.70	239.16
	Total Current Assets (B)	10,093.37	8,251.65	7,833.92	7,094.35	7,333.44
	Total Assets (A + B)	15,969.54	13,283.50	12,779.82	10,906.52	10,538.52



Sl. No.	Particulars	As at 31 st March				
		2020	2019	2018	2017	2016 (Restated)
EQUITY AND LIABILITIES						
A	Equity					
1	Issued, Subscribed and Paid-up Equity Share Capital	2,218.45	2,218.45	2,218.45	2,218.45	2,218.45
2	Capital Redemption Reserve					
	Balance at Opening	-	-	-	-	-
	Addition during the Year	-	-	-	-	-
	Buyback of Equity Share	-	-	-	-	-
	Issue of Bonus Share	-	-	-	-	-
	Balance at Closing	-	-	-	-	-
3	Equity Portion of Preference Share Capital					
	Balance at Opening	855.61	855.61	855.61	855.61	855.61
	Addition during the Year	-	-	-	-	-
	Adjustment during the Year	-	-	-	-	-
	Buyback of Equity Share	-	-	-	-	-
	Issue of Bonus Share	-	-	-	-	-
	Balance at Closing	855.61	855.61	855.61	855.61	855.61
4	General Reserve					
	Restated Balance at Opening	832.71	832.71	832.71	832.71	832.71
	Transfer to/from General Reserve	-	-	-	-	-
	Buyback of Equity Share	-	-	-	-	-
	Tax on Buyback	-	-	-	-	-
	Issue of Bonus Share	-	-	-	-	-
	Balance at Closing	832.71	832.71	832.71	832.71	832.71
5	Retained Earnings					
	Balance at Opening	(3,002.57)	(3,751.34)	(2,820.17)	(2,826.30)	(3,548.71)
	Adjustments	-	-	-	-	(3.20)
	Total Comprehensive Income during the Year	997.65	748.77	(931.17)	6.13	725.61
	<u>Appropriations</u>					
	Transfer to/from General Reserve	-	-	-	-	-
	Transfer to Other Reserves	-	-	-	-	-
	Interim Dividend	-	-	-	-	-
	Corporate Dividend Tax	-	-	-	-	-
	Buyback of Equity Share	-	-	-	-	-
	Tax on Buyback	-	-	-	-	-
	Issue of Bonus Share	-	-	-	-	-



Sl. No.	Particulars	As at 31 st March				
		2020	2019	2018	2017	2016 (Restated)
	Balance at Closing	(2,004.92)	(3,002.57)	(3,751.34)	(2,820.17)	(2,826.30)
6	Other Comprehensive Income					
	Balance at Opening	144.31	186.70	79.70	65.06	-
	Re-measurement of Defined Benefits Plans (Net of Tax)	(163.28)	(42.39)	107.00	14.64	65.06
	Balance at Closing	(18.97)	144.31	186.70	79.70	65.06
7	Other Equity	(335.57)	(1,169.94)	(1,876.32)	(1,052.15)	(1,072.92)
8	Equity attributable to Equity holders of the Company	1,882.88	1,048.51	342.13	1,166.30	1,145.53
9	Non-Controlling Interest	-	-	-	-	-
10	Total Equity (A)	1,882.88	1,048.51	342.13	1,166.30	1,145.53
	Liability					
B	Non-Current Liabilities					
	a. Financial Liabilities					
	i. Borrowings	1,959.81	1,820.96	1,692.17	1,584.31	1,485.87
	ii. Trade Payables	-	-	-	-	-
	iii. Other Financial Liabilities	95.84	74.78	18.11	25.91	28.42
	b. Provisions	3,703.91	3,317.73	3,705.31	2,789.92	2,948.25
	c. Deferred Tax Liabilities (Net)	-	-	-	-	-
	d. Other Non-Current Liabilities	2.78	-	-	-	-
	Total Non-Current Liabilities (B)	5,762.34	5,213.47	5,415.59	4,400.14	4,462.54
C	Current Liabilities					
	a. Financial Liabilities					
	i. Borrowings	368.16	-	-	-	-
	ii. Trade Payables	1,812.18	1,728.81	473.49	105.07	128.40
	iii. Other Financial Liabilities	1,015.73	351.82	290.42	538.94	383.38
	b. Other Current Liabilities	3,901.17	3,691.91	4,068.77	3,267.77	3,326.94
	c. Provisions	1,227.08	1,248.98	2,189.42	1,428.30	1,091.73
	d. Current Tax Liabilities (Net)	-	-	-	-	-
	Total Current Liabilities (C)	8,324.32	7,021.52	7,022.10	5,340.08	4,930.45
	Total Equity and Liabilities (A + B + C)	15,969.54	13,283.50	12,779.82	10,906.52	10,538.52





EASTERN COALFIELDS LIMITED

Important Financial Information after Ind AS

(₹ in Crore)

Sl. No.	Particulars	For The Year Ending 31 st March				
		2020	2019	2018	2017	2016 (Restated)
A	Related to Assets & Liabilities					
1.i	Number of Equity Shares of ₹ 1000/- each	22,184,500	22,184,500	22,184,500	22,184,500	22,184,500
1.ii	Shareholder's Funds					
1.ii.a	Equity Share Capital	2,218.45	2,218.45	2,218.45	2,218.45	2,218.45
1.ii.b	Reserves (General & Statutory) (including Equity Component of Preference Share)	1,688.32	1,688.32	1,688.32	1,688.32	1,688.32
1.ii.c	Accumulated Profit/(Loss) (including OCI)	(2,023.89)	(2,858.26)	(3,564.64)	(2,740.47)	(2,761.24)
	Net Worth	1,882.88	1,048.51	342.13	1,166.30	1,145.53
1.ii.d	Capital Reserve (excluding issue of Bonus shares)	-	-	-	-	-
	Shareholder's Funds	1,882.88	1,048.51	342.13	1,166.30	1,145.53
2.i	Long Term Borrowings including Current Maturities	1,966.97	1,827.58	1,698.36	1,590.50	1,492.01
2.ii	Long Term Borrowings excluding Current Maturities	1,959.81	1,820.96	1,692.17	1,584.31	1,485.87
3.i	Gross Property, Plant & Equipment	4,924.75	4,346.20	3,605.69	3,074.95	2,139.57
3.ii	Accumulated Depreciation/ Impairment	1,755.93	1,353.83	901.07	452.86	163.58
3.iii	Net Property, Plant & Equipment	3,168.82	2,992.37	2,704.62	2,622.09	1,975.99
4.i	Current Assets	10,093.37	8,251.65	7,833.92	7,094.35	7,333.44
4.ii	Current Liabilities	8,324.32	7,021.52	7,022.10	5,340.08	4,930.45
4.iii	Net Current Assets / Working Capital	1,769.05	1,230.13	811.82	1,754.27	2,402.99
5.i	Capital Employed (3.iii + 4.iii)	4,937.87	4,222.50	3,516.44	4,376.36	4,378.98
5.ii	Net Capital WIP & Exploration and Evaluation Assets	1,089.06	903.54	880.75	500.43	648.78
5.iii	Capital Employed including CWIP (5.i + 5.ii)	6,026.93	5,126.04	4,397.19	4,876.79	5,027.76
6.i	Trade Receivables	3,316.46	1,621.92	1,109.89	1,673.69	1,955.53
6.ii	Cash & Cash Equivalents	93.28	478.68	783.39	737.44	591.08



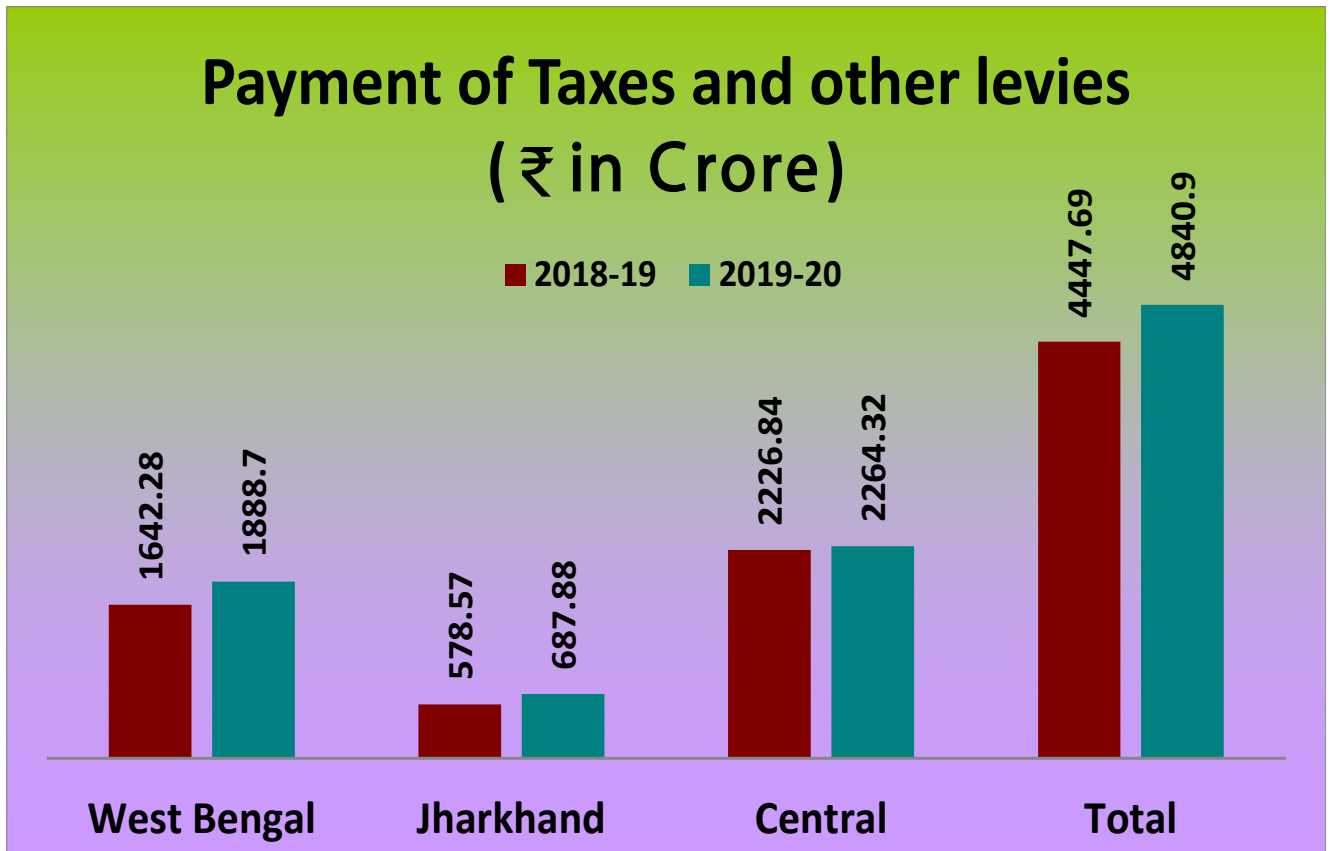
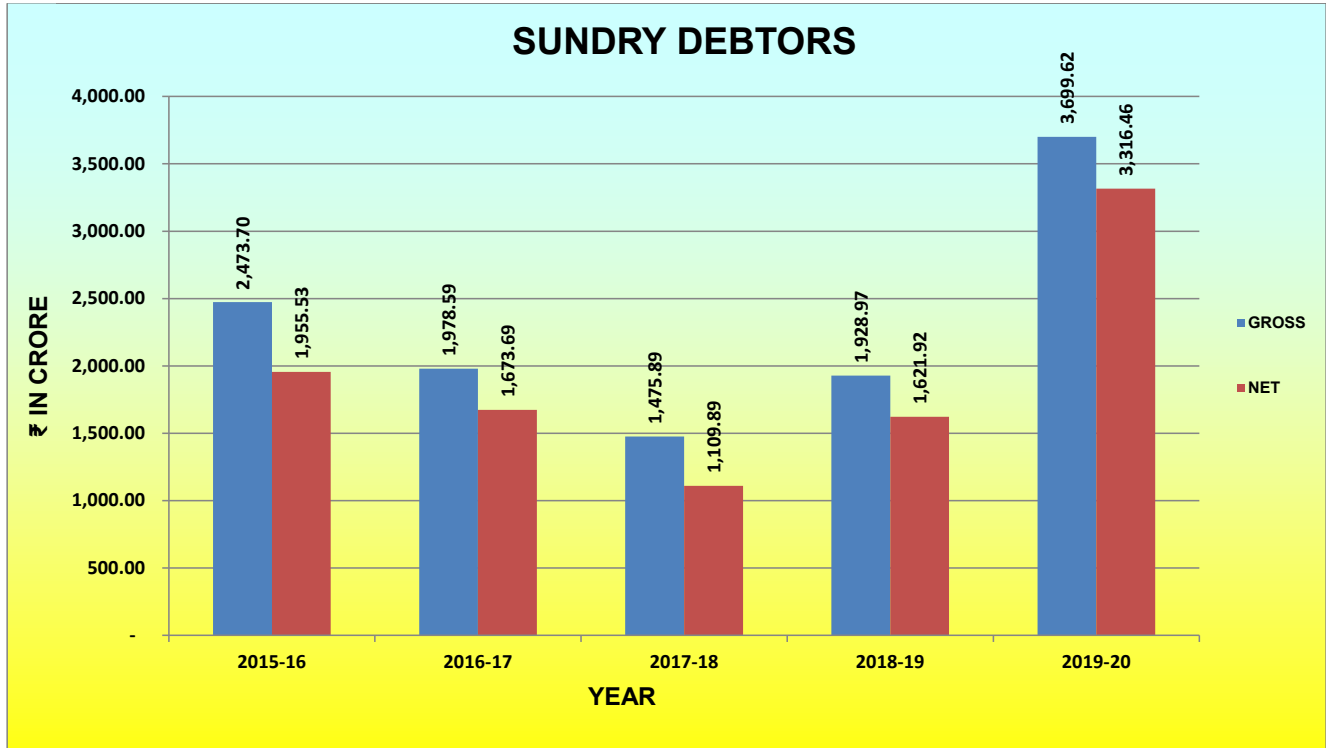
Sl. No.	Particulars	For The Year Ending 31 st March				
		2020	2019	2018	2017	2016 (Restated)
6.iii	Other Bank Balances	3,873.27	4,186.82	3,870.36	3,228.64	3,432.06
7.i	Closing Stock of Coal (Net)	322.88	238.42	333.88	413.03	568.98
7.ii	Closing Stock of Stores & Spares (Net)	166.37	170.24	184.24	173.68	177.13
7.iii	Closing Stock Others (Net)	14.47	11.90	26.41	16.59	18.10
B	Related to Profit/(Loss)					
1.i	Gross Margin (PBDIT)	2,113.91	1,956.47	(868.36)	481.75	1,569.88
1.ii	Gross Profit (PBIT)	1,679.56	1,461.49	(1,312.35)	157.86	1,251.73
1.iii	Profit before Tax	1,501.35	1,298.39	(1,466.73)	15.32	1,123.19
1.iv	Profit after Tax for the Year	997.65	748.77	(931.17)	6.13	725.61
1.v	Net Profit (After Tax & Dividend)	997.65	748.77	(931.17)	6.13	725.61
1.vi	Total Comprehensive Income	834.37	706.38	(824.17)	20.77	790.67
2.i	Gross Sales of Coal	18,192.36	18,385.03	15,250.11	14,717.53	13,514.18
2.ii	Net Sales	12,823.74	12,914.35	10,479.87	9,515.12	9,610.21
2.iii	Sale value of Production	12,910.60	12,804.85	10,446.34	9,358.01	9,796.45
2.iv	Revenue from Operations (Net)	13,338.43	13,449.31	10,795.11	9,836.31	9,879.05
3	Cost of Goods Sold (Net Sales - PBT)	11,322.39	11,615.96	11,946.60	9,499.80	8,487.02
4	Total Expenditure	12,451.85	12,609.10	12,788.25	10,286.93	9,274.68
4.i	Employee Benefits Expenses	7,655.22	7,448.47	8,415.89	6,436.58	5,709.95
4.ii	Cost of Material Consumed	681.90	721.71	656.99	693.25	738.60
4.iii	Power & Fuel	465.88	476.39	506.06	503.17	507.48
4.iv	Finance Cost	178.21	163.10	154.38	142.54	128.54
4.v	Depreciation/Impairment/ Amortization	434.35	494.98	443.99	323.89	318.15
5	Average Consumption of Material per Month	56.83	60.14	54.75	57.77	61.55
6.i	Average Manpower Employed during the year	58,426	60,747	62,913	65,134	67,460
6.ii	CSR Expenses	11.48	16.46	12.69	21.62	62.61
6.iii	CSR Expenses per Employee (₹)	1,964.88	2,709.60	2,017.07	3,319.31	9,281.06



EASTERN COALFIELDS LIMITED

Important Financial Relative Ratios after Ind AS

Sl. No.	Particulars	For The Year Ending 31 st March				
		2020	2019	2018	2017	2016 (Restated)
A	Profitability Ratios					
1	As % of Net Sales					
1.i	Gross Margin (PBDIT)	16.48	15.15	(8.29)	5.06	16.34
1.ii	Gross Profit (PBIT)	13.10	11.32	(12.52)	1.66	13.03
1.iii	Profit before Tax	11.71	10.05	(14.00)	0.16	11.69
2	As % of Total Expenditure					
2.i	Employee Benefit Expenses	61.48	59.07	65.81	62.57	61.56
2.ii	Cost of Material Consumed	5.48	5.72	5.14	6.74	7.96
2.iii	Power & Fuel	3.74	3.78	3.96	4.89	5.47
3	As % of Capital Employed (including CWIP)					
3.i	Gross Margin (PBDIT)	35.07	38.17	(19.75)	9.88	31.22
3.ii	Gross Profit (PBIT)	27.87	28.51	(29.85)	3.24	24.90
3.iii	Profit before Tax	24.91	25.33	(33.36)	0.31	22.34
4	Operating Ratio	0.88	0.90	1.14	1.00	0.88
B	Liquidity Ratios					
1	Current Ratio (Current Assets / Current Liability)	1.21	1.18	1.12	1.33	1.49
2	Quick Ratio (Quick Assets / Current Liability)	1.15	1.12	1.04	1.22	1.33
C	Turnover Ratios					
1	Capital Turnover Ratio (Net Sales / Capital Employed including CWIP)	2.13	2.52	2.38	1.95	1.91
2	Trade Receivables (Net) as no. of Months					
2.i	Gross Sales	2.19	1.06	0.87	1.36	1.74
2.ii	Net Sales	3.10	1.51	1.27	2.11	2.44
3	As Ratio of Net Sales					
3.i	Trade Receivables	0.26	0.13	0.11	0.18	0.20
3.ii	Coal Stock	0.03	0.02	0.03	0.04	0.06
4	Stock of Coal					
4.i	As no. of month's of Sale Value of Production	0.30	0.22	0.38	0.53	0.70
4.ii	As no. of month's of Cost of Goods Sold	0.34	0.25	0.34	0.52	0.80
4.iii	As no. of month's of Net Sales	0.30	0.22	0.38	0.52	0.71
D	Structural Ratios					
1	Long Term Debt : Equity Share Capital	0.88	0.82	0.76	0.71	0.67
2	Long Term Debt : Net Worth	1.04	1.74	4.95	1.36	1.30
3	Net Worth : Equity	0.85	0.47	0.15	0.53	0.52
4	Net Fixed Assets : Net Worth	1.68	2.85	7.91	2.25	1.72
E	Share Holder's Interest					
1	Book Value of Shares (₹) (Net Worth / No. of Equity Shares)	848.74	472.63	154.22	525.73	516.37
2	Dividend per Share (₹)	-	-	-	-	-





EASTERN COALFIELDS LIMITED

Financial Position prior to Ind AS

(₹ in Crore)

Sl. No.	Particulars	As at 31 st March				
		2016	2015	2014	2013	2012
A	What is owned					
	Gross Fixed Assets (Tangible and Intangible)	6,555.10	6,618.71	5,797.26	5,535.55	5,389.97
	Less: Depreciation, Impairment & Provisions	4,829.07	5,053.31	4,413.47	4,280.72	4,107.20
1	Net Carrying Value of Fixed Assets	1,726.03	1,565.40	1,383.79	1,254.83	1,282.77
2	Capital WIP & Intangible Assets under Development	648.78	346.05	137.23	81.53	97.50
3	Non-Current Investments	0.08	0.08	0.13	0.15	0.18
4	Deferred Tax Assets (Net)	149.47	91.95	510.99	864.20	-
5	Long Term Loans & Advances	156.36	172.71	99.86	51.26	21.04
6	Other Non-Current Assets	249.67	17.41	16.33	17.43	17.68
	Total Non-Current Assets (I)	2,930.39	2,193.60	2,148.33	2,269.40	1,419.17
7	Current Assets					
7.i.a	Inventory of Coal (Net)	568.98	384.24	298.19	307.98	476.65
7.i.b	Inventory of Stores & Spares (Net)	177.13	149.59	133.77	120.09	132.83
7.i.c	Other Inventories	18.10	17.19	18.56	14.26	13.45
7.ii	Trade Receivables	1,955.53	1,426.88	1,720.01	3,582.13	2,459.37
7.iii	Cash & Bank Balances	4,047.87	4,563.88	3,852.00	1,949.53	1,248.74
7.iv	Current Investments	-	0.03	0.03	0.03	0.03
7.v	Short Term Loans & Advances	241.28	377.81	205.25	187.43	176.23
7.vi	Other Current Assets	349.28	345.73	270.65	183.30	83.28
	Total Current Assets	7,358.17	7,265.35	6,498.46	6,344.75	4,590.58
8	Current Liabilities & Provisions					
8.i	Short Term Borrowings	-	129.01	1,714.51	1,766.10	1,772.49
8.ii	Trade Payables	70.13	72.56	63.86	80.52	72.85
8.iii	Other Current Liabilities	3,795.05	3,334.07	2,854.20	2,588.69	2,755.14
8.iv	Short Term Provisions	1,091.73	1,051.41	858.76	1,272.12	948.50
	Total Current Liabilities & Provisions	4,956.91	4,587.05	5,491.33	5,707.43	5,548.98
9	Net Current Assets (7 - 8) (II)	2,401.26	2,678.30	1,007.13	637.32	(958.40)
	Total (A + II)	5,331.65	4,871.90	3,155.46	2,906.72	460.77
B	What is owed					
	Share Capital	4,269.42	4,269.42	2,218.45	2,218.45	2,218.45
	Reserve & Surplus	(1,847.98)	(2,716.00)	(3,804.82)	(4,677.05)	(7,165.30)
1	Shareholders' Fund	2,421.44	1,553.42	(1,586.37)	(2,458.60)	(4,946.85)
2	Long Term Borrowings	168.00	164.33	681.29	674.17	670.18
3	Other Long Term Liabilities	1.38	18.92	17.99	20.88	5.51
4	Long Term Provisions	2,740.83	3,135.23	4,042.55	4,670.27	4,731.93
	Total (B)	5,331.65	4,871.90	3,155.46	2,906.72	460.77
C	Minority Interest (C)	-	-	-	-	-
	Total (B + C)	5,331.65	4,871.90	3,155.46	2,906.72	460.77
	Capital Employed excluding CWIP (A1 + A9)	4,127.29	4,243.70	2,390.92	1,892.15	324.37
	Capital Employed including CWIP (A1 + A2 + A9)	4,776.07	4,589.75	2,528.15	1,973.68	421.87



EASTERN COALFIELDS LIMITED

Income and Expenditure Statement prior to Ind AS

(₹ in Crore)

Sl. No.	Particulars	As at 31 st March				
		2016	2015	2014	2013	2012
A	Earned From					
1	Gross Sales (Coal)	13,514.18	13,413.84	11,959.75	12,162.59	10,695.11
	Less: Excise Duty & Other Levies	3,903.97	3,395.30	3,071.96	2,970.68	2,433.02
2	Net Sales	9,610.21	10,018.54	8,887.79	9,191.91	8,262.09
3.i	Facilitation Charges for Coal Import	-	-	-	-	-
3.ii	Subsidy for sand Stowing & Protective Works	84.75	49.58	53.62	41.80	34.17
3.iii	Recovery of Transportation & Loading Cost (Net)	184.09	172.41	168.04	136.85	110.93
3	Other Operating Revenue (Net)	268.84	221.99	221.66	178.65	145.10
4.i	Interest Income	364.79	422.00	190.06	179.50	70.78
4.ii	Dividend from Mutual Funds	-	-	-	-	-
4.iii	Other Non-Operatng Income	182.20	250.26	301.19	190.41	82.74
4	Other Income	546.99	672.26	491.25	369.91	153.52
	Total (A)	10,426.04	10,912.79	9,600.70	9,740.47	8,560.71
B	Paid to / Provided for					
1.i	Salary, Wages, Allowances, Bonus etc.	4,661.70	4,539.94	4,352.40	4,031.51	3,436.49
1.ii	Contribution to P.F. & Pension Fund	493.16	489.96	468.03	430.13	332.53
1.iii	Gratuity	85.13	339.79	264.43	375.20	912.32
1.iv	Leave Encashment	116.59	170.36	145.82	187.06	103.79
1.v	Others	253.87	310.45	265.06	276.24	302.21
1	Employee Benefits Expenses	5,610.45	5,850.50	5,495.74	5,300.14	5,087.34
2	Cost of Material Consumed	780.31	797.82	735.36	649.95	574.22
3	Changes in Inventories of Finished Goods/Work-in-Progress and Stock in Trade	(186.24)	(84.84)	5.64	168.92	(44.67)
4	Power & Fuel	507.48	475.78	463.77	463.82	382.42
5	Corporate Social Responsibility Expenses/Welfare Expenses	62.61	24.85	92.98	117.12	209.40
6	Repairs	134.41	101.22	76.47	60.23	61.76
7	Contractual Expenses	1,367.92	1,025.03	742.15	672.36	481.42
8	Finance Cost	-	-	0.98	8.48	0.16
9	Depreciation/Amortization/Impairment	290.75	244.79	213.50	203.20	200.90
10	Overburden Removal Adjustment	(11.71)	174.42	210.00	(324.59)	248.19
11	Provision & Write Off	155.13	173.00	(3.87)	260.92	188.99
12	Other Expenses	414.89	349.99	265.34	261.29	208.45
13	Prior Period Adjustment/Exceptional Items	-	(2.18)	3.36	1.45	-



Sl. No.	Particulars	As at 31 st March				
		2016	2015	2014	2013	2012
	Total (B)	9,126.00	9,130.38	8,301.42	7,843.29	7,598.58
	Profit before Tax (A - B)	1,300.04	1,782.41	1,299.28	1,897.18	962.13
	Less: Tax Expenses	432.02	643.01	427.05	241.64	-
	Profit/(Loss) from Discontinuing Operation	868.02	1,139.40	872.23	1,655.54	962.13
	Share of Minority	-	-	-	-	-
	Profit after Tax	868.02	1,139.40	872.23	1,655.54	962.13
	Dividend for the Year	-	-	-	-	-
	Corporate Dividend Tax	-	-	-	-	-
	Transfer to General Reserve	-	-	-	-	-
	Transfer to CSR Reserve	-	-	-	-	-
	Other Transfers & Adjustments	-	(50.58)	-	-	-
	Retained Surplus/(Deficit) for the Year	-	-	-	-	-
	Cumulative Profit/(Loss) from Last Year	(3,548.71)	(4,637.53)	(5,509.76)	(7,165.30)	(8,127.43)
	Cumulative Profit/(Loss) in Balance Sheet	(2,680.69)	(3,548.71)	(4,637.53)	(5,509.76)	(7,165.30)



EASTERN COALFIELDS LIMITED
Important Financial Information prior to Ind AS

(₹ in Crore)

Sl. No.	Particulars	As at 31 st March				
		2016	2015	2014	2013	2012
A	Related to Assets & Liabilities					
1.i	Number of Equity Shares of ₹ 1000/- each	22,184,500	22,184,500	22,184,500	22,184,500	22,184,500
1.ii	Shareholder's Funds					
1.ii.a	Share Capital	4,269.42	4,269.42	2,218.45	2,218.45	2,218.45
1.ii.b	Reserves (General & Statutory)	832.71	832.71	832.71	832.71	-
1.ii.c	Accumulated Profit/(Loss)	(2,680.69)	(3,548.71)	(4,637.53)	(5,509.76)	(7,165.30)
1.ii.d	Miscellaneous Expenditure	-	-	-	-	-
1.ii.e	Reserves & Surplus of Joint Venture	-	-	-	-	-
	Net Worth	2,421.44	1,553.42	(1,586.37)	(2,458.60)	(4,946.85)
1.ii.f	Capital Reserve	-	-	-	-	-
	Shareholder's Funds	2,421.44	1,553.42	(1,586.37)	(2,458.60)	(4,946.85)
2.i	Long Term Borrowings including Current Maturities	174.14	170.21	687.04	679.32	674.60
2.ii	Long Term Borrowings excluding Current Maturities	168.00	164.33	681.29	674.17	670.18
3	Net Fixed Assets	1,726.03	1,565.40	1,383.79	1,254.83	1,282.77
4.i	Current Assets	7,358.17	7,265.35	6,498.46	6,344.75	4,590.58
4.ii	Current Liabilities	4,956.91	4,587.05	5,491.33	5,707.43	5,548.98
4.iii	Net Current Assets / Working Capital	2,401.26	2,678.30	1,007.13	637.32	(958.40)
5.i	Capital Employed (3 + 4.iii)	4,127.29	4,243.70	2,390.92	1,892.15	324.37
5.ii	Net Capital WIP & Intangible Assets under Development	648.78	346.05	137.23	81.53	97.50
5.iii	Capital Employed including CWIP (5.i + 5.ii)	4,776.07	4,589.75	2,528.15	1,973.68	421.87
6.i	Trade Receivables	1,955.53	1,426.88	1,720.01	3,582.13	2,459.37
6.ii	Cash & Bank Balances	4,047.87	4,563.88	3,852.00	1,949.53	1,248.74
7.i	Closing Stock of Coal (Net)	568.98	384.24	298.19	307.98	476.65
7.ii	Closing Stock of Stores & Spares (Net)	177.13	149.59	133.77	120.09	132.83
7.iii	Closing Stock Others (Net)	18.10	17.19	18.56	14.26	13.45
B	Related to Profit/(Loss)					
1.i	Gross Margin (PBDIT)	1,590.79	2,027.20	1,513.76	2,108.86	1,163.19
1.ii	Gross Profit (PBIT)	1,300.04	1,782.41	1,300.26	1,905.66	962.29
1.iii	Profit before Tax	1,300.04	1,782.41	1,299.28	1,897.18	962.13
1.iv	Profit after Tax	868.02	1,139.40	872.23	1,655.54	962.13
2.i	Gross Sales of Coal	13,514.18	13,413.84	11,959.75	12,162.59	10,695.11
2.ii	Net Sales	9,610.21	10,018.54	8,887.79	9,191.91	8,262.09
2.iii	Sale value of Production	9,796.45	10,103.38	8,882.15	9,022.99	8,306.76



Sl. No.	Particulars	As at 31 st March				
		2016	2015	2014	2013	2012
3	Cost of Goods Sold (Net Sales - PBT)	8,310.17	8,236.13	7,588.51	7,294.73	7,299.96
4	Total Expenditure	9,126.00	9,132.56	8,298.06	7,841.84	7,598.58
4.i	Employee Benefits Expenses	5,610.45	5,850.50	5,495.74	5,300.14	5,087.34
4.ii	Cost of Material Consumed	780.31	797.82	735.36	649.95	574.22
4.iii	Power & Fuel	507.48	475.78	463.77	463.82	382.42
4.iv	Finance Cost	-	-	0.98	8.48	0.16
4.v	Depreciation/Impairment/Amortization	290.75	244.79	213.50	203.20	200.90
5	Average Consumption of Material per Month	65.03	66.49	61.28	54.16	47.85
6.i	Average Manpower Employed during the year	67,460	70,254	73,051	76,143	79,569
6.ii	Corporate Social Responsibility Expenses/ Welfare Expenses	62.61	24.85	92.98	117.12	209.40
6.iii	CSR Expenses/Welfare Expenses per Employee (₹)	9,281.06	3,537.17	12,728.09	15,381.58	26,316.78



EASTERN COALFIELDS LIMITED
Important Financial Relative Ratios prior to Ind AS

Sl. No.	Particulars	As at 31 st March				
		2016	2015	2014	2013	2012
A	Profitability Ratios					
1	As % of Net Sales					
1.i	Gross Margin (PBDIT)	16.55	20.23	17.03	22.94	14.08
1.ii	Gross Profit (PBIT)	13.53	17.79	14.63	20.73	11.65
1.iii	Profit before Tax	13.53	17.79	14.62	20.64	11.65
2	As % of Total Expenditure					
2.i	Employee Benefit Expenses	61.48	64.06	66.23	67.59	66.95
2.ii	Cost of Material Consumed	8.55	8.74	8.86	8.29	7.56
2.iii	Power & Fuel	5.56	5.21	5.59	5.91	5.03
3	As % of Capital Employed including CWIP					
3.i	Gross Margin (PBDIT)	33.31	44.17	59.88	106.85	275.72
3.ii	Gross Profit (PBIT)	27.22	38.83	51.43	96.55	228.10
3.iii	Profit before Tax	27.22	38.83	51.39	96.12	228.06
4	Operating Ratio	0.86	0.82	0.85	0.79	0.88
B	Liquidity Ratios					
1	Current Ratio (Current Assets / Current Liability)	1.48	1.58	1.18	1.11	0.83
2	Quick Ratio (Quick Assets / Current Liability)	1.33	1.46	1.10	1.03	0.72
C	Turnover Ratios					
1	Capital Turnover Ratio (Net Sales / Capital Employed including CWIP)	2.01	2.18	3.52	4.66	19.58
2	Trade Receivables (Net) as no. of Months					
2.i	Gross Sales	1.74	1.28	1.73	3.53	2.76
2.ii	Net Sales	2.44	1.71	2.32	4.68	3.57
3	As Ratio of Net Sales					
3.i	Trade Receivables	0.20	0.14	0.19	0.39	0.30
3.ii	Coal Stock	0.06	0.04	0.03	0.03	0.06
4	Stock of Coal					
4.i	As no. of month's of Sale Value of Production	0.70	0.46	0.40	0.41	0.69
4.ii	As no. of month's of Cost of Goods Sold	0.82	0.56	0.47	0.51	0.78
4.iii	As no. of month's of Net Sales	0.71	0.46	0.40	0.40	0.69
D	Structural Ratios					
1	Long Term Debt : Equity Share Capital	0.04	0.04	0.31	0.30	0.30
2	Long Term Debt : Net Worth	0.07	0.11	(0.43)	(0.27)	(0.14)
3	Net Worth : Equity	0.57	0.36	(0.72)	(1.11)	(2.23)
4	Net Fixed Assets : Net Worth	0.71	1.01	(0.87)	(0.51)	(0.26)
E	Share Holder's Interest					
1	Book Value of Shares (₹) (Net Worth / No. of Equity Shares)	166.99	(224.28)	(715.08)	(1,108.25)	(2,229.87)
2	Dividend per Share (₹)	-	-	-	-	-



BRIEF PROFILE OF DIRECTORS

Shri Prem Sagar Mishra (55) (DIN-07379202) is Chairman-Cum-Managing Director of Eastern Coalfields Limited w.e.f. 20th August, 2018.

He completed his B. Tech (Mining) from Indian School of Mines, Dhanbad in the year 1987 and obtained First Class Certificate of Competency in the year 1990. He has obtained a Post Graduate Diploma in Business Law from the West Bengal National University of Juridical Sciences (NUJS), Kolkata. Presently he is pursuing Cost and Management Accountancy (CMA) from the Institute of Cost Accountants of India. He is also pursuing Ph.D. in Management Study from IIT (ISM), Dhanbad on the topic of research “Impact assessment of Corporate Social Responsibility Initiatives - A case study of Coal Mining Industry in India.”

He joined SECL in the year 1987 and worked in different managerial capacities in several mines of SECL for more than sixteen years. He also worked as Deputy Chief Mining Engineer/Project Officer in various open cast mines of Central Coalfields Limited for about five years. On being posted at BCCL in June, 2008, he worked inter alia GM of Block II Area and GM of Barora Area. He was appointed as Director (Production & Planning) of Orissa Minerals Development Company Limited in November, 2015.

Shri Mishra has attended Advanced Management Programme held at IIM, Calcutta, University of St. Gallen, Switzerland and Essec Business School Paris, France in 2014. He was also a part of CIL delegation to Istanbul (Turkey) for attending World Mining Congress 2011. He has also attended Management Training Programme at Administrative Staff College, Hyderabad and Advanced Management Programmes conducted by IICM at LBSNAA, Mussoorie. He has attended different training programmes, workshops on Leadership, Decision Making, Project Management and other Managerial and Technical subjects.

Shri Mishra is also an active member of National Institute of Personnel Management (NIPM), Indian Institute of Material Management (IIMM), Indian Mines Manager Associations (IMMA), Indian Institute of Public Administration (IIPA), Indian Mining and Engineering Forum and Fellow of Institution of Engineers (FIE). He had been General Secretary of ISM Alumni Association from 2010 to 2014 and General Secretary of MGMI, Dhanbad branch from 2011 to 2015. He has convened and organized several conferences and seminars at different levels.

Shri Mishra has been a leader par excellence and he has won several Awards for over-all performance, Production, Safety, Profit, Stock liquidation, Overburden removal and for Ecological Restoration. He had conceptualized and implemented Coal Tourism at Barora Area, BCCL. He has been a resources person for delivering lectures on invitation by different academic and other institutions.

Shri Mishra has also been instrumental in bringing a change in the work process of Eastern Coalfields Limited. Under his visionary leadership, various Missions have been initiated in ECL which aims at image re-incarnation of the company.

Shri Mishra has won several prizes in debate, extempore, elocution, essay writing, athletics and other extra-curricular activities. He has been conferred with the prestigious “CEO with HR Orientation” award by the World HRD Congress in February, 2019. He has been conferred with Indian Mine Managers Association (IMMA) “Excellence Award” in January, 2020. In recent past, the “INSTITUTE OF ECONOMIC STUDIES” has conferred upon Shri Mishra with the most prestigious Award in “Leadership Innovation Excellence Award 2020 & Udyog Rattan Award” in March, 2020.

Shri Animesh Bharti (54) (DIN-07260983) Economic Adviser, Ministry of Coal is a Government Nominee Director on the Board of Eastern Coalfields Limited w.e.f. 17.03.2020. He was also Government Nominee Director on the Board of Western Coalfields Limited with effect from 15.07.2015 to 17.03.2020. Shri Bharti joined India Economic Service in the year 1993. He has held Senior Managerial positions in different Ministries and Department of the Central Government such as Department of Industrial Policy & Promotion, Ministry of Commerce, Ministry of Home Affairs, Ministry of Labour, Small and Medium Industries, National Building Organization under Ministry of Housing & Poverty alleviation.



Shri Sanjiv Soni (59) (DIN-08173548) has assumed the charge of Director (Finance), CIL on 10th July, 2019. Prior to that he was the Director (Finance) of Eastern Coalfields Limited. He was born on 18th June, 1961 and graduated in commerce from St. Xavier's College, Kolkata and is a member of the Institute of Chartered Accountants of India and the Institute of Cost Accountants of India and Shri Soni has wide experience of over 32 years and has served the Coal Industry in different capacities.

Shri Soni joined CMPDIL on 27.05.1986. Prior to joining as Director (Finance) of Eastern Coalfields Limited, he worked as General Manager (Finance), IAD at WCL HQ, Nagpur. During his professional career Shri Soni worked in different capacities at CMPDIL. He was in-charge of finance function for UNDP/GEF/GOI- Coal Bed Methane Recovery & Utilization project implemented jointly by CMPDI/BCCL/GOI/UNDP. Shri Soni, while head of Internal Audit Department, at WCL, took various initiatives towards building-up robust internal controls.

He has visited Vienna, Austria in the Year 2004 on account of CBM project implementation and Toronto, Canada for PDAC 2019 as member of CIL delegation.

Shri Pravin Kant (66) (DIN-00282716), Independent Director on the Board of Eastern Coalfields Limited is a practicing Chartered Accountant since 1976 as a partner in M/s P.K. Maheshwari and Co., New Delhi. He has more than 44 years of experience in Auditing of private companies as well as Government organisations such as NTPC, SAIL, National Housing Bank, Banks and Insurance Companies including forensic Audit of Banks.

He has been associated with many projects from inception to finalization as financial consultant. He is also having experience in the field of Internal Audit, Taxation and company matters. He is presently Director in various private companies. He has been appointed as an Independent Director on the Board of Eastern Coalfields Limited w.e.f. 13.12.2018.

Shri Anil Ganeriwala (62) (DIN-06372875) was born in Sirsa, Haryana in the year 1957. After completing his BSc. degree, he did his Masters in Botany & Forestry and later he also pursued an M.Phil. in Public Administration. He joined the Indian Forest Service (IFS) in the year 1986 and after 31 years of distinguished service superannuated as Principal Secretary, Department of Culture, Government of Sikkim in the year 2017.

He also served as Deputy Advisor, Deputy Secretary, Director and Joint Secretary under various ministries of Government of India such as Rural Development, Statistics and Programme Implementation and AYUSH. He has vast experience in Administration and vigilance matters.

He served as Resident Commissioner, Government of Sikkim from 2006-2008 in New Delhi.

He also served as Secretary, Rural Development Department, Government of Sikkim from 2008-2012 during this period he supervised and monitored various large scale infrastructure projects such as roads, housing, water supply, sanitation and poverty alleviation programmes and schemes.

He was appointed as Joint Secretary, Ministry of AYUSH, Government of India in the year 2012 and served in the ministry till 2017. During his tenure he played a key role in the growth and development of Traditional Systems of Indian Medicines both in India and abroad. During this time, he also served on the Board of Indian Medicine Pharmaceutical Corporation Ltd. (IMPCL). Presently he is serving as an Independent Director on the Board of Eastern Coalfields Limited w.e.f. 10.07.2019.

Shri Jaiprakash Gupta (58) (DIN-08174002) took over the charge of Director (Technical) Project & Planning of Eastern Coalfields Limited on 18.06.2018.

Shri Gupta, a 1983 graduate, B. Tech in Mining Engineering from Banaras Hindu University (BHU/IIT) joined South Eastern Coalfields Limited as Junior Executive Trainee. He served nearly 23 years in SECL in different post and was then transferred to Bharat Coking Coal Limited as Chief Manager (Mining) in the year 2006. He served in BCCL for 12 years as Project Officer and General Manager in different areas.

He was awarded with Engineering and Technology award in the year 1998 from Council of Scientific and Industrial Research for developing cable bolt support system in thick seam working. For this development he was also honoured in SECL. As project officer he had deployed continuous miner in NCPH Colliery of Chirimiri, SECL in R-V virgin seam successfully completing all major development activities in schedule time enhancing mine capacity to more than 01 MT from underground. The first pilot project on Ecological Restoration at Tetulmari, Project of Sijua Area, BCCL led by Shri Gupta was taken up under the technical guidance of Forest Research Institute, Dehradun. The project has won first prize on CIL Foundation Day in 2014. Shri Gupta has keen interest in CSR activities. Under his leadership and technical support by Govt. of Jharkhand more than 50 ladies of



Garadia, Mahulidih village got training on handloom weaving and cloth manufacturing which are taken by Jharcraft a firm of Jharkhand Govt. giving some remuneration.

Under his able guidance, Stage-II forest clearance of Hura C OCP & Chitra East OCP was granted by MOEF on 21.05.2019. Also the Rajmahal, ECL expansion from 17 MTY to 23.80 MTY was granted on 22.03.2020. These projects will contribute in future for enhancement of ECL's production.

Under his dynamic leadership project like Sonepur Bazari OC & Jhanjra UG produced highest production in the year 2019-20 with growth of 10.70% and 3.70% respectively, which contributed majorly in achieving the company's production of 50.401 MT with positive growth.

He had visited China in the year 2011 on Advance Management programme. He is having vast experience both in underground mechanization and opencast mining.

Shri Vinay Ranjan (49) (DIN-03636743) joined Eastern Coalfields Limited as Director (Personnel) in August, 2018. Prior to joining Eastern Coalfields Limited, Shri Vinay Ranjan was holding the position of Corporate Vice President & Head HR of DB Power Ltd., A Dainik Bhaskar Group Company based at Mumbai.

Shri Vinay Ranjan has extensive exposure of working in both Public and private sectors. After initial years in Navratna PSU Videsh Sanchar Nigam Ltd, he witnessed the transition of VSNL into Tata Group Company consequent to disinvestment process. He also has had good stints in large Corporate houses of Reliance and JSW group in corporate roles.

Shri Ranjan has close to 25 years of broad work experience in Talent Acquisition, Talent Management, Performance Management, Employer Branding, Compensation Management, Enterprise Resource planning, Change Management, Employee Engagement, Industrial relations and Training & Development. He has also successfully extended HR support to overseas entities at different geographies. He led the team for two full life cycle SAP HR implementation, first at TATA Communication, erstwhile VSNL, with implementation partners TCS and thereafter deputed for another cycle at Tata Teleservices Ltd. owing to his expertise.

He is an impactful leader with ability to develop and has led efficient and highly productive workforce. He is known for his excellent stakeholder management skills and empathy with high level of service delivery and execution with high integrity.

Shri Ranjan is an Alumni of prestigious INSEAD Business School and passed out from Fontainebleau, France, with a general management program. He is an Honours graduate in Physics and holds full time PG Diploma in Personnel Management & Industrial Relation.

Shri Ranjan has the distinction of speaking at different HR forums and most of the leading B school Campuses across India. He is currently Chairman of NIPM, Asansol Chapter and life member of National HRD Network, Mumbai Chapter. Shri Ranjan has been recognised at various forums for his remarkable contributions like, Asia's Best Employer Branding Award for his stint at DB Power, CHRO of the Year and Pride of HR Professionals (PSU).

As Director (Personnel), ECL his contribution towards handling long pending legal cases is remarkable and under his leadership company reduced significant numbers of court cases. He ensures proper implementation of statutory norms / guidelines issued by legislative bodies. His focus towards welfare of employees and society is quite admirable. He emphasizes on implementation of high impact CSR activities and try to reach out for every single stakeholder.

Shri B. Veera Reddy (55) (DIN-08679590) is Director (Technical) Operations of Eastern Coalfields Limited w.e.f 01.01.2020. He completed his B. Tech (Mining) and M. Tech (Mine planning) in the year 1986 and 2000 respectively with distinction from Kothagudem School of Mines (KSM), Osmania University (OU). He obtained First Class Certificate of Competency in the year 1990. He is also pursuing Ph.D. on the topic "Impact of geo technical factors affecting the strata behavior of longwall panels of Godavari valley coalfields- a case study" at IIT (ISM), Dhanbad.

He joined Singareni Collieries Company Limited (SCCL) in the year 1987 and worked in various capacities in prestigious mechanized underground and opencast mines and in corporate project planning of SCCL. He is having about 32 years of experience in coal mining, planning, procurement, operation and grounding of green field projects. He was the Project Officer later worked as General Manager of the prestigious Adriyala Longwall Project (automated high capacity Longwall), SCCL before joining ECL as Director (Technical). This project with so many first time technologies has been successfully grounded for the first time in India in 2014 and about 2.06 Million Tonne of coal has been produced in the year 2019-20.



Shri Reddy received the best officer award in the year 2001 and best Singarenian award (highest order) for the year 2007 in SCCL. He took training in different countries like UK & France (1994), Australia (2005 & 2016), China (2009), Poland (2010), Czech Republic (2010), Austria (2010), Spain (2010), Germany (2010, 2012 & 2013) and Canada, PDAC (2020) on management of highly productive mines. He has also attended internal trainings at IIM-Ahmedabad and other management institutes.

He has also authored about 30 technical papers which were published/presented in national and international conferences/journals/seminars/workshops (Australia-2005, USA-2017, China-2018). Shri Reddy is also a member of various professional bodies like Mining Engineers Association of India (MEAI), Institution of Engineers (IE) & Indian Society for Rock Mechanics and Tunneling (ISRMT).

Shri Gautam Chandra De (58) (DIN-08725907) has assumed the charge of Director (Finance) of Eastern Coalfields Limited on 3rd February, 2020. Prior to that he worked as General Manager (Finance) of Bharat Coking Coal Limited from 02.03.2019. He is a commerce graduate from University of Calcutta and also a member of the Institute of Chartered Accountants of India. Shri Gautam Chandra De has wide experience of over 31 years and has served the Coal Industry in different capacities.

Shri De joined Bharat Coking Coal Limited in January, 1989. During his professional career, Shri De worked in close association with Systems Department and introduced hassle free effective control measure in Rail and Road sale, contractual transportation, Income Tax calculation of employees etc. to save time and cost in generating various financial output through system. He was also instrumental in restatement of five years accounts of BCCL for incorporation in Financial Statement in Red Hearing Prospectus of Coal India Limited at the time of IPO/listing in November, 2010. Shri De has also functioned as Finance In-Charge of Vikramshila Area having four new coal blocks at Jharkhand and Bihar. He has also been involved in financial scrutiny of mine closure plan in compliance with mine closure guidelines issued by MoC, Govt. of India in close co-ordination with CMPDIL and took a vital role for implementation of MCP in BCCL.

Shri Utpal Kanti Bal (57) is an IRTS officer of 1988 Batch. He is B. Tech in Electronics and Telecommunication Engineering from IIT, Kharagpur. Before joining Railways, he has worked in Oil and Natural Gas Commission. Shri Bal is a Permanent Invitee on the Board of Eastern Coalfields Limited.

In Railways, he has worked in different important posts and has got vast knowledge in Railway Operations. He has worked as Chief Freight Transportation Manager/N.F. Rly/Maligaon, Chief Transportation Planning Manager/ER, Addl. Divisional Railway Manager/Sealdah/ER, Sr. Deputy General Manager/ER. Prior to joining as PCOM/ER he was posted as PCOM/S.E.C. Rly/Bilaspur which is the highest freight loading zone of Indian Railways. He has undergone training at Singapore and Malaysia on Management.



BOARDS' REPORT

To
The Members,
Eastern Coalfields Limited
Ladies and Gentlemen,

I, on behalf of the Board of Directors, have pleasure in presenting the 45th Annual Report on the working of your Company together with Audited Accounts for the year ended 31st March, 2020, report of the Statutory Auditors, Secretarial Auditors and Management's reply thereon as well as the comments of the Comptroller and Auditor General of India on the audited accounts.

Special Achievements:

- Highest ever coal production in a year since inception by achieving 50.401 M. Te.
- The record of highest production on a single day was 2.54 L. Te. which was achieved on 31st March, 2019. On 31st March, 2020 ECL surpassed the earlier record and achieved 2.63 L. Te. which is the highest ever production in a day since inception of the company.
- Highest ever OB removal in a year since inception by achieving 140.455 M. Cum.
- Highest ever OB removal in a month since inception by achieving 14.54 M. Cum. in December, 2019.
- Achieving a sustained positive growth in coal production from underground mines successively for last 8 years.
- Rajmahal OCP exceeded targeted 17 MTY by achieving 17.38 M. Te. for the first time since its inception.
- Sonepur Bazari OCP exceeded its target by achieving 11.1 M. Te. for the first time since its inception.
- Jhanjra underground mine achieved its target of 3.5 M. Te. for the first time and remained highest producing mechanized underground coal mine of India.
- Eastern Coalfields Limited has obtained "EXCELLENT" grading in Corporate Governance for 2018-19 as published on 25th August, 2019 by Department of Public Enterprises, Govt. of India.

1.0 PRODUCTION

1.1 Production performance of the Company in 2019-20 against the target as well as compared to last year was as under:

Particulars	Unit	2019-20			2018-19	Growth Over Last year	
		Target	Actual	Achieved (%)	Actual	Absolute	%
1. Production :							
i) Raw Coal -UG		9.250	9.206	99.52	9.061	0.145	1.60
-OC		44.250	41.195	93.10	41.099	0.096	0.23
Total	M. Te.	53.500	50.401	94.21	50.160	0.241	0.48
ii) Coking Coal							
- Blendable		0.000	0.000	-	0.000	0.000	-
- Others		0.026	0.026	100.00	0.029	-0.003	-10.34
iii) Non-Coking		53.474	50.376	94.21	50.131	0.245	0.49
2. O.B. Removal	M CuM	155.00	140.455	90.62	126.056	14.399	11.42
3. Productivity(OMS)							
- Underground		0.814	0.824	101.23	0.781	0.043	5.51
- Opencast	Tonnes	19.428	17.358	89.35	17.019	0.339	2.00
- Overall		3.924	3.722	94.85	3.580	0.142	3.97

1.2 Constraints in Coal Production:

Sl. No.	Reason for loss in production	Quantity (MT)
1	Land acquisition	2.020
2	Water logging due to rainfall	0.923
3	IR problem	0.080
4	Machine breakdown	0.040
5	Others	0.030
Total		3.093

1.3 System Capacity Utilisation:

(Figures in %)

Particulars	2019-20			2018-19
	Target	Actual	Achieved (%)	Actual
a) UG	92.463	92.013	99.51	91.764
b) OC (Dept.) Excv.	75.058	64.568	86.02	69.272
c) OC (Hired) Excv.	103.114	93.658	90.83	91.531
d) OC (Dept.+ Hired) Excv.	96.444	86.760	89.96	85.845
e) Total [UG+OC(D)]	77.217	67.973	88.03	72.106
f) Overall (UG+OC) (Hired + Dept.)	96.315	87.891	91.25	86.151

1.4 Status of achievement of MOU Target for the year 2019-20:

Sl. No.	Performance Criteria	Unit in Measurement	Target for the year	Achievement
1.	% improvement in equipment Capacity Utilisation of UG Mines (Departmental) over the previous year.	%	0.60	0.271%
2.	% improvement in equipment Capacity Utilisation of OC Mines (Departmental) over the previous year.	%	19.00	-5.63%


Review Meeting by Shri Anil Kumar Jain, IAS, Secretary, Coal at Sonepur Bazari Area, ECL



2.0 FINANCIAL RESULTS:

2.1 Gross sales turnover for the year ending 31st March, 2020 was ₹ 18192.36 Crore compared to ₹ 18385.03 Crore in the previous year resulting in decrease of 1.05% over previous year. During the financial year 2019-20, the company had made a pre-tax total comprehensive profit of ₹ 1283.15 Crore and a post-tax total comprehensive profit of ₹ 834.37 Crore compared to last year's pre-tax total comprehensive income of ₹ 1237.00 Crore and post-tax total comprehensive income of ₹ 706.38 Crore. Details were as under:

(₹ in Crore)

Particulars	2019-20	2018-19
Profit(+)/Loss(-) after charging all expenses but before PRP/ Executive Superannuation benefit interest, depreciation, Impairment, OBR, prior period adjustment.	2643.43	2706.65
Less : Impact of PRP/Executive Superannuation Benefit	125.91	120.91
Less : Actuarial provision	334.89	234.42
Less : Finance Cost	178.21	163.10
Less : Depreciation/Impairment	434.35	494.98
Less : OBR Adjustment	286.92	456.24
Total Comprehensive Income for the year after charging interest and Depreciation, impairment and OBR Adjustment.	1283.15	1237.00
Cash Profit	2572.42	2712.13
Total Comprehensive Income after Tax	834.17	706.38

2.2 Capital Expenditure:

Total Capital Expenditure during the financial year 2019-20 was ₹ 894.68 Crore (excluding exchange fluctuation) against the Capital Expenditure of ₹ 829.96 Crore during 2018-19.

2.3 Capital Structure:

(₹ in Crore)

Particulars	2019-20	2018-19
A. SHARE CAPITAL		
i) Authorized Share Capital (2,50,00,000 Eq. shares of ₹ 1000 each and 2,10,00,000 Preference Shares of ₹ 1000 each).	4600.00	4600.00
ii) Paid up Equity Share Capital (2,21,84,500 shares of ₹ 1000 each)	2218.45	2218.45
iii) Other Equity (Equity portion of Paid up 6% Non-convertible, cumulative, redeemable Preference Shares, fully paid up (20509700 shares of ₹ 1000 each))	855.61	855.61
B. LOAN FUNDS :		
i. Export Development Corporation, Canada	171.98	165.55
ii. Liability component of Compound Financial Instrument (6% Pref. Share)	1794.99	1662.03

2.4 Repayment of Foreign Loan:

(₹ in Crore)

Particulars	2019-20	2018-19
Repayment of foreign loan through CIL.	6.61	6.58



Shri Pramod Agrawal, IAS, Chairman, CIL taking Guard of Honour during his visit to ECL

2.5 Payment/Adjustment of Royalty, Cess, Stowing excise duty & Sales Tax during the year:

(₹ in Crore)

Particulars	2019-20				2018-19			
	West Bengal	Jharkhand	Central	Total	West Bengal	Jharkhand	Central	Total
i) GST in respect of West Bengal								
a. IGST	-	-	161.66	161.66	-	-	166.77	166.77
b. CGST	-	-	26.48	26.48	-	-	32.43	32.43
c. SGST	23.06	-	-	23.06	32.43	-	-	32.43
d. Compensation Cess	-	-	1157.69	1157.69	-	-	1160.54	1160.54
ii) In respect of Jharkhand								
a. IGST	-	-	0.03	0.03	-	-	0.17	0.17
b. CGST	-	-	72.37	72.37	-	-	53.21	53.21
c. SGST	72.37	-	-	72.37	-	53.21	-	53.21
d. Compensation Cess	-	-	835.68	835.68	-	-	813.69	813.69
iii) Royalty on Coal	23.03	644.81	-	667.84	17.67	525.04	-	542.71
iv) RE & PE Cess	1767.72	-	-	1767.72	1587.50	-	-	1587.50
v) AMBH Cess	2.23	-	-	2.23	2.34	-	-	2.34
vi) PW & Road Cess	-	-	-	-	2.34	-	-	2.34
vii) Sales Tax (VAT/CST)	0.29	4.83	-	5.12	-	0.32	-	0.32
viii) Stowing Excise Duty	-	-	-	-	-	-	-	-
ix) Clean Energy Cess	-	-	-	-	-	-	-	-
x) Excise Duty on Coal	-	-	10.41	10.41	-	-	0.03	0.03
xi) Entry Tax	-	-	-	-	-	-	-	-
xii) Management Fees	-	1.57	-	1.57	-	2.16	-	2.16
xiii) Bazaar Fees	-	36.67	-	36.67	-	-	-	-
TOTAL	1888.70	687.88	2264.32	4840.90	1642.28	580.73	2226.84	4449.85



2.6 Directors' Responsibility Statement:

Pursuant to sub-section (5) of Section 134 of the Companies Act, 2013 the Board of Directors of the Company hereby state and confirm that:

- in the preparation of the annual accounts for the year ended 31st March, 2020, all the applicable Indian Accounting Standards were followed with proper explanation relating to material departures;
- the Directors had selected such accounting policies and applied them consistently and made judgments and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the company at the end of the financial year and of the Profit/Loss of the company for that period;
- the Directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provision of the Companies Act, 2013 for safeguarding the assets of the company and for preventing and detecting fraud and other irregularities;
- the Directors had prepared the annual accounts on a going concern basis;
- the Directors had laid down internal financial controls to be followed by the company and that such internal financial controls are adequate and were operating effectively and
- the Directors had devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems were adequate and operating effectively.

3.0 PLANNING:

3.1 Command Areas of Operations:

There are 14 numbers of operating Areas with 78 numbers of working mines, 49 Underground mines, 20 opencast mines and 9 mixed mines.

3.2 Research and Development Projects:

Detailed status of implementation of ongoing R&D projects funded under R&D grant of CIL is given in **Annexure-I**.

3.3 S&T Projects:

Detailed status of implementation of ongoing S&T Research projects funded under S&T grant of MoC is given in **Annexure-II**.

3.4 Modernization of Underground Mines:

In order to increase the level of modernization and mechanization in underground mines, intermediate technology deploying LHD/SDL was introduced in 57 nos. of mines of ECL till 2019-20. As on 31.3.2020, 244 nos. of SDLs, 40 nos. of LHDs and 134 nos. of UDMs were on roll (inclusive initial Survey-off equipment) in different underground mines of ECL. During 2019-20, production achieved from SDLs was 4.17 MT, from LHDs was 1.02 MT and from 2 nos Road header (Part of Longwall Package) is 0.11 MT.

"Mass production technology" by deploying Continuous Miner combined with Shuttle Car (6 sets) had been deployed at Jhanjra, Sarpi and Kumardih-B UG projects and is running successfully. The production achieved during 2019-20 from 3 Nos. of Standard Height Continuous Miner and 3 nos. Low height Continuous Miner was 2.43 MT. In Jhanjra, Longwall technology is running successfully since August, 2016 & production during 2019-20 was 1.43 MT (Excluding Road Header). Overall underground coal production increased from 9.06 MT in 2018-19 to 9.21 MT in 2019-20 registering growth of 1.60%.

In addition to above the following steps are being taken for diversification / modernization of Coal Industry:

- Coal Bed Methane (CBM):** Project Feasibility Report (PFR) has been formulated and approved by ECL Board administratively under MDO concept on 22.09.2018 covering lease hold area of Satgram, Kunustoria & Sripur Area. CMPDIL prepared revised Notice Inviting Offer and Model Revenue Sharing Contract considering Directorate General of Hydrocarbon under MoP&NG's suggestions and sent the same to CIL for approval with a copy to ECL.
- Highwall Mining:** The Highwall Mining is proposed to be introduced in Nimcha and Sripur Colliery. Contract agreement has been signed on 25.07.2018 for introduction of Highwall Mining Technology.
- Man Riding System:** During 2019-20 one set of Man Riding System has been introduced in Bansra UG Mine. Thus total number of functional Man Riding System is 10 (Ten) nos. viz. Jhanjra (3 nos. Free Steered Vehicle), Parasea, Nimcha, Bansra, Shyamsundarpur & Chinakuri Mine III (Chairlift System in each mine) and Chinakuri Mine I (2 nos. Battery Locomotive).



CMD, ECL paying floral tribute to Miners



Republic Day Celebration at Eastern Coalfields Limited



Plastic Bag exchange counter during Swachhata Abhiyan



3.5 Steps taken to improve underground coal production:

Considering the various operational constraints, liquidation of upper seam, delay in availability of land for caving etc. actions have been taken to improve underground production mainly by introduction of Mass Production Technology deploying Continuous Miner with Shuttle Car in more number of underground mines in coming years like Khottadih, Tilaboni, Siduli, Parasea-Belbaid apart from gradual phasing out of manual operations with the intermediate technology. Action has been taken to introduce more UDMs keeping in view of shortage of Drilling gang due to superannuation and the dual purpose of availability of more coal at face and supporting as well.

3.6 Details of Projects Formulation during the year 2019-20:

Sl. No.	Name of Project	Capacity (MTY)	Estimated additional Capital (₹ In Crore)
1.	Pandaveswar Dalurbandh (UG & OC)	OC: 1.00 UG: 0.54	Departmental: 871.28 Partial Outsourcing: 504.11
2.	Itapara OCP	3.50	Departmental: 1839.70 Partial Outsourcing: 1202.00 Outsourcing: 1036.59
3.	Chuperbhita OCP	4.00	Departmental: 3403.87 Outsourcing: 2634.70
4.	Sonepur Bazari Expansion OCP	12.00	Departmental: 5923.72 Partial Outsourcing: 3430.00
5.	Nabakajora- Madhabpur Mine (UG & OC)	UG: 1.32 OC: 0.80	Departmental: 984.11 Partial Outsourcing: 636.27
6.	Dhangajore UG	1.08	Departmental: 641.39 Partial Outsourcing: 363.56
7.	Mohanpur	2.50	Departmental: 1158.78 Partial Outsourcing: 910.71
8.	Khandra NKJ UG	0.70	Departmental: 526.32 Partial Outsourcing: 229.90

3.7 Details of Projects Approval & Recommendation of Board of Directors of ECL for seeking approval of CIL Board during the year 2019-20:

Sl. No.	Name of the Project	Capacity (MTY)	Approved Capital Investment (₹ Cr)	Date of Approval
1.	Shyamsundarpur UG (including Sarpi Unit)	1.59	483.65	16.01.2020
2.	Expansion Project Report of Jhanjra UGP	Nominal Capacity- 5.0 MTY Peak Capacity - 5.80 MTY	1210.12	16.01.2020

3.8 Final approval of Projects by the Board of Directors of CIL during the year 2019-20:

Sl. No.	Name of the Project	Capacity (MTY)	Approved Capital Investment (₹ Cr)	Date of Approval
1.	Parasea-Belbaid Re-organization UG	2.07	826.42	22.07.2019



3.9 Details of Projects Approval & Recommendation of Empowered Sub-Committee of CIL Board for seeking approval of CIL Board during the year 2019-20:

Sl. No.	Name of the Project	Capacity (MTY)	Approved Capital Investment (₹ Cr)	Date of Approval
1.	Parasea -Belbaid Re-organisation UG	2.07	826.42	09.05.2019
2.	Shyamsundarpur UG (including Sarpi Unit)	1.59	483.65	18.03.2020
3.	Expansion Project Report of Jhanjra UGP	Nominal Capacity- 5.0 MTY Peak Capacity- 5.80 MTY	1210.12	18.03.2020

3.10 Capital Projects/Schemes:

- i) No. of New Project (Greenfield): 1 no. (Hura-C OCP)
- ii) Expansion/Revision/Foreclosure of Projects: 12 nos. (Jhanjra Combined Project Report, Khottadih Expansion - OCP, Khottadih - CM, Kumardih-B CM, Mohanpur Expansion, New Kenda OC, Sonapur-Bazari Combined OCP, Chitra East OCP, Siduli Mix, Nakrakonda -Kumardih B OCP, Tilaboni UG and Parasea-Belbaid UG)
- iii) Others: 4 nos. (Nabakajora-Madhabpur UG, Narainkuri UG, Bankola R-VI, Khandra NKJ which are under recast)
- iv) Total: 17 nos.

3.11 New Initiative and future programme:

Following initiative were taken in 2019-20 for augmentation of production from underground:

- a. Technological up-gradation and Modernization of existing UG mines:** 23 nos. of UG Mines were undertaken for study of enhancement of production by Consortium of M/s. ISM, M/s. SCCL and M/s. PWC. This is as per the MoC/CIL's directive. Report was submitted in January, 2018 and the same was accepted by Coal India Limited. Out of 23, three Project Reports (Siduli Mixed, Tilaboni UG and Parasea-Belbaid UG) were approved and five more Project Reports are under process of formulation/approval.
- b. Introduction of mass production technology Continuous Miner (CM):** The following mines have been identified for introduction of CM:

Sl. No.	Name of Mine/Project	Capacity (MTY)	Estimated Capital in ₹ Cr.	Status
1.	Khottadih CM UG	0.60	Risk-Gain - 127.17	Commissioning is expected in 2020-21.
2.	Kumardih-B CM UG	1.02	Equipment Hiring - 117.90	One LHCM commissioned in December, 2019. Tender Committee Recommendations for SHCM (one no.) is under process of approval.
3.	Siduli Mixed	OC: 1.20 UG: 1.63	Equipment Hiring - 535.18	Project Report was approved in May, 2018.
4.	Tilaboni UG	1.86	Equipment Hiring - 916.62	Project Report was approved in February, 2019.
5.	Parasea-Belbaid UG	2.07	Equipment Hiring - 826.42	Project Report was approved in July, 2019.
6.	Shyamsundarpur UG (including Sarpi Unit): 2 nos LH CM (additional)	1.59	Equipment Hiring - 483.65	Project Report (November, 2019) was recommended by ECL Board on 16.01.2020. Same was recommended by ESC of CIL Board on 18.03.2020.
7.	Expansion Project Report of Jhanjra UGP: 2 nos. LH CM (additional)	5.00	Equipment Hiring - 1210.12	Project Report (October, 2019) was recommended by ECL Board on 16.01.2020. Same was recommended by ESC of CIL Board on 18.03.2020.
8.	Nabakajora-Madhabpur Mixed	UG: 1.32 OC: 0.80	Risk-Gain - 984.11 Equipment Hiring - 636.27	Project Report is under recast for incorporating new guideline of Mine closure plan.


c. Foreign collaboration/Technology Absorption-Adaptation and innovation:

- i) Introduction of one no. Low Height Continuous Miner (LHCM) at Kumardih-B UG Mine: 1 set of LHCM has been commissioned during 2019-20 by M/s. JMS Mining Pvt. Ltd. in collaboration with M/s. Joy Global UK.
- ii) Introduction of one no. Continuous Miner at Khottadih UG Mine: Signing of Contract agreement with the agency M/s. CMATL-SXTD-CMML (China) consortium has been done on 14.09.2018. Equipment arrived at Mine site in March, 2020. Commissioning of same is expected in 2020-21.
- iii) Successful run of Powered Support Longwall Panel at Jhanjra R-VI Seam producing coal 1.45 MT 2018-19 and 2019-20 continuously.

3.12 Status of achievement of with respect to major milestone activities of On-going projects for the year 2019-20:

Details of MoSPI monitored On-going Projects of costing more than ₹ 150 Crore				
Sl.No.	Name of Project	Milestones	Timeline for completion	Status of achievement
1.	Sonepur-Bazari Combined OCP (Capacity: 8.00 MTY, Sanctioned Capital: ₹ 1055.05 Crore)	Rehabilitation phase-III -150 PAFs (Part Shifting of Sonepur village)	March, 2020	Construction of houses by different PAFs is in progress. 3 rd installment has been paid to 745 PAFs. 4 th / final installment given to shifting of 12 nos. PAP's of Sonepur Village site.
2.	Hura-C OCP (Capacity: 3.00 MTY, Sanctioned Capital: ₹ 359.69 Crore)	Approval of TCR and issue of LOA for construction of CHP	March, 2020	Under process
3.	Siduli OC & UG (Capacity: OC: 1.20 MTY & UG: 1.63 MTY Sanctioned Capital: ₹ 535.18 Crore)	Possession/purchase of 15 Ha tenancy land	March, 2020	Under process
4.	Jhanjra Combined UG (Capacity: 3.50 MTY, Sanctioned Capital: ₹ 602.86 Crore)	Issue of supply/purchase order for MUV for LHCM District	March, 2020	Action is being taken for review of specification of MUV.

3.13 Status of achievement of MOU Target for the year 2019-20:

Sl. No.	Performance Criteria	Unit in Measurement	Target for the year	Achievement
1.	Coal Production	Million Tonne	53.50	50.401
2.	CAPEX (₹ in Crore)	₹ Crore	1100.00	894.68
3.	Percentages of value of CAPEX contracts / projects running / completed during the year without time / cost overrun to total value of CAPEX contracts running / completed during the year	%	100	Not Achieved



3.14 Other Major activities during 2019-20:

Sl. No.	Name of Project	Activities/Milestones	Target for the year	Achievement
1.	Sonepur-Bazari Expansion OCP	Possession of land 80 Ha	March, 2020	Possessed 25.42 Ha during 2019-20.
		Construction of CHP	December, 2020	Civil construction Work is in progress. Electrical and mechanical work will be completed in November, 2020. Commissioning is expected in December, 2020.
2.	Jhanjra Combined UGP	Possession of 20 Ha tenancy land	March, 2020	So far Possessed 10.84 Ha during 2019-20.
		Issue of Work order for construction of new Railway siding	January, 2020	Work order for construction of new Railway siding to M/s. RITES issued on 08.01.2020.
4.	Kumardih-B CM UG	Commissioning of 1 st set LHCM	December, 2019	Commissioning of 1 st set LHCM done on 11.12.2019.
5.	Hura-C OC	Possession of tenancy land	25 Ha	Land possessed 38.69 Ha.
		FC-II of forest land (260 Ha)	May, 2019	FC Stage-II has been issued by MoEF& CC, Gol on 21.05.2019.
6.	Chitra East OC	Stage II FC (For 124.28 Ha of land)	July, 2019	FC Stage II granted by MoEF & CC, Gol on 10.07.2019.
7.	Khottadih Expansion OC	Shifting of PAFs (Bouri Para) (417 nos.)	March, 2020	324 PAFs has been shifted. Shifting of balance PAFs Bouri Para is in progress.

3.15 Project Monitoring & status of Implementation is given in **Annexure - III**.

4.0 MANAGEMENT'S DISCUSSION AND ANALYSIS REPORT:

Management's Discussion and Analysis Report is presented in a separate section forming part of the Director's Report (**ANNEXURE-IV**).

5.0 COAL MARKETING:

5.1 Demand vis-a-vis off-take:

Actual off-take of coal in 2019-20 was 49.316 million tonne against the demand of 53.50 million tonne i.e. demand satisfaction of 92%. Sector-wise demand and off-take during the year 2019-20 compared to 2018-19 is as follows:

(Figures in Million Tonne)

Sector	Off-take 2019-20			Off-take 2018-19		
	Demand	Actual	% Satisfaction	Demand	Actual	% Satisfaction
Power	45.885	45.334	99	43.505	46.886	108
Cement	0.100	0.076	76	0.082	0.046	56
CPP (ORS)	0.610	0.296	49	0.700	0.286	41
CPP (Steel)	0.490	0.368	75	0.490	0.302	62
Steel (Blend)	-	-	-	-	0.003	-
Sponge Iron	0.472	0.282	60	1.028	0.381	37
Export	-	-	-	-	-	-
LOCO	-	0.001	-	-	-	-
Defence	-	-	-	-	-	-
Colly. Cons.	0.180	0.181	101	0.200	0.184	92
Others	5.763	2.778	48	4.995	2.319	46
Total	53.500	49.316	92	51.000	50.407	99



5.2 Average loading of Wagons per day:

Field-wise average loading of wagons for the year 2019-20 compared to previous year is as follows:

(Figures in Box/Day)

Field	Loading of wagons			
	2019-20		2018-19	
	Target	Actual	Target	Actual
Raniganj	1106	984	1032	1030
Mugma/Salanpur	348	281	262	289
Adra	12	14	11	14
Pirpainti	-	-	-	-
Rajmahal (Wharf Wall)	171	163	193	139
Total	1637	1442	1498	1472

5.3 Mode-wise despatch:

Mode-wise despatch of coal in 2019-20 compared to previous year is as follows:

(Figures in Million Tonnes)

Mode of despatch	2019-20	2018-19
Rail	32.980	34.171
Road	2.535	2.409
Merry-Go-Round(MGR)	13.620	13.644
Total	49.135	50.224

5.4 Stock of Vendable Coal as on 31st March 2020 is as follows:

(Figures in Lakh Tonnes)

Field	As on 31.03.2020
Raniganj	11.862
Mugma/Salanpur	1.617
S.P. Mines	2.990
Rajmahal	16.890
Total	33.359

5.5 Spot 'e' auction forward e-auction:

Mode	2019-20			2018-19		
	Despatched Qty (in lakh tonne)	Gain over notified price (₹ in crore)	%age Gain	Despatched Qty (in lakh tonne)	Gain over notified price (₹ in crore)	%age Gain
Spot 'e' auction						
Rail	8.127	135.740	51.115	6.634	94.590	44.526
Road	17.171	412.080	73.871	18.170	504.100	85.224
Total	25.298	547.820	66.531	24.804	598.690	74.469
Forward e-auction						
Road	25.595	193.951	24.547	10.584	314.410	96.244
Total	25.595	193.951	24.547	10.584	314.410	96.244
Grand Total	50.893	741.771	45.972	35.388	913.100	80.761

5.6 Sales Realisation:

(₹ in Crore)

Particulars	2019-20	2018-19
Sales Realization	17009.20	18527.72


CHP at Rajmahal Area
6.0 POPULATION OF EQUIPMENT (HEMM):
6.1 Population of Equipment as on 31st March, 2020 compared to 31st March, 2019:

Equipment	No. of Equipment as on	
	31.03.2020	31.03.2019
Dragline	1	1
Dumper	225	262
Dozer	81	84
Shovel	61	57
Drill	50	52

6.2 Percentage availability and utilisation of each type of equipment against CMPDIL norms during the year 2019-20 compared to previous year is as follows:

Equipment	Percentage Availability				Percentage Utilisation			
	CMPDIL Norms	2019-20	2018-19	Variation over last year	CMPDIL Norms	2019-20	2018-19	Variation over last year
Dragline	85	82.92	89.32	-6.40	73	77.22	82.21	-4.99
Dumper	67	75.71	80.26	-4.55	50	34.54	33.09	1.45
Dozer	70	77.52	75.20	2.32	45	21.56	21.62	-0.06
Shovel	80	81.16	80.30	0.86	58	44.40	46.48	-2.08
Drill	78	85.51	85.08	0.43	40	18.98	20.36	-1.38

6.3 Availability of equipment suffered mainly because:

The percentage availability of HEMM like Shovel, Dumper, Dozer and Drill were more than CMPDIL norms during the period 2019-20. The percentage availability of Shovel, Dozer and Drill were also more in comparison to the last year same period. The percentage availability of Dragline was less due to failure of pinion bearing and armature and frequent worn out of pinion teeth of hoist motor-2. Grid and grid cover of Drag-1 were broken. The percentage availability of dumper is less than last year due to ageing of the equipment. 15 nos. of 35T and 2 nos. of 40T dumpers have been surveyed off because they have covered their life both in years and hours.

6.4 Remedial action taken to achieve the CMPDIL norms:

Worldwide population of this type of Dragline is only 6/7 nos. In India only 2nos. are available (i.e. 1 no. in ECL and 1 no. in SCCL). Since the population is very less and also the OEM has also changed, the stock of spares is not being maintained by the present OEM. The spares are being manufactured/arranged only after receipt of orders. As such the lead-time between indenting and receipt of spares is approximately 1.5 years. However, advance spare parts planning are being taken based on past experience and life of the components.

Procurement action has been taken for 18 nos. of 60T dumpers and 13 nos. of 35T dumpers against unreliable surveyed off dumpers. Out of these, 10 nos. of 35T dumpers and 4 nos. of 60T dumpers have been commissioned during 2019-20. The rest dumpers will be commissioned in 2020-21. These new dumpers will help in improving the availability of the equipment.



CHP at Rajmahal Area

6.5 Utilization of equipment suffered mainly because:

Project	Reasons of less Utilisation.	Remedial action taken
Shankarpur	1. Underground galleries, fiery face. 2. Marshy surface. 3. Difficult mining conditions.	Regularly spraying water through 28KL water sprinkler and chemical to suppress the fire.
North Searsole	Out of 11 nos. of 35T dumpers and 2 nos. of 40T dumpers, 6 nos. of 35T dumpers and 1 no. of 40T dumpers have been surveyed off because they have completed their life both in terms of years and hours.	7 nos. of 35T dumpers were commissioned during January-2020 to March-2020.
Bonjemehari	OB is outsourced, only coal is departmental. Less exposure of coal due to accumulation of water in coal-face.	Dewatering is being done through 2 nos. of 500 GPM pumps
Gourangdi	The production in Gourangdi OCP is in initial stage after transfer of equipment from Begunia, which was closed from 7 th August, 2019 to 10 th October, 2019 due to imposition of Sec. 22 by DGMS. Problem of land acquisition.	Demographic survey of land has already been done. Land acquisition is under progress.
Barmuri	Limited working space, narrow haul road for only one dumper can ply.	Recently action has been taken for transfer of mining lease from BCCL to ECL. Already approved by Subsidiary Board and presently under approval at CIL Board.



Project	Reasons of less Utilisation.	Remedial action taken
Gopinathpur	The mine is closed.	-
Chitra	As working in deepest portion of the mine, there is increase of lead and lift. Due to long pending stage-II forest clearance, the horizontal expansion of the mine is restricted causing deepening of the face and high gradient resulting less capacity utilization. 9 nos. of 35T and 1 no. of 40T dumpers have been surveyed off due to outlived equipment (covered its life both in years and hours).	4 nos. of 60T dumpers have been commissioned in March, 2020 and 1 dumper is under commissioning.
Khottadih	Land acquisition problem due to resistance by villagers. Operation of HEMM in a confined strike length of mine - less working area due to land acquisition problem.	The top edge movement is completely stopped since March-2019. After negotiation, 6 Hectare land has been acquired and production started since last three months. But there is repeated interruption by villagers during operation and blasting, hence production is suffered.
Sonepur Bazari	Dearth of dumping space and increase in lead of dumping yard due to delay in shifting of overhead lines of six feeders. There is also shortage of Dragline operator. At present there are only 3 nos. of Dragline operators.	The job of shifting is still in progress and will be completed in the month of June, 2020. New Trainee Dragline Operators have been inducted and are now being trained.
Rajmahal	Due to concentrated working place, crowding of equipment's and also land acquisition problem.	Land has been partially acquired.

6.6 New/Replacement equipment provided to OCP in 2019-20 is as under:

Equipment	Nos. of HEMM ordered in 2019-20	Supplied and commissioned in 2019-20	Project	Likely to be commissioned in 2020-21
Dumper	60T-18	60T-4	Chitra-4	14
	35T-13	35T-10	North Searsole-7, Baramuri-3	3
Dozer	7	6	Sonepur-3, Rajmahal-1, Baramuri-1, Khottadih-1	1
Shovel	5	5	Sonepur-1, Khottadih-1, Jambad-1, Shankarpur-1, Chitra-1	0

7.0 ENERGY CONSERVATION:

7.1 Power and Fuel Consumption:

Sl. No.	Particulars	Unit	2019-20	2018-19
I.	ELECTRICITY PURCHASED			
a.	Purchased Units	M.KWH	824.97	846.30
b.	Total amount paid to the supply agencies (Approx.)	₹ in crore	599.60	611.07
c.	Rate/Unit (Average)	₹/KWH	7.27	7.22
d.	Specific Consumption of Electricity (Approx.)	KWH/Cum	14.86	14.99
II.	OWN GENERATION (Through DG Sets)			
a.	Generated Units	Lakh KWH	7.17	6.98
b.	Unit generated per Ltr. of Diesel Oil	KWH/Ltr.	8.10	7.63
c.	Cost of Generation	₹/KWH	8.23	8.83



Sl. No.	Particulars	Unit	2019-20	2018-19
III.	DEMAND OF POWER			
	a. Average demand of power	MVA	162.35	172.34
	b. Contract Demand	MVA	185.50	183.22
	c. % Utilisation	%	87.52	94.06

7.2 Installation of 1.571 MW Roof Top Solar:

SECI had floated RFS tender for installation of 97.5 MW Roof Top Solar Power Plant throughout India. This includes 1.571 MW Roof Top Solar Plant of ECL. As per this RFS tender of SECI, separate quotation is asked from the bidder for implementation of Roof Top Solar Power Plant either on CAPEX mode (design, engineering, supply, installation, commissioning, testing and O&M for 5 years at customer's cost) or on RESCO mode (design, engineering, supply, installation, commissioning, testing and O&M for 25 years at bidder's cost. Customer has to pay per unit cost to the bidder.) The tender has been finalized by SECI and the list of successful bidders has been communicated. ECL has communicated with the selected bidders (both - qualified for CAPEX mode @ ₹ 26,000/ kWp and RESCO mode @ 3.33/ kWp) of Zone 3 and shall execute agreement for execution of roof top Solar Plant in CAPEX/ RESCO mode as per response and allocated capacity of the Successful Bidders.

7.3 Energy Conservation & Audit:

During 2019-20 ECL had focused on energy conservation through improvement of power factor in most of its underground mines. Capacitor banks of different rating have been procured and installed at units having both - low power factor and demand higher than the contract demand. Average power factor of ECL is now 0.95. This indeed has reduced average energy consumption of those points and reduced the demand. Net Gain from Power Factor Rebate has been increased to ₹ 11.36 Crore in FY 2019-20 from that of ₹ 10.77 Crore in FY 2018-19 i.e. increased by 5.41%. Energy consumption of ECL has been reduced to 8249.70 L.KWH in FY 2019-20 from that of 8463.04 L.KWH in FY 2018-19 i.e. reduced by 213.36 L.KWH (2.52%).

Steps have also been taken towards segregation of domestic load from industrial load. At Parbelia, Sodepur Area through a scheme launched by State Govt., all domestic load through ECL network has been shifted to WBSEDCL network. ECL is paying WBSEDCL only for the enrolled employees of ECL as per meter reading. Total energy consumption of Parbelia has reduced to 43.41% in FY 2019-20 as compared to FY 2018-19. This has resulted a financial savings of ₹ 3.25 Crore.

7.4 Underground Machinery Performance:

The detail of Underground Machineries with productivity is given below:

Equipment	2019-20		2018-19	
	On Roll	Productivity (TPD)	On Roll	Productivity (TPD)
SDL	244	62	254	56
LHD	40	109	40	88
Continuous Miner	6	1361	5	1354
Road Header	2	333	2	458
Longwall	1	5133	1	4430

7.5 Performance of CHPs:

As on 31st March 2020, the two Major CHPs at Sonapur Bazari and Rajmahal handled 15.60 MT and two Mini CHPs at Shyamsundarpur and Kenda handled 1.00 MT of coal.

7.6 Major achievements during 2019-20:

- Energy Consumption of ECL has reduced to 8249.70 L. kWh in FY: 2019-20 from 8463.04 L. kWh i.e. reduction by 2.52%.
- Total Power Cost of ECL has reduced to ₹ 599.60 Crore in FY: 2019-20 from ₹ 611.07 Crore in FY: 2018-19 i.e. reduction by 1.877%.



- c. Net Gain from Power Factor Rebate has increased to ₹ 11.36 Crore in FY: 2019-20 from that of ₹ 10.77 Crore in FY: 2018-19 i.e. increase by 5.41%.
- d. Mechanized Production has increased by 2.54 lakh Te.
- e. Productivity of SDL has increased by 12%.
- f. Productivity of LHD has increased by 20%.
- g. To avoid non-uniform specification at different Areas, a common NIT for procurement of CCTV cameras establishing control room with live feed has been prepared and approved and is under process of implementation.
- h. Chair-lift type Man-Riding System has been successfully commissioned at Bansra Colliery, Kunustoria.

8.1 WELFARE AMENITIES:

Sl. No	ITEM	Cumulative Position as on 31.03.2019	Achievement During 2019-20	Cumulative Position as on 31.03.2020
1.	Educational Facilities			
	a) DAV School	6	0	6
	b) i) No. of Schools receiving Recurring Grant-in-aid	162	0	162
	b) ii) Amount of Recurring Grant-in-aid (₹ in Lakh)	5878.13	315.88	6194.01
	c) i) No. of Schools receiving Non-Recurring Grant-in-aid	388	0	388
	c) ii) Amount of Non-Recurring Grant-in-aid (₹ in Lakh)	312.04	0.00	312.04
	d) i) No. of School sanctioned Ad-hoc grant	79	0	79
	d) ii) Amount of ad-hoc grant sanctioned (₹ in Lakh)	69.60	0	69.60
	e) No. of School Buses engaged	156	0	156
	f) i) CIL Scholarship No. of Scholarship & cash awarded	18968	435	19403
	f) ii) Amount sanctioned (₹ in Lakh)	268.97	11.02	279.99
	g) i) CIL scheme for Financial assistance to extend the Tuition Fees & Hostel Charges of the wards of Wage Board Employee studying in the Selected Engineering & Govt. Medical Colleges.			
	g) ii) No. of wards of WBE sanctioned	711	74	785
	g) iii) Amount sanctioned (₹ in Lakh)	194.65	52.93	247.58
2	Games & Sports amount spent (₹in Lakhs)	595.43	39.99	635.42
3	Social & Cultural activities, amount spent (₹ in Lakh)	87.14	3.32	90.46
4	Canteen	82	0	82
5	Banking Facilities – No. of Bank Branches functioning in the premises of ECL	27	0	27
6	Co - Operative Societies			
	a) Co-operative Credit Societies	74	0	74
	b) Primary Consumer Co- operative Stores	30	0	30
	c) Central Co-operative	4	0	4
	d) Loan & Investment to Co-operative Societies (₹ in Lakh)	63.80	0	63.80



8.2 Other Welfare initiatives:

- ECL has launched 'Online Portal for CIL Scholarship and Financial Assistance' from 2019-20, first time in Coal India Limited. The company has awarded scholarship to 435 students amounting to ₹ 11,02,380.00 in the financial year 2019-20. Further, financial assistance (reimbursement of Tuition Fees and Hostel Charges) has been given to 74 students amounting to ₹ 52,93,969.00 in the financial year 2019-20.
- The company had organized CIL Inter Company Football Tournaments from 08th to 14th January, 2019 and CIL Inter Company Badminton Tournaments from 30th January to 1st February, 2020. ECL won 8 medals at CIL Inter Company Body Building Tournament 2019-20 held at WCL. The company gave financial assistance to various types of sports events and also promoted sports activities.
- ECL in consultation with Coal India Sports Promotion Association has decided to establish a football academy at ECL Head Quarter to promote the talents in and around the coalfield area.

8.3 Major achievements during 2019-20:

- In accordance with inspirational appeal from Gol to boost local tourism, ECL, as a new initiative under Mission SAMBANDH, has first time organized its Welfare Board meeting at outstation local tourist place. Response is overwhelming and directly reflected in cordial relationship with unions.
- 'Digital India' is a national priority area of Gol. ECL as a new initiative under Mission SAMBANDH has developed an "Online Portal for CIL Scholarship and Financial Assistance" and successfully implemented. Total 509 students (ward of employees) were awarded Scholarship & Financial Assistance amounting to ₹ 63,96,349.00.
- To ensure overall safety of girl students, in accordance to guideline from Ministry of HRD and CBSE, ECL has taken up installation of CCTV cameras in its Project Schools. Total ₹ 30,00,000.00 was assigned for installation of CCTV cameras in DAV, Pandaveswar Area and DAV, Jhanjra Area.

8.4 Activities under Mission SAMBANDH:

Mission SAMBANDH was launched by the company to reach out to all the stakeholders and the community at large as a problem solver and solution provider which will ultimately facilitate for smooth upcoming of Greenfield projects and ease out the brownfield project. The following initiatives were undertaken under this mission:

- On 23.05.2019, Sanctoria Hospital of ECL organized an awareness program on MENTAL HEALTH for employees and local people. The month of May-2019 was observed as mental health awareness month.
- On 26.06.2019 Director (Personnel) ECL, CEO SAIL along with Commissioner of Police, ADPC participated in Anti-Drug rally organized by Asansol Durgapur Police Commissionerate.
- Jhanjra Area had organized a Family counseling Program on 14.06.2019 at Parijat Club. About 55 families attended the Program. A Drama was presented by employees of 3&4 unit of Jhanjra Project for creating safety awareness among the family members.
- Kunustoria Area organized a programme to reach the employees, Contractor's Workers and their family members on 30.7.2019.
- During the programme under Mission SAMBANDH with the contractual workers conducted at Kunustoria Area, the contractual workers had raised the grievance that they were being underpaid against minimum wages. Subsequently, it was thoroughly checked and the differences were paid to them, thus resolving the grievance.

8.5 Activities under Mission INDRADHANUSH:

Mission INDRADHANUSH was started with the aim to assimilate culture and heritage of different regions of the country by celebrating various festivals and days of National and International importance and to give a feeling of home away from home to our employees resulting in increase in productivity and efficiency.

Many employees participated in the events in the field of music, songs, dance, poetry, paintings etc. showcasing their talents and interests. The Mission has successfully increased employee engagement, happiness index and developed a sense of belongingness towards the Company creating a refreshing environment at the work place which overcomes the monotonous office environment. Mission Indradhanush has reached to all Areas and Units which has impacted in a wholesome manner overall in the Company and ECL has been recognized for this initiative throughout Coal India. During the year Poila Baisakh, Rabindra Jayanti, Mother's Day, World Anti-Terrorism Day, World Environment Day, Id-ul-Fittar, Fathers' Day, Guru Purnima, Munshi Premchand Jayanti, Photography contest, Guru Nanak Jayanti, Work Kindness Day, Vijay Diwas, Lohri, Pongal, Bihu, Makar Sankranti, World Cancer Day, World Radio Day etc. were celebrated.



Photography Competition on the topic- MY ECL MY PRIDE .



Lohri, Pongal, Bihu, Makar Sankranti Celebration



Awareness campaign during World Cancer Day

9.1 MEDICAL AMENITIES:

2 Central Hospitals, 7 Area Hospitals with total bed capacity of 822 and 112 Dispensaries extended medical services to the employees and their dependants. 110 Nos. of Ambulances were in service in these hospitals.

9.2 No. of persons referred to outside for treatment & expenditure incurred for their treatment and Villagers covered by Mobile Dispensary:

Particulars	2019-20	2018-19
No. of patients referred outside	2,856	2,828
Health & family welfare program		
-No. of Camps	286	397
-No. of beneficiaries	15,461	17,546
Villagers covered by mobile Dispensaries		
-No. of Camps	3,666	1519
-No. of beneficiaries	83,082	62,756

Particulars	2019-20	2018-19
PME of Company Workers	11,647	9,550
PME of Contractual Workers	737	922
IME of Company Workers	436	657
IME of Contractual Workers	801	1,254

The company incurred an amount of ₹ 51.99 crore on account of medical referral outside the company hospital as against ₹ 56.92 crore incurred during last financial year.



CMD, ECL interacting with patients at Central Hospital



CMD, ECL awarding children during Earth Day Celebration at ECL HQ

10.1 CORPORATE SOCIAL RESPONSIBILITY:

Report on Corporate Social Responsibility pursuant to Section 135(2) of Companies Act, 2013 is presented in a separate section forming part of the Director’s Report (**ANNEXURE-V**).



Drinking water arrangement for school children under CSR of ECL

**10.2 SOCIAL AMENITIES:**

Since inception, Eastern Coalfields Limited has taken up various activities for the welfare of its workers as well as development of people/communities living in the surrounding areas of the mines. In addition, lots of activities have been attended for the development of infrastructure, industrial structure, roads and railway sidings, residential building, water supply and other welfare activities etc. Brief description is as under:

10.3 Residential Building under Decent Housing Program:

For improvement of living conditions of the residents of the colonies, thorough repairing and up-gradation of quarters is being taken up. During the year 2019-20, thorough repairing and up-gradation of total 6102 nos. of residential quarters has been completed in different areas of ECL under Decent Housing Program. Total expenditure of ₹ 107.34 crore have been incurred under Decent Housing Program in the year 2019-20. Up-gradation of quarters by fixing of tiles in toilets, bathroom and kitchen, fixing of sink, marble slab and exhaust fan in kitchen, fixing of mosquito net in door and window is being done along with thorough repairing. The works of construction 36 units C-Type Quarters (in 3 blocks) near V.N. Colony under Sonepur Bazari Area and development work for new colony near V.N. Colony at Sonepur Bazari have been completed.

10.4 Service Building:

The work of construction of substation under Sonepur Bazari Project amounting to ₹127.24 Lakh and major renovation of existing establishment with constructional development for model canteen at S.P. Mines Area amounting to ₹ 53.07 Lakh have been completed.

10.5 Community Building:

The work of construction of six number of classrooms along with corridor at DAV School under Pandaveswar Area amounting to ₹ 106.10 Lakh and major renovation of Shatabdi Club at Kenda Area complex amounting to ₹ 61.29 Lakh have been completed.

10.6 Water Supply:

ECL has always given special attention for the improvement of potable water supply to the occupants of our residential houses as well as to the people of nearby communities. In the year 2019-20, total 07 nos. sets of Reverse Osmosis Based Water Treatment plant each having capacity of 5000 litre per hour were installed and commissioned at Bankola (01), Mugma (02), Salanpur (01), Rajmahal (02) and Satgram (01) Area. The treated water caters drinking water demand of the residents of ECL colonies and also nearby villagers.

11.1 INFRASTRUCTURE DEVELOPMENT:

Dispatch of coal is one of the prime activities of ECL and it is being done effectively and efficiently. Coal is being dispatched mainly by the mode of roads and railways. ECL has taken proper steps in this regard. Detailed description of some works is as below:

a. Roads- Some of the major coal transportation road works completed during the year 2019-20 are as under:

Sl. No.	Name of Work	Value of Work (in ₹ Lakh)
1.	Strengthening and widening of coal dispatch road from 3&4 Incline entrance gate to Kalipur More, Jhanjra Area. (Length - 810 metre)	96.65
2.	Construction of PCC road from the office of loading Superintendent to ramp bottom of new crusher at Bahula Siding under Kenda Area, ECL. (Length 342 metre)	89.93
3.	Strengthening of coal transportation road from Chinchuria More to Bahula Siding and from Siding Entrance to Chora 7 & 9 Sand Bunker under Kenda Area ECL. (Length - 1800 metre)	159.81
4.	Construction of Black topped road from Badambagan more to Naryankuri OC Patch under Amritnagar Group of Mines of Kunustoria Area (Length - 1800 metre)	115.11
5.	Construction of black top road from S. S. Siding rail crossing gate to entry of Lotahniasthan bus stop of Khottadih Colliery under Pandaveswar for Coal transportation. (Length - 950 metre)	87.90
6.	Strengthening of Pucca road from DB Road near Main gate of Manderboni Colliery to 5/6 Pit of Manderboni Colliery under Manderboni South Samla (A) Mine. (Length - 3000 metre)	68.43
7.	Strengthening and black topping of coal dispatch road from Khottadih OCP weigh Bridge to C-Type Quarters under Khottadih OCP, Pandaveswar Area. (Length - 1320 metre)	82.04



- b. Railway siding infrastructure:** Some of the major railway siding infrastructure development works completed during the year 2019-20 are as follows:

Sl. No.	Name of Work	Work order value (in ₹ lakh)
1.	Construction of RCC boundary wall (length 1165 metre) at Bansra Railway Siding under Kunustoria Area.	126.44
2.	Construction of RCC boundary wall along Bahula Siding under Kenda Area, ECL.	61.69
3.	Construction of RCC Boundary wall with concertina coil of S.S. Siding under Pandaveswar Area, ECL	167.69

- c. Environmental Measures:** Action has been taken up for setting of Effluent treatment plant for colonies as well as workshop. Major works completed during the year 2019-20 are as under:

Sl. No.	Name of Work	Work order value (in ₹ lakh)
1.	Construction of sewage treatment plant and sewer network for R.N. Colony of Sonepur Bazari Combined OCP in Turn Key Basis.	268.32
2.	Construction of Integrated effluent treatment plant for Sonepur Bazari Combined OCP in Turn Key Basis.	196.55

- d. Mine related infrastructure works:** Some mine related infrastructure works completed during the year 2019-20 are as under:

Sl. No.	Name of Work	Work order value (in ₹ lakh)
1.	Construction of RCC pavement for storage of assembly and handling of heavy machinery near 2 nd incline under Khottadih Colliery, Pandaveswar Area.	69.41
2.	Construction of Community hall (2 nos.) one at Upper Para and other one at Nechee Para, Two no of Clubs one at Upper Para other at Nechee Para (Tapsali Sangho), Two nos. of ICDS centre one at Nechee Para and other one at Upper Para and construction of one Medical health Centre at Bauri Para rehabilitation site under Khottadih OCP, Pandaveswar Area.	139.56
3.	Construction of PCC main road from Lalghutua to Lohandia Panchayat Bhawan at Rajmahal Area.	362.30
4.	Construction of diversion road at Jambad OCP under Kajora Area	144.21
5.	Construction of concrete branch road from 1 to 4, 4 to 12, 111 to 115 and 106 to 110 at Bara Simra rehab Site of Rajmahal Area	50.65
6.	Construction of cement concrete main road at Dakaita Rehab Site (Naya Bhorai) under Rajmahal Area.	62.24
7.	Construction of retaining wall/guard wall on side of coal transportation road to retain earth at Hura 'C'	50.86

12.0 SAFETY AND RESCUE:

In ECL, highest priority is given towards safety, which is considered to be a part of core production process with a goal to achieve 'Zero Harm'. To improve the safety standards, ECL has vigorously pursued several measures during the year 2019-20.

12.1 Accident Statistics for the year of 2019-20:

Particulars	2019-20*	2018-19*
i) Fatal Accidents (Nos.)	08	05
ii) Fatalities (Nos.)	08	05
iii) Serious Injuries (Nos.)	20	21
iv) Fatality/Million Tonne output	0.158	0.099
v) Fatality/3 Lakh Man-shifts	0.178	0.107
vi) Serious Injury / Million Tonne Output	0.396	0.418
vii) Serious / 3 Lakh Man-shifts	0.447	0.450

(* subject to reconciliation with DGMS)

12.2 Safety Awareness Activities:

- a) Road March, Mobile campaigning, Family counseling etc. have been conducted in different areas to generate awareness of safety and health at mines and surrounding localities.
- b) Banners and Posters related to urge and enhancement of safety have been displayed at all conspicuous places.
- c) Several Safety Drives (12 nos. specific subjects) were conducted as per annual calendar.
- d) Safety related workshops were organized at all the areas of ECL, which was attended by SIMTARS trained executives of CIL as well as eminent Mining personalities.
- e) Safety talk has been introduced at all work sites, including those at underground work locations by concerned grass root level work persons.
- f) Safety Week was observed in January-February, 2020 at all the mines of the company wherein status of safety of every mine was evaluated with a special focus towards improvement in 'House Keeping'.
- g) ILO day for safety and health at work was celebrated on 28th April, 2019.
- h) Mock rehearsals on different anticipated hazards have been organized in different mines during the year.



Jhanjra Underground Mines visit by Independent Directors



Plantation being done by Independent Directors at Jhanjra

12.3 Major achievements during 2019-20:

- a) 10650 nos. of lightweight LED Cap Lamps have been procured and provided to the UG mines. Order has been placed for another 15,000 nos. which will be available by the first quarter of 2020-21 and with that all heavy Lead-acid battery type cap lamps of the company will be replaced by LED cap lamps. ECL is the first company to replace all old cap lamps by technologically safe LED cap lamps. The LED cap lamps are 60% lighter and give more illumination hence improve efficiency and safety of miners.
- b) 3,006 nos. of Self-Contained Self-Rescue devices (SCSR) have been procured and provided to the mines.
- c) Man-riding system has been installed in two mines. The total number of mines with man riding system now became seven (07).
- d) Difficult and arduous manual drilling has been totally eliminated for roof-drilling purpose by providing crawler mounted Universal Drilling Machines. 137 nos. of such machines have been provided at the mines of ECL. This is a significant milestone toward improvement of safety.
- e) ECL remained the first among its subsidiaries to prepare animated film based on the recent accident those took place in mines of ECL which are regularly screened at VT centers to generate specific awareness and as a training tool.
- f) Scientific study of all the 27 Open Cast Mines have been made.
- g) Safety Management Plan of all the mines have been prepared and submitted at DGMS.
- h) Inter Area Safety audit of all the mines have been completed in September, 2019 and compliance to its contraventions were completed by January, 2020. 100% of violations were complied against a total no. of 424 contraventions.



- i) ISO executive of ECL, HQ have made 512 inspections at different mines of ECL during the year to observe and discuss on the safety status of the mines.
- j) Special safety drive was organized in February & March, 2020 for all outsourced OCPs & contractual establishments to check the safety, security and health of the contractors' employees.
- k) Based on ISO enquiries nine (09) nos. of safety circulars/recommendations were issued during the year.
- l) Reporting of Near Miss Incidents has started by the Areas on regular basis during the year.
- m) One CPR Manikin with Monitor/Light Indication for Cardio Pulmonary Resuscitation (CPR) has been procured.

12.4 Workers participation in Safety:

- a) 59th Corporate level Tripartite Safety Board Meeting, the highest-level meeting on safety of the company was held on 8th November, 2019.
- b) Company level Safety Board Members, representing the operating trade unions, along with ISO executives have inspected all the mines once during the financial year.
- c) Representative of contractors' workers have been included in the Safety Committee of the mines.

12.5 Monsoon Monitoring:

Special drive in respect to monsoon preparedness had been done in the month of February, 2020 by the Nodal Officers / In-charge of Areas of safety department along with the Colliery Management and status of implementation had been monitored at regular interval during the year 2019-20. A Control Room opened at Head Quarter, ECL from 10.06.2019 to 15.10.2019 on 24X7 basis, which was manned by executives provided with telephone & vehicle for their movement keeping close liaison with Area Control Rooms operating in all Areas. Close liaison is maintained with the Chief Engineer (Hydel), DVC, Maithon for getting 'Flood Warning Message' whenever Panchet and Maithon dams release floodwater to cause rise of HFL of rivers. Close liaison is also maintained with the Director, Indian Meteorological Department, Alipur, Kolkata and the Director, Area Cyclone Warning Centre, Alipur, Kolkata for obtaining 'Weather Forecast Report' over Telephone & FAX for alerting the Areas to be affected by heavy Rain/Thunder/Shower.

12.6 Safety trainings imparted during the year 2019-20:

Sl. No.	Type/ Title of training	No. of programs	Total No. of participants	Institute
1.	Two week structured training for frontline supervisors	2	52	MTS, Dhadka
2.	Coaching for Mining Sirdarship Examination	1	09	
3.	Refresher for Mining Sirdars	2	40	
4.	Coaching for 2 nd Class Examination	1	18	
5.	Coaching for 1 st Class Examination	1	13	
6.	Coaching for Surveyorship	1	10	
7.	Coaching for Elect. Supervisor	2	19	
8.	Orientation course for Workman Inspectors	3	63	MTI, Ratibati
9.	Safety for support personnel	1	32	
10.	Over-man refresher course	1	24	
11.	Safety awareness for accident prevention	1	06	
12.	Pit safety committee meeting for workers	1	32	
13.	Pit safety committee meeting for supervisors	2	32	
14.	Safety Engineering for Min./E&M/Excav. Supervisors	3	29	
15.	Structured training for frontline supervisors	3	27	
16.	Safe operation and maintenance of Stowing	2	8	
17.	Safety and productivity for face workers	2	18	
18.	Safe operation and maintenance of SDL / LHD	2	28	

12.7 Rescue Services in ECL:

The Rescue Services have been rendered to all collieries of ECL, Church Victoria Area of BCCL, Ramnagar Colliery of IISCO as well as to Civil Administration and Public Authorities (as and when required) through Mines Rescue Station, Sitarampur, Rescue Room with Refresher Training (RRRT), Kenda and Rescue Rooms operating at Jhanjra, Mugma.

12.8 During the year Emergency Attended / Rescue Services dealt for fire/spontaneous heating in the following Mines:

Sl. No.	Colliery	Area	Date	Nature of occurrence/job
1.	MIC Jhanjra	Jhanjra	23.07.2019 to 31.07.2019	Shifting of isolation stopping
2.	Millennium Incline	Bankola	15.08.2019 to 15.08.2019	Dealing with spontaneous heating
3.	Madhusudanpur 7 Pit	Kajora	25.12.2019 to 27.12.2019	Dealing with spontaneous heating


Fire Safety Drill at Rajmahal Area

Mock Safety Drill
12.9 Rescue Training:

Refresher as well as initial training were imparted at Mines Rescue Station regularly as under:

Details	2019-20	2018-19
No. of active rescue trained personnel	523	544
No. of personnel freshly trained	30	59
No. of Refresher practices imparted	4730	4988
No. of Emergencies attended	03	09

12.10 Zonal Mines Rescue Competition and All India Mines Rescue Competition (Coal & Metal)

Zonal Mines Rescue Competition, Eastern Zone, for the year 2019-20 was held on 17th and 18th October, 2019 in which 10 (Ten) Nos. rescue teams from different areas of ECL took part. 50th All India Mines Rescue Competition (Coal & Metal) was held at Mines Rescue Station, Brajrajnagar, Orient Area of M/s. MCL from 19th to 22nd November, 2019. Total 23 nos. of Rescue Teams from different Coal and Metal companies took part in the said competition. Two teams from ECL also took part in that competition and won First in FAB, First in Statutory and ECL was overall in sixth position.

12.11 Budget Provision for Mines Rescue Station:

Particulars	Capital Budget (₹ in Lakh)		Revenue Budget (₹ in Lakh)	
	2019-20	2018-19	2019-20	2018-19
Sanctioned	103.50	511.68	2,502.26	2,051.30
Expenditure	28.46	176.58	2,394.90	2,016.19



12.12 Status of achievement of MOU Target for the year 2019-20:

Sl. No.	Performance Criteria	Unit in Measurement	Target for the year	Achievement
1.	Safety Audit of all mines & compliance of recommendations of Safety Audit, if any.	Date	31.01.2020	Completed within 31.01.2020
2.	% Reduction in Fatal injury rates (per million tonne) over previous year	%	5	-41.18
3.	% Reduction in Serious injury rates (per million tonne) over previous year	%	5	25

13.0 QUALITY CONTROL

13.1 Weighment Status:

In 2019-20, quantity weighed in EPS for supplies account Power Houses & others compared to last year is given below:

(Figures in Million Tonne)

Details	2019-20			2018-19		
	Power	Other Consumers	Total	Power	Other Consumers	Total
Quantity Dispatched	45.33	3.80	49.13	46.886	3.337	50.224
Quantity Weighed under EPS	45.23	3.80	49.03	46.199	3.337	49.536
Weighment % under EPS	99.78	100	99.79	98.53	100	98.63

13.2 Sizing Status

The total despatch of coal in 2019-20 was 49.135 Million Tonne of which the despatch to the power sector was 45.33 Million Tonne. 100% crushed coal of size 100 mm is being dispatched from ECL to the power utilities. The details are as under:

(Figures in Million Tonne)

Sizing of Coal	2019-20			2018-19		
	Power	Others	Total	Power	Others	Total
Quantity Sized in CHP/FB (L/T)	45.33	3.80	49.13	46.886	3.337	50.224
%age	100	100	100	100	100	100
Total sized %	100	100	100	100	100	100

14.0 VIGILANCE ACTIVITIES:

Vigilance wing of the company assists to ensure transparency, non-discrimination, accountability and efficiency of the management function in ECL. Numerous Vigilance activities throughout the year have got the prime role to reflect the 'Transparent and Rational' image of the functioning of the organisation. Several bold and innovative ideas have been taken into consideration in last year to develop faith among various stakeholders of ECL. Various complaint-based investigation has been conducted by the Vigilance Department of ECL throughout the year and as a result various lapses/irregularities have been pointed out. To combat those lapses/irregularities, a significant number of improvements of the prevailing systems have been implemented. Moreover, to bring more clarity in accountability, transparency and rationality of the functioning of company, several instances of irregularities/lapses, committed purposefully with mala-fide intention were considered very seriously and in numerous cases, it ended in awarding penalty to the delinquent officials. Numerous intensive examinations covering various departments have also been carried out to check lapses, if any and in some cases, it has ended as "System Improvement". Modern I.T. initiatives and e-governance have been implemented in different areas of ECL by regular supervision and monitoring of the Vigilance Department.

14.1 Preventive Vigilance:

A significant number of surprise inspections in different Areas/Units of ECL were conducted by the Vigilance Department during 2019-2020 to cover-up the entire spectrum of the functioning of the company. Moreover, a



large number of Vigilance awareness-cum-motivational programmes has been organized throughout the year among various stakeholders covering a significant number of beneficiaries. In majority of cases, prevailing systems have been studied thoroughly and whenever necessary, different “System Improvement” measures have been implemented to improve the existing system and at the same time to plug the lapses of the existing system as a part of ‘Preventive Vigilance’. Such sincere effort has been reflected remarkably on the work culture of the Organization.

Sl. No.	Subject	2019-20	2018-19
i.	Number of Surprise check/Inspection conducted along with Periodical Check	77	58
ii.	Vigilance awareness cum motivational programmes:		
	a) Awareness programmes with internal faculties	18	18
	b) Competitions: Essay / Debate / Painting / Nukkad Natak / Cultural Programmes / Quiz Competitions, etc.	40	23
	c) Seminar/Workshop with External or Internal faculties	02	03
	d) Awareness Gram Sabhas	02	01
	e) Motor Cyclathon Rally	01	01
iii.	Intensive examination	09	08

14.2 Measures taken for Systemic improvement:

- a) System improvement regarding suggestion to include word “Put on Holiday” or other similar expressions indicating banning/delisting under section of clause 6.5.3 of CIL Purchase Manual.
- b) System improvement regarding processing/publishing of abridged notice, circulation of NIT & calculation of earnest money related to civil works.
- c) System improvement for functioning of dispensaries in different areas of ECL.
- d) System improvement regarding preparation of NIT & BOQ of any work contract.
- e) System improvement in procurement of high value items and inventory control.
- f) System improvement regarding posting of details on award of tenders/contracts on ECL website.

14.3 Punitive Vigilance:

To establish as well as to maintain the fair and transparent image of the functioning of the organization the instances of irregularities committed purposefully with mala-fide intention were considered very seriously and dealt with firm and exemplary punitive measures taken under the relevant Conduct Rule. As a result total 15 officials were awarded various penalties.

14.4 Leveraging Technology:

Following initiatives have been undertaken by the Vigilance Department towards leveraging technology for improvement of transparency and capability of the organization.

Sl. No.	IT Initiative	Remarks
1.	GPS/GPRS based Vehicle Tracking System	1479 GPS devices have been fitted in available Coal trucks. Control room is operational in all fourteen areas and in HQ. Tracking of vehicle is going on.
2.	Electronic Surveillance by CCTV	1287 nos. of CCTV cameras installed in ECL. Out of 113 Nos. of Coal Heaps, CCTV installed at 111 nos. of Coal heaps. Total Number of CCTV Camera at Coal heaps is 326.
3.	RFID based Boom Barriers & Readers	Installed (mechanical part): 51 nos.
4.	Weigh Bridge Status	Road - 104 & Rail - 12. Installation Completed.
5.	Wide Area Networking (WAN)	Link established in 146 Locations



Sl. No.	IT Initiative	Remarks
6.	CoalNet Application	<p>Online Material Management System (OMMS) has been implemented in all Area stores except Rajmahal Area. In Rajmahal, OMMS is running in old Oracle based system.</p> <p>Financial Accounting System (FAS) has been implemented in all areas/units of ECL. Cost sheet sub-module in FAS has been implemented in all Areas.</p> <p>Personal Information System (PIS) has been implemented in ECL HQ.</p> <p>Non-executive payroll implemented in all Areas except Rajmahal Area. Data Porting to implement Non-Executive payroll in CoalNet for Rajmahal is going on. Executive payroll implemented in all areas.</p> <p>Rail sales Module Implemented in all areas. Road Sales GST compliant Tax Invoices are being generated from CoalNet in all areas.</p> <p>VVIP Reference: Implemented in ECL HQ.</p>
7.	Online Leave Management System	Implemented for executives in all Areas.
8.	Mobile Apps:	Implemented
	1. Bill Tracking System 2. Swachha Vidyalaya 3. Online Grievance (NIDAN) 4. Road and Rail sales (Koyla Grahak Seva) 5. Environment 6. e - Swasthya	
9.	Geo Fencing of Mine Boundaries	Implemented in all Areas of ECL.
10.	Inter Area Network Connectivity (LAN/WAN)	All Area of ECL connected with HQ and Kolkata Sales Office.
11.	Biometric Attendance	Payroll data linked with Biometric Attendance for company employees.
12.	Auto Refund of EMD	Implemented
13.	Reverse Auction	Implemented for estimated Contract Value of more than ₹ 1 Crore.
14.	3D TLS	Installed at Rajmahal and Sonepur Bazari.

14.5 Implementation of Integrity Pact Programme:

Integrity Pact has already been implemented in ECL and it is in vogue.

14.6 Observance of Vigilance Awareness Week:

ECL celebrated Vigilance Awareness Week from 28.10.2019 to 02.11.2019 as per directives of Central Vigilance Commission. The theme of observing Vigilance Awareness Week was "Integrity- A way of life". Integrity Pledge was administered all across the company. Various programs such as Nukkad Natak, Motor Cyclathon etc. was organized. On 31.10.19, a ceremony to reverently remember Sardar Vallabhbhai Patel on the occasion of his 144th birth anniversary was organized. On 01.11.2019, Awareness Gram Sabha was organized at Sonepur Bazari Area for dissemination of awareness in Gram Panchayats sensitizing citizens on the ill effects of corruption. On 02.11.2019 screening of an animation movie of around 15 minutes was done in which the benefits of Bill tracking system was shown. During the weeklong celebrations, banners and posters with anti-corruption slogans were displayed at strategic points in ECL HQ and all the areas / units / establishments were organized. To ensure larger participation in Vigilance Awareness Week 2019, Caller tune of the CUG nos. of ECL was set from 21.10.2019 in order to sensitize the public regarding the Vigilance Awareness Week 2019 and its theme.

14.7 Major achievements during 2019-20:

- By integrating vigilance activities with normal management functioning, the company has gained in terms of morale boosting of employees and other stakeholders by regular interactions in awareness-cum motivation programmes. This has been reflected remarkably in production and productivity.
- Regular monitoring has helped to check over-reporting of production and also in several proposals for recovery of large quantum of monetary gain as penalties from the defaulters.
- Leveraging of several IT-initiatives has been instrumental in enhancing transparency as well as efficiency significantly. Besides, it has resulted in cost cutting through more competitive biddings and an overall fair working environment.
- Compliance of CVC and MoC referred cases for Investigation & Report have been done significantly.
- An amount of ₹ 1,98,61,692.63 recovered/saved as a result of various surprise inspections and CTE inspection.

14.8 Activities under Mission JATAYU:

Awareness Programmes along with several steps were undertaken by Vigilance department, ECL under Mission “JATAYU” to inculcate “FITE” (F - Fairness; I - Integrity; T - Transparency; E - Equality) amongst the employees and stakeholders to fight against corruption, malpractices and irregularities. Topics such as General Vigilance, CVC Guidelines on various topics, Departmental Inquiry & Natural Justice, Civil Engineering, Stores & Procurement, General Finance Awareness, and Survey related matters and precautions, Case Studies, Contract Management, etc. were detailed. Around 23 awareness programmes were arranged during the year under Mission JATAYU covering almost all the areas of ECL.



Vigilance Awareness Week was observed at ECL from 28.10.2019 to 02.11.2019



Cyclathon organized during Vigilance Awareness week

15.0 PARTICULARS OF EMPLOYEES:

None of the employees received remuneration in excess of limits prescribed under Rule 5 of Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014 under Chapter XIII of the Companies Act, 2013.

16.0 OFFICIAL LANGUAGE IMPLEMENTATION:

During 2019-20, the percentage of Hindi correspondence has been recorded as 57.15% in Region ‘A’, 87.50% in Region ‘B’ and 56.62% in Region ‘C’. All the computers of HQ, as well as Areas have been activated with Unicode and thus made able to work in Hindi. The officers and employees of each department were trained to work in Hindi in computers so that the growth in Hindi correspondence could be accelerated. The practice of sending online Quarterly Progressive Report regarding Official Language to Ministry of Home Affairs, Govt. of India is continuing. Hindi Pakhwara was organized from 1st September to 14th September, 2019 in HQ as well as Areas also in various competitions were organized for Hindi speaking and Non-Hindi speaking employees separately. On the occasion of Hindi Pakhwara, the provisions regarding OL implementation were displayed through display boards in HQ premises.

During the year, 22 workshops were organized. Akhil Bharatiya Hindi Kavi Sammelan was organized on 07.12.2019 in which the poets of all India level were invited. On the occasion of “World Hindi Day” a seminar was organised at Kazi Nazrul University, Asansol on 10.01.2020 and an essay writing competition was also conducted amongst the students of KNU and the winners of the competition were awarded. Two issues of ‘JYOTSNA’ (Company’s Hindi

home magazine) were published during the year. Apart from this, a yearly Hindi Magazine named 'URJA SHROT' was published from Salanpur Area of ECL. ECL DARPAN (Bimonthly bulletin, Bilingual - Hindi and Bengali) has been published regularly and its 06 issues have been published during the period under review. Team ECL won the First and Second Position amongst 48 teams in quiz competition organized by Office of President of Narakas for its members.



Akhil Bharatiya Hindi Kavi Sammelan was organized by ECL on 07.12.2019

17.0 COMPUTERISATION & I.T. ENABLED SERVICES:

17.1 Activities of e-Tendering Cell in ECL:

- During 2019-20, a total of 3959 tenders were published on CIL e-Tendering portal i.e. <https://coalindiatenders.nic.in> out of which a total of 2117 tenders were finalized, 288 were cancelled and the rest are at different stages of finalization.
- In-house & remote training/assistance were imparted to areas/workshops using different modern software tools pertaining to processes involved in e-Tendering.
- Interaction programme with 47 Nodal Officers/Staff were conducted.
- Digital Signature Certificates (DSC) were arranged for 98 officers of different areas and workshops including HQ.
- Average cycle period of completion of tender through e-Tendering portal has been maintained at an average of 113 days in 2019-20. Minimum cycle period of completion of tender through e-Tendering portal is 11 days.

17.2 Special Achievements:

- CoalNet: CoalNet application software has been implemented in Central Server at ECL-HQ.

CoalNet Module	Implementation Status
Finance	Implemented in all Area, Stores, Workshops and other establishments like Mines Rescue Station and Central Hospital, Kalla.
Material Management	Implemented in all Area, Stores and Workshops except Rajmahal Area Store.
Sales Module (Rail & Road)	Implemented in all Area and Weighbridges.
PIS Module	Implemented centrally at ECL HQ.



CoalNet Module	Implementation Status
Payroll Executive	Implemented in all Areas of ECL.
Payroll Non- Executive	Implemented in all Areas of ECL including Piece Rated Salary except Rajmahal Area.
New Addition in Finance Module	<ol style="list-style-type: none"> Budget Control System for Capital and Revenue Budget. Medical referral module is integrated to Finance.

b. Web Based Portal Development:

Name of Web Based Portal	Description
Contract Information System	Contracts / work order details are uploaded on this portal by various areas & department in a fixed format provided by Vigilance department.
e-Awas Portal	Maintenance & occupancy reporting of Quarters in ECL are being monitored through this portal. More than 20,000 Photographs of quarters have been uploaded.

17.3 Activities under Mission SUMIT:

Mission SUMIT has been initiated which aims for Systematic Up-gradation of Mining & Information Technology. Since very old conventional technologies were being used in almost all the mines, as such, a need was felt for integration of Mining & Allied process with Information Technology through a project SUMIT. The following works were taken up under Mission SUMIT during the year:

- ECL CSR Photo App:** Android App for capturing & then uploading photographs of various CSR activities carried out in the company. Using this App CSR Activities nodal officers in Areas & HQ, can capture photographs & then upload in the app. Latitude, longitude, date & time of the photo is also captured as metadata.
- ECL e-Swasthya App:** Details about existing medical facilities in ECL. Retired employees can check their submitted bills & remaining balance as per CPRMSE / CPRMSNE
- Automatic Data Posting from Road weighbridges:** Process of Implementation of Automatic Data Posting from Road weighbridges engaged in road dispatch was started in FY 2019-2020 & the same has been completed recently. This software has been incorporated in 50 Road weighbridges engaged in Road dispatch successfully & its data will automatically come to central Server located at ECL HQ for billing purpose also.

18.0 ELECTRONICS & TELECOMMUNICATION:

In order to keep pace with advancement of communication and information technology, Wide Area Network in MPLS cloud are spread across HQ (Bandwidth-100 MBPS), Area offices (Bandwidth-10 MBPS), Kolkata Sales office (Bandwidth-10 MBPS), Weighbridges (Bandwidth-2 MBPS), Central & Area Stores (Bandwidth-2 MBPS), Regional Workshops & other Workshops (Bandwidth-2 MBPS) and Central Hospitals (Bandwidth-2 MBPS) of total 146 locations. Lease Internet Lines are in operation at HQ and all Area offices, with Bandwidth of 55 MBPS and 4 MBPS respectively. Up-gradation of Underground mine communication by Auto-cum-manual dial communication system is functional in 36 underground mines. Open Cast Mines are provided with VHF radio communication system. 11 new additional Wide Area Network connections have been made to road weighbridges, rail weighbridges, workshops and Mines Rescue Station.

19.0 LAND ACQUISITION & LAND INFORMATION STATUS:

19.1 Status of Land Acquisition:

Status of land acquisition/possession under different modes for the year 2019-20 is as under:

Mode of Acquisition	Acquired (in Ha)	Possession (in Ha)
Direct Purchase of Tenancy land	52.60	52.60
L.A. Act/ RFCTLARR Act	-	-
CBA Act	-	111.11
Transfer of Govt. Land	2.89	2.89
Transfer of Forest Land	124.28	-
Total	179.77	166.60



19.2 Transfer of Government Land:

West Bengal:

The State Government has approved transfer of 7.14 Acre of Govt. land in current year, which relates to Egara Mouza of Kunustoria Area. Transfer of 2.81 Acre land at Kenda Mouza (Kenda Area) and 21.04 Acre land at Parascole Mouza (Kajora Area) is pending for approval from State Government.

Jharkhand:

Chitra, S.P. Mines, 137.02 acres: ECL has already deposited demanded amount for transfer of 137.02 acres of Government and Gochar land on lease of 30 years for Chitra East OCP. Handover of the said land has not been received from the State Government. As per the status report produced by the State Authorities in the meeting of Chief Minister, Jharkhand on 5th March, 2020 regarding processing of proposals by the State Authorities for handing over possession of land to ECL is as follows:

Land Area (Acre)	Status
13.50	Approved by Cabinet vide letter Ref. No. 4123 dated 30.10.2019, but possession not handed over till 31.03.2020.
64.64	Processed for departmental approval vide letter Ref. No. 171 & 179 dated 22nd January, 2020
33.44	Processed for departmental approval vide letter Ref. No. 397 & 399 dated 18th February, 2020.
6.22	Proposal of 6.22 acres returned for re-examination.
19.22	Unrecognized land DC, Deoghar said Gram Sabha would be held on 15th March, 2020.

19.3 Progress under CBA (A & D) Act, 1957:

Name of Project	District/ State	Area (in HA)	Date of Application	Status
Amarkonda-Murgadangal	Dumka, Jharkhand	767.77	22.02.2019	Notification u/s 4(i) published in the Gazette of India vide S.O. No. 495 dated 28th March, 2019.
Brahmini North Including Chichro Patsimal	Dumka, Jharkhand	1703.137	09.05.2019	Notification u/s 4(i) published in the Gazette of India vide S.O. No. 918 dated 3rd June, 2019.
Brahmini Central	Dumka, Jharkhand	3731.985	29.05.2019	Notification u/s 4(i) published in the Gazette of India vide S.O. No. 1257 dated 16th July, 2019.
Brahmini South	Dumka, Jharkhand	1305.248	29.05.2019	Notification u/s 4(i) published in the Gazette of India vide S.O. No. 1256 dated 8th July, 2019.

19.4 Status of Rehabilitation:

Number of PAFs who received Resettlement benefits during the year 2019-20:-

Name of Area	Monetary Compensation in Lieu of Employment	Monetary Compensation in Lieu of Plot	Plot Given	Actual PAFs Shifted
Sonepur Bazari	-	-	-	-
S.P. Mines	-	-	-	-
Pandaveswar	-	149	-	324
Rajmahal	35	-	-	-
Salanpur	-	-	-	211
Sodepur	39	35	-	-
Total	74	184	-	535

**19.5 Approvals Obtained from Central/State Government:****Ministry of Coal:**

- Approval for Proposal for rehabilitation of Project Affected Families of Mouza Taljhari on the land measuring 34.05 Acres in Dakaita Mouza acquired under CBA Act, 1957 obtained on 2nd/ 3rd January, 2020.
- Approval for Proposal for developing the rehabilitation site at Hiukita and Surmari mouza on 47.83 Acres obtained on 21st October, 2019.
- Approval for developing the rehabilitation site in Dumaria & Rabiadih Santhali Mouza on 27.266 Ha. land for PAFs obtained on 16th/ 19th August, 2019.

State Government:

Long pending issues like recording of A1 land in favour of ECL and transfer and mutation of private Debottar lands was dealt at various levels of State Authorities of West Bengal. Many meetings were held at District as well as HQ level of the State. Finally, in a meeting held on 26th February, 2020 chaired by the Principal Secretary and LRC of West Bengal, certain directives were issued which are to be followed at lower levels of State hierarchy. ECL is now persuading the matter for early solution.

19.6 Major achievements during 2019-20:

- District Land Cell constituted in the 7 districts where ECL is currently having its running mines for addressing and resolving land related issues in concerned Districts.
- SOP: A standard operating procedure has been prepared and the same is under scrutiny by ASCI, Hyderabad.
- ECL has taken up an initiative for launching web-based software for real-time record keeping of land records and creation of online platform for processing proposals of land acquisition/possession/compensation payment/employment etc. This is likely to be implemented through NIC West Bengal.
- Searching of Land Records has been carried out in DSR and ADSR offices of Purba Bardhaman, Paschim Bardhaman, Bankura and Purulia Districts for finding out documents regarding lands of ECL. Results of said searching have been published in two volumes (named as Booklet of deeds Vol I & II) and circulated in all Areas. Vol (III) of said booklet is under preparation. The operation of searching is still going on at those offices as well as in the office of 'Registrar of Assurance', Kolkata.

20.0 SECURITY MANAGEMENT:

The aim of Security Department is to protect men and materials of the company. Company is having 04 (four) types of Security set-up:

- ECL Security - 2071 persons.
- CISF - 862 persons.
- Contractual Security - 1500 Persons
- Home Guard - 170 persons.

ECL Security:

The main duty of ECL Security is to guard the company's property i.e. Stores, Offices, Explosive Magazines, Coal Depots/Sidings, Colonies and escorting of VIPs as and when required by the Management. Escorting of Loaded Railway Rakes, Tipping Trucks/Dumpers from Coal Depot/Siding to railway Weighbridges till the weighment is done. The raids are conducted, as per information and intelligence gathering, by our Security personnel, CISF along with local Police, accordingly seizure of coal along with involved trucks/vehicles and apprehension of miscreants. The same is handed over to the local Police Station and FIR is lodged accordingly. ECL Security personnel are also deployed during the time of strike/gherao/demonstration/hunger strike and any type of law and order problem in ECL Area.

Contractual Security:

The Contractual Security personnel are deployed along with ECL security to augment the security arrangements.

CISF:

CISF is deployed for static duty at Rajmahal, Sonepur Bazari, S.P. Mines. Besides they are having camps at Mugma, Salanpur, Sripur, Kunustoria, Pandaveswar, Kalidaspur and Satgram Area. They remain on mobile duty to conduct raids against illegal mining, illegal trafficking of coal and illegal coal depots and also deployed during strike/gherao in the colliery/Area.



Induction Training of Security Guards at ECL HQ

Home Guard:

170 Home Guards are deployed along with ECL Security in Mugma, S.P. Mines and Rajmahal Area.

Steps taken for revamping of security at ECL:

- a. Requisition of 700 CISF personnel has been sent to CISF HQ. These persons are exclusively for Explosive Magazine of ECL out of which 210 CISF, have been approved by Ministry of Home Affairs.
- b. Agencies have been contacted for installation of CCTV and other machines like RFID and Boom Barrier at Railway Siding.
- c. Bio-Metric attendance system in ECL HQ is installed.
- d. A mechanism to collect the seized coal from local Police Stations has been devised. ECL has received seized coal from different Police Station.
- e. 649 Trainee Security Guards were imparted Basic training at IRB, Jamtara under the supervision of Jharkhand Police. And all 649 Trainee Security Guards were regularized.
- f. 1048 number of security personnel in different grades were promoted during the year.

Steps taken to check/prevent the illegal mining/transportation of coal/theft of coal:

- a. Intelligence collection.
- b. Dozing off/filling up/sealing the illegal coal mining sites and subsided areas by departmental pay loaders/dozers and sometime contractually.
- c. Surprise checks/raids by CISF, ECL Security along with Police and seizure of illegal coal/illegal trafficking of coal along with involved vehicles and apprehension of miscreants and subsequently handing over them to the local Police Station.
- d. Meeting with State Authorities of West Bengal and Jharkhand State and District level meeting (Burdwan, Bankura, Purulia and Birbhum of West Bengal and combined District level meeting of Jharkhand) with District Authorities to curb illegal mining and coal theft.



- e. A dedicated task force has been formed to tackle the issues of coal theft and illegal mining. System improvement has been introduced by weekly inspection of leasehold areas by Area General Managers, Agents, and Managers for detecting illegal mining activities.
- f. The concerned Police Stations are advised by District Authority or Sub-Divisional Authority to increase their vigil check to stop re-opening of the dozed illegal mining spots.
- g. Frequent inspection by Area Team consisting of GM, Area Survey Officer, Area Security Officer along with CISF officials to the affected sites and accordingly meetings are held at Commandant, CISF office regularly.
- h. For logical conclusion of the cases which are pending in Court, ECL has engaged lawyer to follow up these cases.
- i. Discussion has also been made with Public Prosecutor in lower Court and Session Court of Asansol to take necessary steps for speedy trial of the case pending in the Court.
- j. ECL Security conducted surprise checks/raids along with CISF personnel/Private Security to prevent theft of coal. During the course of checks/raids, they seized coal, apprehended miscreants and FIRs lodged to local Police Stations.
- k. Armed Security personnel escorts coal loaded rake from Siding to Railway weighbridges.

Technological intervention for prevention of theft of coal:

- a. KHANAN PRAHARI App. launched to facilitate common people to report any incidence of illegal mining keeping the complainant’s identity undisclosed.
- b. GPS based vehicle monitoring system introduced at all the Areas is a step to curb theft of coal.
- c. CCTV cameras are installed at each railway siding and other sensitive locations for surveillance and supervision.
- d. GPS enabled VTMS system is fitted in Coal transportation vehicle for live tracking of vehicle

20.1 Details of Seizure of Illegal Trafficking coal and Illegal Mined Coal by CISF, ECL Security, DGR sponsored security personnel and Local Police:

Year	State	No. of Raids	Coal seized (Tonne)	Vehicles Seized	Person Apprehended	FIRs Lodged
Seizure of Coal from Illegal Trafficking						
2019-20	West Bengal	1268	13675.06	47	25	228
	Jharkhand	659	6877.28	06	03	82
	Total	1927	20552.34	53	28	310
2018-19	Total	1772	15948.62	65	30	359
	Variation	155	4603.72	-12	-2	-49
Seizure of Illegal Mined Coal by ECL Security, CISF and Local Police						
2019-20	West Bengal	224	1397.54	07	03	224
	Jharkhand	18	17.11	-	-	18
	Total	242	1414.65	07	03	242
2018-19	Total	915	1451.63	27	-	248
	Variation	-673	-36.98	-20	03	-6

The data given above is the seizure made by CISF & ECL Security along with Police, outside the colliery premises. Trucks either from illegal mining sites or illegal trafficking/illegal coal stock were carrying the above coal.

During the course of dozing off/sealing/filling up of the illegal mining sites the ECL security along with CISF and local Police are also deployed at the dozing points within leasehold and outside the leasehold areas. During the year, 1765 sites were dozed/sealed to curb the illegal coal mining. The State Administration is actively involved to curb the menace of illegal coal mining and pilferage of coal.



20.2 Seizure of Illegal Trafficking Coal:

Year	2019-20	2018-19	Variation (Increase/Decrease)
No. of Raids	1927	1772	155
No. of FIR	310	359	-49
Qnty. Coal Seized (in Metric Ton)	20,552.34	15,948.62	4603.72
No. of Vehicle Seized	53	65	-12
No. of Person Apprehended	28	30	-02

20.3 Seizure from Illegal Mining Sites:

Year	2019-20	2018-19	Variation (Increase/Decrease)
No. of Raids	242	915	-673
No. of FIR	242	248	-06
Qnty. Coal Seized (in Metric Ton)	1414.65	1451.63	-36.98
No. of Vehicle Seized	07	27	-20
No. of Person Apprehended	03	-	03

20.4 Theft/Recovery of other materials:

Year	2019-20	2018-19	Variation (Increase/Decrease)
No. of Incidents	99	117	-18
No. of FIRs/Info.	74	76	-2
Property Stolen (in ₹)	30,63,022.10	27,38,418.34	3,24,603.76
Property recovered (in ₹)	4,61,392.50	3,66,622.50	94,770.00
No of Persons Apprehended	01	08	-07

21.0 OUTSOURCING OC PATCHES:

In 2019-20, company produced 309.93 L. Te. of coal and raised 1162.70 L. Cum of OB from 33 outsourcing OC patches with a shortfall of 0.48% in coal production and a growth of 14.53% in OB removal against previous year's figure of 310.08 L. Te. of coal and OB removal of 1015.14 L. Cum from 33 outsourcing OC patches.

21.1 Opencast Patches awarded in 2019-20 through Hiring of HEMM

Sl. No.	Name of Patch/Area	Awarded quantity		Awarded amount (₹ in Cr.)
		Coal (L. Te.)	OB (L. Cum)	
1.	Jambad OC Patch, Kajora Area	—	40.00	27.18
2.	Khottadih III & IV OC Patch, Pandaveswar Area	—	86.21	44.42
3.	North Searsole Phase-IV, Kunustoria Area	41.00	406.80	280.74
4.	Madhabpur Phase-II OC Patch Kajora Area	5.25	27.00	16.58
5.	Hura C OC Patch, Rajmahal Area	59.52	120.55	116.09
6.	Dragline Patch of Sonapur Bazari Area	32.20	227.00	238.15
7.	Quarry 2-B of Sonapur Bazari Area	128.10	841.60	896.66
Total				1619.82

**21.2 Transportation Contracts awarded in 2019-20:**

Sl. No.	Name of Area and Work	Awarded Qty. (Lakh Te.)	Awarded Amount (₹ in Lakh)
1.	Jhanjra Area (Transport from MIC to POCP Siding)	26.00	1789.96
2.	Jhanjra Area (Transport from 3 & 4 Incline to POCP Siding)	8.64	650.99
3.	Jhanjra Area (Contractual Wagon Loading at POCP-I & II Siding)	40.11	395.26
4.	Pandaveswar Area (Transport of coal from Khottadih UG Stock to SS Siding)	6.35	352.84
5.	Salanpur Area (Wagon Loading at Bonjhemahry Siding)	43.00	376.97
6.	Kenda Area (Transportation of coal from Shankarpur OCP to Bahula Crusher)	5.25	269.91
7.	Mugma (Coal Loading & Transportation from Depots of Barmuri OCP to CP Rly. Siding)	4.00	399.01
8.	Sonepur Bazari (8 L. Te Depot to Dalurband Siding)	8.00	528.00
9.	Sonepur Bazari (Loading and Transportation of 90 Lakh Te coal from Face to Depot)	90.00	6028.72
10.	Kunustoria (Crushing of by mobile crusher including transportation of crushed coal from stock site to loading point at Bansra Rly. Siding under Kunustoria Area)	20.955	574.16
Total			11365.82

21.3 Global Underground Contracts: Following contracts/activities for mass production technologies in underground mines were finalized during Financial Year 2019-20:

Sl. No.	Area	Name of work	Awarded Quantity (MT)	Contract Amount (₹ in Cr.)
1.	Jhanjra	Extension of Jhanjra CM-I Contract for 5 APPs	2.55	214.44
2.	Jhanjra	Extension of Jhanjra CM-II Contract for 5 APPs	2.6375	279.32
3.	Bankola	Commissioning of Kumardih-B Low Height Continuous Miner for 6 APPs	2.09	306.98

22.0 CORPORATE GOVERNANCE:

Corporate Governance is a process that aims to meet shareholders aspirations and societal expectations. It is a commitment that is backed by the fundamental belief of maximizing shareholders value, transparency in functioning, values and mutual trust amongst all the constituents of organization. Corporate Governance is a culture that guides the Board, management and employees to function towards the best interest of shareholders. It involves essentially a creative, generative and positive thinking activity that adds value to the various stakeholders that are served as end customers of the corporate entity.

ECL is committed to achieving highest level of transparency, openness and accountability and fairness in all areas of operation, meeting the aspirations of all its stakeholders with primary objective of enhancing shareholders value, timely and balanced disclosure of all material information to all the stakeholders and protection of their interest. The Company has put in place a sound system of internal control to mitigate the risks and comply with the laws of land, rules & regulations in true letter and spirit with a view to provide oversight and guidance to management in strategy implementation.

In our Company, Corporate Governance philosophy stems from our belief that Corporate Governance is a key element in improving efficiency and growth as well as enhancing investor confidence and accordingly the Corporate Governance philosophy has been scripted as under:

“As a good corporate citizen, the Company is committed to sound corporate practices, based on conscience, openness, fairness, professionalism and accountability in building confidence of its various stakeholders in it thereby paving the way for its long term success.”



A report on Corporate Governance of your company is placed at **ANNEXURE-VI** and a certification from Auditors regarding compliance of conditions of Corporate Governance by your company for the year ended 31st March, 2020 is also placed at **ANNEXURE-VII** to this report.

The annual return of the company for financial year 2019-20 pursuant to Section 92 of the Companies Act, 2013 is available on our website-www.easterncoal.nic.in. (**ANNEXURE-VIII**)

23.0 ACKNOWLEDGEMENT:

Your Directors express their sincere gratitude to Govt. of India in general, Ministry of Coal, Govt. of West Bengal, Govt. of Jharkhand and Coal India Limited in particular for their valuable guidance and co-operation throughout the year towards attainment of the objectives of the company. Your Directors also thank all the operating Trade Unions for their co-operation and to the employees of the Company at all level for their sincere and dedicated services rendered by them in the functioning of the Company. They are fully confident that the employees of all ranks would continue to strive hard to improve the performance of the company in the coming years.

Your Directors acknowledge with thanks the assistance and guidance received from Statutory Auditors, Cost Auditors, Secretarial Auditors, Tax Auditor, Bankers, Registrar of Companies, West Bengal and Comptroller and Auditor General of India. Your Directors also wish to place on record their sincere thanks to the valued customers and consumers for their patronage to the company.

The following papers are annexed to the Report:

- i) Comments of the Comptroller and Auditor General of India under Section 143(6) of the Companies Act, 2013.
- ii) Secretarial Audit Report in Form No.-MR-3, given by Company Secretary in Practice pursuant to Section 204(1) of the Companies Act, 2013 (**Annexure-IX**).
- iii) Foreign exchange earnings and outgo (**Annexure-X**).
- iv) Details about research and development activities of the company (**Annexure-XI**).
- v) Addendum to the Director's Report under Sec. 134(2) and 134(3)(f) of the Companies Act, 2013 stating Statutory Auditor's Report and Management's reply thereon.

For and on behalf of the Board of Directors

(Prem Sagar Mishra)
Chairman-cum-Mg. Director
DIN-07379202

Place: Sanctoria
Date: 17/08/2020

**Annexure-I****3.2. Status of CIL R&D Projects being implemented in command area of ECL upto 31st March, 2020:**

Sl. No.	Name of the project	Financial Outlay (₹ in Lakh)	Date of Start	Scheduled date of completion	Progressive Disbursement (₹ in Lakh)	Status
1.	Underground Trapped Miner Location system Project Code: CIL R&D/1/35/10 Implementing Agency: TCS, CMC & CMPDIL (ME), Ranchi	489.70	15 th January, 2010	March, 2015	447.86	a) Applied to DGMS to get permission for field trials of composite system in last week of January, 2016 on R&D basis. b) Director Technical (RD&T), CMPDIL along with Executives from ME Division and S&T Department, CMPDIL visited DGMS, Dhanbad on 26.04.2019 and discussed in detail with DG, DGMS relating to the issuance of field trial permission to conclude these projects. Director Technical (RD&T), CMPDIL vide letters dated 24.05.2019 and 03.07.2019 again requested DG, DGMS, Dhanbad for issuance of field trial permission under this project. However, field trial permission from DGMS is still awaited. c) The timeline for completion has been extended to March, 2020 as recommended in the 30th meeting of Apex Committee.
2.	Development of Rubber Compound and Repair Techniques for Trailing Cables of Underground Mining Machines. Project Code: CIL/R&D/1/54/2013 Implementing Agencies: IIT, Kharapur and ECL	204.07	March, 2013	February, 2016	202.65	R&D project is completed and taking over of mobile van & training of personnel by ECL is under progress.



Sl. No.	Name of the project	Financial Outlay (₹ in Lakh)	Date of Start	Scheduled date of completion	Progressive Disbursement (₹ in Lakh)	Status
3.	<p>High ash coal gasification and associated upstream and downstream processes (Coal to Chemicals, CTC).</p> <p>Project Code: CIL/R&D/03/03/2076</p> <p>Implementing Agencies: IIT-ISM, Dhanbad; IIT, Roorkee; CMPDIL, Ranchi; MCL, Sambalpur; ECL, Sanctoria and CCL, Ranchi.</p> <p>Technical collaboration of IIT-ISM, Dhanbad with Australian Universities:</p> <p>i) Curtin University, Western Australia, Perth-6102,</p> <p>ii) The University of Melbourne, Melbourne, Victoria-3010, Australia and</p> <p>iii) Monash University, Clayton, Victoria-3800, Australia.</p>	<p>2160.721</p> <p>IIT-ISM-1872.007</p> <p>IIT, Roorkee - 131.804</p> <p>CMPDIL, Ranchi - 156.910</p>	<p>20th July, 2017</p>	<p>19th July, 2020</p>	<p>1685.00</p> <p>IIT-ISM- 1580.00</p> <p>IIT, Roorkee - 105.00</p> <p>CMPDIL, Ranchi - Nil</p>	<p>a. Design & P&ID for both Fluidized Bed and Entrained Flow Gasifiers have been finalized. Fabricators are identified with whom IIT-ISM, Dhanbad is discussing the P&ID and other aspects of fabrication, including the refractory lining of the Gasifiers. Budgetary Quotes are awaited from them.</p> <p>b. The flow sheet has been completed with particle velocimeter, high speed camera, thermal imaging system for fixing the specifications. Both the Gasifiers are designed for operation at 20-35 barg pressure and temperature above 1200° C (1200° C -1600° C).</p>
4.	<p>Assessment of applicability and performance of Ground based Interferometry Synthetic Aperture Radar (GbinSAR) in safety zoning of surface mining slopes.</p> <p>Project Code: CIL/R&D/01/65/2017</p> <p>Implementing Agencies: IIT, Kharagpur and ECL, Sanctoria.</p>	<p>478.27</p> <p>IIT, Kharagpur, 478.27</p> <p>ECL- Nil</p>	<p>1st August, 2017</p>	<p>31st July, 2019</p>	<p>430.00</p>	<p>R&D project is completed.</p> <p>Installation and commissioning of GbinSAR equipment along with all the hardware and software accessories was successfully completed at Sonepur Bazari OCP, ECL on 04.10.2018 and was in operation 24 X 7 without any break since its installation till 11th March, 2019. Captured data till stoppage of the equipment were analyzed at IIT, Kharagpur for meaningful findings.</p>



Sl. No.	Name of the project	Financial Outlay (₹ in Lakh)	Date of Start	Scheduled date of completion	Progressive Disbursement (₹ in Lakh)	Status
5.	Optical fiber based solar illumination of pit bottom and underground mine roadways and working face. Project Code: CIL/R&D/01/66/2017 Implementing Agencies: IIT, Kharagpur and ECL, Sanctoria.	155.53 IIT, Kharagpur- 155.53 ECL- Nil	1 st August, 2017	31 st July, 2020	150.00	a) Optimization on focusing the diverting LED output is being carried out with the help of simulation and experiments to minimize the wastage of scattered light. b) Three types of LED have been tested for illumination purpose to find out the best possible alternatives. c) Light coupling into a few of the optical fibers have been carried out using low and high length lenses. d) Initial experiments have been performed. From the above experiments, light coupling efficiencies up to 55% could be achieved with the help of developed coupling. e) Other lab experiments required for the project are being done at IIT, Kharagpur.
6.	Requirement of air in mine for Mass Production Technology. Project Code: CIL/R&D/01/63/2016 Implementing Agency: UMD, CMPDI (HQ), Ranchi	491.27	1 st November, 2016	31 st October, 2019	120.39	a) Literature survey completed. b) Specification of all the equipment required for the project has been completed. Process of equipment procurement is in progress. The project has got delayed due to delay in procurement of equipment required for the project. Out of the 12 types of equipment/ instrument, only 7 nos. of equipment have been received till date. Re-tendering has been done for remaining 5 types of equipments. Field activities related gas survey has been started in May 2019 and till date two mines (Moonidih, BCCL and Jhanjira of ECL) have been completed.



Sl. No.	Name of the project	Financial Outlay (₹ in Lakh)	Date of Start	Scheduled date of completion	Progressive Disbursement (₹ in Lakh)	Status
7.	Development of Virtual Reality Mine Simulator (VRMS) for improving safety and productivity in coal mines.	1410.10	1 st September, 2017	31 st August, 2019	1250.00	a) Civil work (where proposed VRMS will be installed) including acoustics is in the completion stage at IIT-ISM, Dhanbad. IIT, Dhanbad has placed order to SIMTARS, Australia for required VRMS set and other associated equipment, but the same has not been arrived till date at IIT, Dhanbad. Due to which, project delayed and not be completed within scheduled date i.e. up to 31st August, 2019.
	Project Code: CIL/R&D/01/67/2017	IIT-ISM: 1320.10			IIT-ISM, Dhanbad- 1250.00	
	Implementing Agencies: IIT-ISM, Dhanbad, UMD, CMPDI, Ranchi, ECL, Sanctoria, NCL, Singrauli and SIMTARS, Australia	CMPDIL: 90.00			CMPDIL, Ranchi- NIL	b) The timeline for completion has been extended by 18 months as recommended in the 30th meeting of Apex Committee.



Annexure-II

3.3. Status of Coal S&T Projects funded by MoC being implemented in command area of ECL upto 31st March, 2020:

Sl. No.	Name of the project with Code	Financial Outlay (₹ in Lakh)	Date of Start	Revised/ Scheduled date of completion	Progressive Disbursement (₹ in Lakh)	Status
1.	Development of tele-robotics and remote operation technology for underground coal mines	440.12	September, 2012	September, 2019	388.00	a) Under this project, tele-robot has been developed and field trial conducted at Khottadih mine of ECL. b) The developed robot is capable of monitoring environmental parameters viz. percentage of CO ₂ , CH ₄ , O ₂ and also humidity & temperature. The real time graphical-user-interphase (GUJ) based navigational camera is capable of displaying the status of robot and 3D representation of operational environment in the underground mines from sensor data. Long range communication with the robot through multiple wireless routers was also established.
	Project Code: MT (EoI)/162	CMERI - 251.57			For CMERI-250.00	
	Implementing Agency: CMERI, Durgapur, CIMFR, Dhanbad & CMPDI, Ranchi	CIMFR - 125.55			CIMFR- 75.00	
					CMPDIL-63.00	
2	Blast design and fragmentation control- key to productivity	303.86	January, 2013	September, 2016	250.00	c) The project proponent were advised to conduct further field trial after approval from DGMS for fine tuning the developed robot so that it can be used remotely in any underground mines for monitoring environmental parameters. d) IS certification from SAMEER, Kolkata has been obtained and other required certifications obtained from CIMFR, Dhanbad. e) Field trial permission from DGMS is awaited.
	Project Code: MT / 164					Project has been completed and certification of completion has been provided by Area GM, Sonepur Bazari to CIMFR, Dhanbad.
	Implementing Agency: CIMFR, Dhanbad					



3.15 Project Monitoring & Status of Implementation of Ongoing Projects:

Sl. No.	Name of Project	Sanctioned Capital (₹ Cr.)	Original date of approval	Scheduled date of completion	Anticipated date of completion	Status of Implementation
1.	Sonepur-Bazari Combined OC (8.00 MTY)	1055.05	August, 2012	March, 2018	October, 2020	Production achieved in 2017-18: 9.72 MT 2018-19: 10.03 MT 2019-20: 11.10 MT Construction of Railway siding and new CHP is under progress. Possession of land and R&R are under progress.
2.	Hura-C OC (3.00 MTY)	359.69	October, 2015	March, 2022	March, 2022	Stage-II Forestry Clearance obtained & land possession is under process.
3.	Jhanjra Combined UG (3.50 MTY)	602.86	November, 2015	March, 2022	March, 2022	Production achieved in 2017-18: 3.17 MT 2018-19: 3.38 MT 2019-20: 3.50 MT
4.	New Kenda OCP (1.20 MTY)	127.72	November, 2014	March, 2019	March, 2021	Coal production achieved during 2018-19: 0.103 MT 2019-20: 0.129 MT
5.	Kumardih-B CM UG (1.02 MTY)	117.91	May, 2014	March, 2023	March, 2023	i) Commissioning of 1 st set LHCM done on 11.12.2019. Production achieved in 2019-20 is 0.14 MT. ii) Contract for supply of one no. SHCM has been finalized.
6.	Chitra East OC (RCE) (2.50 MTY)	513.99	August, 2018	March, 2024	March, 2024	Production achieved in 2017-18: 1.56 MT 2018-19: 2.03 MT 2019-20: 2.05 MT Stage-II Forestry Clearance obtained, land possession and R&R are in progress.



FINANCIAL STATEMENTS

STATUTORY REPORTS

CORPORATE OVERVIEW

Sl. No.	Name of Project	Sanctioned Capital (₹ Cr.)	Original date of approval	Scheduled date of completion	Anticipated date of completion	Status of Implementation
7.	Mohanpur Expansion OC (1.00 MTY)	14.23	June, 2008	June, 2013	March, 2020	Production achieved in 2017-18: 0.999 MT 2018-19: 0.748 MT 2019-20: 0.999 MT Land possession and R&R activities are delayed. Expansion Project Report (2.50 MTY) has been formulated and is under modification.
8.	Khottadih CM UG (0.60 MTY)	127.17	May, 2015	March, 2016	March, 2021	Consignment for Continuous Miner Package arrived at mine site in March, 2020. Due to spread of COVID-19 the visa of Chinese expert is suspended resulting delay in commissioning of Continuous Miner.
9.	Khottadih Expansion OCP (1.60 MTY)	140.25	May, 2017	March, 2020	May, 2020	Production achieved in 2017-18: 1.28 MT 2018-19: 1.07 MT 2019-20: 1.16 MT R&R of Billpahari village under progress.
10.	Siduli (OC: 1.20 MTY & UG: 1.63 MTY)	535.18	May, 2018	March, 2026	March, 2026	Land schedule is under process of approval. Matter of shifting of unstable location 105 (Hatia Basti) has been taken up with ADDA.
11.	Nakrakonda Kumardih B OC (3.00 MTY)	502.68	August, 2018	March, 2029	March, 2029	Land schedule is under process of approval. Tender for Hiring of Equipment for OB floated and is under process of approval
12.	Tilaboni UG (1.86 MTY)	916.62	February, 2019	March, 2027	March, 2027	Project Report has been approved by CIL Board in its meeting held on 12.02.2019.
13.	Parasea-Belbaid UG (2.07 MTY)	826.42	July, 2019	March, 2027	March, 2027	Proposal for different activities has been initiated.
14.	Nabakajora-Madhappur Block UG (0.30 MTY)	56.14	December, 2006	March, 2014	PR under Recast	Project Report (PR) is under recast for incorporating new guideline of Mine closure plan.
15.	Khandra NKJ UG (0.285 MTY)	18.81	July, 2003	March, 2009	PR under Recast	Project Report (PR) under Recast
16.	Bankola R-VI UG (0.24 MTY)	19.14	March, 2003	March, 2009	PR under Recast	Project Report (PR) under Recast
17.	Narainkuri UG (0.54 MTY)	149.06	February, 2009	March, 2015	PR under Recast	Project Report (PR) under Recast



MANAGEMENT'S DISCUSSION AND ANALYSIS REPORT-2019-20

Overview of the Indian economy:

With estimated GDP, on a purchasing power parity basis, India is the 3rd largest economy in the world after China and United States of America. India has emerged as the fastest growing major economy in the world as per the Central Statistics Organization (CSO) and International Monetary Fund (IMF). The Ministry has laid stress on the coal sector achieving cost effectiveness, improving viability of mines by effective and efficient mining, ensuring safety measures, continuing the quality thrust and foremost on customer satisfaction. Coal is one of the prime fuels in India and will continue to be crucial to India's future energy security.

Indian coal industry and reserves:

As on April, 2019, the geological resource of Indian coal was 326.495 BT up to a depth of 1200 m. (Source: GSI, Gol). In India, coal is the prime fuel used to fire thermal power plants due to its availability and affordability.

Outlook:

Overview of Eastern Coalfields Limited:

Eastern Coalfields Limited (ECL), a subsidiary of Coal India Limited was incorporated on 1st November, 1975 by taking over 414 mines vested with Eastern Division of Coal Mines Authority Limited (CMAL) and the company commenced its commercial operation from that date. It operates in the states of West Bengal and Jharkhand. There are 14 number of operating areas with 78 number of working mines, 49 being underground mines, 20 opencast mines and 9 mixed mines. ECL is one of the best quality coal producing companies in India having a reserve of 31.67 Billion Tonne of Coal as on 01.04.2019 in the state of West Bengal and 19.93 Billion Tonne in the state of Jharkhand and thus the total is 51.60 Billion Tonne.

Strengths and weakness:

Competitive Strengths:

- Total geological reserve of 31.67 Billion Tonne of Coal in West Bengal, out of which 14.22 Billion Tonne is in the proven category. ECL has premium grade of coal with average ash content less than 20% at Raniganj Coalfields. This coal can be blended with high ash coal from other subsidiaries to satisfy MoEF stipulations.
- Reserves of 19.89 Billion Tonne of Coal down to a depth of 600 metre as on 01.04.2019 (as per GSI) in the state of Jharkhand out of which 7.01 BT is proven reserve, where scope for comparatively easy extraction of coal by open cast mining exists.
- Mines are located along National Highway and Railway Corridor which facilitates easy evacuation.
- ECL is blessed with coal having wide range of GCV i.e. 6700 kcal/kg to 3401 kcal/kg (G3-G13) thereby making it accessible to wide range of consumers.
- Brahmani & Amrakonda-Murgadangal coal blocks allotted to ECL and have huge coal reserve of 1900 MT and 900 MT respectively. This will improve the production capacity of ECL in coming years and assist making ECL a 100 MT coal company in near future.

Weakness:

- The coal mining in the Raniganj coalfield had started about 250 years back. Hence the company is loaded with old legacy of small mines, old steam winders working at much below of its rated capacity.
- Difficult geo-mining condition.
- Dense population impedes acquisition of land.
- Huge infrastructure built on coal bearing areas hinder open cast mining.
- Huge pumping and sand stowing cost.
- Upper water-logged seams impede introduction of Mass Production Technology in lower seams.

Opportunities and Threats:

Opportunities:

- Realization of better value for coal through e-marketing.
- Recourse working small OC patches to curb illegal mining.



- c. Positive response from Central Trade Unions to issues involving safety, production and productivity.
- d. Increasing co-operation from Central and State Governments as well as local authorities in solving the problems.
- e. Introduction of Highwall Mining Technology especially in Opencast mines which can not be further expanded due to major surface constraints.
- f. Exploration and exploitation of Coal Bed Methane (CBM) under ECL lease hold area.

Threats:

- a. Opposition to acquisition of land by villagers and putting demand beyond the Company's norm.
- b. Opposition to closure of unsafe underground mines.
- c. Land constraints in introduction of mass production technology in large scale owing to water logging of upper horizon & expansion of OC.
- d. Unauthorized occupation of Company's quarters in prohibited areas.
- e. Illegal mining and coal theft are posing threat to the running mines endangering men and machine.

Business Strategies:

- a. Continue to increase production, productivity and capitalize on the significant demand-supply gap for coal in India.
- b. Improve realization through increased sale of higher quality coal and e-auction of coal.
- c. Enhance profitability and maintain competitiveness by improving operating and cost efficiencies.
- d. Continue to increase our reserve base by detailed exploration.
- e. Continue to focus on developing environmentally and socially sustainable operations. Coal transport from mine to railway siding by surface belt conveyors is being introduced.
- f. Exploration and exploitation of Coal Bed Methane (CBM), Coal Mine Methane (CMM) and gasification for additional revenue generation.
- g. Closure of unsafe mines.
- h. Rationalization of manpower.

As a part of Business Strategy the Company has identified the global challenges and strategies are being formulated to meet these challenges. Various initiatives in mission mode have been initiated in the company which aims to redefine the mission, vision and objective of the company. The company has initiated the following projects in mission mode which also aims to reincarnate the image of the company:

1. Mission SuDESHH has been launched which aims for Sustainable Development, Environment, Safety, Health & Hygiene. The very essence of sustainable development is meeting the needs of the present generation without compromising the ability of future generations. To achieve the global leadership, ECL appreciates and understands the global challenges which are the issues of Sustainable Development, Environment, Safety, Health & Hygiene and hence, being a responsible organization, Mission SuDESHH aims at creating a sustainable and better future for ECL.
2. Mission SANJIBANI aims for Systemic Advancements, New Jobs, Integrated Business & New Initiatives.
3. Mission SUMIT has been initiated which aims for Systematic Upgradation of Mining & Information Technology. Since very old conventional technologies were being used in almost all the mines, as such, a need was felt for integration of Mining & Allied process with Information Technology through a project SUMIT.
4. Mission DHAROHAR has been envisioned with an aim of protecting the legacies of Coal Mining in the Country, Archiving of Archaic Buildings, Plants, Equipments, Machines, Appliances, Instruments, Models of Heritage nature by construction of Museum.
5. Mission JATAYU was launched during the Vigilance Awareness Week-2018 to encourage the spirit of FITE (Fairness, Integrity, and Transparency & Equality) amongst the employees for the image reincarnation of the Company.
6. Mission SAMBANDH has been launched to reach out all the stakeholders and the community at large as problem solver and solution provider which will ultimately facilitate for smooth upcoming of Greenfield projects and ease out the Brownfield project.
7. Mission INDRADHANUSH has been undertaken to assimilate cultures, festivals, dance, music and ethnicity of different regions of the country. Through this initiative, different occasions of different regions are observed in different units which have brought about a sense of belongingness amongst ECL Employees and its Family Members and have also increased the Happiness Index of ECL.

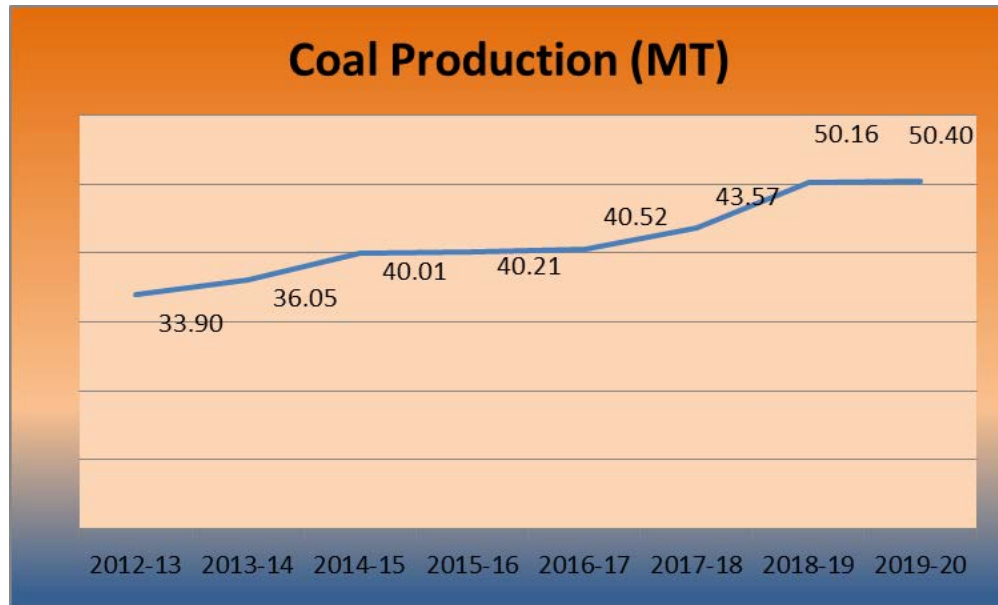


Mission JAGGRAN launched at ECL HQ in presence of Independent Directors

8. Under the umbrella of Mission SuDESHH, another Mission called “SuDESHH-MITWA” has been launched on the eve of ‘World AIDS Day’ on 1st December, 2018 through which medical facilities are to be extended to employees of unorganized sectors.
9. Mission “MITAWA” has been initiated which aims for Maintenance Inspired Techniques and Work Agencies for ensuring proper maintenance of all the equipment and machinery both in opencast and underground mines along with development of the proper work culture.
10. Mission “JAGGRAN” has been initiated to reduce use of Single Use Plastic. The mission was launched during the “Swachhata Hi Seva” campaign from 11th September, 2019 to 2nd October, 2019.
11. A New Concept named “10 R” has been introduced in ECL for fullest utilization of the resources under the categories of “Reuse”, “Refuse”, “Recycle”, “Repurpose”, “Refill”, “Reinvent”, “Repair”, “Reduce”, “Redesign” and “Refurbish”
12. Mission “DESHI” has been initiated which stands for Demand Detection, Export of Coal, Simplification of System, Harnessing Quality and Import Substitution.
13. The Financial Year 2019-20 was declared as “Capacity Enabled ECL” and number of Training Programmes was organized for enhancing the capability of in-house talents. Due emphasis has also been given on “Culture of Compliance” and enforcement of strict disciplines at work places.

Production:

Particulars	2019-20	2018-19
OCP - Coal (MT)	41.195	41.10
Underground Coal (MT)	9.206	9.06
Total (MT)	50.401	50.16
Growth %	0.48	15.13
OBR- (MCUM)	140.455	126.06
Growth %	11.42	6.03



Segment-wise or Product-wise Performance:

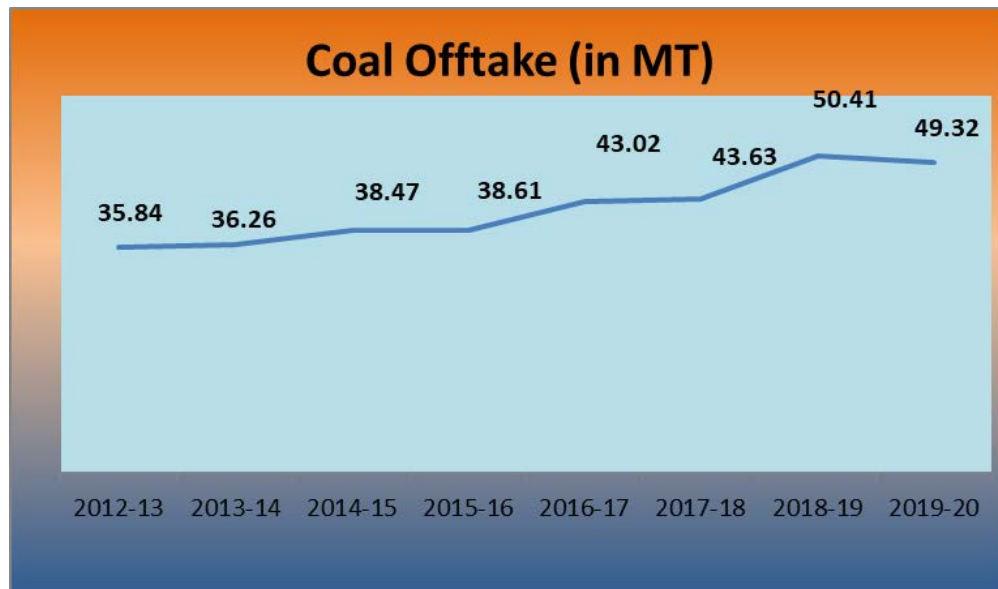
(in Million Tonnes)

Particulars	2019-20	%	2018-19	%	Growth (%)
Despatch to Outsiders under FSA	42.917	87.02	45.006	89.29	-4.64
E-auction	5.089	10.32	3.538	7.02	43.84
Despatch under MoU	1.081	2.19	1.603	3.18	-32.56
Others	0.048	0.10	0.075	0.15	-36.00
Own Consumption	0.181	0.37	0.184	0.37	-1.63
Total Off-take	49.316	100.00	50.407	100.00	-2.16

* NB: Despatch under MoU means despatch to NTPC Barh & MoU despatch to MTPS, DVC.

Our Customers:

Majority of coal produced in ECL is supplied to Thermal Power Plants. In addition coal is also supplied to various industries that include Steel, Cement, Sponge Iron, Defence & others.



Transportation, Infrastructure and Logistics:

Following the extraction of coal from a mine/working face, coal is transported to despatch points through tipping trucks and conveyor belts. Coal is delivered to the customers from the despatch points through rail, road or dedicated rail MGR system.

All consignments dispatched are weighed either at ECL owned weighbridges available at our despatch points or to the nearest weighbridges owned by Railways. Our sales are either “free on rail” or “free on road” from the designated despatch points customers may choose the mode of transport between rail and road. The cost of transportation of coal from the mines to designated despatch points is borne by the customers.



SILLO Loading at Rajmahal Area

The following table shows information relating to various modes of transportation utilized for raw coal despatch from our mines:

(in Million Tonnes)

Mode of Despatch	2019-20	2018-19
Rail	32.980	34.171
Road	2.535	2.409
Merry Go-Round (MGR)	13.620	13.644
Total	49.135	50.223

Pricing of Coal:

The pricing of Non-Coking Coal is presently based on its Gross Calorific Value w.e.f. 01.01.2012 and that of Coking Coal & Washery Grade Coal is set on the basis of ash level content. Pricing of coal for Semi Coking Coal is set on the basis of ash & moisture content level. The coal price is revised considering the escalation in input cost, inflation and landed cost of imported coal. The final customer price includes basic price and other charges (Cess, Royalties, Excise, Sales Tax and others). Around 90% of Coal is sold under the long-term fuel supply agreements (“FSAs”) executed between ECL and the linked customers. In addition, coal is also sold under E-auction scheme.

Distribution and Marketing Policy:

NCDP has been issued on October 18, 2007 with an objective to meet the demand of coal from consumers of different sectors of the economy, both on short term and long term basis, in an assured, sustained, transparent and efficient manner with built-in commercial discipline.

E-Auction Scheme:

The E-Auction scheme of coal has been introduced to provide access to coal for customers who are not able to source their coal requirement through the available institutional mechanisms under the NCDP. The quantity of coal to be offered under E-Auction is reviewed from time to time by the MoC. The E-auction scheme provides an avenue for additional coal procurement by customers.

**Fuel Supply Agreements:**

In accordance with the terms of the NCDP, Coal Company has entered into legally enforceable FSAs directly with the customers or with State Nominated Agencies that in turn enters into appropriate distribution arrangements with end customers. Our FSAs can be broadly categorized into:

1. FSAs with customers in the power utilities sector, including State power utilities, private power utilities (“PPUs”) and independent power producers (“IPPs”);
2. FSAs with customers in non-power industries (including captive power plants (“CPPs”)
3. FSAs with State Nominated Agencies and
4. FSAs through Linkage auction route.

Research and Development:

For research and development needs ECL engaged CMPDIL, which is one of the subsidiary of CIL. CMPDIL acts as a nodal agency for co-ordination of the research activities, disbursement of funds as well as monitoring the progress of our research and development activities.

Memorandum of Understanding between Eastern Coalfields Limited and Coal India Limited:

ECL entered into a MoU with CIL to set various parameters for physical and financial performances. For the year 2018-19, ECL has obtained “Very Good” grading.

Internal Control Systems and their adequacy:

The importance of Internal Audit (IA) is crucial from the control and compliance perspective. Periodical review of each business / functions ensures that the objectives, user (SOP) manuals and controls are in place and provide assurance to Board of Directors and Audit committees. This ensures that appropriate Corporate Governance and Audit Risk controls are working effectively and efficiently. An effective Internal Audit function plays a fundamental role in assisting the Board to discharge its governance and control responsibilities. Various Codes of Corporate Governance issued have also echoed the fact that internal audit function is an integral part of the corporate governance system of any organization.

In accordance with the relevant provisions of law, the entire internal auditing job of the company is assigned to independent external audit firms of Chartered or Cost Accountants. There are fifteen audit firms carrying out the internal auditing work of fifteen area/ units of the company, including headquarter. One of the firm, having the highest score in selection process, is assigned the job of ‘Central Internal Auditor’ or ‘Lead Auditor’.

The Internal Auditors of the company are selected by a duly constituted committee, chaired by the Head of Internal Audit Department (HQ), through the process of ‘Invitation of Expression of Interest (EOI)’ in accordance and in strict compliance with a selection procedure structured by Coal India Ltd. Coal India has laid down detailed criteria for short-listing and selection of the audit firms and has also prescribed the scope of work with general terms & conditions to their appointment.

Appointment of the Internal Audit firms shortlisted and proposed for selection by the empowered committee, are essentially subject to appraisal and recommendation by the Audit Committee for approval by the Board of Directors of the company. The Internal Auditors submit Monthly Internal audit reports to their respective unit/ area heads as well as Quarterly audit reports to the Internal Audit Department (HQ), Director (Finance) and Coal India Ltd. They also submit a detailed Annual report containing regular appraisal of Internal Financial Control on operations of the company, their observations and comments on application and effectiveness of Internal Financial Controls (IFC) in the company.

In addition to Internal Audit, the company being a Public Sector Undertaking is also audited by Auditing personnel from the office of the Director General of Commercial Audit (known earlier as the Comptroller & Auditor General of India or CAG) of Indian Audit and Accounts Department, GOI. The Govt. Auditors undertake routine ‘Inspection/ Transaction audits’ at regular intervals, in different area/units of the company, in accordance with specific audit programmes and scope, set and designed by the DGCA for a particular PSU. The Inspection Reports containing audit observations are furnished by the Govt. Auditors to DGCA and respective Directors and HoDs. In addition to Transaction audits, the Govt. auditors also conduct annual audits for the purpose of certifying the Annual Report & Accounts of the company. The Central Internal Auditor (Lead Auditor) is required to finalise the quarterly reports in consultation with HoD, IAD before placement and present the quarterly reports in the Audit Committee. The Lead Auditor is also required to ensure timely compliance of all audit observations through necessary coordination and communication with respective area heads.



Audit Committee of the Company/CIL maintains a close watch on the internal control systems and related procedural applications in existence. Significant observations of Internal Auditors are placed before the Audit Committee for periodical review. The Directives (if any) issued by the Audit Committee upon consideration of such observations are duly noted for necessary compliance and implementation.

The different Audit firms working as Internal Auditors of ECL during the period under audit in FY 2019-20 accordingly, have expressed satisfaction over the Internal Financial Controls in existence in different area and units of the company. Thus the company has a sound system of Internal Control commensurate with the size of the company and the nature of business transactions carried out by it.

Store Audit:

The concept of Store audit has been brought into the company with effect from the financial year 2018-19. As per CIL's Board approval for appointment of Auditors for physical verification of stores with revised scope of work and revised audit fee applicable in CIL and its subsidiaries for the year 2019-20 and onwards, the process of appointment of Stores Auditors for 2019-20 and onwards for three years have been started, but the appointment has been delayed because of COVID 19 issues and is expected to be finalised shortly after which the physical verification of stores for 2019-20 will be taken up by the Auditors.

Cost Audit:

Pursuant to Section 148(6) of the Companies Act, 2013 and Rule 6(6) of the Companies (Cost Records and Audit) Rules, 2014, Cost Audit Report in Form-CRA-4 for FY, 2018-19 was filed with the Central Government on 28th December, 2019.

Discussion on Financial Performance with respect to Operational Performance:

Results of Operations:

(₹ in crore)

Particulars	2019-20	2018-19	Growth (%)
Gross Sales	18192.36	18385.03	-1.05%
Less: Levies	5368.62	5470.68	-1.87%
Net Sales	12823.74	12914.35	-0.70%
Other Income	1129.46	993.14	13.73%
Total Income	13953.20	13907.49	0.33%

Income from Sale of Coal:

Sales is presented as gross sales net of various statutory levies comprising royalty, cess on coal, GST and stowing excise duty. The Income from sale of coal is mainly dependent on the pricing and production of coal and distribution thereof.

Expenditure:

Break up of Major Heads:

(₹ in Crore)

Particulars	2019-20	2018-19	Growth	
			Absolute	% age
(Accretion)/Decretion in stock	-86.86	109.50	-196.36	-179.32%
Stores & Spares	681.90	721.71	-39.81	-5.52%
Salary & Wages	7655.22	7448.47	206.75	2.78%
Power & Fuel	465.88	476.39	-10.51	-2.21%
Social Overhead	11.48	16.46	-4.98	-30.26%
Contractual Expenses	1974.85	1930.38	44.47	2.30%
Finance Cost	178.21	163.10	15.11	9.26%
Repair	134.43	141.12	-6.69	-4.74%



Particulars	2019-20	2018-19	Growth	
			Absolute	% age
Other Expenditure	635.08	642.47	-7.39	-1.15%
OBR Adjustment	286.92	456.24	-169.32	-37.11%
Depreciation/Impairment	434.35	494.98	-60.63	-12.25%
Provision	80.39	8.28	72.11	870.89%
Total Comprehensive Income Before tax	1501.35	1298.39	202.96	15.63%
Total Comprehensive Income After Tax	834.37	706.38	127.99	18.12%

Cash Flows:

(₹ in Crore)

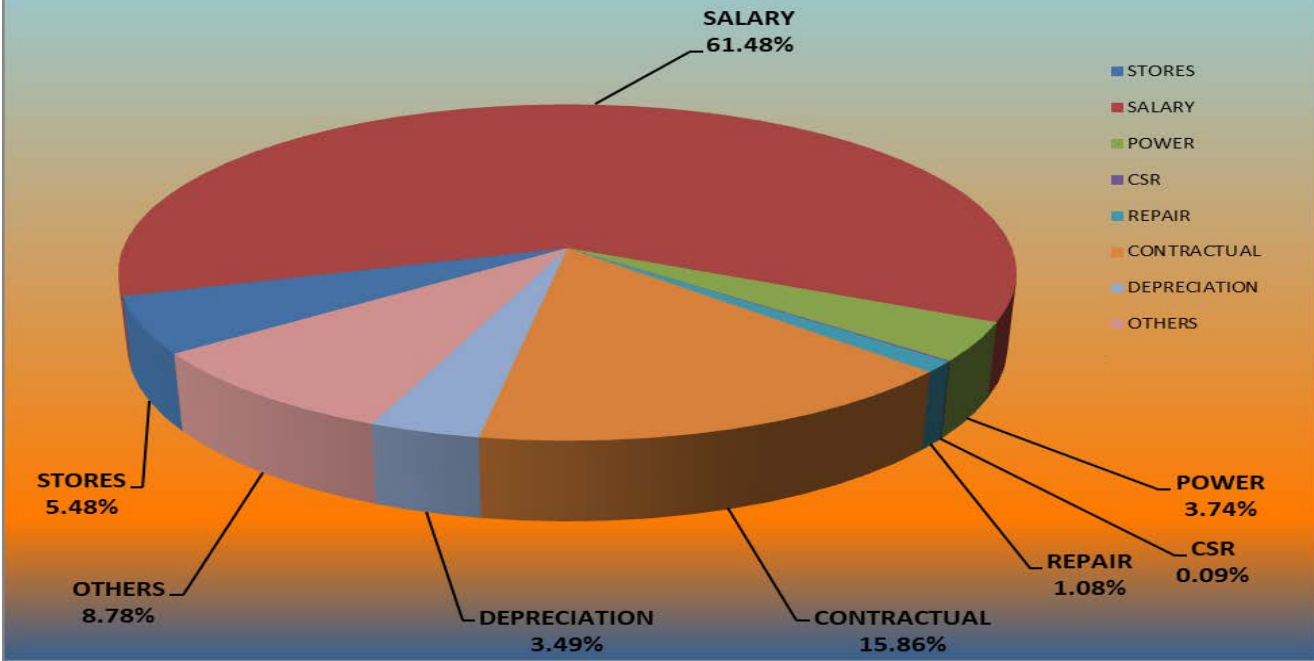
Particulars	31-03-2020	31-03-2019
Opening Cash & Cash equivalents	478.68	783.39
Net cash from operating activities	-644.38	420.55
Net cash from investing activities	-102.25	-718.68
Net cash used in financing activities	361.23	-6.58
Change in Cash and cash equivalents	-385.40	-304.71
Closing cash & cash equivalents	93.28	478.68

MoU Target vis-à-vis achievements up to 31st March, 2020:

Sl. No	Parameters	Unit	Target for the year 2019-20	Actual Achievement
1	Turnover: Revenue from Operations (Net)	₹ crore	13,713.00	13,338.43
2	Operating profit (Profit before Tax excluding other Income, Extraordinary and Exceptional Items):- Operating Profit as a percentage of Revenue from operations (net)	%age	6.5%	6.65%
3	Return on investment: Reduction in total expenses as percentage of total income as compared to previous year	%age	5%	1.42%
4	Inventory of finished goods and work in progress to Revenue from operations (Net)	Days	9 days	8.84
5	Trade receivables (Net) as number of days of Revenue from Operations (gross)	Days	30 days	64.62
6	Reduction in claims against the Company not acknowledged as debt on overall basis (%)	%age	15%	7.57%
7	Procurement through MSME	%age	25%	36.12%



HOW THE RUPEE SPENT IN 2019-2020

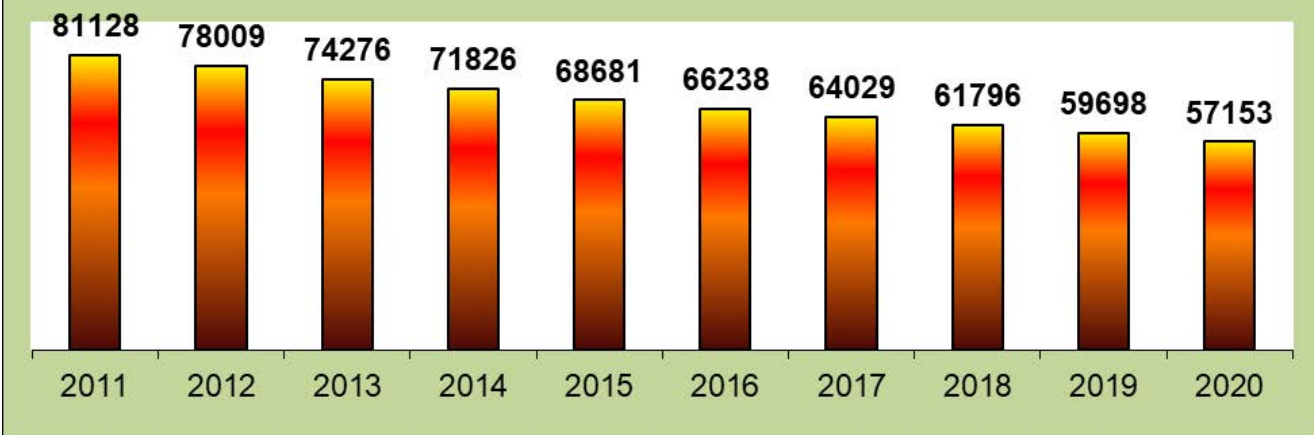


Human Resource Development:

Manpower:

Category	Manpower as on		Increase (+)/ Decrease (-)
	31.03.2020	31.03.2019	
Executive	1960	2084	-124
Supervisor	3966	4097	-131
Ministerial/Clerical	2232	2310	-78
Highly Skilled/Skilled	19175	19982	-807
Semi-Skilled/Unskilled	28946	30141	-1195
Trainee (Non-Executive)	874	1084	-210
Total	57153	59698	-2545

Manpower as on 1st April





Reasons for variation in Manpower:

Particulars	Executive	Non-Executive	Total
Increase			
Fresh Appointment	51	11	62
Appointment against medically unfit cases.	0	1	1
Appointment against death cases.	0	382	382
Reinstatement/Re-joined.	0	10	10
Transfer in from other companies.	30	41	71
Appointment against Land Losers	0	253	253
Appointment against Special Female VRS	0	52	52
Promotion from Non-Executive to Executive	0	0	0
Revised back from Executive to Non-Executive	0	0	0
Total Increase (A)	81	750	831
Decrease			
Retirement	141	2474	2615
Medical Unfit	0	0	0
Death	5	534	539
Resignation	13	12	25
Transfer to other companies	28	40	68
Dismissal/Termination	18	39	57
VR under GHS/EVRS	0	72	72
Special Female VRS	0	0	0
Promotion from Non-Executive to Executive	0	0	0
Revised back from Executive to Non-Executive	0	0	0
Total Decrease (B)	205	3171	3376
VARIATION (A-B)	-124	-2421	-2545

Industrial Relations :

The industrial relations in the company is by and large cordial. Workers do not support extraneous issues now a days. The statistics relating to Industrial Relation and Law & Order is given below:

Sl. No.	Subject	2019-20	2018-19
1.	No. of strikes	02 (4 Days)*	01 (2 Days)*
2.	Man days lost (in lakh)	0.18	0.04
3.	Production lost (in lakh tonnes)	0.75	0.05

Law and Order:

Subject	2019-20	2018-19
Law and order (Disturbance)	20	22
Production Lost (in Lakh Tonne)	0.04	0.8

Workers' Participation in Management:

The workers' participation in management in ECL is fully operative in different levels in the company. The Joint Consultative Committees are operating at Corporate, Area and Project/Unit levels. In the JCC meeting important issues are discussed thread bear viz. production, productivity etc. Besides other Committee/Boards viz. Safety Committee, Welfare Board etc. are also functioning in our company. The Trade Unions very actively participate in such committees and brings about transparency, accountability apart from reinforcing trust and goodwill between management and the employee.



Meetings	2019-20	2018-19
No. of JCC Meeting held at HQ level	05	05
No. of structured Meeting held at HQ level	21	20

Employment provided under NCWA & LLS:

Employment provided under	2019-20	2018-19
NCWA	522	728
Land Losers Scheme	191	305
Direct Recruitment	NIL	105

Reservation for Scheduled Caste (SC)/Scheduled Tribe (ST) and Other Backward Class (OBC) in recruitment and promotion:

The Presidential Directives in the matter of recruitment of Scheduled Caste (SC), Scheduled Tribe (ST) and Other Backward Class (OBC) have been implemented in ECL. The representation of SC and ST candidates in total manpower is as under:

As on	Total Manpower	SC Candidates		ST Candidates	
		Number	%	Number	%
31.03.2020	57153	15899	27.82	7527	13.17
31.03.2019	59698	16520	27.67	7837	13.12

Out of 1803 promotions made, 271 candidates belong to SC community and 139 candidates belong to ST community were promoted during 2019-20 as against 173 and 86 candidates respectively during 2018-19. As on 31.03.2020, on Roll OBC community employees were 15545 against 16124 employees in 2018-19.

Trade Unions:

The employees of ECL are highly unionized and hardly there are employees who are not the member of any of the unions. The major Unions functioning are INTUC, AITUC, HMS, BMS, UTUC, CITU, INTTUC etc. The executives are members of CMOAI. The wage revision and other conditions of service of non-executive employees are governed by the National Coal Wage Agreement (NCWA) formulated by JBCCI, certified standing orders and government directives.

Disclosure under Sexual Harassment of women at Workplace (Prevention and Redressal) Act, 2013:

The Internal Complaint Committee (ICC) of ECL formed as per Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 is continuing to function. During the year 2019-20, there was only one complaint regarding sexual harassment was received by IC, ECL and the enquiry is under process.

MoU Target vis-à-vis achievements of HRM Parameters up to 31st March, 2020:

Sl. No.	Parameters	Target	Achievement
1	Achievement of 8 HR Parameters of continuous nature:		
	a. Continuation of Online submission of ACR/APAR in respect of all executives (E0 & above) along with compliance of prescribed timeline w.r.t. writing ACR/APAR.	Achievement of number of HR Parameters. Excellent-100% (for 8 parameters)	The PMS timeline is followed as per schedule.
	b. Continuation of online Quarterly Vigilance Clearance updation for senior executives (E5 & above)		It is done regularly by Vigilance Department.
	c. Operationalization of succession plan as per CIL Executive Talent Management Policy.		It is under CIL's Control.
	d. Updation of Bio-data and its verification of all eligible candidates for DPC upto cut-off date 30.09.2019 by 31.10.2019.		Submitted within the stipulated time.



Sl. No.	Parameters	Target	Achievement
e.	Continuation of Talent Management & Career progression by imparting atleast 1(one) week training of at least 5% executives (E0 & above) in Center within India e.g. IITs, IIMs, NITs, ICAI etc.		It is under CIL's Control.
f.	Regular updation of Online Human Resource Management Systems (HRMS)		It is being done regularly.
g.	Submission of recommendation of Initial Review Committee for the cases of executives who will be attaining the age of 50/55 years till the quarter of Jan, 2020 to March, 2020 by 30th September, 2019.		The Initial Review Committee (IRC) recommendations have been submitted to CIL for further action.
h.	Implementation of HR Audit Recommendation.		Implemented within 31st December, 2019.

As a part of MoU Target the following 15 initiatives for women employees for work life balance as well as leadership development were undertaken:

Sl. No.	Initiatives	Target	Achievement
1	#MineforWomen- The theme to recognize, encourage and motivate the Females posted in and around Mining Areas	To identify all such females who are posted in and around the Mining Areas and share their brief profile (Professional and Family Background, Photo, Hobbies etc.) and upload the same on their Website	Completed on time (within 31.01.2020) and uploaded on website.
2	#BalanceforBetter theme (in line with the theme of International Women's Day 2019) to encourage how to balance work and home front	To conduct a 2 days' workshop by the Subsidiary (in HQ or Areas as per feasibility) in line with the theme wherein all the females are encouraged to share their stories of how they balance their work and home.	A story telling workshop on the theme #Balanceforbetter held on 13.12.2019 at ECL HQ.
3	Launching of Women's Safety App to be used in time of need	To complete preparation and operation of this Safety App wherein the females shout will send information to two emergency numbers.	Awareness and promotional program for use of "112 India App" a female safety app launched by Gol held in January 2020 at Dishergarh Club.
4	"Chai par Charcha" with GM	Female employees to celebrate their birthday with the GM (on 1 st day of that month)-with the objective of once a year chance to provide feedback and suggestions.	Chai Par Charcha with Director (Personnel) and respective area GMs started. July: Rajmahal, August: Mugma, September: Salanpur, February: Sonepur Bazari.
5	Fun Activity/Programme for Girl Child (wards of employees) (in line with National Girl Child day celebrated every 24th January)	Conducting fun programmes for girl children across Subsidiaries. Modalities to be decided by Subsidiary.	During Children's day, Healthy Baby Show 2019 was organized by Central Hospital, Kalla on 14.11.2019.



Sl. No.	Initiatives	Target	Achievement
6	Organizing Physical Wellness Programme focussing on Yoga & Meditation sessions, martial arts etc.	Modalities to be decided by each Subsidiary	In the month of October 2019, Yoga and Meditation under wellness program for women employees was conducted at Jhanjra Area. Yoga and Meditation for women employees has also been conducted at Bankola Area. Three (03) days self-defense program held at Pandaveswar Area for female employees from 21.11.2019 to 23.11.2019. Similarly, three (03) days karate and self-defense classes for female employees of Sonapur Bazari Area on approach during emergency situation were conducted at VTC in Sonapur Bazari Area in November 2019.
7	Organizing Mental Wellness Programme focusing on Stress Management	Modalities to be decided by each Subsidiary	One day workshop on Stress Management and Work Life Balance organized at Bankola Area on 28.08.2019 and at Sodepur Area Community hall on 11th September 2019 which was attended by 108 female employees.
8	Organizing Therapeutic Wellness Programme focussing on various fun therapy such as dance therapy, music therapy etc.	Modalities to be decided by each Subsidiary	Organized a 'Wellness Program for Female Employees of ECL' on 15th January, 2020 at Dishergarh Club.
9	Organize 2 Health camps (regular checkup) for female employees	Regular check for all the females posted across the Subsidiaries	It is a continuous process and various such camps have been organized. Health camps for female employees have been organized in all dispensaries of Sodepur Area during 26th August, 2019 to 6th September, 2019.
10	Awareness programme on Females Lifestyle diseases such as Breast Cancer, PCOS, Cervical cancer and any other gynecological diseases amongst others.	At least Two programmes to be conducted across Subsidiaries	Awareness programs on "Female Life Style Disease" like cervical cancer, breast cancer & PCOS were organized at Kunustoria Area on 31.10.2019 and at Sodepur Area on 16.09.2019 which was attended by 120 female employees
11	Behavioural Skills Training Programme to be conducted for below E5 Managerial Females across Subsidiaries.	Participants under 39 years of age Females, Inter-Disciplinary, Inter Area	Workshop of two (02) days (19th July and 20th July, 2019) organized at Dishergarh Club.
12	Behavioural Skills Training Programme for E6 and above level female managerial executives.	Female managerial executives Participants age-40 years and above age Females, Inter Disciplinary, Inter-Area	

Sl. No.	Initiatives	Target	Achievement
13	Conducting at least one Brainstorming Session for Females Executives	Modalities to be decided by each Subsidiary	Organized a Brainstorming session for female employees at Mugma Area on 8th August, 2019.
14	Conducting outdoor sports activity for females across subsidiaries.	Subsidiary to decide the Venue and Time and participation from across Subsidiaries	Organized various outdoor sports activity for female employees like Inter Area Badminton, Athletics etc. within 31.01.2020.
15	Programmes on Gender sensitization	Awareness amongst Male employees to empathize with the Female employees on personal as well as professional front.	Organized a workshop on Gender Sensitization on 27th of December, 2019 at ECL HQ.



CHAI-PE-CHARCHA with female employees of Rajmahal Area



Women Empowerment Programme under CSR of ECL



Free Health Check-up Medical Camp under Mission SuDESHH



Distribution of clothes to the children on World Kindness Day under Mission INDRADHANUSH



Training:

We aim to provide continuous training for all categories of employees throughout the year. Indian Institute of Coal Management (IICM) which was formed in 1994 by Coal India Limited (CIL) offers training programmes to executives such as Advanced Management programmes, Leadership Development programmes, General Management programmes, Young Managers programmes, Advanced Maintenance practices, Management Development programme, Training and Coaching, Career Development for junior officers and Communication skills. In addition, our company has arranged for a significant number of executives to attend external training programmes and sent our employees (including Directors, senior executives and non executive employees) for a number of international training sessions outside India. Apart from IICM, at ECL, we have our four HRD training centers, fourteen area VTC which provide various training to our employees including executives. Induction programmes are also carried out regularly for newly recruited Management Trainees.

HRD also arrange for industrial/vocational training on need basis for students of various Institutes. In 2019-20, company had imparted training to 1229 persons as per new guidelines. ECL has also provided training to 3092 contractual workers in 2019-20. The details are given below:

1. Action Plan: HRD Performance Report as per Action Plan (In Company):

Year	No. of Courses		No. of participants							
			Target				Actual			
	Target	Actual	Exe.	Supv.	Worker	Total	Exe	Supv.	Worker	Total
2019-20	236	221	393	742	1425	2560	629	967	1681	3277
2018-19	229	249	645	579	1550	2774	620	932	2407	3959

2. Details of various training provided during the year 2019-20 as compared to 2018-19:

SI No	Nature of Training	2019-20				2018-19			
		Exe.	Supv.	Worker	Total	Exe.	Supv.	Worker	Total
1	General/In-Company Training:								
1.i	3 days or more	195	627	915	1737	322	765	2014	3101
1.ii	Less than 3 days	434	340	766	1540	298	167	393	858
2	Training External (within India):								
2.i	At IICM:								
2.i.a	3 days or more	563	0	0	563	479	0	0	479
2.i.b	Short course	129	0	0	129	46	0	0	46
2.ii	Out Company Training (Other than IICM):								
2.ii.a	Short duration	259	05	02	266	78	04	0	82
2.ii.b	Long duration	34	04	0	38	191	14	0	205
2.ii.c	3 days or more	48	0	0	48	24	0	0	24
3	External (abroad)	07	0	0	07	04	0	0	04
	TOTAL	1669	976	1683	4328	1442	950	2407	4799
4	Other Trainings and Seminars:								
a.	Trainees:								
4.a.i	Vocational	0	0	1229	1229	0	0	1525	1525
4.a.ii	PDPT	0	411	0	414	0	428	0	428
4.a.iii	PGPT	109	0	0	108	136	0	0	136
4.a.iv	Apprentice(Skill dev)	0	0	120	226	0	0	277	277
4.b.	Seminar/Workshop (excluding in-company)	09	07	02	18	57	0	0	57
4.c.	Simulator training	-	-	71	71	-	-	-	-
	TOTAL	1787	1394	3105	6394	1635	1378	4209	7222

Environmental Protection and Conservation:

Environment Department deals with Environment & Forest related matters of ECL. Regular monitoring of impact of coal mining activities on environment is undertaken and adequate environment protective measures are undertaken in accordance with the provisions stipulated in the Statutory Norms, Acts and Rules. Besides taking steps for better adherence of Environment Clearance and Forest Clearance conditions, the company has taken green initiatives towards sustainable development. This has culminated into a Company-wide Certification with ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2015.

Adoption of Corporate Environmental Policy:

ECL has formulated and implemented its own Corporate Environment Policy which is in line with environment policy of Coal India Limited. The Environment Policy of ECL states that “Eastern Coalfields Limited (ECL) is committed to promote sustainable development by protecting the environment through integrated project planning & design, deploying the concept of 10 R’s (Reduce, Recycle, Reuse, Redesign, Repurpose, Refurbish, Repair, Recover, Redeploy and Refuse), prevention/mitigation of pollution, conservation of natural resources, restoration of ecosystem & biodiversity, proper disposal of wastes, addressing climate change and inclusive growth in a mission mode through company-wide implementation of Mission SuDESHH (Sustainable Development, Environment, Safety, Health and Hygiene)”.

Sustainable Development Cell (SDC):

“Sustainable Development Cell” has been formed at ECL to work towards generating new ideas to plan, prepare guidelines, periodically monitor and evaluate different environmental mitigation measures carried out by the company in a holistic way. The SDC cell is chaired by Director (Technical) P&P and constitutes of Key HoD’s. Taking up environmental mitigation measures in a right and sustainable way will provide a better environment to people working and residing in nearby areas and also improve the overall image of the coal sector in the country.

Land Restoratarion Project over Backfilled Area of Rajmahal OCP



Seasonal Vegetable Cultivation



Tulsi & Other Medicinal Plants Cultivation



Arhar Daal Cultivation



Bhagalpuri-Katarni Rice Cultivation



Major Achievements during 2019-20:

a. Environment clearance:

1. Environment Clearance for Cluster No. 3 was obtained on 07.08.2019 which will facilitate production augmentation from mines under Salanpur Area.
2. Rajmahal OCP (23.80 MTY) - Environment Clearance for capacity enhancement was obtained on 20.03.2020, which results in capacity increase of 6.8 MTY over previous capacity of 17.00 MTY from Rajmahal OCP.

b. Forest Clearance:

The major achievement with regard to Forest Clearance during 2019-20 were as under:

- i) Stage-II Forest Clearance of Hurra 'C' OCP for 260.00 Ha of forest land accorded on 21.05.2019. The mine would be operating with a production capacity of 3 MTY. Presently, the proposal for Possession and Handover of the Forest Land is under consideration with the Government of Jharkhand.
- ii) Stage-II Forest Clearance of Chitra East OCP for 124.28 Ha Forest Land accorded on 10.07.2019 which would facilitate the advancement of the mine. Presently, the proposal for Possession and Handover of the Forest Land is under consideration with the Government of Jharkhand.
- iii) Online application for 39.98 Ha of Forest Land in Tilaboni UGP (1.86 MTY) under Bankola Area made on 29.07.2019. All the requisites of online application have been made and the proposal is under consideration with Divisional Forest Officer, Durgapur.

c. Plantation & Reclamation:

ECL has undertaken Multi-tier plantation in 105.00 Ha (which is 11.67% above the target) over Internal OB Dump/ Backfilled Area (52.5 Ha), External OB Dump (10.0 Ha), Subsided Area (41.0 Ha) and other Plain Lands/along Coal Transportaion Road (1.5 Ha). A total of 2,62,500 Nos of saplings has been planted through Jharkhand and West Bengal State Forest Department. Details of the same are furnished below:

Sl. No.	Name of the Area	Name of the Mine	Cluster No.	Type of Land	Area (Ha)
1.	Kenda	Shankarpur OCP	11	Internal OB Dump	6.0
		Bonbahal OCP	11	Internal OB Dump	3.0
2.	Sripur	Sripur Seam Incline	8	Subsided Area	20.0
3.	Sonepur Bazari	Sonepur Bazari OCP	12	Internal OB Dump	5.0
			12	External OB Dump	10.0
4.	Kajora	Madhabpur OCP	10	Internal OB Dump	15.0
5.	Satgram	Nimcha-Amkola OCP	11	Internal OB Dump	5.0
		J K Nagar Group of Mines	9	Subsided Area	5.0
6.	Jhanjra	Jhanjra UGP	12	Subsided Area	10.0
7.	Pandaveswar	Khottadih OCP	12	Internal OB Dump	2.2
		Near Bilpahari Rehab Site	12	Other Plan Land	1.5
		Dalurbandh Old OCP	12	Internal OB Dump	1.3
8.	Sodepur	Dubswari UG	5	Subsided Area	6.0
9.	Kunustoria	Parasea OCP	10	Internal OB Dump	8.0
10.	Mugma	Chapapur OCP	1	Internal OB Dump	2.0
		Badjna OCP	1	Internal OB Dump	5.0
Total					105.0

d. ISO Certification:

ECL as a whole is an ISO 9001:2015 ISO 14001:2015 & OHSAS 18001:2007 certified company. ECL has conducted successfully 2 (two) Internal Surveillance Audits by Internal ISO Auditors and 2 (two) External Surveillance Audit by the ISO Certification Body. The company has been granted certificates with continuation of the latest system standards of ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007.

e. Scientific Study:

Draft final report of Study on Carbon Sequestration and Water Footprint over 100 Ha of Reclaimed and Afforested Area in Sonepur Bazari OCP, was submitted by NEERI, Kolkata.

Activities under Mission SuDESHH:

a. Adopting Renewable Energy

Solar Plant of capacity 45 KwP (2 Plants) has been installed at Jhanjra Area and 20 KwP Plant installed at Kenda Area office. 1100 Solar Lights have been installed in nearby villages of Raniganj Coalfields in 5 areas covering more than 50 villages. Order for procurement of 2507 nos. of Solar LED Street Light has been placed.



Installation of Roof-Top Solar Plant

b. Ground Water Recharge

Samurdrabandh and Gangasagar Talab were rejuvenated in Rajmahal Area. Ground water recharge in the mining areas as well as irrigation facility provided for 476 hectares of Kharif and 46 hectares of Rabi crop to support farmers.

Rooftop Rainwater harvesting project has been implemented at Mugma Area for ground water recharge. A total of 26 Nos. of Roof Top Rainwater Harvesting System have been developed in ECL Command Area to improve the ground water levels. These Rain Water Harvesting projects have a combined approximate roof top area of 33,800 square meters. Approximately recharge 44,000 cubic meters of rain water annually recharged into the ground through these Rain Water Harvesting Structures operating in ECL.

c. Dust Suppression

Mobile Water sprinkler at Coal siding engaged and Water Tanker in MGM system at Rajmahal Area has been engaged.



Mist Gun for effective dust suppression at CHP

d. Saving Tress

Tree Trans planters engaged to transplant 144 trees in Sonepur Bazari Area under Mission SuDESHH. Fixed water sprinklers have been installed in major railway sidings in order to control particulate emission.



Tree Transplanter at Sonepur Bazari



CSR Activities 2019-20

Brief details of CSR in ECL and the implementing Department:

Eastern Coalfields Limited (ECL) is a subsidiary company of Coal India Limited (CIL). ECL has adopted and implemented CIL CSR Policy which is in consonance with amendment of Companies Act, 2013 and CSR Rules, 2014. The DPE Guidelines vide F. No. 15(13)/2013-DPE (GM) dated 21st October, 2014 effective from 01.04.2014 is also adhered too. Our CSR initiatives has integrated our business with social processes by making welfare measure focused primarily on underprivileged, land oustee and Project Affected People (PAPs) staying in the radius of 25 Km of ECL. As per the provision under CIL CSR Policy, 80% of the fund should be utilised within the radius of 25 Km of ECL HQ/Area/Project and remaining 20% would be spent within the State/State of operation. It ensured that poor and needy section of the society derives the maximum benefit to support their development and sustainability. The projects and Programs have been directed in the following priority areas at ECL:

a) Promotion of Education:

- i) Construction of State of the Art School Building at Mugma, Dhanbad, Jharkhand.
- ii) Rehabilitation Equipment and Essential equipment for Asha School in Eastern Command Zone, Indian Army, Kolkata.

b) Public Health and Welfare of Divyangjan:

- i) Services of Mobile Medical Van in 240 nos. of village by engaging 6 MMVs in nearby 12 Areas of ECL's operations both in West Bengal & Jharkhand.
- ii) Rainbow Project for Divyang students of Asansol Anandam in Asansol.

c) Skill Development & Women Empowerment:

- i) Operation, Maintenance, Management & Upgradation of ITI Sikitia, Godda (Aspirational District), Jharkhand.
- ii) Women empowerment through skill development/upgradation by training them in Beauty Therapy Trade at Sanctoria, Paschim Bardhman, WB.

d) Infrastructure development:

Construction of Bituminous Road from Highway to Sri Sri Ravi Shankarjee Ashram, Central Kajora.

e) Ensuring Environmental and Ecological Balance:

Installation of around 1200 Solar Street Lights at Different villages in and around of Raniganj Coalfields.

f) Rural Development & Irrigation:

Repair, Renovation & Restoration of Samudrabandh, Maheshpur and Gangasagar Talab, Mahagama at Godda (Aspirational District) for agriculture development.

g) Welfare of SC/ST:

Training of 50 nos. of Mining Sirdar SC/ST candidates under 4 years training program.

h) Swacchh Bharat Abhiyan:

Construction of High Drainage & 2 culverts from SBI, Sanctoria Branch to the Road adjacent to ECL stadium at Dishergarh.

The Composition of CSR Committee:

In order to steer the CSR & Sustainability agenda of the company has two-tier structure, comprising of a Board level committee, headed by Independent Director and a below Board level Committee headed by General Manager (Welfare & CSR) constituted for planning, implementation and monitoring of CSR and Sustainability activities of ECL. Below Board level CSR committee constituted at ECL HQ, as specified in CIL CSR Policy, co-ordinates CSR activities from concept to conclusion. At the Area Level, a CSR Committee of multi-disciplinary executives including Community Development (CD) Officers has also been constituted for implementing CSR Activity.

Average Net Profit of the Company for last three financial years:

The amount 2% of Average Net Profit/Profit before Tax of previous three years as per section 198 of the Companies Act, 2013 is as follows:

(₹ in Crore)

Particulars	2018-19	2017-18	2016-17
Profit Before Tax	1298.39	(-) 1466.73	15.32
Less: Profit on Sale of Assets	3.16	(-) 0.49	(-) 0.02
Profit u/s 198	1295.23	(-) 1467.22	15.30
Average net profit for three years	[15.30+ (-) 1467.22 + 1295.23]/3 = (-) 52.23		

Prescribed CSR Budget for FY 2019-20:

- a) As per Companies Act, 2013, 2% of Average Net Profit comes to 'Nil'.
- b) As per CIL CSR Policy- Fund provisioning by ECL is based on the CSR Policy of CIL which is 2% of Average Net Profit of previous three years or ₹ 2/- per tonne of coal production of previous year whichever is higher plus the unspent amount of previous financial year Budget of CSR. Production in 2018-19 was 50.16 MT.

Hence, as per CSR provision @ 2% of Average Net Profit comes to Nil whereas at the rate of ₹ 2/- per tonne of coal production would have been ₹ 10.03 Crore, which is higher.

However, the total CSR budget for FY 2019-20 was as under:

CSR budget provision as per ₹ 2/- per tonne Coal Production for FY 2018-19	₹ 10.03 Crore
Add: Unspent amount of FY 2018-19	₹ 7.83 Crore
Total CSR Budget for FY 2019-20	₹ 17.86 Crore



E-Rickshaw were provided to Indian Army, Eastern Command under CSR of ECL

**Details of CSR amount spent during the FY 2019-20:**

Total amount to be spent during the financial year	
As per Companies Act, 2013	Nil
As per our own CSR Policy	₹ 17.86 Crore
Total Expenditure in FY 2019-20:	₹ 11.47 Crore
Amount unspent against CSR Budget as per Companies Act, 2013	Nil
Amount unspent against own CSR Budget	₹ 6.39 Crore

List of activities undertaken by ECL under CSR is given in Annexure- A.**Reason for unspent amount for the year F.Y. 2019-20:**

- Reason for unspent as per Companies Act, 2013- There is no unspent amount, the expenditure is more than the prescribed budget as per Companies Act, 2013.
- Reason for Unspent Amount against own CSR Budget- Projects were approved for more than the CSR Budget and fund was allocated for the same but due to supply chain issues & compliance issues of CSR Provisions in last few months of the FY arising due to COVID-19, delayed the work schedule. In subsequent year, the fund shall be gainfully utilised as the works are already in progress.

It is hereby confirmed that the implementation and monitoring of CSR policy of ECL is in compliance with CIL CSR Policy, in line with Companies Act, 2013 and DPE guidelines effective from 01.04.2014.

(Vinay Ranjan)
Director (Personnel)

(Anil Kumar Ganeriwala)
Chairperson, CSR Sub-Committee

Date : 01.08.2020

Place : Sanctoria/New Delhi



CSR Activities for the Financial Year 2019-20

(Amount in ₹)

Sl. No.	Activity	Sector	Budget outlay	Amount Spent	Cumulative expenditure up to 31.03.2020	Amount Spent directly or through Implementing agency
1	Procurement of E-Rickshaw as a welfare measure for the serving soldiers and their family	Benefit of armed forces	13,36,000.00	11,12,000.00	11,12,000.00	Eastern Command, Indian Army
2	Rainbow Project for Divyang students of Asansol Anandam	Divyaangjan	24,73,000.00	8,23,000.00	16,06,000.00	Asansol Anandam
3	Procurement of rehabilitation Equipment and essential equipment for Asha School in Eastern Command Zone, Indian Army	Divyaangjan	17,70,358.00	6,90,358.00	6,90,358.00	Eastern Command, Indian Army.
4	Providing 150 benches to Achra Jagneswar Institute	Education	13,32,927.00	12,47,459.00	12,47,459.00	Direct
5	Renovation of School Building, making functional the existing dysfunctional toilets and installation of submersible pump at Nimjora Free Primary School	Education	4,10,612.00	3,34,000.00	3,34,000.00	Direct
6	Education Support Programme for Primary School Children	Education	9,58,644.00	2,94,835.00	9,58,644.00	Sanctoria Village Samity
7	Facilitating 02 Nos. of Trekker or similar type of vehicle for transportation to villagers & school going children for Sonepur Bazari, Madhudanga Village & Bhatmura Village	Education	11,09,095.58	6,90,474.00	9,94,576.00	Direct
8	Arrangement of drinking water facility at "Fulberia Upper Primary School of Salanpur Block"	Education	3,49,408.00	3,43,642.00	3,43,642.00	Direct
9	Construction of 02 nos. classroom and two units of toilets at upgraded school Pathardda, Sarath, Deoghar	Education	21,61,627.00	16,07,128.00	16,07,128.00	Direct
10	Construction of 04 nos. room on 1 st floor and boundary wall at Saraswati Shishu Vidya Mandir at Baliharpur, Pakur	Education	49,29,500.00	37,56,218.00	51,56,218.00	Direct
11	Construction of 02 rooms at Utkramit (upgraded) High School Basbutiya, Palajori, Deoghar	Education	16,57,137.00	12,30,720.00	12,30,720.00	Direct
12	Construction of school building at Mugma Area (DAV)	Education	7,37,33,515.00	1,54,70,625.00	6,74,84,625.00	Direct
13	Livelihood generation for SHG through school uniform tailoring unit at Jemari GP	Education	24,92,694.00	3,54,535.00	8,65,535.00	Sri Sri Rural Development Program Trust
14	Mini Science Lab at 15 Schools of ECL's Kenda, Sodepur, Salanpur & Satgram Area	Education	21,94,800.00	10,97,400.00	10,97,400.00	Samabhavana Foundation



Sl. No.	Activity	Sector	Budget outlay	Amount Spent	Cumulative expenditure up to 31.03.2020	Amount Spent directly or through implementing agency
15	Installation of Solar Street Light Projects at different villages in and around command areas of ECL. Raniganj Coalfields excluding Kenda and Sodepur Area	Environment & Sustainability	3,16,35,648.00	1,30,53,785.00	1,30,53,785.00	Trinix Impex Pvt. Ltd.
16	Mobile Medical Van Services	Healthcare	4,93,82,136.00	1,65,13,872.00	2,57,13,187.00	HLFPPT & RK HIV
17	Construction of High Drainage & 2 culverts from SBI, Sanctoria Branch to the Road adjacent to ECL stadium at Dishergarh of ward No. 104 & 105	Healthcare	1,49,41,456.00	59,76,583.00	59,76,583.00	Asansol Municipal Corporation
18	Village Health Camp at different Areas	Healthcare	5,84,000.00	98,562.00	5,16,475.00	Direct
19	Providing CSR fund to D.C. Jamtara to fight COVID-19 Virus	Healthcare	1,00,000.00	1,00,000.00	1,00,000.00	D.C Jamtara
20	Purchase of 10,000 nos. of face masks from NGOs working with ECL to fight COVID-19 Virus	Healthcare	1,25,000.00	1,23,000.00	1,23,000.00	Sri Sri Rural Development Program Trust
21	Repair, renovation & restoration of Samudrabandh, Maheshpur and Gangasagar Talab, Mahagama	Rural Development	4,60,33,100.00	1,81,27,917.00	4,11,44,467.00	District Administration, Godda
22	Construction of 480 metre PCC Road from Namokeshia Kali Mandir to PMSGY.	Rural Development	15,42,026.00	7,62,764.00	7,62,764.00	BDO Salapur Office
23	Strengthening of existing Bituminous road of total length 1470 mtr. from Chinchuria turning to Hansdiha village turning point	Rural Development	94,44,211.00	89,70,552.00	89,70,552.00	Direct
24	Training of 50 nos. of Mining Sardar SC/ST candidates	Skill Development	37,00,000.00	12,75,464.00	23,77,464.00	Direct
25	Sewing Machine Operator Training by Project Apparel Training & Design Centre (ATDC), Rajmahal	Skill Development	16,09,065.00	5,32,350.00	5,32,350.00	ATDC
26	Construction of workshops & procurement of equipments for Fitter & Electrician trade at ITI, Purosottam, Ramakanali	Skill Development	48,53,465.00	9,70,693.00	48,53,465.00	Ramakanali Purosottam Institute
27	Operation, maintenance and management of ITI Sikitia, Godda for a period of 01 year	Skill Development	93,32,812.00	28,77,075.00	83,21,075.00	OPJCC of JSPL
28	Operation, maintenance and management of ITI Sikitia, Godda	Skill Development	15,29,67,962.00	65,81,939.00	65,81,939.00	Gobindapur Sephali Samaj Seba Samiti
29	Sanction of additional 80 candidates amounting to ₹ 48,80,000/- for training at CIPET, Bhubaneswar	Skill Development	48,80,000.00	5,20,000.00	48,80,000.00	CIPET, Bhubaneswar
30	Electrical Skill Training at ECL	Skill Development	18,16,000.00	9,08,000.00	14,53,000.00	Sri Sri Rural Development Program Trust
31	Sewing Machine Operator Training by Project Apparel Training & Design Centre (ATDC), Kunustoria	Skill Development	16,09,065.00	4,28,194.00	4,28,194.00	ATDC, Ranchi



Sl. No.	Activity	Sector	Budget outlay	Amount Spent	Cumulative expenditure up to 31.03.2020	Amount Spent directly or through Implementing agency
32	Water supply arrangements to Kenda village, Kenda Mouza, Kenda Area, ECL	Water Supply	85,05,717.00	13,77,933.00	85,05,717.00	Direct
33	Supply of drinking water through water tanker in 10 GPs of Salanpur Block	Water Supply	9,77,342.00	9,58,200.00	9,58,200.00	BDO Salanpur Office
34	Supply of domestic water to 08 villages of Barabani Block	Water Supply	32,87,102.00	8,20,484.00	32,87,102.00	Direct
35	Extension of Supply of domestic water to 08 villages of Barabani Block	Water Supply	8,18,235.00	8,18,235.00	8,18,235.00	Direct
36	Installation of 02 rigbores well with reservoir in two villages of Barabani Block	Water Supply	14,19,996.00	7,09,998.00	7,09,998.00	BDO Barabani Office
37	Women empowerment through skill development/upgradation at Sanctoria, through skilling them in beauty therapy trade	Women Empowerment	19,17,950.00	3,18,120.00	14,68,120.00	Sri Sri Rural Development Program Trust
38	Livelihood Program for women empowerment in Sanctoria through Oyster Mushroom Cultivation	Women Empowerment	9,24,000.00	4,62,000.00	4,62,000.00	Barjora Samaj Kalyan Samiti
39	Kantha Stitch Skill Training Project	Women Empowerment	14,61,185.00	2,92,237.00	7,30,593.00	Durgapur Sundaram Society
40	Unnati- A Microenterprise of Handicrafts run by women	Women Empowerment	24,90,677.00	22,845.00	24,90,677.00	SRREOSHI, Durgapur
41	Seminar on CSR '2019	Administration Overhead	7,64,320.00	7,49,320.00	7,49,320.00	Direct
42	Social Entrepreneurship Bootcamp at New Delhi	Administration Overhead	60,000.00	60,000.00	60,000.00	Direct
43	CSR Booklet	Administration Overhead	8,109.00	8,109.00	8,109.00	Direct
44	CSR Workshop	Administration Overhead	12,279.00	12,279.00	12,279.00	Direct
45	Designing a framework of key drivers and performing a Corporate Social Audit for Corporate Social Responsibility initiatives on local development and economic performance in ECL through IIT (ISM), Dhanbad	Administration Overhead	11,81,966.00	11,81,916.00	11,81,916.00	IIT (ISM), Dhanbad
46	CSR Half yearly review meeting & Workshop held on 31st Dec, 2019	Administration Overhead	16,000.00	16,000.00	16,000.00	Direct
47	Organising Exhibition during the Exhibition of CSR Project at New Delhi on best practices of CSR Projects/ activities by ECL at Delhi	Administration Overhead	76,700.00	76,700.00	76,700.00	Direct
Total			45,53,86,841.00	11,47,57,519.00	23,20,51,570.00	



REPORT ON CORPORATE GOVERNANCE:

1. Philosophy:

Corporate Governance may be defined as a set of systems, processes and principles which ensure that a company is governed in the best interest of all stakeholders. ECL firmly believes that Corporate Governance is a culture under which an organization is nurtured and flourishes by using its core values and the means by which it fulfills the public trust and its stakeholders' expectations. At ECL, it is not just a compliance with laws and ethical standards instead it is an important business investment which is not only necessary to preserve our reputation but also crucial for obtaining and retaining our business.

Transparency, accountability and integrity are the main ingredients of good corporate governance. Your company as a good corporate citizen believes in adhering to the highest standards of corporate governance. ECL provides appropriate access to information to the citizens of India under the provisions of Right to Information (RTI) Act, 2005.

2. Board of Directors:

(A) Composition of the Board:

We are a Government company within the meaning of section 2(45) of the Companies Act, 2013 as Coal India Limited holds entire paid-up share capital. As per Articles of Association the power to appoint Directors rests with the President of India.

In terms of Articles of Association of the company strength of our Board shall not be less than 2 Directors and not more than 15 Directors. These Directors may be either whole-time Functional Directors or part-time Directors. The Directors are not required to hold any qualification share.

As on 31st March, 2020, the Board comprised of 9 Directors, out of which 5 were whole-time Functional Directors, 2 Part Time Official Directors and 2 Part Time Non-Official Directors.

The Directors bring to Board wide range of experience and skills.

DIRECTORS:

During the year 2019-20, Shri Prem Sagar Mishra was the Chairman-cum-Mg Director of ECL.

The other Directors on the Board of the Company during 2019-20 were Dr. Indira Chakravarty, Part Time Non-Official Director (upto 16.11.2019), Shri Pravin Kant, Part Time Non-Official Director; Shri Anil Kumar Ganeriwala, Part Time Non-Official Director, (w.e.f. 10.07.2019), Shri Shyam Nandan Prasad, Part Time Official Director (upto 29.10.2019), Shri Bhabani Prasad Pati, Part Time Official Director (upto 17.03.2020), Shri Sanjiv Soni, Part Time Official Director (w.e.f. 29.10.2019), Shri Animesh Bharti, Part Time Official Director (w.e.f. 17.03.2020), Shri Sanjiv Soni, Functional Director (Upto 10.07.2019), Shri Sunil Kumar Jha, Functional Director (upto 31.12.2019), Shri Samiran Dutta, Functional Director (Additional Charge) (w.e.f. 16.08.2019 upto 03.03.2020), Shri Jaiprakash Gupta, Functional Director, Shri Vinay Ranjan, Functional Director, Shri B. Veera Reddy, Functional Director (w.e.f. 01.01.2020) and Shri Gautam Chandra De, Functional Director (w.e.f. 03.03.2020).

Service Contract:

Directors of the company are appointed by the President of India. The terms and conditions of appointment of Whole-time Functional Directors are decided by the President of India in terms of Articles of Association of the Company. The terms and condition of non-official part time directors are laid down by the Ministry of Coal.

Age Limit and Tenure of Directors:

The age limit of Chairman cum Managing Director and other whole-time functional Directors is 60 Years. The Chairman-cum-Managing Director and other whole-time Functional Directors are appointed for a period of five years from the date of assumption of charge or till the date of superannuation of the incumbent or till further orders from the Government of India whichever event occurs earlier. None of the Directors on the Board hold directorships in more than ten public companies. Further none of them is a member of more than ten committees or chairman of more than five committees across all the public companies in which he is a Director. Necessary disclosures regarding Committee positions in other public companies as on 31st March, 2020 have been made by the Directors. None of the Directors are related to each other. Government Nominee Directors representing Ministry of Coal, retire from the Board on ceasing to be officials of Ministry of Coal. Independent Directors are appointed by the



Government of India. The Non-Executive Independent Directors fulfill the conditions of independence specified in Section 149 of the Companies Act, 2013.

(B) Board Meetings:

Meetings of Board of Directors are normally held at Sanctoria/Kolkata for the convenience of Directors. Company has well defined procedures for meetings of Board of Directors and Committees thereof so as to facilitate decision making in an informed and efficient manner.

During the financial year ended 31st March, 2020, 7 Board meetings were held on 09.05.2019, 27.05.2019, 30.07.2019, 26.09.2019, 06.11.2019, 16.01.2020 and 04.02.2020, as against the minimum requirement of 4 meetings in a financial year.

Details of number of Board meetings attended by each of the Directors are given below:

Sl. No	Directors	Board meetings		No. of other Directorships
		Held during the tenure	Attended	
Functional Directors:				
01	Shri Prem Sagar Mishra Chairman-cum-Mg. Director, ECL	07	07	NIL
02	Shri Sunil Kumar Jha Director (Technical) Operations (upto 31.12.2019)	05	05	NIL
03	Shri Jaiprakash Gupta Director (Technical) Project & Planning	07	07	NIL
04	Shri Sanjiv Soni Director (Finance) (upto 10.07.2019)	02	02	NIL
05	Shri Vinay Ranjan Director (Personnel)	07	07	01
06	Shri Samiran Dutta Director (Finance) (Additional Charge) (w.e.f. 16.08.2019 upto 03.03.2020)	04	04	01
07	Shri B. Veera Reddy Director (Technical) Operations (w.e.f. 01.01.20)	02	02	NIL
08	Shri Gautam Chandra De Director (Finance) (w.e.f. 03.03.2020)	NIL	NIL	NIL
Part-time Official Directors:				
09	Shri Shyam Nandan Prasad Director (Marketing), CIL (upto 29.10.2019)	04	03	04
10	Shri Sanjiv Soni Director (Finance), CIL (w.e.f. 29.10.2019)	03	03	02
11	Shri Bhabani Prasad Pati Joint Secretary, MoC (upto 17.03.2020)	07	05	01
12	Shri Animesh Bharti Economic Adviser, MoC (w.e.f. 17.03.2020)	NIL	NIL	NIL
Part Time Non-Official Director:				
13	Dr. Indira Chakravarty (upto 16.11.2019)	05	05	NIL
14	Shri Pravin Kant	07	07	05
15	Shri Anil Kumar Ganeriwala (w.e.f. 10.07.2019)	05	05	NIL

**(C) Information placed before the Board of Directors:**

The Board has complete access to any information within the Company. The information regularly supplied to the Board inter-alia included the following:

- 1) Annual operating plans and budgets and any updates.
- 2) Capital budgets and any updates.
- 3) Quarterly results for the company and its operating divisions or business segments.
- 4) Minutes of meetings of audit committee and other committees of the Board.
- 5) The information on recruitment and remuneration of senior officers just below the board level including appointment or removal of Chief Financial Officer and the Company Secretary.
- 6) Show cause, demand, prosecution notices and penalty notices which are materially important.
- 7) Fatal or serious accidents, dangerous occurrences, any material effluent or pollution problems.
- 8) Any material default in financial obligations to and by the company, or substantial non-payment for goods sold by the company.
- 9) Any issue, which involves possible public or product liability claims of substantial nature including any judgement or order which may have passed strictures on the conduct of the company or taken an adverse view regarding another enterprise that can have negative implications on the company.
- 10) Details of any joint venture or collaboration agreement.
- 11) Significant labour problems and their proposed solutions. Any significant development in Human Resources/ Industrial Relations front like signing of wage agreement, implementation of Voluntary Retirement Scheme etc.
- 12) Non-compliance of any regulatory and statutory.

(D) Remuneration of the Director:**(i) Functional Directors:**

Sl. No.	Name of Director	Salary	Benefits	Total	Remarks
1.	Shri Prem Sagar Mishra	3246387.00	458571.00	3704958.00	-
2.	Shri Sunil Kumar Jha	5810780.00	718154.00	6528934.00	Superannuated on 31.12.2019
3.	Shri Jaiprakash Gupta	4639078.00	935925.00	5575003.00	-
4.	Shri Sanjiv Soni	1223965.00	365498.00	1589463.00	Upto 10.07.2019
5.	Shri Vinay Ranjan	2886589.00	381578.00	3268167.00	-
6.	Shri B. Veera Reddy	613000.00	69238.00	682238.00	w.e.f. 01.01.2020
7.	Shri Gautam Chandra De	-	-	-	w.e.f. 03.03.2020

(ii) Part-time official Directors:

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

(iii) Part-time Non-official Directors:

No remuneration is being paid to Part-time Non-official Directors except sitting fee. Details of sitting fee paid for attending Board / Committee Meetings are shown below.

(Amount in ₹)

Sl. No.	Name of the Director	Sitting Fee for Board Meeting	Sitting Fee for Committee Meetings	Total
1	Dr. Indira Chakravarty	75,000/-	2,40,000/-	3,15,000/-
2	Shri Pravin Kant	1,05,000/-	3,00,000/-	4,05,000/-
3	Shri Anil Kumar Ganeriwala	75,000/-	2,25,000/-	3,00,000/-

3. Board Committee:

Board has constituted following Committees of the Board:



- a. Audit Committee,
- b. Sub-Committee for “Evaluation, Appraisal and Approval of Projects”,
- c. Committee on “CSR” and
- d. Risk Management Committee.

[A] Audit Committee:

Your Company has an independent Audit Committee. The composition, procedures, powers and role/functions of the Audit Committee, constituted by the Company is to comply with the requirements of the Companies Act.

Scope of Audit Committee:

The scope of Audit Committee is as follows:-

1. Overseeing of the company’s financial reporting process and the disclosure of its financial information to ensure that the financial statement is correct, sufficient and credible.
2. Recommending to the Board the fixation of audit fees.
3. Recommendation to the Board for fixation of fees to statutory auditors for any other services rendered by the statutory auditors.
4. Reviewing, with the management and ensuring that the annual financial statements are in compliance with applicable laws before submission to the Board for approval, with particular reference to:
 - a) Matters required to be included in the Directors Responsibility Statement to be included in the Board’s report in terms of section 134(5) of the Companies Act, 2013;
 - b) Changes, if any, in accounting policies and practices;
 - c) Major accounting entries involving estimates based on the exercise of judgment by management;
 - d) Significant adjustments made in the financial statements arising out of audit findings;
 - e) Compliance with legal requirements relating to financial statements;
 - f) Disclosure of any related party transactions;
 - g) Qualifications in the draft audit report and
 - h) The management discussion and analysis of financial condition and results of operations.
5. Reviewing, with the management, the quarterly financial statements before submission to the Board for approval.
6. Reviewing with the management, performance of internal auditors and adequacy of the internal control systems.
7. Reviewing the adequacy of internal audit function, if any including the structure of the internal audit department, staffing and seniority of the official heading the department, reporting structure coverage and frequency of internal audit and the information regarding appointment and / or removal of Internal Auditor.
8. Discussion with internal auditor and / or auditors any significant findings and follow up thereon.
9. Reviewing the findings of any internal investigations by the internal auditors / auditors / agencies into matters where there is suspected fraud or irregularity or a failure of internal control system of a material nature and reporting the matter to the Board.
10. Discussion with statutory auditors before the audit commences, about the nature and scope of audit as well as post-audit discussion to ascertain any area of concern.
11. Looking into the reasons for substantial default in the payment to the depositors, debenture holders, shareholders (in case of non-payment of declared dividends) and creditors.
12. Reviewing the functioning of the Whistle Blower Mechanism.
13. Reviewing the follow up action on the audit observations of the C&AG audit.
14. Any difficulties encountered during audit work including any restrictions on the scope of activities or access to required information.
15. Reviewing the follow up action taken on the recommendations of Committee on Public Undertakings (COPU) of the Parliament.

**Composition:**

As on 31st March, 2020, the Audit Committee comprises of 2 (Two) Part-time Non-Official Directors viz. Shri Pravin Kant and Shri Anil Kumar Ganeriwala (w.e.f. 30.07.2019), 1 (One) Part-time Official Director viz. Shri Sanjiv Soni, Director (Finance), CIL (w.e.f. 06.11.2019), and 3 (Three) Functional Directors viz. Shri Jaiprakash Gupta, Director (Technical) Project & Planning, Shri Vinay Ranjan, Director (Personnel) and Shri B. Veera Reddy, Director (Technical) Operations (w.e.f. 16.01.2020).

Shri Pravin Kant, Part-time Non-Official Director was the Chairperson of the Audit Committee during the year.

Director (Finance) and General Manager (Finance) Internal Audit are the permanent invitees to the Audit Committee and Company Secretary is Secretary to the Committee.

8 (eight) meetings of the Audit Committee were held during the financial year 2019-20 on 08.05.2019, 27.05.2019, 29.07.2019, 25.09.2019, 19.10.2019, 06.11.2019, 16.01.2020 and 04.02.2020. Details of number of Audit Committee meetings attended by each of the members during the year are as under:

Sl. No.	Members	Meeting held during respective tenure of members	No. of Meetings attended
1	Shri Pravin Kant	08	08
2	Dr. Indira Chakravarty	06	06
3	Shri Anil Kumar Ganeriwala	05	05
4	Shri Bhabani Prasad Pati	08	03
5	Shri Shyam Nandan Prasad	05	01
6	Shri Sanjiv Soni	03	03
7	Shri Sunil Kumar Jha	06	06
8	Shri Jaiprakash Gupta	08	08
9	Shri Vinay Ranjan	08	07
10	Shri B. Veera Reddy	01	01

[B] Committee for Evaluation, Appraisal and Approval of Projects

In the 246th meeting of the Board, a Committee for Evaluation, Appraisal and Approval of Projects was constituted. As on 31st March, 2020, the Committee for Evaluation, Appraisal and Approval of Projects consisted of 1 (One) Part time Official Director, viz. Shri Sanjiv Soni, Director (Finance), CIL (w.e.f. 06.11.2019), 2 (Two) Part-time Non-Official Directors viz. Shri Pravin Kant and Shri Anil Kumar Ganeriwala (w.e.f. 30.07.2019) and 3 (Three) Functional Directors viz. Shri Jaiprakash Gupta, Director (Technical) Project & Planning, Shri Vinay Ranjan, Director (Personnel) and Shri B. Veera Reddy, Director (Technical) Operations (w.e.f. 16.01.2020).

Company Secretary is Secretary to the Committee and General Manager (P&P) is the Nodal Officer for this Committee.

Shri Bhabani Prasad Pati, Joint Secretary, MoC, Part-time Official Director was the chairman of the committee during the year. However, in the 41st Meeting of Sub-Committee of ECL Board on Evaluation, Appraisal and Approval of Projects held on 27.05.2019, Shri B.P. Pati could not attend the meeting and leave of absence was granted to him. Under such circumstances, Shri Pravin Kant, Independent Director was appointed to Chair the meeting.

During the year 2019-20, 6 (six) meetings of the Committee for Evaluation, Appraisal and Approval of Projects were held i.e. on 09.05.2019, 27.05.2019, 30.07.2019 and 26.09.2019, 06.11.2019 and 16.01.2020. The details of members and their attendance at meetings are given below:

Sl. No.	Members	Meeting held during respective tenure of members	No. of Meetings attended.
1	Shri B.P. Pati	06	05
2	Dr. Indira Chakravarty	05	05
3	Shri Pravin Kant	06	06
4	Shri Anil Kumar Ganeriwala	03	03



Sl. No.	Members	Meeting held during respective tenure of members	No. of Meetings attended.
5	Shri S.N. Prasad	04	NIL
6	Shri Sanjiv Soni	04	03
7	Shri S.K. Jha	05	05
8	Shri Jaiprakash Gupta	06	06
9	Shri Vinay Ranjan	06	06
10	Shri Samiran Dutta	02	02

[C] Committee on C.S.R.

In the 261st meeting of the ECL Board, CSR Sub-Committee was constituted. As on 31st March, 2020 the Committee consisted 2 (Two) Part-time Non-Official Directors viz. Shri Pravin Kant and Shri Anil Kumar Ganeriwala (w.e.f. 30.07.2019), 1 (One) Part-time Official Director, viz. Shri Sanjiv Soni, Director (Finance), CIL (w.e.f. 06.11.2019), and 3 (Three) Functional Directors viz. Shri Jaiprakash Gupta, Director (Technical) Project & Planning, Shri Vinay Ranjan and Shri B. Veera Reddy, Director (Technical) Operations (w.e.f. 16.01.2020).

Company Secretary is Secretary to the Committee and GM (CSR & Welfare) is the Nodal Officer for this Committee.

During the year 2019-20, 3 (three) meetings of the Committee on C.S.R. were held i.e. on 08.05.2019, 29.07.2019 and 19.10.2019. Dr. Indira Chakravarty, Part-time Non-Official Director was Chairperson of the Committee upto 16.11.2019 and thereafter Shri Anil Kumar Ganeriwala, Part-time Non-Official Director became Chairman of the Sub-Committee w.e.f. 16.01.2020. The details of members and their attendance at meetings are given below:

Sl. No.	Members	Meeting held during respective tenure of members	No. of Meetings attended.
1	Dr. Indira Chakravarty	03	03
2	Shri S.N. Prasad	03	NIL
3	Shri B.P. Pati	03	NIL
4	Shri Pravin Kant	03	03
5	Shri Anil Kumar Ganeriwala	01	01
6	Shri S.K. Jha	03	03
7	Shri Sanjiv Soni	01	01
8	Shri Jaiprakash Gupta	03	03
9	Shri Vinay Ranjan	03	03
10	Shri Samiran Dutta	01	01

[D] Risk Management Committee.

In the 291st meeting of the ECL Board, Risk Management Committee was constituted. As on 31st March, 2020, the Committee consisted 2 (Two) Part-time Non-Official Directors viz. Shri Pravin Kant and Shri Anil Kumar Ganeriwala (w.e.f. 30.07.2020), 3 (Three) Functional Directors viz. Shri Jaiprakash Gupta, Director (Technical) Project & Planning, Shri Vinay Ranjan, Director (Personnel) and Shri B. Veera Reddy, Director (Technical) Operations (w.e.f. 16.01.2020). During the year 2019-20, 2 (two) meetings of the Risk Management Committee were held i.e. on 29.07.2019 and 16.01.2020.

Company Secretary is Secretary to the Committee and Shri Pravin Kant, Part-time Non-Official Director was the Chairman of the committee during the year. The details of members and their attendance at meetings are as under:

Sl. No.	Members	Meeting held during respective tenure of members	No. of Meetings attended.
1	Shri Pravin Kant	02	02
2	Dr. Indira Chakravarty	01	01
3	Shri Anil Kumar Ganeriwala	01	01



Sl. No.	Members	Meeting held during respective tenure of members	No. of Meetings attended.
3	Shri S.K. Jha	01	01
4	Shri Jaiprakash Gupta	02	02
5	Shri Vinay Ranjan	02	02
6	Shri Samiran Dutta	01	01

Statutory Auditors:

Under Section 139 of the Companies Act, 2013 the following Chartered Accountants Firms were appointed by the Comptroller and Auditor General of India for conducting audit of the financial accounts of the company for the year 2019-20:

Statutory Auditors:

1. M/s. G. P. Agrawal & Co., 7-A, Kiran Shanker Ray Road, 2nd Floor, Kolkata-700001

Branch Auditors:

2. M/s. Ray & Co., 21A, Shakespeare Sarani, Flat No. - 8C, 8th Floor, Kolkata-700017
3. M/s. Saraf & Chandra, 501, Ashoka House, 3A Hare Street, 5th Floor, Kolkata-700001
4. M/s. ADD & Associates, P-168, Sector-B, Metropolitan Co-Operative Housing Society Ltd., Kolkata-700105
5. M/s. Maheshwari and Associates, Geetanjali Apartments, Flat No. 6A, 6th Floor, 8B Middleton Street, Kolkata-700071
6. M/s. S. K. Basu & Co., Temple Chambers, 2nd Floor, 6 Old Post Office Street, Kolkata-700001

Annual General Meeting:

Particulars of Annual General Meeting of Shareholders of the company held during last 3 years were as under:-

Year	Date, Time and Place	Attendance	Special Resolution, if any
2016-17	16.07.2017 11:00 A.M. Sanctoria	Shri S. Chakravarty, Chairman-cum-Managing Director, ECL Shri B. Sharma, Dy. Mgr. (F), CIL As representative of CIL and Proxy for Shri. S. Bhattacharya, Chairman, CIL and Shri C. K. Dey, Director (Finance), CIL Shri K.S. Patro, Director (Personnel), ECL (Member of Audit Committee) Shri A. Marathe, Director (Finance), ECL Shri B. N. Shukla, Director (Technical) Operations (Member of Audit Committee)	-
2017-18	09.07.2018 10:00 A.M. Kolkata	Shri S.K. Jha, Chairman-cum-Managing Director, ECL Shri C. K. Dey, Director (Finance), CIL (Member of Audit Committee) Shri Ranjit Kumar Singh, Dy. Mgr. (F), CIL As representative of CIL and Proxy for Shri. A.K. Jha, Chairman, CIL	-
2018-19	31.07.2019 11:00 A.M. Sanctoria	Shri Prem Sagar Mishra Chairman-cum-Mg. Director, ECL Smt. Mita Sett, Chief Manager (Finance), Coal India Limited, in her capacity as representative of Coal India Limited as Shareholder and Proxy of Shri A.K. Jha, Chairman, Coal India Limited.	Yes*



* Special Resolution was passed in the 44th AGM of ECL for ratification of re-appointment of Prof. (Dr.) Indira Chakravarty (DIN 07368268) Non Official Part Time Director of the Company with effect from 17.11.2018 for a period of one year or until further orders, whichever is earlier, in terms of Ministry of Coal, Govt. of India letter Ref. No. 21/33/2018-BA(iv) dated 17.11.2018. The extract of special resolution is reproduced below:

“RESOLVED FURTHER THAT Prof. (Dr.) Indira Chakravarty (DIN 07368268), be and is hereby reappointed as Non Official Part Time Director of the Company with effect from 17.11.2018 for a period of one year or until further orders, whichever is earlier, in terms of Ministry of Coal, Govt. of India letter no. 21/33/2018-BA(iv) dated 17.11.2018. She is not liable to retire by rotation.”

No Special Resolution was passed through postal ballot at any of the General Meetings of the members held during the above three years.

4. DISCLOSURES:

(a) Related Party Transactions:

As per the disclosures given by the Directors of the company there were no related party transactions that have potential conflict with the interest of the company at large.

(b) Code of Conduct for Directors and Senior Executives:

The Code of Conduct for Directors and Senior Executives was approved by the Board of Directors of the company in its 214th Meeting held on 15th October, 2007. This was circulated to the Directors and senior executives and obtained their affirmation. It was also uploaded in the website of the company www.easterncoal.nic.in.

(c) Accounting Treatment:

The financial statements are prepared in accordance with applicable mandatory Accounting Standards and relevant presentational requirements of the Companies Act, 2013.

(d) Risk Management, Fraud Prevention and Identification:

Risk Assessment and Mitigation Policy has been approved by the ECL Board in its 257th Meeting held on 05.11.2012. The Risk Management Committee in its 2nd meeting held on 13.03.2019 in Kolkata reviewed the ‘Risks that Matters’ to the company and appointed Shri R. N. Som, GM (P&P), ECL as the Chief Risk Officer. During the year 2019-20, 2 (two) meetings of the Risk Management Committee were held and risk register has been prepared for all the units. Regular monitoring of the Risks associated with the business is done.

(e) CEO/CFO Certification:

A certificate duly signed by Shri Gautam Chandra De, Director (Finance), ECL and Shri Prem Sagar Mishra, Chairman-cum-Mg. Director, ECL was placed in the 330th Board Meeting is annexed to the Corporate Governance Report as **Annexure-B**.

(f) Compliance with applicable laws:

During the Financial Year 2019-20, all the laws applicable to the company has been complied.

5. Means of Communications:

Annual Report, Operational and Financial Performance of the company are uploaded in company’s website www.easterncoal.nic.in.

Apart from annual accounts, quarterly review of accounts is also conducted by the statutory auditors of the company.

6. Audit Qualifications:

It is always the company’s endeavour to present an unqualified financial statement. Management reply to the statutory auditors’ observations on the accounts of the company for the year ended 31st March, 2020 are furnished as an Annexure to Directors’ Report. Comments of the Comptroller and Auditor General of India under section 143(6) of the Companies Act, 2013 on the accounts of Eastern Coalfields Limited for the year ended 31st March, 2020 are also enclosed.

7. Training of Board Members:

The Functional Directors are the heads of the respective functional areas by virtue of their possessing the requisite expertise and experience. They are aware of the business model of the company as well as the risk profile of the company’s business. The Part-time Directors are also fully aware of the company’s business model. In this regard, during



the FY 2019-20, Dr. Indira Chakravarty, Former Independent Director, ECL, Shri Pravin Kant, Independent Director, ECL; Shri Anil Kumar Ganeriwala, Independent Director, ECL; Shri S. K. Jha, Former Director (Technical) Operations; Shri Jaiprakash Gupta, Director (Technical) Project & Planning; Shri Sanjiv Soni, Former Director (Finance), ECL and Shri Vinay Ranjan, Director (Personnel), ECL were nominated for training (Masterclass for Directors) provided by Institute of Directors (IOD) in Hyderabad.

8. Shareholding pattern of the Company:

100% shares of the company are held by Coal India Limited.

9. Whistle Blower Policy:

The company promotes ethical behavior in all its business activities. The Board has put in place mechanism of reporting illegal or unethical behavior. Employees are free to report violation of laws, rules, fraud or unethical conduct to the Competent Authority. The reports received from any employee will be reviewed by the Screening Committee. The management personnel are obligated to maintain confidentiality of such reporting and ensure that the whistle blowers are not subjected to any discriminatory practices.

The Board of your company had accorded its approval in its 218th Meeting held on 27th March, 2008 to sign a MoU with M/s. Transparency International in line with the MoU entered into by CIL for implementation of Integrity Pact and the same was carried out.

10. During 2019-20, no person has been prevented from direct access to the Chairperson of the Audit Committee.

11. The date of submission to DPE of completed data-sheet for PE Survey was 16.09.2019.

CEO AND CFO CERTIFICATION

To
The Board of Directors
Eastern Coalfields Limited

Date: 10-06-2020

The Financial Statements of ECL for the year ended 31st March, 2020 are placed herewith before the Board of Directors for their consideration and adoption.

Based on the certifications by General Managers and Area Finance Managers of respective Areas/Units regarding their Audited Financial Statements for the year ended 31st March, 2020, we, Prem Sagar Mishra, Chairman-cum-Managing Director & CEO, ECL and Gautam Chandra De, Director (Finance) & CFO, ECL, responsible for the finance function certify that:

We have reviewed the Financial Statements of the Company for the year ended 31st March, 2020 and that to the best of our knowledge and belief:

- i. These statements do not contain any materially untrue statement or omit any material fact or contain statements that might be misleading;
- ii. These statements together present a true and fair view of the company's affairs and are in compliance with existing accounting standards, applicable laws and regulations.

To the best of our knowledge and belief, no transactions entered into by the company during the year ended 31st March, 2020 are fraudulent, illegal or violative of the company's code of conduct.

We accept responsibility for establishing and maintaining internal controls for financial reporting and we have evaluated the effectiveness of internal control systems of the company pertaining to financial reporting and we have disclosed to the auditors and the Audit Committee, deficiencies in the design or operation of such internal controls, if any, of which they are aware and the steps they have taken or propose to take to rectify these deficiencies.

We have indicated to the auditors and the Audit Committee that:

- i. There has not been any significant changes in internal control over financial reporting during the period under reference;
- ii. There has not been any significant change in accounting policies during the period except for calculation of threshold limit of Materiality and method of valuation of Stock of Coal;
- iii. We have not become aware of any instance of significant fraud with involvement therein of the management or an employee having a significant role in the company's internal control system over financial reporting.

Director (Finance)
& CFO ECL

Chairman-cum-Managing
Director & CEO ECL

Place: Sanctoria
Date: 10.06.2020



J. K. DAS & ASSOCIATES
Company Secretaries

ANNEXURE - VII

Plot No.883, Bijan Kanan Brahmpur,
Bansdhroni, Kolkata - 700096
T : 24102892/93
M : 9831204082
E : jkdasc@gmail.com
admin@jkdas.com
W : www.jkdas.com

**Certificate on Compliance with DPE Guidelines on Corporate Governance
To The Members of Eastern Coalfields Limited**

1. We J.K. Das & Associates, Practicing Company Secretaries, have examined the compliance of DPE Guidelines on Corporate Governance of Eastern Coalfields Limited (hereinafter called as "Company") for the year ended 31st March, 2020, as stipulated in Guidelines on Corporate Governance for Central Public Sector Enterprises (CPSEs) dated 14.05.2010 (here in after referred to as "DPE Guidelines").

Managements' Responsibility

2. The compliance of conditions of DPE Guidelines on Corporate Governance is the responsibility of the Management. This responsibility includes the design, implementation and maintenance of internal control and procedures to ensure the compliance with the conditions of the Corporate Governance stipulated in the DPE Guidelines.

Auditor's Responsibility

3. Our responsibility is limited to examining the procedures and implementation thereof, adopted by the Company for ensuring compliance with the conditions of the Corporate Governance. It is neither an audit nor an expression of opinion on the financial statements of the Company.
4. We have examined the books of accounts and other relevant records and documents maintained by the Company for the purposes of providing reasonable assurance on the compliance with Corporate Governance requirements by the Company.
5. We have carried out an examination of the relevant records of the Company in accordance with CSAS-1-Auditing Standard on Audit Engagement issued by the Institute of Company Secretaries of India (the ICSI).

Opinion

6. Based on our examination of the relevant records and according to the information and explanations provided to us and the representation provided by the Management, we certify that the Company has complied with the conditions of Corporate Governance as stipulated in DPE Guidelines during the year ended March 31, 2020 subject to the following:
- i. The number of functional directors and total members of the Board of Directors of the Company as on 31st March 2020 were five and nine respectively. The number of functional directors is 56% (approx.) of the actual strength of the Board, whereas as per para 3.1.2 of Chapter 3 of DPE Guidelines "The number of Functional Directors (including CMD/MD) should not exceed 50% of the actual strength of the Board."
- ii. The number of independent directors and total members of the Board of Directors of the Company as on 31st March 2020 were two and nine respectively. The number of independent directors was less than one-third of the Board Members, whereas as per para 3.1.4 of Chapter 3 of DPE Guidelines as applicable to the Company the number of independent directors should be at least one-third of the Board Members
- iii. The Audit Committee of the Company having two independent directors out of total eight members as on 31st March 2020, whereas as per para 4.1.1 of Chapter 4 of DPE Guidelines "The Audit Committee shall have minimum three Directors as members. Two-thirds of the members of audit committee shall be Independent Directors."
7. We 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 J.K Das & Associates
Company Secretaries**



CS J .K DAS)

C. P. No. 4250

Membership No. FCS 7268

Place: ECL, Sanctoria, Dishergarh

Date: 19th June, 2020



Form No. MGT-9 EXTRACT OF ANNUAL RETURN

as on the financial year ended on 31.03.2020

[Pursuant to section 92(3) of the Companies Act, 2013 and Rule 12(1) of the Companies (Management and Administration) Rules, 2014]

I. REGISTRATION AND OTHER DETAILS:

- i) CIN:- U10101WB1975GOI030295
- ii) Registration Date:-01.11.1975
- iii) Name of the Company:- Eastern Coalfields Limited
- iv) Category/Sub-Category of the Company:- Public Limited Company u/s 2(71) of Companies Act, 2013
- v) Address of the Registered office and contact details:- CMD's Office, Sanctoria, Post-Dishergarh, Dist.-Burdwan, PIN-713333, West Bengal.
- vi) Whether listed company Yes / No: No
- vii) Name, Address and Contact details of Registrar and Transfer Agent, if any: NA

II. PRINCIPAL BUSINESS ACTIVITIES OF THE COMPANY

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

Sl. No.	Name and Description of main products / services	NIC Code of the Product/ service	% to total turnover of the company
1	Coal	0510	100 %

III. PARTICULARS OF HOLDING, SUBSIDIARY AND ASSOCIATE COMPANIES –

Sl. No.	Name and address of the company	CIN/ GLN	Holding/ Subsidiary/ Associate	% of shares held	Applicable Section of Companies Act 2013
1	Coal India Limited, CIN-L23109WB1973GOI028844 Coal Bhavan, Premises-04 MAR, Plot No. -AF-III, Action Area-1A, New Town, Rajarhat, Kolkata-700156, West Bengal		Holding Company	100%	2(46)

IV. SHARE HOLDING PATTERN (Equity Share Capital Breakup as percentage of Total Equity)

a. Category-wise Share Holding

Category of Shareholders	No. of Shares held at the beginning of the year				No. of Shares held at the end of the year				% Change during the year
	De-mat	Physical	Total	% of Total Shares	De-mat	Physical	Total	% of Total Shares	
A. Promoters									
(1) Indian									
a) Individual/HUF		3	3	0.01	3	3	0.01		Nil
b) Central Govt.									
c) State Govt.		22184497	22184497	99.99	22184497	22184497	99.99		Nil
d) Bodies Corp.									
e) Banks/FI									
f) Any Other....									
Sub-total (A) (1):-	Nil	22184500	22184500	100	Nil	22184500	22184500	100	Nil



Category of Shareholders	No. of Shares held at the beginning of the year				No. of Shares held at the end of the year				% Change during the year
	De-mat	Physical	Total	% of Total Shares	De-mat	Physical	Total	% of Total Shares	
(2) Foreign									
a) NRIs - Individuals									
b) Other - Individuals									
c) Bodies Corp.									
d) Banks / FI									
e) Any Other....									
Sub-total (A) (2):-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total shareholding of Promoter (A) = (A)(1)+(A)(2)	Nil	22184500	22184500		Nil	22184500	22184500		
B. Public Shareholding									
1. Institutions									
a) Mutual Funds									
b) Banks / FI									
c) Central Govt.									
d) State Govt.									
e) Venture Capital Funds									
f) Insurance Co.									
g) FIs									
h) Foreign Venture Capital Funds									
i) Others (specify)									
Sub-total (B)(1):-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2. Non-Institutions									
a) Bodies Corp.									
i) Indian									
ii) Overseas									
b) Individuals									
i) Individual shareholders holding nominal share capital upto ₹ 1 lakh									
ii) Individual shareholders holding nominal share capital in excess of Rs 1 lakh									
c) Others (specify)									
Sub-total (B)(2):-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total Public Shareholding (B)=(B)(1)+(B)(2)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
C. Shares held by Custodian for GDRs & ADRs	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Grand Total (A+B+C)	Nil	22184500	22184500	100	Nil	22184500	22184500	100	Nil

b. Shareholding of Promoters

Sl No.	Shareholder's Name	Shareholding at the beginning of the year			Shareholding at the end of the year			% change in shareholding during the year
		No. of Shares	% of total Shares of the company	% of Shares Pledged / encumbered to total shares	No. of Shares	% of total Shares of the company	% of Shares Pledged / encumbered to total shares	
1	Coal India Limited	22184497	99.99	Nil	22184497	99.99	Nil	Nil
	TOTAL	22184497	99.99	Nil	22184497	99.99	Nil	Nil



- c. Change in Promoters' Shareholding (please specify, if there is no change): There is no change in Promoters' Shareholding during the year. The details are given below:

Sl. No.	Particulars	Shareholding at the beginning of the year		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
1	At the beginning of the year	22184497	99.99	22184497	99.99
2	Date wise Increase / Decrease in Promoters Shareholding during the year specifying the reasons for increase / decrease (e.g. allotment / transfer / bonus/ sweat equity etc):	Nil	Nil	Nil	Nil
3	At the End of the year	22184497	99.99	22184497	99.99

- d. Shareholding Pattern of top ten Shareholders (other than Directors, Promoters and Holders of GDRs and ADRs):

Sl. No.	For Each of the Top 10 Shareholders	Shareholding at the beginning of the year		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
1	At the beginning of the year				
2	Date wise Increase / Decrease in Shareholding during the year specifying the reasons for increase / decrease (e.g. allotment / transfer / bonus / sweat equity etc):			NIL	
3	At the End of the year (or on the date of separation, if separated during the year)				

- e. Shareholding of Directors and Key Managerial Personnel:

Sl. No.	For Each of the Directors and KMP	Shareholding at the beginning of the year		Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
1	At the beginning of the year	2	0.01	2	0.01
2	Date wise Increase / Decrease in Shareholding during the year specifying the reasons for increase / decrease (e.g. allotment / transfer / bonus/ sweat equity etc):	Nil	Nil	Nil	Nil
3	At the End of the year	2	0.01	2	0.01

V. INDEBTEDNESS

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

(₹ in Crore)

Particulars	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the beginning of the financial year				
i) Principal Amount	-	1827.58	-	1827.58
ii) Interest due but not paid	-	-	-	-
iii) Interest accrued but not due	-	-	-	-
Total (i+ii+iii)	-	1827.58	-	1827.58
Change in Indebtedness during the financial year				
Addition	368.16	146.00	-	514.16
Reduction	-	6.61	-	6.61
Net Change	368.16	139.39	-	507.55



Particulars	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtedness at the end of the financial year				
i) Principal Amount	368.00	1966.97	-	2334.97
ii) Interest due but not paid	0.16	-	-	0.16
iii) Interest accrued but not due	-	-	-	-
Total (i+ii+iii)	368.16	1966.97	-	2335.13

VI. REMUNERATION OF DIRECTORS AND KEY MANAGERIAL PERSONNEL

a. Remuneration to Managing Director, Whole-time Directors and/or Manager:

(Figures in ₹)

Sl No	Particulars of Remuneration	Name of MD/WTD/Manager						Total Amount
		Shri P S Mishra	Shri S K Jha (Upto 31.12.2019)	Shri Jaiprakash Gupta	Shri Sanjiv Soni (Upto 10.07.2019)	Shri Vinay Ranjan	Shri B. Veera Reddy (w.e.f. 01.01.2020)	
1	Gross salary	3246387.00	5810780.00	4639078.00	1223965.00	2886589.00	613000.00	18419799.00
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961							
	(b) Value of perquisites u/s 17(2) Income-tax Act, 1961	458571.00	665337.00	810936.00	114916.00	307749.00	Nil	2357509.00
	(c) Profits in lieu of salary under section 17(3) Income-tax Act, 1961							
2	Stock Option		Nil	Nil	Nil	Nil	Nil	Nil
3	Sweat Equity		Nil	Nil	Nil	Nil	Nil	Nil
4	Commission -as % of profit -others, specify		Nil	Nil	Nil	Nil	Nil	Nil
5	Others, please specify	Nil	52817.00	124989.00	250582.00	73829.00	69238.00	571455.00
6	Total (A)	3704958.00	6528934.00	5575003.00	1589463.00	3268167.00	682238.00	21348763.00

b. Remuneration to other directors:

(Figures in ₹)

Sl. No	Particulars of Remuneration	Name of Directors			Total Amount
1	Independent Directors	Dr. Indira Chakravarty (Upto 16.11.2019)	Shri Pravin Kant	Shri A.K. Ganeriwala (w.e.f. 10.07.2020)	
	Fee for attending board/ committee meetings	315000.00	405000.00	300000.00	1020000.00
	Commission				
	Others, specify				
	Total (1)	315000.00	405000.00	300000.00	1020000.00



Sl. No	Particulars of Remuneration	Name of Directors				Total Amount
		Shri B.P. Pati (Upto 17.03.2020)	Shri Animesh Bharti (w.e.f. 17.03.2020)	Shri S.N. Prasad (Upto 29.10.2020)	Shri Sanjiv Soni (w.e.f. 29.10.2020)	
2	Other Non-Executive Directors					
	Fee for attending board/committee meetings	Nil	Nil	Nil	Nil	
	Commission					
	Others, specify					
3	Total (2)	Nil	Nil	Nil	Nil	
4	Total (B)=(1+2)	315000.00	405000.00	300000.00		1020000.00

c. Remuneration to key managerial personnel other than MD/Manager/WTD

Sl. No.	Particulars of Remuneration	Company Secretary	Total
		Shri Rambabu Pathak	
1	Gross salary		
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961	1737373.00	1737373.00
	(b) Value of perquisites u/s 17(2) Income-tax Act, 1961	27214.00	27214.00
	(c) Profits in lieu of salary under section 17(3) Income-tax Act, 1961		
	Stock Option	-	-
	Sweat Equity	-	-
	Commission		
	- as % of profit	-	-
	- Others, specify...	-	-
	Others, please specify	53439.00	53439.00
	Total	1818026.00	1818026.00

Vii. Penalties / punishment/ compounding of offences:

Type	Section of the Companies Act	Brief Description	Details of Penalty /Punishment/ Compounding fees imposed	Authority [RD / NCLT/ COURT]	Appeal made, if any (giveDetails)
a. Company					
Penalty					
Punishment			NIL		
Compounding					
b. Directors					
Penalty					
Punishment			NIL		
Compounding					
c. Other officers in default					
Penalty					
Punishment			NIL		
Compounding					



J. K. DAS & ASSOCIATES
Company Secretaries

ANNEXURE - IX

Plot No.883, Bijan Kanan
Brahmpur, Bansdhrani
Kolkata - 700096
T : 24102892/93
M : 9831204082
E : jkdascs@gmail.com
admin@jkdas.com
W : www.jkdas.com

SECRETARIAL AUDIT REPORT
Form No.-MR-3
For the Financial Year ended 31st March, 2020

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

To,
The Members
M/s. Eastern Coalfields Limited
P.O. Dishergarh, Sanctoria,
Burdwan-713333
West Bengal, India

We have conducted the secretarial audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by **M/s. Eastern Coalfields Limited (CIN: U10101WB1975GOI030295)** (hereinafter called the Company). Secretarial Audit was conducted in accordance to the CSAS-4-Auditing Standard on Secretarial Audit issued by the Institute of Company Secretaries of India (the ICSI) that provided me a reasonable basis for evaluating the corporate conducts / statutory compliances and expressing my opinion thereon.

Based on my verification of the books, papers, minute books, forms and returns filed and other records maintained by the Company and also the information provided by the Company, its officers, agents and authorized representatives during the conduct of secretarial audit, I hereby report that in my opinion, the Company has, during the audit period covering the financial year ended on 31st March, 2020, 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:

I have examined the books, papers, minute books, forms and returns filed and other records maintained by **Eastern Coalfields Limited ("the Company")** for the financial year ended on 31st March, 2020, 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 during the Audit Period);
- (iii) 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 during the Audit Period);
- (iv) The Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 ('SEBI Act') (Not applicable during the Audit Period);
- (v) The Depositories Act, 1996 and the Regulations and Bye-laws framed there under;
- (vi) Corporate Governance Guidelines issued by Department of Public Enterprises vide their OM. No. 18(8)/2005-GM dated 14th May, 2010;
- (vii) Secretarial Standards 1 and 2 as issued by the Institute of Company Secretaries of India.

We report that, having regard to the compliance system prevailing in the Company and on examination of the relevant documents and records in pursuance thereof, on test-check basis, and a declaration given by GM(P/Legal), ECL vide Letter Ref No.-ECL/LG/319 dated 18.06.2020, the Company has complied with the following laws applicable specifically to the Company:

**J. K. DAS & ASSOCIATES**

Company Secretaries

Plot No.883, Bijan Kanan
 Brahmpur, Bansdhroni
 Kolkata - 700096
 T : 24102892/93
 M : 9831204082
 E : jkdasc@gmail.com
 admin@jkdas.com
 W : www.jkdas.com

- a. The Coal Mines Act, 1952
- b. Indian Explosives Act, 1884
- c. Colliery Control Order, 2000 and Colliery Control Rules, 2004
- d. The Coal Mines Regulations, 2017
- e. The Payment of Wages (Mines) Rules, 1956
- f. Coal Mines Pension Scheme, 1998
- g. Coal Mines Conservation and Development Act, 1974
- h. The Mines Vocational Training Rules, 1966
- i. The Mines Creche Rules, 1961
- j. The Mines Rescue Rules, 1985
- k. Coal Mines Pithead Bath Rules, 1946
- l. Maternity Benefit (Mines and Circus) Rules, 1963
- m. The Explosives Rules, 2008
- n. Mineral Concession Rules, 1960
- o. Coal Mines Provident Fund and Miscellaneous Provisions Act, 1948
- p. Mines and Minerals (Development and Regulation) Act, 1957
- q. The Payment of Undisbursed Wages (Mines) Rules, 1989
- r. Indian Electricity Act, 2003 and the Indian Electricity Rules, 1956
- s. Environment Protection Act, 1986 and Environment Protection Rules, 1986
- t. The Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016
- u. The Water (Prevention & Control of Pollution) Act, 1974 and Rules made there under
- v. The Air (Prevention & Control of Pollution) Act, 1981
- w. Public Liability Insurance Act, 1991 and Rules made there under.

Management's Responsibility

1. Maintenance of secretarial records is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our audit.
2. We have followed the audit practices and the 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 Account of the Company or examined any books, information or statements other than Books and Papers.
4. We have not examined any other specific laws except as mentioned above.
5. Wherever required, we have obtained the Management Representation about the compliance of aforesaid Laws, Rules, Regulations, Standards, Guidelines and happening of events etc.
6. The compliance of the provisions of corporate laws and other applicable Rules, Regulations, Guidelines, Standards etc. is the responsibility of management. Our examination was limited to the verification of procedure on test basis.
7. 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.

During the Audit Period, the Company has complied with the provisions of the Act, Rules, Regulations, Guidelines, etc. mentioned above. As regards certain Corporate Governance provisions, the Company being a Central PSU, the regulatory framework applicable to Government Companies is designed to ensure compliances in respect of matters pertaining to appointment, evaluation and succession of directors.

We further report that the Board of Directors of the Company is constituted as per the Companies Act, 2013 except appointment of Independent Directors. During the year under review the Company was not having required number of



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W : www.jkdas.com

Independent Director in their Board as required under Section 149 of the Act. During the audit period under review the Company has not complied with the provision of Section 177(2) of the Companies Act, 2013 in respect of the requirement of majority independent directors in their Audit committee. The changes in the composition of the Board of Directors were carried out in compliance with the applicable provisions of the Act.

Adequate notice is given to all directors to schedule the Board Meetings, agenda and detailed notes on agenda were sent at least seven days in advance, and a system exists for seeking and obtaining further information and clarifications on the agenda items before the meeting and for meaningful participation at the meeting. During the audit period under review, all decisions at Board Meetings were noted properly in the respective minute books.

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

We further report that as per explanations and management representations obtained and relied upon by me, during the audit period there is no such specific events/actions having major bearing on the Company's affairs had taken place.

We further report that Company has received demand notice from District Mining Officers (DMOs) in the state of Jharkhand demanding to 11 coal mines of Eastern Coalfields Limited for alleged violation of Environmental Clearance (EC) capacity from 2000-01 to 2016-17 under Section 21(5) of the MMDR Act, 1957. The total amount of demand raised for 11 mines (Mugma Area-8 mines, Rajmahal Area-2 mines and S.P. Mines Area-1 mine) for the period mentioned above is about Rs. 2178.14 crore. Company has filed revision application to Single Bench Revisional Authority, Ministry of Coal, New Delhi under Section 30 of the 'Mines & Minerals (Development & Regulation) Act, 1957 on 16.01.2018 and got the stay on 22.01.2018. Now the matter is under sub-judice.

For J.K Das & Associates
Company Secretaries



CS J .K DAS)

C. P. No. 4250

Membership No. FCS 7268

UDIN-F007268B000511266

Place: Kolkata

Date: 27th July, 2020



Management Reply to the Secretarial Audit Report-2019-20 of ECL

Sl. No.	Observation by Secretarial Auditor	Management Reply
1	During the year under review the Company was not having required number of Independent Director in their Board as required under Section 149 of the Act. During the audit period under review the Company has not complied with the provision of Section 177(2) of the Companies Act, 2013 in respect of the requirement of majority independent directors in their Audit committee	<p>It is a statement of fact.</p> <p>As on 31.03.2020 and till date, ECL is having only two Independent Director viz. Shri Pravin Kant (w.e.f 13.12.2018) and Shri Anil Kumar Ganeriwala (w.e.f 10.07.2019). Prof. (Dr.) Indira Chakravarty who was appointed on the Board of ECL w.e.f 17.11.2015 completed her tenure on 16.11.2019.</p> <p>Audit Committee is constituted, but there are only two independent directors as stated above.</p> <p>Appointment of Directors in ECL is being done by Ministry of Coal, Govt. of India.</p>
2	Company has received demand notice from District Mining Officers (DMOs) in the state of Jharkhand demanding to 11 coal mines of Eastern Coalfields Limited for alleged violation of Environmental Clearance (EC) capacity from 2000-01 to 2016-17 under Section 21(5) of the MMDR Act, 1957. The total amount of demand raised for 11 mines (Mugma Area-8 mines, Rajmahal Area-2 mines and S.P. Mines Area-1 mine) for the period mentioned above is about ₹ 2178.14 crore. Company has filed revision application to Single Bench Revisional Authority, Ministry of Coal, New Delhi under Section 30 of the 'Mines & Minerals (Development & Regulation) Act, 1957 on 16.01.2018 and got the stay on 22.01.2018. Now the matter is under sub-judice.	It is a statement of fact.



FOREIGN EXCHANGE EARNING & OUTGO

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

- (ii) **Total Foreign Exchange used and earned:**

(₹ in Crore)

Sl No	Description	2019-20	2018-19
(A)	Foreign Exchange used:		
	1. CIF value of imports:		
	(a) Raw materials	Nil	Nil
	(b) Components, stores & spares	6.82	3.53
	(c) Capital goods	43.60	Nil
	2. Travelling/Training Expenses	0.15	0.12
	3. Expenses on know-how and Foreign Consultancy	Nil	Nil
	4. Pension to the Foreigners.	Nil	Nil
	5. Others	Nil	Nil
	TOTAL	50.57	3.65
(B)	Foreign Exchange Earned	Nil	Nil



FORM FOR DISCLOSURE OF PARTICULARS WITH RESPECT TO TECHNOLOGY ABSORPTION

RESEARCH AND DEVELOPMENT (R&D)

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

TECHNOLOGY ABSORPTION, ADAPTATION AND INNOVATION

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



सत्यमेव जयते

GOVERNMENT OF INDIA
INDIAN AUDIT AND ACCOUNTS DEPARTMENT
OFFICE OF THE DIRECTOR GENERAL OF AUDIT (COAL)
OLD NIZAM PALACE, 234/4, A. J. C. BOSE ROAD,
KOLKATA-700020



लोकहितार्थं सत्यमिच्छा
Dedicated to Truth in Public Interest

No.70/DGA(C)/Kol/LA-I/Accounts/ECL/2019-20/2020-21

CORPORATE OVERVIEW

STATUTORY REPORTS

FINANCIAL STATEMENTS

CONFIDENTIAL

To
The Chairman-cum-Managing Director,
Eastern Coalfields Limited,
Sanctoria,
West Bengal

Sub: Comments of the Comptroller & Auditor General of India under Section 143(6) (b) of the Companies' Act, 2013 on the financial statements of Eastern Coalfields Limited for the year ended 31 March 2020.

Sir,

I forward herewith the Comments of the Comptroller & Auditor General of India under Section 143 (6) (b) of the Companies' Act, 2013 on the financial statements of Eastern Coalfields Limited for the year ended 31 March 2020.

The receipt of this letter may please be acknowledged.

Encl: As stated.

Place: Kolkata,
Dated: 12 August 2020

Yours faithfully,

(Mausumi Ray Bhattacharyya)
DIRECTOR GENERAL OF AUDIT (COAL)
KOLKATA



COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143 (6) (b) OF THE COMPANIES' ACT, 2013 ON THE FINANCIAL STATEMENTS OF EASTERN COALFIELDS LIMITED FOR THE YEAR ENDED 31 MARCH 2020

The preparation of financial statements of Eastern Coalfields Limited for the year ended 31 March 2020 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the Management of the Company. The statutory auditors appointed by the Comptroller and Auditor General of India under section 139 (5) of the Act are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143 (10) of the Act. This is stated to have been done by them vide their Revised Audit Report dated 10 August 2020 which supersedes their earlier Audit Report dated 10 June 2020.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of Eastern Coalfields Limited for the year ended 31 March 2020 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 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 auditor's 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)

Place: Kolkata,

Dated: 12 August 2020

KOLKATA



INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF EASTERN COALFIELDS LIMITED AND MANAGEMENT REPLY

S. N.	Auditors' Report	Management's Reply
Report on the Audit of the Financial Statements		
Opinion		
	<p>We have audited the accompanying financial statements of Eastern Coalfields Limited ('the Company'), which comprise the Balance Sheet as at 31st March, 2020 and 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 and notes to the financial statements, including a summary of significant accounting policies and other explanatory information (herein after referred to as "financial statements") in which are incorporated the accounts of: (a) Head Office and 7 Areas / Units audited by us and (b) 19 Areas / Units audited by the Branch Auditors appointed under Section 139 of the Companies Act, 2013 ("the Act").</p> <p>In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements gives the information required by the Act in the manner so required and give a true and fair view in conformity with the India Accounting Standards prescribed under section 133 of the Act, read with the Companies (Indian Accounting Standards) Rules 2015 as amended ("Ind AS") and other accounting principles generally accepted in India, of the state of affairs of the Company as at 31st March, 2020, and its profit (including Other Comprehensive Income), changes in equity and its cash flows for the year ended on that date.</p>	It is a statement of fact.
Basis for Opinion		
	<p>We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Act. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the financial statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India ("ICAI") together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Act and the Rules thereunder, 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 we have obtained is sufficient and appropriate to provide a basis for our opinion.</p>	It is a statement of fact.
Emphasis of Matter		
	<p>We draw attention to note No. 38(7)(O) of the financial statements which explains the management's assessment that there is no significant impact of COVID-19 pandemic on the financial statements for the year ended 31st March, 2020. Further, the company will continue to closely monitor any material changes arising from future economic conditions and impact on its business.</p> <p>Our opinion is not modified in respect of this matter.</p>	It is a statement of fact.
Other Matters		
a.	<p>We did not audit the financial statements of 19 units included in the financial statements of the company whose financial statements reflect total assets of ₹ 5,289.17 Crore as at 31st March, 2020 and total revenue of ₹ 12,521.36 Crore for the year ended on that date, as considered in the financial statements. The financial statements of these units have been audited by the unit auditors whose reports have been furnished to us, and our opinion in so far as it relates to the amounts and disclosures included in respect of those units, is based solely on the report of such unit auditors.</p>	It is a statement of fact.
b.	<p>Due to the COVID-19 pandemic, nationwide lockdown and other travel restrictions were imposed by the Government/local administration. Hence, the audit processes were carried out electronically by remote access. The necessary records were made available by the management through digital medium and were accepted as audit evidence while reporting for the current period.</p>	It is a statement of fact.



S. N.	Auditors' Report	Management's Reply
c.	<p>We had issued an Audit Report dated 10th June 2020 ("The Original Report") at Kolkata on the financial statements as approved by the Board of Directors of the Company on even date. Pursuant to certain observations of the Comptroller and Auditor General of India under section 143(6)(a) of the Act in respect of the matters dealt with herein below under (i) to (iii), we have revised the said Original Report. This revised Audit Report has no impact on the reported figures in the financial statements of the Company. This audit report, which has been suitably revised to consider the observations of the Comptroller and Auditor General of India, supersedes the Original Report.</p>	It is a statement of fact.
	<p>Our audit procedure on events subsequent to the date of the original report is restricted solely to the amendment made to Other Matters para.</p> <p>On supplementary audit of the office of Comptroller and Auditor General of India, we further state that:</p> <p>i. Inviting attention to Note 36 "Tax Expenses" of the financial statements and amendment to Ind AS 12 "Income Taxes" wherein Appendix C to Ind AS 12 clarifies the accounting for uncertainties to income taxes. The interpretation is to be applied to the determination of taxable profit/(tax loss), tax base, unused tax losses, unused tax credits and tax rates, when there are uncertainties over income tax treatment under Ind AS 12. On the basis of information and explanations available to us and in compliance to the said standard, it is to state that, the adoption of Appendix C to Ind AS 12 does not have any material impact on the financial statements of the Company.</p>	It is a statement of fact.
	<p>ii. Inviting attention to para no. 2.23.1.2 of Significant Accounting Policies "Materiality", it is to state that, the Management has changed the base of material concept where "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 omission in aggregate does not exceed 1% of total revenues from operation (net of statutory levies) as per the last audited financial statements of the Company"; as against the previous year's accounting policy "0.50% of total revenue from operation (net of statutory levies) as per last audited consolidated financial statements of Coal India Limited". In compliance to Ind AS 8, "Accounting Policies, Changes in Accounting Estimates and Errors", it is to state that there is no material impact on the financial statements of the Company, due to such revised policy on materiality.</p>	It is a statement of fact.
	<p>iii. A Demand Note amounting to ₹ 34.38 Crore against 61.05 acre Government land for operation on mining activities of Rajmahal Area of the Company has been raised by Deputy Commissioner, Godda on 2nd April 2020. The said demand has not been considered in the financial statements for the year ended 31st March 2020.</p>	The same has been considered in the financial statements for the quarter ending June 2020.
	<p>Our opinion on the financial statements and our report on other legal and regulatory requirements below are not modified in respect of the above matters with respect to our reliance on the work done by and the reports of the other auditors and remote audit.</p>	It is a statement of fact.
Information Other than the financial statements and Auditor's Report Thereon		
	<p>The Company's Board of Directors is responsible for the other information. The other information comprises the Boards' Report (but does not include the financial statements and our auditor's report thereon). The Boards' Report is expected to be made available to us after the date of this auditor's report.</p> <p>Our opinion on the financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.</p> <p>In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.</p> <p>When we read the Boards' Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.</p>	It is a statement of fact.



S. N.	Auditors' Report	Management's Reply
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Responsibilities of Management and those Charged with Governance for the Ind AS 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 financial statements that give a true and fair view of the financial position, financial performance, total comprehensive income, 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) prescribed under Section 133 of the Act read with relevant rules issued there under.

It is a statement of fact.

This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Board of Directors 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 the Board of Directors either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Directors are also responsible for overseeing the company's financial reporting process.

Auditor's Responsibility for the audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

It is a statement of fact.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the company has adequate internal financial controls system in place and the operating effectiveness of such controls.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.



S. N.	Auditors' Report	Management's Reply
	<ul style="list-style-type: none"> Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation. <p>Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.</p> <p>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.</p> <p>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.</p>	It is a statement of fact.
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 section 143(11) of the Act, we give in the Annexure 'I', a statement on the matters specified in the paragraph 3 and 4 of the order.	It is a statement of fact.
2.	As required under Section 143 (5) of the Act, we give in Annexure 'II' to this report, a statement on the directions, issued by the Comptroller and Auditor General of India after complying the suggested methodology of audit, the actions taken thereon and its impact on the accounts and financial statements of the Company.	It is a statement of fact.
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;	It is a statement of fact.
b.	In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books and the reports of other auditors;	It is a statement of fact.
c.	The reports on the accounts of the Units of the Company audited under Section 143(8) of the Act by Unit auditors have been sent to us and have been properly dealt with by us in preparing this report;	It is a statement of fact.
d.	The Balance Sheet, the Statement of Profit and Loss (including Other Comprehensive Income), the Statement of Changes in Equity and the Cash Flows Statement dealt with by this Report are in agreement with the relevant books of account maintained for the purpose of preparation of the financial statements;	It is a statement of fact.
e.	In our opinion, the aforesaid financial statements comply with the Indian Accounting Standards specified under Section 133 of the Act read with Rule 7 of the Companies (Accounts) Rules, 2014;	It is a statement of fact.
f.	In pursuance to the Notification No. G.S.R. 463(E) dated 05.06.2015 issued by the Ministry of Corporate Affairs, Section 164(2) of the Act pertaining to disqualification of Directors, is not applicable to the Government Company;	It is a statement of fact.
g.	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 'III' which is based on our auditor's reports and the auditors' report of the 19 units not audited by us. Our report expresses an unmodified opinion on the adequacy and operating effectiveness of the internal financial controls over financial reporting of the Company, for reasons stated therein;	It is a statement of fact.
h.	In pursuance to the Notification No. G.S.R. 463 (E) dated 05-06-2015 issued by the Ministry of Corporate Affairs, Section 197 of the Act pertaining to managerial remuneration, is not applicable to the Government Company;	It is a statement of fact.



S. N.	Auditors' Report	Management's Reply
i.	<p>With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, as amended, in our opinion and to the best of our information and according to the explanations given to us:</p> <ul style="list-style-type: none">i. The Company has disclosed the impact of pending litigations on its financial position in its financial statements – Refer Note 38 to the financial statements;ii. The Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses;iii. There was no amount which was required to be transferred to the Investor Education and Protection Fund by the Company.	<p>It is a statement of fact.</p>



ANNEXURE 'I' to the INDEPENDENT AUDITORS' REPORT

of even date on the Financial Statements of Eastern Coalfields Limited

SL. No.	Auditors' Report	Management's Reply
Referred to in paragraph 1 under the heading 'Report on Other Legal & Regulatory Requirement' of our report of even date to the financial statements of the Company for the year ended 31st March, 2020		
i.	<p>a. The Company has maintained proper records showing full particulars, including quantitative details and situation of fixed assets.</p> <p>b. The fixed assets have been physically verified by the management at regular intervals. Based on our review, no material discrepancies were noticed in respect of fixed assets physically verified during the year.</p> <p>c. The title deeds in respect of immovable properties purchased by the Company are held in the name of the Company and ownership documents for immovable properties acquired under Coal Mines Nationalization Act, 1973, Land Bearing Acquisition (A & D) Act, 1957, direct transfer of Government land and forest land acquisition under Forest Act are held in the name of the Company except that (i) Compilation and reconciliation of documents/deeds in respect of 724.72 hectare of land is in progress and (ii) title deed for apartment in building situated at 12C, Lord Sinha Road, Kolkata-700 071 was not available for our verification.</p>	<p>It is a statement of fact.</p> <p>It is a statement of fact.</p> <p>Compilation and reconciliation of documents/deeds in respect of the 724.72 HA of Land acquired through direct purchase is in progress, further digitization of documents/deeds of immovable property is an ongoing process and it has been done in respect of available records/documents.</p>
ii.	<p>The management has conducted physical verification of year-end stock of coal. Physical Verification of stores was conducted by team of internal audit department. The frequency of verification of stock is reasonable and adequate in relation to the size of the Company.</p> <p>No material discrepancies have been noticed on physical verification of the inventory as compared to book records except for (i) Barakar Engineering and Foundry Works, (ii) Mugma Regional Workshop, (iii) Mugma Area and (iv) Sodepur Workshop where the discrepancies noticed were material in nature and have been properly dealt with in the books of account.</p>	It is a statement of fact.
iii.	The Company has not granted any loans, secured or unsecured, to companies, firms, limited liability partnerships or other parties covered in the register maintained under section 189 of the Act. Accordingly, the provisions of clause 3 (iii) (a) to (c) of the Order are not applicable to the Company.	It is a statement of fact.
iv.	According to the information and explanations given to us and as per records examined by us, the Company has not entered into any transaction in respect of loans, investments, guarantees, and security covered under section 185 and 186 of the Act. Accordingly, the provisions of clause 3 (iv) of the Order are not applicable to the Company.	It is a statement of fact.
v.	The Company has not accepted any deposits from the public and hence the directives issued by the Reserve Bank of India and the provisions of Sections 73 to 76 or any other relevant provisions of the Act and the Companies (Acceptance of Deposit) Rules, 2015 with regard to the deposits accepted from the public are not applicable.	It is a statement of fact.
vi.	According to the information and explanation given to us and as per records examined by us, the cost records and accounts has been prescribed by the Government under section 148 (1) of the Act. The said accounts and records have been maintained by the Company. However, as not required, we have not made a detailed examination of these records.	It is a statement of fact.



SL. No.	Auditors' Report	Management's Reply
vii.	<p>a. According to information and explanations given to us and on the basis of our examination of the books of account, and records, the Company has generally been regular in depositing undisputed statutory dues including Provident Fund, Employees State Insurance, Income-Tax, Goods and Service Tax, Customs Duty, Cess, and any other statutory dues with the appropriate authorities. According to the information and explanations given to us, no undisputed amounts payable in respect of the above were in arrears as at 31st March, 2020 for a period of more than six months from the date they became payable.</p>	It is a statement of fact.
	<p>b. According to the information and explanation given to us and as per records examined by us, the amounts involved and the forum where dispute is pending in respect of dues of income tax/sales tax/wealth tax/Service Tax/Customs Duty/Excise Duty/Value Added Tax that have not been deposited on account of any disputes are given in Appendix 1 to this report.</p>	It is a statement of fact.
viii.	According to the information and explanations given to us and as per records examined by us, the Company has not taken any loan from bank, financial institution or from the government and has not issued any debentures. Accordingly, the provisions of clause 3 (viii) of the Order are not applicable to the Company.	It is a statement of fact.
ix.	Based upon the audit procedures performed and the information and explanations given by the management, the Company has not raised moneys by way of initial public offer or further public offer (including debt instruments). On the basis of our examination and according to the information and explanations given to us, money raised by way of term loans have been applied for the purpose for which the loans were obtained.	It is a statement of fact.
x.	Based upon the audit procedures performed and the information and explanations given by the management, we report that no fraud by the Company or on the Company by its officers or employees has been noticed or reported during the year.	It is a statement of fact.
xi.	As per notification no. GSR 463(E) dated June 05, 2015 issued by the Ministry of Corporate Affairs, Section 197 is not applicable to the Government Company. Accordingly, paragraph 3 (xi) of the Order is not applicable to the Company.	It is a statement of fact.
xii.	The provisions of clause 3(xii) of the Order regarding Nidhi Company are not applicable to the Company and hence not commented upon.	It is a statement of fact.
xiii.	Based upon the audit procedures performed and the information and explanations given by the management, all transactions with the related parties are in compliance with section 177 and 188 of the Act and the details have been disclosed in the financial statements as required by the applicable accounting standards.	It is a statement of fact.
xiv.	Based upon the audit procedures performed and the information and explanations given by the management, the Company has not made any preferential allotment or private placement of shares during the year under review. Accordingly, the provisions of clause 3 (xiv) of the Order are not applicable to the Company.	It is a statement of fact.
xv.	Based upon the audit procedures performed and the information and explanations given by the management, the Company has not entered into any non-cash transactions with directors or persons connected with them. Accordingly, the provisions of clause 3 (xv) of the Order are not applicable to the Company.	It is a statement of fact.
xvi.	The Company is not required to be registered under section 45 IA of the Reserve Bank of India Act, 1934 and accordingly, the provisions of clause 3 (xvi) of the Order are not applicable to the Company.	It is a statement of fact.



Disputed Dues that have not been deposited

Sl. No.	Name of the Statute	Nature of the Dues	Period to which the amount relates	Name and address of the Court / Labour Commissioner / Arbitration panel	Amount Under Consideration (₹ in Crore)	Amount (₹ in Crore)	Management's Reply
1	Income Tax Act, 1961	Income Tax	A.Y. 1993-94 & A.Y. 2010-11 to A.Y. 2017-18	CIT(A), Asansol	1,031.79	189.36	It is a statement of fact. However, these disputed dues are included in contingent liability (claim against the company not acknowledged as debts) shown in Additional Notes to Accounts under clause no. 6. Unrecognized Items.
2	Income Tax Act, 1961	Income Tax	A.Y. 2010-11 & A.Y. 2011-12	ITAT	1.66	0.00	
3	Income Tax Act, 1961	Income Tax	A.Y. 2003-04 to A.Y. 2006-07	Hon'ble High Court, Kolkata	287.14	0.14	
4	Central Excise Act, 1944	Central Excise Duty	April, 2014 to March, 2016	CCE, Bolpur	0.58	0.02	
5	Central Excise Act, 1944	Central Excise Duty	March, 2011 to June, 2017	CESTAT, Kolkata	874.25	47.95	
6	Central Excise Act, 1944	Central Excise Duty	F.Y. 2014-15 & F.Y. 2015-16	O/O the Principle Director of Audit, Ranchi (CAG)	5.19	0.00	
7	Central Sales Tax Act, 1956	CST	F.Y. 1999-00 & F.Y. 2001-02	ACCT, Deoghar	0.31	0.00	
8	Central Sales Tax Act, 1956	CST	F.Y. 1989-90 to F.Y. 1995-96	Hon'ble High Court, Kolkata	23.11	9.01	
9	Central Sales Tax Act, 1956	CST	F.Y. 2017-18	Addl. Commissioner, West Bengal Commercial Taxes, Kolkata	2.12	0.29	
10	Central Sales Tax Act, 1956	CST	F.Y. 2001-02, F.Y. 2004-05, F.Y. 2006-07 to F.Y. 2008-09	CCT, Ranchi	10.82	0.66	
11	Central Sales Tax Act, 1956	CST	April, 2006 to August, 2013 & F.Y. 2013-14	Commercial Taxes Tribunal, Ranchi	5.15	2.30	
12	Central Sales Tax Act, 1956	CST	F.Y. 2011-12 & F.Y. 2012-13	DCCT, Deoghar	3.35	0.00	
13	Central Sales Tax Act, 1956	CST	F.Y. 2015-16	DCCT, Godda	4.74	0.00	
14	Central Sales Tax Act, 1956	CST	F.Y. 1978-79, F.Y. 1979-80, F.Y. 1990-91, F.Y. 1992-93 to F.Y. 1995-96, F.Y. 1999-00, F.Y. 2000-01, F.Y. 2002-03, F.Y. 2007-08 & F.Y. 2010-11 to F.Y. 2012-13	J.C.C.T (Appeal), Dhanbad	11.78	0.31	
15	Central Sales Tax Act, 1956	CST	F.Y. 2003-04, F.Y. 2009-10 & F.Y. 2014-15	J.C.C.T (Appeal), Dumka	10.88	0.91	
16	Central Sales Tax Act, 1956	CST	F.Y. 2000-01	J.C.C.T, Dumka	0.14	0.00	
17	Central Sales Tax Act, 1956	CST	F.Y. 1990-91, F.Y. 1992-93, F.Y. 2003-04, F.Y. 2005-06 to F.Y. 2010-11 & F.Y. 2015-16	Dy C.C.T, Chirkunda Circle	40.06	3.29	
18	Central Sales Tax Act, 1956	CST	F.Y. 2002-03	Tribunal Court, Ranchi	1.39	0.00	



Sl. No.	Name of the Statute	Nature of the Dues	Period to which the amount relates	Name and address of the Court / Labour Commissioner / Arbitration panel	Amount Under Consideration (₹ in Crore)	Amount (₹ in Crore)	Management's Reply
19	Central Sales Tax Act, 1956	CST	F.Y. 2012-13 & F.Y. 2013-14	Hon'ble High Court, Kolkata	7.76	0.00	It is a statement of fact.
20	Central Sales Tax Act, 1956	CST	F.Y. 2014-15	West Bengal Commercial Taxes Appellate and Revisional Board, Kolkata	14.13	2.05	However, these disputed dues are included in contingent liability (claim against the company not acknowledged as debts) shown in Additional
21	Jharkhand VAT Act, 2005	JVAT	F.Y. 1989-90 to F.Y. 1995-96	Hon'ble High Court, Kolkata	1.54	0.00	Notes to Accounts under clause no. 6.
22	Jharkhand VAT Act, 2005	JVAT	F.Y. 1997-98 to F.Y. 2001-02	ACCT, Deoghar	0.59	0.00	Unrecognized Items.
23	Jharkhand VAT Act, 2005	JVAT	F.Y. 2004-05 & F.Y. 2006-07 to F.Y. 2008-09	CCT, Ranchi	1.15	0.00	
24	Jharkhand VAT Act, 2005	JVAT	F.Y. 2012-13	DCCT, Deoghar	0.32	0.00	
25	Jharkhand VAT Act, 2005	JVAT	F.Y. 2015-16	DCCT, Godda	9.09	1.58	
26	Jharkhand VAT Act, 2005	JVAT	F.Y. 1978-79, F.Y. 1979-80, F.Y. 1990-91, F.Y. 1992-93 to F.Y. 1996-97, F.Y. 1999-00, F.Y. 2000-01, F.Y. 2002-03, F.Y. 2009-10, F.Y. 2011-12 & F.Y. 2012-13	J.C.C.T (Appeal), Dhanbad	5.66	0.27	
27	Jharkhand VAT Act, 2005	JVAT	F.Y. 2003-04, F.Y. 2009-10 & F.Y. 2014-15	J.C.C.T (Appeal), Dumka	1.96	0.00	
28	Jharkhand VAT Act, 2005	JVAT	F.Y. 2000-01	J.C.C.T, Dumka	0.01	0.00	
29	Jharkhand VAT Act, 2005	JVAT	F.Y. 1990-91, F.Y. 1992-93, F.Y. 2003-04, F.Y. 2006-07 to F.Y. 2008-09 & F.Y. 2016-17	Dy C.C.T, Chirkunda Circle	3.17	0.70	
30	Jharkhand VAT Act, 2005	JVAT	F.Y. 2002-03	Tribunal Court, Ranchi	0.23	0.00	
31	West Bengal VAT Act, 2003	WB VAT	F.Y. 2017-18	Addl. Commissioner, West Bengal Commercial Taxes, Kolkata	0.56	0.00	
32	West Bengal VAT Act, 2003	WB VAT	F.Y. 2016-17	Sr. Joint Commissioner, Asansol	0.76	0.00	
33	West Bengal VAT Act, 2003	WB VAT	F.Y. 2012-13 & F.Y. 2013-14	WB Taxation Tribunal, Kolkata	15.37	1.52	
34	MMDR Act, 1957	Royalty	May, 1973 to December, 1997, F.Y. 1990-91, F.Y. 2007-08 & F.Y. 2008-09	Certificate Officer, Dumka	17.02	3.89	
35	MMDR Act, 1957	Royalty	September, 2003 & F.Y. 2005-06	D.C., Deoghar	0.76	0.00	
36	MMDR Act, 1957	Royalty	F.Y. 1999-00	District Mining Officer	0.40	0.00	



Sl. No.	Name of the Statute	Nature of the Dues	Period to which the amount relates	Name and address of the Court / Labour Commissioner / Arbitration panel	Amount Under Consideration (₹ in Crore)	Amount (₹ in Crore)	Management's Reply
37	MMDR Act, 1957	Royalty	F.Y. 2008-09 & F.Y. 2009-10	District Mining Officer, Godda	0.09	0.00	It is a statement of fact.
38	MMDR Act, 1957	Royalty	F.Y. 1997-98 & 24.09.03 to 31.12.05	Hon'ble High Court, Ranchi	29.93	0.00	However, these disputed dues are included in contingent liability (claim against the company not acknowledged as debts) shown in Additional Notes to Accounts under clause no. 6. Unrecognized Items.
39	MMDR Act, 1957	Royalty	April, 1986; February, 1991; April, 1994; March, 1996 & September, 2003	Hon'ble Supreme Court	5.92	0.00	
40	MMDR Act, 1957	Environment	F.Y. 2000-01 to F.Y. 2009-10	Revisional Authority, Ministry of Coal, GOI New Delhi	2,178.14	0.00	
41	West Bengal Primary Education Act, 1973	West Bengal Primary Education Cess	F.Y. 2002-03 to F.Y. 2005-06, F.Y. 2007-08 & F.Y. 2008-09	Spl. Commissioner, Beliaghata, Kolkata	18.05	0.00	
42	West Bengal Primary Education Act, 1973	West Bengal Primary Education Cess	F.Y. 2009-10 to F.Y. 2016-17	Sr. Joint Commissioner, Asansol	135.26	0.00	
43	West Bengal Primary Education Act, 1973	West Bengal Primary Education Cess	F.Y. 1997-98 to F.Y. 2001-02	WB Taxation Tribunal, Kolkata	113.55	0.00	
44	West Bengal Rural Employment and Production Act, 1976	West Bengal Rural Employment Cess	F.Y. 2002-03 to F.Y. 2005-06, F.Y. 2007-08 & F.Y. 2008-09	Spl. Commissioner, Beliaghata, Kolkata	72.19	0.00	
45	West Bengal Rural Employment and Production Act, 1976	West Bengal Rural Employment Cess	F.Y. 2009-10 to F.Y. 2016-17	Sr. Joint Commissioner, Asansol	613.34	0.00	
46	West Bengal Rural Employment and Production Act, 1976	West Bengal Rural Employment Cess	F.Y. 1997-98 to F.Y. 2001-02	WB Taxation Tribunal, Kolkata	306.16	0.00	
	Total	5,867.55	264.25				

**ANNEXURE 'II' to the INDEPENDENT AUDITORS' REPORT**

**of even date on the Financial Statements of Eastern Coalfields Limited
for the year ended 31st March, 2020**

Referred to in paragraph 2 under the heading 'Report on Other Legal & Regulatory Requirement' of our report of even date to the financial statements of the Company for the year ended 31st March, 2020:

Annexure 'A'

Directions under Section 143(5) of the Companies Act, 2013

Sr. No.	Auditors' Report	Auditor's Comments	Management Reply
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.	Yes, subject to maintenance of sub-ledger of advance received from rail customer (balance as on the balance sheet date ₹ 383.53 Crore) manually in Kolkata Sales Office.	Provision exists in coalNet system regarding generation of sub-ledger of advance receipt from Rail customer. Implementation of the same is under progress and will be done after due reconciliation.
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.	There is no such case during the year.	It is a statement of fact.
3.	Whether funds received/receivable for specific schemes from Central/State agencies were properly accounted for/ utilised as per its terms and conditions? List the cases of deviation.	Yes, funds received/receivable for specific scheme from Central/State agencies were properly accounted for/utilized as per its terms and conditions.	It is a statement of fact.



ANNEXURE 'II' to the INDEPENDENT AUDITORS' REPORT

of even date on the Financial Statements of Eastern Coalfields Limited
for the year ended 31st March, 2020

Annexure 'B'

Additional – directions under Section 143 (5) of the Companies Act, 2013 to Statutory Auditors appointed for audit of Coal India Limited and its subsidiaries for the year ended 31st March, 2020:

S. N.	Auditors' Report	Auditor's Comments	Management Reply
1.	Whether coal stock measurement was done keeping in view the contour map. Whether physical stock measurement reports are accompanied by contour maps in all cases? Whether approval of the competent authority was obtained for new heap, if any, created during the year?	Coal Stock measurement was done keeping in view the contour map. The physical stock measurement reports are accompanied by contour maps. New heaps created during the year have the approval of the competent authority.	It is a statement of fact.
2.	Whether the company has conducted physical verification exercise of assets and properties at the time of merger/ split/ restructure of an area. If so, whether the concerned subsidiary followed the requisite procedure?	There is no such case during the year.	It is a statement of fact.
3.	Whether separate escrow accounts for each mines have been maintained by CIL or its subsidiary companies. Also, examine the utilization of fund of the account.	Yes, separate Escrow accounts have been maintained for each mine. Further, no fund was utilized from these Escrow accounts during the year.	It is a statement of fact.
4.	Whether the impact of penalty for illegal mining as imposed by the Hon'ble supreme court has been duly considered and accounted for?	There is a demand notice of Rs. 2178.14 Crore from Government of Jharkhand for producing coal in excess of the maximum production capacity in respect of Rajmahal, Mugma and S P Mines areas which has been shown as Contingent Liability. The Ministry of Coal has, however, stayed the execution of the said demand notice.	It is a statement of fact.



ANNEXURE 'III' to the INDEPENDENT AUDITORS' REPORT

of even date on the Financial Statements of Eastern 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")

Sr. No.	Auditors' Report	Management's Reply
1.	We have audited the internal financial controls over financial reporting of Eastern Coalfields Limited ("the Company") as of 31 st March, 2020 in conjunction with our audit of the financial statements of the Company for the year ended on that date.	It is a statement of fact.
Management's Responsibility for Internal Financial Controls		
2.	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. These responsibilities include the design, implementation and maintenance of adequate Internal Financial Controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Act.	It is a statement of fact.
Auditor's Responsibility		
3.	<p>Our responsibility is to express an opinion on the Company's Internal Financial Controls over Financial Reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (the "Guidance Note") and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Act, to the extent applicable to an audit of Internal Financial Controls, both applicable to an audit of Internal Financial Controls and, both issued by the Institute of Chartered Accountants of India. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate Internal Financial Controls over Financial Reporting was established and maintained and if such controls operated effectively in all material respects.</p> <p>Our audit involves performing procedures to obtain audit evidence about the adequacy of the Internal Financial Controls System over Financial Reporting and their operating effectiveness. Our audit of Internal Financial Controls over Financial Reporting included obtaining an understanding of Internal Financial Controls over Financial Reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.</p> <p>We believe that the audit evidence we have obtained and the audit evidence obtained by the other auditors in terms of their reports referred to in 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.</p>	It is a statement of fact.
Meaning of Internal Financial Controls Over Financial Reporting		
6.	A company's Internal Financial Control over Financial Reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's Internal Financial Control over Financial Reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with 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.	It is a statement of fact.



Sr. No.	Auditors' Report	Management's Reply
Inherent Limitations of Internal Financial Controls Over Financial Reporting		
7.	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 Controls over Financial Reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.	It is a statement of fact.
Opinion		
8.	In our opinion, the Company has, in all material respects, an adequate Internal Financial Controls system over Financial Reporting and such Internal Financial Controls over Financial Reporting were operating effectively as at 31 st March, 2020, 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.	It is a statement of fact.
Other Matters		
	Our aforesaid report under Section 143(3)(i) of the Act on adequacy and operating effectiveness of the Internal Financial Controls over Financial Reporting, in so far as it relates to 19 units of the Company is based on the corresponding reports of auditors of such units.	It is a statement of fact.

Date of audit report: 10th August 2020

UDIN: 20066421AAAAGQ795

The audit report dated 10th June 2020 has been revised pursuant to the observations of the Comptroller and Auditor General of India under Section 143 (6)(a) of the Companies Act 2013 in respect of the matter dealt with under clause (c) of Other Matters in the report of the audit of financial statements.



CORPORATE OVERVIEW

STATUTORY REPORTS

FINANCIAL STATEMENTS

“

**ANNUAL
ACCOUNTS**

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EASTERN COALFIELDS LIMITED

(A subsidiary of Coal India Limited)

BALANCE SHEET

(₹ in Crore)

	Note No.	As at	As at
		31-03-2020	31-03-2019
ASSETS			
Non-Current Assets			
a. Property, Plant & Equipments	3	3,168.82	2,992.37
b. Capital Work in Progress	4	473.31	303.54
c. Exploration and Evaluation Assets	5	615.75	600.00
d. Other Intangible Assets	6	-	-
e. Intangible Assets under Development			
f. Investment Property			
g. Financial Assets			
i. Investments	7	0.08	0.08
ii. Loans	8	0.05	0.09
iii. Other Financial Assets	9	973.16	499.94
h. Deferred Tax Assets (net)		359.13	448.48
i. Other non-current assets	10	285.87	187.35
Total Non-Current Assets (A)		5,876.17	5,031.85
Current Assets			
a. Inventories	12	503.72	420.56
b. Financial Assets			
i. Investments	7	-	-
ii. Trade Receivables	13	3,316.46	1,621.92
iii. Cash & Cash equivalents	14	93.28	478.68
iv. Other Bank Balances	15	3,873.27	4,186.82
v. Loans	8	-	-
vi. Other Financial Assets	9	267.07	305.65
c. Current Tax Assets (Net)		1,197.05	392.96
d. Other Current Assets	11	842.52	845.06
Total Current Assets (B)		10,093.37	8,251.65
Total Assets (A + B)		15,969.54	13,283.50
EQUITY AND LIABILITIES			
Equity			
a. Equity Share Capital	16	2,218.45	2,218.45
b. Other Equity	17	(335.57)	(1,169.94)
Equity attributable to equityholders of the company		1,882.88	1,048.51
Non-Controlling Interests		-	-
Total Equity (A)		1,882.88	1,048.51



EASTERN COALFIELDS LIMITED

(A subsidiary of Coal India Limited)

BALANCE SHEET (Contd.)

(₹ in Crore)

	Note No.	As at	As at
		31-03-2020	31-03-2019
Liabilities			
Non-Current Liabilities			
a. Financial Liabilities			
i. Borrowings	18	1,959.81	1,820.96
ii. Other Financial Liabilities	20	95.84	74.78
b. Provisions	21	3,703.91	3,317.73
c. Other Non-Current Liabilities	22	2.78	-
Total Non-Current Liabilities (B)		5,762.34	5,213.47
Current Liabilities			
a. Financial Liabilities			
i. Borrowings	18	368.16	-
ii. Trade Payables	19		
Total outstanding dues of micro and small enterprises		2.17	-
Total outstanding dues of Creditors other than micro and small enterprises		1,810.01	1,728.81
iii. Other Financial Liabilities	20	1,015.73	351.82
b. Other Current Liabilities	23	3,901.17	3,691.91
c. Provisions	21	1,227.08	1,248.98
d. Current Tax Liabilities (Net)		-	-
Total Current Liabilities (C)		8,324.32	7,021.52
Total Equity and Liabilities (A + B + C)		15,969.54	13,283.50

Corporate Information	1
Significant Accounting Policies	2
Additional Notes on Accounts	38

The Accompanying Notes form an integral part of Financial Statements.

(RAMBABU PATHAK)
Company Secretary

(MD. TASHFEEN)
G.M. (Finance)

(GAUTAM CHANDRA DE)
Director (Finance)
DIN- 08725907

(PREM SAGAR MISHRA)
Chairman-cum-Managing Director
DIN-07379202

As per our report annexed
FOR **G.P. Agrawal & Co.**
Chartered Accountants
F.R.No.302082E

CA Rakesh Kumar Singh
Partner
Membership No. 066421

Date: 10-06-2020
Place: Sanctoria/Kolkata



EASTERN COALFIELDS LIMITED

(A subsidiary of Coal India Limited)

STATEMENT OF PROFIT AND LOSS

(₹ in Crore)

	Note No.	For the Year Ended 31-03-2020	For the Year Ended 31-03-2019
Revenue from Operations			
A Sales (Net)	24	12,823.74	12,914.35
B Other Operating Revenue (Net)	24	514.69	534.96
(I) Revenue from Operations (A + B)		13,338.43	13,449.31
(II) Other Income	25	614.77	458.18
(III) Total Income (I + II)		13,953.20	13,907.49
Expenses			
Cost of Materials Consumed	26	681.90	721.71
Changes in Inventories of Finished Goods, Work-in-Progress and Stock-in-Trade	27	(86.86)	109.50
Employee Benefits Expense	28	7,655.22	7,448.47
Power & Fuel		465.88	476.39
Corporate Social Responsibility Expense	29	11.48	16.46
Repairs	30	134.43	141.12
Contractual Expense	31	1,974.85	1,930.38
Finance Costs	32	178.21	163.10
Depreciation/Amortization	3,4,5	434.35	494.98
Provisions	33	80.39	8.28
Write off	34	-	-
Other Expenses	35	635.08	642.47
Stripping Activity Adjustment		286.92	456.24
(IV) Total Expenses		12,451.85	12,609.10
(V) Profit before exceptional items and Tax (III-IV)		1,501.35	1,298.39
(VI) Exceptional Items			
(VII) Profit before Tax (V - VI)		1,501.35	1,298.39
(VIII) Tax expense	36	503.70	549.62
(IX) Profit for the year from continuing operations (VII - VIII)		997.65	748.77
(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)		997.65	748.77
Other Comprehensive Income	37	-	-
i. Items that will not be reclassified to profit or loss		(218.20)	(61.39)



EASTERN COALFIELDS LIMITED

(A subsidiary of Coal India Limited)

STATEMENT OF PROFIT AND LOSS (Contd.)

(₹ in Crore)

	Note No.	For the Year Ended	For the Year Ended
		31-03-2020	31-03-2019
ii. Income tax relating to items that will not be reclassified to profit or loss		(54.92)	(19.00)
iii. Items that will be reclassified to profit or loss		-	-
iv. Income tax relating to items that will be reclassified to profit or loss		-	-
(XV) Total Other Comprehensive Income		(163.28)	(42.39)
		-	-
(XVI) Total Comprehensive Income for the year (XIV + XV) (Comprising Profit (Loss) and Other Comprehensive Income for the period)		834.37	706.38
Earning per equity share (in ₹)			
(Face Value of ₹ 1000/- per share)			
1. Basic		394.24	282.05
2. Diluted		394.24	282.05
Corporate Information	1		
Significant Accounting Policies	2		
Additional Notes on Accounts	38		

The Accompanying Notes form an integral part of Financial Statements.

(RAMBABU PATHAK)
Company Secretary

(MD. TASHFEEN)
G.M. (Finance)

(GAUTAM CHANDRA DE)
Director (Finance)
DIN- 08725907

(PREM SAGAR MISHRA)
Chairman-cum-Managing Director
DIN-07379202

As per our report annexed
FOR **G.P. Agrawal & Co.**
Chartered Accountants
F.R.No.302082E

CA Rakesh Kumar Singh
Partner
Membership No. 066421

Date: 10-06-2020

Place: Sanctoria/Kolkata



EASTERN COALFIELDS LIMITED

(A subsidiary of Coal India Limited)

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31-03-2020

A. EQUITY SHARE CAPITAL

(₹ in Crore)

Particulars	Balance as at	Changes in Equity Share Capital During the year	Balance as at	Balance as at	Changes in Equity Share Capital During the year	Balance as at
	01-04-2018		31-03-2019	01-04-2019		31-03-2020
10390000 Equity Shares of ₹ 1000/- each fully paid in cash	1,039.00	-	1,039.00	1,039.00	-	1,039.00
11794500 Equity Shares of ₹ 1000/- each allotted as fully paid up for consideration received other than cash	1,179.45	-	1,179.45	1,179.45	-	1,179.45
Total	2,218.45	-	2,218.45	2,218.45	-	2,218.45

B. OTHER EQUITY

(₹ in Crore)

	Equity Portion of Preference Share Capital	Capital Redemption reserve	CSR Reserve	Sustainable Development Reserve	General Reserve	Other Reserves	Retained Earnings	Other Comprehensive Income	Total Comprehensive Income	Non-Controlling Interests	Total
Balance as at 01-04-2018	855.61	-	-	-	832.71	-	(3,751.34)	186.70	(1,876.32)	-	(1,876.32)
Changes in accounting policy	-	-	-	-	-	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-	-	-	-	-	-
Restated balance as at 01.04.2018	855.61	-	-	-	832.71	-	(3,751.34)	186.70	(1,876.32)	-	(1,876.32)
Profit for the year	-	-	-	-	-	-	748.77	(42.39)	706.38	-	706.38
Dividends (including Dividend tax)	-	-	-	-	-	-	-	-	-	-	-
Transfer to Retained Earnings	-	-	-	-	-	-	-	-	-	-	-
Transfer to General Reserve	-	-	-	-	-	-	-	-	-	-	-
Balance as at 31-03-2019	855.61	-	-	-	832.71	-	(3,002.57)	144.31	(1,169.94)	-	(1,169.94)
Balance as at 01-04-2019	855.61	-	-	-	832.71	-	(3,002.57)	144.31	(1,169.94)	-	(1,169.94)
Total Comprehensive Income for the year	-	-	-	-	-	-	997.65	(163.28)	834.37	-	834.37
Adjustment during the Year	-	-	-	-	-	-	-	-	-	-	-
Transfer to Retained Earnings	-	-	-	-	-	-	-	-	-	-	-
Transfer to General Reserve	-	-	-	-	-	-	-	-	-	-	-
Balance as at 31-03-2020	855.61	-	-	-	832.71	-	(2,004.92)	(18.97)	(335.57)	-	(335.57)

(RAMBABU PATHAK)
Company Secretary

(MD. TASHFEEN)
G.M. (Finance)

(GAUTAM CHANDRA DE)
Director (Finance)
DIN- 08725907

(PREM SAGAR MISHRA)
Chairman-cum-Managing Director
DIN-07379202

As per our report annexed
FOR G.P. Agrawal & Co.
Chartered Accountants
F.R.No.302082E

Date: 10-06-2020
Place: Sanctoria/Kolkata

CA Rakesh Kumar Singh
Partner
Membership No. 066421



EASTERN COALFIELDS LIMITED

(A subsidiary of Coal India Limited)

Cash Flow Statement (Indirect method)

(₹ in Crore)

	For the Year Ended		For the Year Ended	
	31-03-2020		31-03-2019	
A. Cash Flow From Operating Activities:				
Total Comprehensive Income for the Year		834.37		706.38
Adjustment for:				
Depreciation & Impairment	434.35		494.98	
Interest Income	(377.27)		(400.14)	
Profit on Sale of Property, Plant & Equipments (Net)	(3.25)		(3.16)	
Provisions	80.39		8.28	
Liability Written Back	(164.28)		(13.73)	
Stripping Activity Adjustment	286.92		456.24	
Interest on Bank Overdraft	0.16		-	
Unwinding of Discount	178.05		163.10	
Loss/(Gain) on Exchange Rate Variance	13.04	448.11	10.93	716.50
Operating Profit Before Current / Non Current Assets and Liabilities		1,282.48		1,422.88
Adjustments for :				
Trade Receivable	(1,694.54)		(512.03)	
Inventories	(83.16)		123.97	
Short/Long Term Liabilities and Provisions	1,096.16		(722.99)	
Short/Long Term Loans/Advances & Other Current Assets	(135.32)	(816.86)	423.72	(687.33)
Cash Generated from Operations		465.62		735.55
Income Tax		(1,110.00)		(315.00)
Net Cash Flow (used in)/generated from Operating Activities (I)		(644.38)		420.55
B. Cash Flows From Investing Activities:				
Purchase of Property, Plant & Equipment	(802.98)		(802.39)	
Adjustment in Value of Property, Plant & Equipment	6.66		(3.13)	
Sale of Property, Plant & Equipments (Net)	3.25		3.16	
Proceeds/(Investment) in Fixed Deposit	313.55		(316.46)	
Interest Pertaining to Investments	377.27		400.14	(718.68)
Net Cash Flow from Investing Activities (II)		(102.25)		(718.68)
C. Cash Flows From Financing Activities:				
Interest on Bank Overdraft	(0.16)		-	
Proceeds/(repayment) of other short-term borrowings (net)	368.00		-	
Repayment of long-term borrowings	(6.61)	361.23	(6.58)	(6.58)
Net Cash used in Financing Activities (III)		361.23		(6.58)
Net Decrease in Cash & Bank Balances (I + II + III)		(385.40)		(304.71)
Cash and Cash Equivalent (Opening Balance) (IV)	478.68		783.39	
Cash and Cash Equivalent (Closing Balance) (V)	93.28	(385.40)	478.68	(304.71)
(All figures in bracket represent outflow)				



EASTERN COALFIELDS LIMITED

(A subsidiary of Coal India Limited)

Cash Flow Statement (Indirect method) (Contd.)

Notes to the Cash Flow Statement:

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
1. Cash and Cash Equivalents		
Cash on hand and balances with banks	15.79	109.78
Short-Term investemnts	77.49	368.90
Cash and cash equivalents	93.28	478.68
Effect of exchange rate changes	-	-
Cash and cash equivalents as restated	93.28	478.68

2. Total advance tax paid during the year amounts to ₹ 1110.00 Crores (₹ 315.00 Crores).

3. Change in liabilities arising from financing activities

Movement in assets and liabilities arising from financing activities during the year ended 31-03-2020 are as follows:

	As at	Cash	Non Cash	As at
	31-03-2019	flows	Flows*	31-03-2020
a. Non-current borrowings [Refer Note no. 18]	158.93	(6.62)	12.51	164.82
b. Current maturities of long term debt [Refer Note no. 20]	6.62	0.01	0.53	7.16
b. Other Loans (Bank Overdraft) [Refer Note no. 18]	-	367.84	-	-
Total	165.55	361.23	13.04	171.98

	As at	Cash	Non Cash	As at
	31-03-2018	flows	Flows*	31-03-2019
a. Non-current borrowings [Refer Note no. 18]	155.01	(6.19)	10.11	158.93
b. Current maturities of long term debt [Refer Note no. 20]	6.19	(0.39)	0.82	6.62
Total	161.20	(6.58)	10.93	165.55

* includes amount on account of change in foreign exchange rate.

4. Cash and Cash Equivalents do not include any amount which is not available to the company for its use.

(RAMBABU PATHAK)
Company Secretary

(MD. TASHFEEN)
G.M. (Finance)

(GAUTAM CHANDRA DE)
Director (Finance)
DIN- 08725907

(PREM SAGAR MISHRA)
Chairman-cum-Managing Director
DIN-07379202

As per our report annexed
FOR **G.P. Agrawal & Co.**
Chartered Accountants
F.R.No.302082E

Date: 10-06-2020

Place: Santoria/Kolkata

CA Rakesh Kumar Singh
Partner
Membership No. 066421



NOTES TO THE FINANCIAL STATEMENTS

Note: 1 CORPORATE INFORMATION

Eastern Coalfields Limited (The Company) was incorporated as a private Limited Company on 1st November, 1975 as a 100% Subsidiary of Coal India Limited (CIL) upon taking over assets and liabilities vested with the Eastern Division of Coal Mines Authority Limited (former name of Coal India Limited). The Company is primarily engaged in business of production and sale of coal.

The Company is domiciled in India and has its registered office at CMDs Office, Sanctoria, Post- Dishergarh, District-West Burdwan, Pin- 713333.

Note 2: SIGNIFICANT ACCOUNTING POLICIES

2.1 Basis of preparation of financial statements

The financial statements of Eastern Coalfields Limited (ECL or 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.

The financial statements have been prepared on historical cost basis of measurement, except for:

- certain financial assets and liabilities measured at fair value (refer accounting policy on financial instruments in para 2.14);
- Defined benefit plans- plan assets measured at fair value;
- Inventories at Cost or NRV whichever is lower (refer accounting policy in para no. 2.20).

2.1.1 Rounding of amounts

Amounts in these financial statements have, unless otherwise indicated, have been rounded off to 'Rupees in Crore' up to 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 realize 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 realize 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.

2.3.1 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 forms part of variable consideration.

The Company includes in the transaction price some or all of an amount of estimated variable consideration only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur when the uncertainty associated with the variable consideration is subsequently resolved.

The Company does not adjust the promised amount of consideration for the effects of a significant financing component if it expects, at contract inception, that the period between when it transfers a promised good 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 allocates the transaction price in proportion to those stand-alone selling prices.

Step 5: Recognizing revenue:

The Company recognizes revenue when (or as) the Company satisfies a performance obligation by transferring a promised good or service to a customer. A good or service is transferred when (or as) the customer obtains control of that good or service.

The Company transfers control of a good or service over time and, therefore, satisfies a performance obligation and recognizes revenue over time, if one of the following criteria is met:

- a. the customer simultaneously receives and consumes the benefits provided by the company's performance as the Company performs;
- b. the Company's performance creates or enhances an asset that the customer controls as the asset is created or enhanced;
- c. the Company's performance does not create an asset with an alternative use to the Company and the Company has an enforceable right to payment for performance completed to date.

For each performance obligation satisfied over time, the Company recognizes revenue over time by measuring the progress towards complete satisfaction of that performance obligation.

The Company applies a single method of measuring progress for each performance obligation satisfied over time and the Company applies that method consistently to similar performance obligations and in similar circumstances. At the end of each reporting period, the Company re-measures its progress towards complete satisfaction of a performance obligation satisfied over time.

Company applies 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.

2.3.2 Interest

Interest income is recognised using the Effective Interest Method.

2.3.3 Dividend

Dividend income from investments is recognised when the rights to receive payment is established.

2.3.4 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 re-measuring 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 all other property, plant and equipment are carried at its cost less any accumulated depreciation and any accumulated impairment losses under Cost Model. The cost of an item of property, plant and equipment comprises:

- Its purchase price, including import duties and non-refundable purchase taxes, after deducting trade discounts and rebates.
- 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.
- the initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located, the obligation for which the Company incurs either when the item is acquired or as a consequence of having used the item during a particular period for purposes other than to produce inventories during that period.

Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item depreciated separately. However, significant part(s) of an item of PPE having same useful life and depreciation method are grouped together in determining the depreciation charge.

Costs of the day-to-day servicing described as for the 'repairs and maintenance' are recognised in the statement of profit and loss in the period in which the same are incurred.

Subsequent cost of replacing parts significant in relation to the total cost of an item of property, plant and equipment are recognised in the carrying amount of the item, if it is probable that future economic benefits associated with the item will flow to the Company; and the cost of the item can be measured reliably. The carrying amount of those parts that are replaced is derecognised in accordance with the derecognition policy mentioned below.

When major inspection is performed, its cost is recognised in the carrying amount of the item of property, plant and equipment as a replacement if it is probable that future economic benefits associated with the item will flow to the Company; and the cost of the item can be measured reliably. Any remaining carrying amount of the cost of the previous inspection (as distinct from physical parts) is derecognised.

An item of property, plant or equipment is derecognised upon disposal or when no future economic benefits are expected from the continued use of assets. Any gain or loss arising on such derecognition of an item of property, plant and equipment is recognised in profit and Loss.

Depreciation on property, plant and equipment, except freehold land, is provided as per cost model on straight line basis over the estimated useful lives of the asset as follows:

Other Land (incl. Leasehold Land)	: Life of the project or lease term whichever is lower
Building	: 3-60 years
Roads	: 3-10 years
Telecommunication	: 3-9 years
Railway Sidings	: 15 years
Plant and Equipment	: 5-30 years
Computers and Laptops	: 3 Years
Office equipment	: 3-6 years
Furniture and Fixtures	: 10 years
Vehicles	: 8-10 years



Based on technical evaluation, the management believes that the useful lives given above best represents the period over which the management expects to use the asset. Hence the useful lives of the assets may be different from useful lives as prescribed under Part C of schedule II of companies act, 2013.

The estimated useful life of the assets is reviewed at the end of each financial year.

The residual value of property, plant and equipment is considered as 5% of the original cost of the asset except some items of assets such as, Coal tub, winding ropes, haulage ropes, stowing pipes & safety lamps etc. for which the technically estimated useful life has been determined to be one year with nil residual value.

Depreciation on the assets added / disposed of during the year is provided on pro-rata basis with reference to the month of addition / disposal.

Value of "Other Land" includes land acquired under Coal Bearing Area (Acquisition & Development) (CBA) Act, 1957, Land Acquisition Act, 1894, Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement (RFCTLAAR) Act, 2013, long term transfer of government land etc., which is amortised on the basis of the balance life of the project; and in case of Leasehold Land such amortisation is based on lease period or balance life of the project whichever is lower.

Fully depreciated assets, retired from active use are disclosed separately as surveyed off assets at its residual value under Property, Plant and Equipment 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 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.

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:

- The objective of the business model is achieved both by collecting contractual cash flows and selling the financial assets, and
- 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&L even on sale of investment. However, the Company may transfer the cumulative gain or loss within equity.

Equity instruments included within the FVTPL category are measured at fair value with all changes recognized in the P&L.

2.14.2.6 De-recognition

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:

- Financial assets that are debt instruments, and are measured at amortised cost e.g., loans, debt securities, deposits, trade receivables and bank balance,
- Financial assets that are debt instruments and are measured as at FVTOCI,
- Lease receivables under Ind AS 116,
- 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 116

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/ losses 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 De-recognition

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 and cash equivalent

Cash and cash equivalent in the balance sheet comprise cash at banks and on hand and short-term deposits with an original maturity of three months or less, which are subject to an insignificant risk of changes in value. For the purpose of the 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. Gratuity, leave encashment are defined benefit plans (with ceilings on benefits). 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. Costs of inventories are calculated using the Weighted Average method. Net realisable value represents the estimated selling price of inventories less all estimated costs of completion and costs necessary to make the sale.

Book stock of coal is considered in the accounts where the variance between book stock and measured stock is up to +/- 5% and in cases where the variance is beyond +/- 5% the measured stock is considered. Such stock are valued at net realisable value or cost whichever is lower. Coke is considered as a part of stock of coal.

Coal & coke-fines are valued at lower of cost or net realisable value and considered as a part of stock of coal.

Slurry (coking/semi-coking), middling of washeries and by products are valued at net realisable value and considered as a part of stock of coal.

2.20.2 Stores & Spares

The Stock of stores & spare parts (which also includes loose tools) at central & area stores are considered as per balances appearing in priced stores ledger and are valued at cost calculated on the basis of weighted average method. The inventory of stores & spare parts lying at collieries / sub-stores / drilling camps/ consuming centres are considered at the 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 on-going 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 size and nature of the item. The deciding factor is whether omission or misstatement could individually or collectively influence the economic decisions that users make on the basis of the financial statements. Management also uses judgement of materiality for determining the compliance requirement of the Ind AS. In particular circumstances either the nature or the amount of an item or aggregate of items could be the determining factor. 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.

2.23.2 Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below. The Company based its assumptions and estimates on parameters available when the consolidated financial statements were prepared. Existing circumstances and assumptions about future developments,



however, may change due to market changes or circumstances arising that are beyond the control of the Company. Such changes are reflected in the assumptions when they occur.

2.23.2.1 Impairment of non-financial assets

There is an indication of impairment if, the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs of disposal and its value in use. Company considers individual mines as separate cash generating units for the purpose of test of impairment. The value in use calculation is based on a DCF model. The cash flows are derived from the budget for the next five years and do not include restructuring activities that the Company is not yet committed to or significant future investments that will enhance the asset's performance of the CGU being tested. The recoverable amount is sensitive to the discount rate used for the DCF model as well as the expected future cash-inflows and the growth rate used for extrapolation purposes. These estimates are most relevant to other mining infrastructures. The key assumptions used to determine the recoverable amount for the different CGUs, are disclosed and further explained in respective notes.

2.23.2.2 Taxes

Deferred tax assets are recognised for unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and the level of future taxable profits together with future tax planning strategies.

2.23.2.3 Defined benefit plans

The cost of the defined benefit gratuity plan and other post-employment medical benefits and the present value of the gratuity obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases and mortality rates.

Due to the complexities involved in the valuation and its long-term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date. The parameter most subject to change is the discount rate. In determining the appropriate discount rate for plans operated in India, the management considers the interest rates of government bonds in currencies consistent with the currencies of the post-employment benefit obligation.

The mortality rate is based on publicly available mortality tables of the country. Those mortality tables tend to change only at interval in response to demographic changes. Future salary increases and gratuity increases are based on expected future inflation rate.

2.23.2.4 Fair value measurement of financial instruments

When the fair values of financial assets and financial liabilities recorded in the balance sheet cannot be measured based on quoted prices in active markets, their fair value is measured using generally accepted valuation techniques including the DCF model. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgement is required in establishing fair values. Judgements include considerations of inputs such as liquidity risk, credit risk, volatility and other relevant input /considerations. Changes in assumptions and estimates about these factors could affect the reported fair value of financial instruments.

2.23.2.5 Intangible asset under development

The Company capitalises intangible asset under development for a project in accordance with the accounting policy. Initial capitalisation of costs is based on management's judgement that technological and economic feasibility is confirmed, usually when a project report is formulated and approved.

2.23.2.6 Provision for Mine Closure, Site Restoration and Decommissioning Obligation

In determining the fair value of the provision for Mine Closure, Site Restoration and Decommissioning Obligation, assumptions and estimates are made in relation to discount rates, the expected cost of site restoration and dismantling and the expected timing of those costs. The Company estimates provision using the DCF method considering life of the project/mine based on

- Estimated cost per hectare as specified in guidelines issued by Ministry of Coal,
- Government of India
- The discount rate (pre tax rate) that reflect current market assessments of the time value of money and the risks specific to the liability.

**2.24 Abbreviation used:**

a.	CGU	Cash Generating Unit
b.	DCF	Discounted Cash Flow
c.	FVTOCI	Fair Value Through Other Comprehensive Income
d.	FVTPL	Fair Value Through Profit & Loss
e.	GAAP	Generally Accepted Accounting Principal
f.	Ind AS	Indian Accounting Standards
g.	OCI	Other Comprehensive Income
h.	P&L	Profit and Loss
i.	PPE	Property, Plant and Equipment
j.	SPPI	Solely Payment of Principal and Interest
k.	EIR	Effective Interest Rate

NOTES TO THE FINANCIAL STATEMENTS

NOTE 3 : PROPERTY, PLANT AND EQUIPMENTS

(₹ in Crore)

	Freehold Land	Other Land	Building (including water supply, roads and culverts)	Plant and Equipments	Tele communication	Railway Sidings	Land Reclamation/ Site Restoration Costs	Furniture and Fixtures	Office Equipments	Vehicles	Aircraft	Other Mining Infrastructure	Others	Surveyed Off Assets	Total
Carrying Amount:															
As at 01-04-2018	166.27	563.97	416.24	1,482.89	20.59	25.01	332.89	149.16	25.87	2.51	-	414.82	-	5.47	3,605.69
Additions	56.94	144.26	60.64	244.99	2.25	4.30	-	28.07	8.98	-	-	230.30	-	1.44	782.17
Deletions/ Adjustments	-	-	0.02	(31.53)	(0.62)	-	-	(2.82)	(4.13)	-	-	-	-	(2.58)	(41.66)
As at 31-03-2019	223.21	708.23	476.90	1,696.35	22.22	29.31	332.89	174.41	30.72	2.51	-	645.12	-	4.33	4,346.20
As at 01-04-2019	223.21	708.23	476.90	1,696.35	22.22	29.31	332.89	174.41	30.72	2.51	-	645.12	-	4.33	4,346.20
Additions	43.96	158.83	97.44	96.13	0.93	10.99	23.30	16.52	4.44	0.27	-	156.93	0.02	1.72	611.48
Deletions/ Adjustments	0.51	-	(0.30)	(33.50)	-	-	-	(1.56)	0.27	0.01	-	(0.01)	2.53	(0.88)	(32.99)
As at 31-03-2020	267.68	867.06	574.04	1,758.98	23.15	40.30	356.19	189.37	35.43	2.79	-	802.04	2.55	5.17	4,924.75
Accumulated Depreciation and Impairment															
As at 01-04-2018	-	107.09	82.28	329.90	6.88	4.71	105.45	71.89	4.95	0.68	-	181.77	-	5.47	901.07
Charge for the year	-	75.56	26.58	221.52	2.78	1.80	26.51	14.78	4.60	0.24	-	38.39	-	-	412.76
Impairment (Net)	-	-	-	19.86	-	-	-	-	-	-	-	58.47	-	1.44	79.77
Deletions/ Adjustments	-	(2.82)	0.01	(28.55)	-	-	-	(1.55)	(4.28)	-	-	-	-	(2.58)	(39.77)
As at 31-03-2019	-	179.83	108.87	542.73	9.66	6.51	131.96	85.12	5.27	0.92	-	278.63	-	4.33	1,953.83
As at 01-04-2019	-	179.83	108.87	542.73	9.66	6.51	131.96	85.12	5.27	0.92	-	278.63	-	4.33	1,953.83
Charge for the year	-	85.14	33.89	208.36	2.89	2.60	38.26	15.63	5.85	0.28	-	44.45	-	-	437.35
Impairment (Net)	-	-	-	0.25	-	-	-	-	-	-	-	(9.87)	-	1.68	(7.94)
Deletions/ Adjustments	-	-	0.08	3.24	-	-	-	(33.56)	0.15	0.01	-	1.08	2.53	(0.84)	(27.31)
As at 31-03-2020	-	264.97	142.84	754.58	12.55	9.11	170.22	67.19	11.27	1.21	-	314.29	2.53	5.17	1,755.93
Net Carrying Amount															
As at 31-03-2020	267.68	602.09	431.20	1,004.40	10.60	31.19	185.97	122.18	24.16	1.58	-	487.75	0.02	-	3,168.82
As at 31-03-2019	223.21	528.40	368.03	1,153.62	12.56	22.80	200.93	89.29	25.45	1.59	-	366.49	-	-	2,992.37

Note:

- Land acquired in pursuance to Coal Mines (Nationalisation) Act, 1973, does not require title deeds separately for corresponding land. All other title deeds for land acquired are in possession and are mutated in favour of company except in few cases of freehold lands, where same is under progress pending legal formalities.
- Land- Others also include Land acquired under Coal Bearing Areas (Acquisition and Development) Act, 1957 and Land Acquisition Act, 1894.
- 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.
- The assets and liabilities taken over from Coal Mines Labour Welfare Organisation and Coal Mines Rescue Organisation, for which no quantitative details are available, have not been incorporated in the accounts pending determination of value there of. The formal Transfer Deeds/ Agreement for Assets & Liabilities transferred and taken over by the Company in respect of Coal Mines Labour Welfare Organisation, Kaila & Central hospital along with 4 other Hospitals/ Dispensaries, Mines Rescue Station, Barakar Engineering & Foundry Works are yet to be finalised and executed in favour of the Company.
- Depreciation has been provided on the basis of useful life determined as per technical estimate.
- Company considers individual mines as separate cash generating units for the purpose of test of impairment and the same is calculated on DCF model considering projected cash flow for next five years. The discount rate has been considered @8%. Based on above calculation, Impairment amounting to ₹ 29.45 Crore (₹ 79.77 Crore) has been charged and ₹ 37.39 Crore (NIL) has been reversed during the year and shown under the head Depreciation/ Amortization in Statement of Profit & Loss.
- Building includes Roads & Culverts situated in the residential/ office/ mining areas.
- Pending completion of legal formalities for transfer of assets and liabilities to the Company certain Assets including Mining Rights etc. continue to be in the name of CIL.
- Based on technical evaluation, useful lives of certain HEMM under Plant and Equipment have been revised which has resulted in decrease in depreciation charged during the period by ₹ 3.32 Crores (NIL).





NOTES TO THE FINANCIAL STATEMENTS

NOTE 4 : CAPITAL WIP

(₹ in Crore)

	Building (including water supply, roads and culverts)	Plant and Equipments	Railway Sidings	Development	Others	Total
Carrying Amount:						
As at 01-04-2018	45.76	127.32	89.11	92.83	2.76	357.78
Additions	69.92	138.74	40.78	158.47	21.03	428.94
Capitalisation/ Deletions	(58.15)	(223.59)	(4.49)	(181.89)	(11.08)	(479.20)
As at 31-03-2019	57.53	42.47	125.40	69.41	12.71	307.52
As at 01-04-2019	57.53	42.47	125.40	69.41	12.71	307.52
Additions	77.52	197.46	30.77	158.77	10.63	475.15
Capitalisation/ Deletions	(94.57)	(44.25)	(9.01)	(139.28)	(10.57)	(297.68)
As at 31-03-2020	40.48	195.68	147.16	88.90	12.77	484.99
Provision and Impairment						
As at 01-04-2018	(0.15)	0.57	(0.90)	5.60	(0.01)	5.11
Charge for the year	-	0.18	-	-	-	0.18
Impairment (Net)	-	-	-	2.45	-	2.45
Deletions/Adjustments	0.04	(1.97)	-	(1.83)	-	(3.76)
As at 31-03-2019	(0.11)	(1.22)	(0.90)	6.22	(0.01)	3.98
As at 01-04-2019	(0.11)	(1.22)	(0.90)	6.22	(0.01)	3.98
Charge for the year	0.21	-	-	-	0.07	0.28
Impairment (Net)	-	-	-	4.94	-	4.94
Deletions/Adjustments	-	-	-	2.48	-	2.48
As at 31-03-2020	0.10	(1.22)	(0.90)	13.64	0.06	11.68
Net Carrying Amount						
As at 31-03-2020	40.38	196.90	148.06	75.26	12.71	473.31
As at 31-03-2019	57.64	43.69	126.30	63.19	12.72	303.54

Note:

1. Impairment amounting to ₹ 7.34 Crore (₹ 2.45 Crore) has been charged and ₹ 2.40 Crore (NIL) has been reversed during the year and shown under the head Depreciation/Amortization in Statement of Profit & Loss.



NOTES TO THE FINANCIAL STATEMENTS

NOTE 5 : Exploration and Evaluation Assets

(₹ in Crore)

	Exploration and Evaluation Costs
Carrying Amount:	
As at 01-04-2018	528.08
Additions	73.56
Deletions/Adjustments	(1.64)
As at 31-03-2019	600.00
As at 01-04-2019	600.00
Additions	16.04
Deletions/Adjustments	(0.29)
As at 31-03-2020	615.75
Provision and Impairment	
As at 01-04-2018	-
Charge for the year	-
Impairment (Net)	-
Deletions/Adjustments	-
As at 31-03-2019	-
As at 01-04-2019	-
Charge for the year	-
Impairment (Net)	-
Deletions/Adjustments	-
As at 31-03-2020	-
Net Carrying Amount	
As at 31-03-2020	615.75
As at 31-03-2019	600.00

Note:

1. Exploration and evaluation assets includes ₹ 417.44 Crore towards allotment of three coal blocks namely Amrakonda-Murgadangal, Brahamini and Chichri-Pistimal in the state of Jharkhand.



NOTES TO THE FINANCIAL STATEMENTS

NOTE 6 : OTHER INTANGIBLE ASSETS

(₹ in Crore)

	Computer Software	Others	Total
Carrying Amount:			
As at 01-04-2018	-	-	-
Additions	-	-	-
Deletions/Adjustments	-	-	-
As at 31-03-2019	-	-	-
As at 01-04-2019	-	-	-
Additions	-	-	-
Deletions/Adjustments	-	-	-
As at 31-03-2020	-	-	-
Amortisation and Impairment			
As at 01-04-2018	-	-	-
Charge for the year	-	-	-
Impairment	-	-	-
Deletions/Adjustments	-	-	-
As at 31-03-2019	-	-	-
As at 01-04-2019	-	-	-
Charge for the year	-	-	-
Impairment	-	-	-
Deletions/Adjustments	-	-	-
As at 31-03-2020	-	-	-
Net Carrying Amount			
As at 31-03-2020	-	-	-
As at 31-03-2019	-	-	-



NOTES TO THE FINANCIAL STATEMENTS

NOTE 7 : INVESTMENTS

(₹ in Crore)

	Number of shares current period/ (previous year)	Face value per share current period/(previous year)	As at	As at
			31-03-2020	31-03-2019
Non Current				
Others (in Co-operative Shares)				
i) "B" class shares in Coal Mines Officers Co operative credit Society Ltd.	500 (500)	1000 (1000)	0.05	0.05
ii) 1000 "D" class shares in Dishergarh Colly. Worker's Central Co-opt Store Ltd.	1000 (1000)	100 (100)	0.01	0.01
iii) 4000 shares of Rs 25/- each in the Mugma Coalfield Colly Worker's Central Co-opt Store Ltd	4000 (4000)	25 (25)	0.01	0.01
iv) "B" class shares in Sodepur Colly Employee's Co-Opt Credit Society Ltd.	500 (500)	100 (100)	0.005	0.005
v) "B" class shares in Dhenomain Colly. Employees' Co-opt Credit Society Ltd.	500 (500)	100 (100)	0.005	0.005
Total			0.08	0.08
Aggregate amount of unquoted investments			0.08	0.08
Aggregate amount of quoted investments			-	-
Market value of quoted investments			-	-
Aggregate amount of impairment in value of investments			-	-

Notes:

- Shares of employees co-operative societies considered at amortized cost.

Current				
Mutual Fund Investment				
UTI Mutual Fund			-	-
LIC Mutual Fund			-	-
SBI Mutual Fund			-	-
Canara Robeco Mutual Fund			-	-
Union KBC Mutual Fund			-	-
BOI AXA Mutual Fund			-	-
8.5% Tax Free Special Bonds (Fully Paid up) :			-	-
UP			-	-
Total			-	-
Aggregate of Quoted Investment			-	-
Aggregate of unquoted investments			-	-
Market value of Quoted Investment			-	-
Aggregate amount of impairment in value of investments			-	-



NOTES TO THE FINANCIAL STATEMENTS

NOTE 8 : LOANS

(₹ in Crore)

	As at		As at	
	31-03-2020		31-03-2019	
Non-Current				
Other Loans				
Secured, considered good	0.05		0.09	
Unsecured, considered good	-		-	
Have significant increase in credit risk	-		-	
Credit impaired	-		-	
	0.05		0.09	
Less: Allowance for doubtful loans	-	0.05	-	0.09
Total		0.05		0.09
CLASSIFICATION				
Secured, considered good	0.05		0.09	
Unsecured, Considered good	-		-	
Have significant increase in credit risk	-		-	
Credit impaired	-		-	
Current				
Other Loans				
Secured, considered good	-		-	
Unsecured, considered good	-		-	
Have significant increase in credit risk	-		-	
Credit impaired	-		-	
	-		-	
Less: Allowance for doubtful loans	-	-	-	-
Total		-		-



NOTES TO THE FINANCIAL STATEMENTS

NOTE - 9 : OTHER FINANCIAL ASSETS

(₹ in Crore)

	As at		As at	
	31-03-2020		31-03-2019	
Non Current				
Bank deposits*		0.12		0.12
Deposits with bank under				
Mine Closure Plan**		632.97		452.29
Shifting & Rehabilitation Fund scheme		-		-
Receivable from Escrow Account for Mine Closure Expenses		339.86		47.53
Other deposits & Receivables***	21.28		21.07	
Less : Allowance for doubtful deposits & receivables	21.07	0.21	21.07	-
Total		973.16		499.94

Notes:

* Bank Deposits consists of deposits with bank with initial maturity of more than 12 months.

** ₹ 148.37 Crore (NIL) has been deposited with Union Bank of India towards Mine Closure Escrow Account during the year.

*** ₹ 32.31 Crores (₹ 25.42 Crore) has been credited by Union Bank of India as Interest towards Mine Closure Escrow Account during the year.

*** Other deposits & receivable includes ₹ 20.86 Crore (₹ 20.86 Crore) as refund of electricity duty receivables from Government of West Bengal.

Reconciliation of Escrow Account Balance:

	As at		As at	
	31-03-2020		31-03-2019	
Balance in Escrow Account on opening date		452.29		426.87
Add: Balance Deposited during Current Year		148.37		-
Add: Interest Credited during the Year		32.31		25.42
Less: Amount Withdrawn during Current Year		-		-
Balance in Escrow Account on Closing date		632.97		452.29
Current				
Surplus Fund with CIL		-		-
Current Account Balance with Coal India Limited		-		36.18
Interest accrued		236.14		241.09
Claims & Other Receivables	36.74		32.60	
Less : Allowance for doubtful claims	5.81	30.93	4.22	28.38
Total		267.07		305.65



NOTES TO THE FINANCIAL STATEMENTS

NOTE - 10 : OTHER NON-CURRENT ASSETS

(₹ in Crore)

	As at		As at	
	31-03-2020		31-03-2019	
i. Capital Advances	277.30		185.60	
Less : Provision for doubtful advances	1.48	275.82	1.48	184.12
ii. Advances other than capital advances				
a. Security Deposit for utilities*	3.74		3.74	
Less :Provision for doubtful deposits	1.52	2.22	1.52	2.22
b. Other Deposits and Advances	7.96		1.14	
Less :Provision for doubtful deposits	0.13	7.83	0.13	1.01
c. Advances to related parties		-		-
Total		285.87		187.35

Note:

* Security Deposit for Utilities includes ₹ 2.21 Crore (₹ 2.21 Crore) deposited to Ministry of Internal Affairs towards security deposit to augment CISF wing strength.

NOTE - 11 : OTHER CURRENT ASSETS

(₹ in Crore)

	As at		As at	
	31-03-2020		31-03-2019	
Advance for Revenue (Goods & Services)	77.92		62.97	
Less : Provision for doubtful advances	0.02	77.90	-	62.97
Advance payment of statutory dues	266.67		199.79	
Less : Provision for doubtful advances	-	266.67	-	199.79
Advance to Related Parties		-		-
Other Advances & Deposits	228.96		386.85	
Less: Provision for Doubtful Advances	1.89	227.07	1.70	385.15
Input Tax Credit Receivable		270.88		197.15
MAT Credit Entitlement		-		-
Total		842.52		845.06

Note:

1. Other Current Assets are unsecured and considered good except certain doubtful advances for which full provision has been created as above.



NOTES TO THE FINANCIAL STATEMENTS

NOTE - 12 : INVENTORIES

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Stock of Coal	322.88	238.42
Add: Coal under Development	-	-
Stock of Coal (Net) (A)	322.88	238.42
Stock of Stores & Spares (at cost)	165.50	167.51
Add: Stores-in-transit	0.87	2.73
Net Stock of Stores & Spares (at cost) (B)	166.37	170.24
Stock of Medicine at Central Hospital (C)	0.59	0.54
Workshop Jobs & Press Jobs (D)	13.88	11.36
Total (A + B + C + D)	503.72	420.56

Notes:

1. Method of valuation : Refer to point no 2.20 of Note 2 - Significant Accounting Policy.

Reconciliation of Closing Stock of Coal adopted in Accounts with Book Stock as on 31-03-2020

ANNEXURE TO NOTE - 12 (1)

RECONCILIATION OF BOOK STOCK & MEASURED STOCK

(Qty in Lakh Tonnes) (Value ₹ in Crore)

	Overall Stock		Non-Vendable Stock		Vendable Stock	
	Qty.	Value	Qty.	Value	Qty.	Value
Opening Stock as on 01.04.2019	22.50	238.80	-	-	22.50	238.80
Add/(Less): Adjustment in Opening Stock	-	-	-	-	-	-
1. Adjusted Opening Stock as on 01.04.2019	22.50	238.80	-	-	22.50	238.80
2. Production for the Period	504.02		-	-	504.02	
3. Sub-Total (1 + 2)	526.52	238.80	-	-	526.52	238.80
4. Off-Take for the Period :						
A. Outside Despatch	491.35	12,823.74	-	-	491.35	12,823.74
B. Coal feed to Washeries	-	-	-	-	-	-
C. Own Consumption	1.81	52.30	-	-	1.81	52.30
Total	493.16	12,876.04	-	-	493.16	12,876.04
5. Derived Stock	33.36	323.25	-	-	33.36	323.25
6. Measured Stock	32.56	315.81	-	-	32.56	315.81
7. Difference (5 - 6)	0.80	7.44	-	-	0.80	7.44
8. Break-up of Difference:						
a. Excess within 5%	-	0.02	-	-	-	0.02
b. Shortage within 5%	0.80	7.46	-	-	0.80	7.46
c. Excess beyond 5%	-	-	-	-	-	-
d. Shortage beyond 5%	-	-	-	-	-	-
9. Closing stock adopted in Accounts [6 - 8a + 8b]	33.36	323.25	-	-	33.36	323.25

Note: Production includes Seized Coal of 0.01 Lakh tonne.



ANNEXURE TO NOTE - 12 (1) (Contd.)

Summary of Closing Stock of Coal

	Raw Coal			Washed Coal			Other Products			Total	
	Coking		Non-Coking	Coking		Non-Coking	Other Products		Total	Value	Value
	Qty.	Value		Qty.	Value		Qty.	Value			
Opening Stock (Audited)	-	-	22.50	238.80	-	-	-	-	-	22.50	238.80
Less: Non-vendable Coal	-	-	-	-	-	-	-	-	-	-	-
Adj. Opening Stock (Vendable)	-	-	22.50	238.80	-	-	-	-	-	22.50	238.80
Production	-	-	504.02	-	-	-	-	-	-	504.02	-
Offtake	-	-	-	-	-	-	-	-	-	-	-
a. Outside Despatch	-	-	491.35	12,823.74	-	-	-	-	-	491.35	12,823.74
b. Coal feed to Washeries	-	-	-	-	-	-	-	-	-	-	-
c. Own Consumption	-	-	1.81	52.30	-	-	-	-	-	1.81	52.30
Closing Stock	-	-	33.36	323.25	-	-	-	-	-	33.36	323.25
Less: Shortage	-	-	-	-	-	-	-	-	-	-	-
Closing Stock as on 31-03-2020	-	-	33.36	323.25	-	-	-	-	-	33.36	323.25
Provision against Closing Stock of Coal	-	-	-	0.37	-	-	-	-	-	-	0.37
Closing Stock as on 31-03-2020 (Note - 12)	-	-	33.36	322.88	-	-	-	-	-	33.36	322.88
Less: Provision for Seized Coal	-	-	-	0.96	-	-	-	-	-	-	0.96
Closing Stock as on 31-03-2020 (Note - 27)	-	-	33.36	321.92	-	-	-	-	-	33.36	321.92



NOTES TO THE FINANCIAL STATEMENTS

NOTE - 13 : TRADE RECEIVABLES

(₹ in Crore)

	As at		As at	
	31-03-2020		31-03-2019	
Current				
Trade receivables				
Secured, considered good	-		-	
Unsecured, considered good	3,316.46		1,621.92	
Have significant increase in credit risk	-		-	
Credit impaired	383.16		307.05	
	3,699.62		1,928.97	
Less : Allowance for bad & doubtful debts	383.16	3,316.46	307.05	1,621.92
Total		3,316.46		1,621.92

Notes:

	As at		As at	
	31-03-2020		31-03-2019	
1. Due by the Companies in which directors of the company is also a director/member				
Closing Balance		NIL		NIL
Maximum Amount Due at Any Time		NIL		NIL
2. Due by the parties in which the Director(s) of company is /are interested				
Closing Balance		NIL		NIL
Maximum Amount Due at Any Time		NIL		NIL
3. The details of allowance are as under :-				
Opening Balance		307.05		366.00
Less:- Settled/Written off/adjusted against opening debtors		1.00		-
Add:- New provision during the year		91.74		26.53
Less:- Written back from opening provision		14.63		85.48
Closing Balance		383.16		307.05

4. Allowance for Sundry Debtors is made on Expected Credit Loss Model.

5. Trade Receivables above is after adjustment of Coal Quality Variance amounting to ₹ 121.99 Crore (₹ -74.02 Crore).



NOTES TO THE FINANCIAL STATEMENTS

NOTE - 14 : CASH AND CASH EQUIVALENTS

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Balances with Banks		
i. In Deposit Accounts	-	-
ii. In Current Accounts		
a. Interest Bearing (CLTD Accounts etc.)*	77.49	368.90
b. Non-interest Bearing	15.79	109.78
iii. In Cash Credit Accounts	-	-
Bank Balances outside India	-	-
Cheques, Drafts and Stamps in hand	-	-
Cash on hand	-	-
Cash on hand outside India	-	-
Others	-	-
Total Cash and Cash Equivalents	93.28	478.68

Note:

*Interest Bearing (CLTD Accounts etc.) includes CLTD of ₹ 26.20 Crore (₹ 26.54 Crore) against Bazar Tax payable i.r.o. Mugma area as per order of Calcutta High Court vide order no. W.P. No.8553 (W) of 2015 and CLTD of ₹ 50.26 Crore (₹ 34.46 Crore) linked with Axis Bank Pool Account for Earnest Money deposit against E-Tendering which can only be used for auto refund of unsuccessful bidders.

NOTE - 15 : OTHER BANK BALANCES

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Balances with Banks		
Deposit accounts	3,873.27	4,186.82
Mine Closure Plan	-	-
Shifting and Rehabilitation Fund scheme	-	-
Unpaid dividend accounts	-	-
Dividend accounts	-	-
Total	3,873.27	4,186.82

Note:

1. Bank deposits are for more than 3 months but less than 12 months maturity.



NOTES TO THE FINANCIAL STATEMENTS

NOTE - 16 : EQUITY SHARE CAPITAL

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Authorised		
25000000 Equity Shares of ₹ 1000/- each	2,500.00	2,500.00
	2,500.00	2,500.00
Issued, Subscribed and Paid-up		
10390000 Equity Shares of ₹ 1000/- each fully paid in cash	1,039.00	1,039.00
11794500 Equity Shares of ₹ 1000/- each allotted as fully paid up for consideration received other than cash	1,179.45	1,179.45
	2,218.45	2,218.45

Notes:

1. Shares in the company held by each shareholder holding more than 5% Shares

Name of Shareholder	No. of Shares Held (Face value of ₹ 1000 each)
Coal India Limited - Holding Company (Equity Share)	22184500

2. There was no change in the Number of Equity Shares during the year.
3. The Company has only one class of shares i.e Equity Shares.



NOTES TO THE FINANCIAL STATEMENTS

NOTE - 17 : OTHER EQUITY

(₹ in Crore)

	Equity Portion of Preference Share Capital	Other Reserves				General Reserve	Retained Earnings	Total Other Comprehensive Income	Total
		Capital Redemption reserve	Capital reserve	CSR Reserve	Sustainable Development Reserve				
Balance as at 01-04-2018	855.61	-	-	-	-	832.71	(3,751.34)	186.70	(1,876.32)
Changes in accounting policy	-	-	-	-	-	-	-	-	-
Prior period errors	-	-	-	-	-	-	-	-	-
Restated balance as at 01.04.2018	855.61	-	-	-	-	832.71	(3,751.34)	186.70	(1,876.32)
Transfer to Retained Earnings	-	-	-	-	-	-	-	-	-
Transfer from Other reserves/ Retained earnings	-	-	-	-	-	-	-	-	-
Total comprehensive income during the year	-	-	-	-	-	-	748.77	(42.39)	706.38
Appropriations	-	-	-	-	-	-	-	-	-
Transfer to General reserve	-	-	-	-	-	-	-	-	-
Transfer to Other reserves	-	-	-	-	-	-	-	-	-
Interim Dividend	-	-	-	-	-	-	-	-	-
Final Dividend	-	-	-	-	-	-	-	-	-
Corporate Dividend tax	-	-	-	-	-	-	-	-	-
Any other change (to be specified)	-	-	-	-	-	-	-	-	-
Balance as at 31-03-2019	855.61	-	-	-	-	832.71	(3,002.57)	144.31	(1,169.94)
Balance as at 01-04-2019	855.61	-	-	-	-	832.71	(3,002.57)	144.31	(1,169.94)
Additions during the year	-	-	-	-	-	-	-	-	-
Adjustments during the year	-	-	-	-	-	-	-	-	-
Transfer to Retained Earnings	-	-	-	-	-	-	-	-	-
Transfer from Other reserves/ Retained earnings	-	-	-	-	-	-	-	-	-
Total comprehensive income during the year	-	-	-	-	-	-	997.65	(163.28)	834.37
Appropriations	-	-	-	-	-	-	-	-	-
Transfer to General reserve	-	-	-	-	-	-	-	-	-
Transfer to Other reserves	-	-	-	-	-	-	-	-	-
Interim Dividend	-	-	-	-	-	-	-	-	-
Final Dividend	-	-	-	-	-	-	-	-	-
Corporate Dividend tax	-	-	-	-	-	-	-	-	-
Any other change (to be specified)	-	-	-	-	-	-	-	-	-
Balance as at 31-03-2020	855.61	-	-	-	-	832.71	(2,004.92)	(18.97)	(335.57)

Notes:

	31-03-2020	31-03-2019	01-04-2018
1. Authorised Share Capital of Preference Share Capital			
21000000 6% Non Convertible Cumulative, Redeemable Preference Shares of ₹ 1000/- each	2,100.00	2,100.00	2,100.00

- There was no change in the Number of Preference Shares during the year.
- Preference Shares were issued to the Coal India Limited (Holding Company) in the financial year 2014-15.
- Preference Share is a compound financial instrument and dividend is cumulative and discretionary. As per Ind AS 109 this compound instrument has been segregated into Equity and Long Term Borrowing. The Present value of preference share capital cash flow has been calculated by applying discounting rate of 8% p.a. The present value of cash flow calculated has been considered as Long Term Borrowing (Rs. 1195.36 Crore as on 26.12.2014) and balance amount i.e. the difference between the existing Preference Shares value and Long Term Borrowing (Rs. 2050.97 Crore - Rs. 1195.36 Crores = Rs. 855.61 Crores) has been considered as new Preference Shares as on 26.12.2014.
- The General Reserve is a free reserve which is used for transfer of profits from retained earnings for appropriation purposes as and when permits and required.
- Retained earnings represent the undistributed profit/amount of accumulated earning of the company.
- Other Comprehensive Income (OCI) represent the balance in equity relating to remeasurement gain/(loss) of defined benefit obligation.



NOTES TO THE FINANCIAL STATEMENTS

NOTE -18: BORROWINGS

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Non-Current		
Term Loans		
From Banks	-	-
From Other Parties		
Export Development Corporation, Canada	164.82	158.93
Liability Component of Compound Financial Instrument (Preference Shares)	1,794.99	1,662.03
Other Loans	-	-
Total	1,959.81	1,820.96
CLASSIFICATION 1		
Secured	-	-
Unsecured	1,959.81	1,820.96
CLASSIFICATION 2		
Loan Guaranteed by directors & others		
Particulars of Loan	Amount in ₹ Crore	Nature of Guarantee
Export Development Corporation, Canada	164.82	GOI

Notes:

- Loss on Exchange Rate Variance of ₹ 13.04 Crores (₹ 10.93 Crores) in respect of unsecured loan from Export Development Corporation, Canada has been adjusted in the value of the unsecured loan and corresponding effect shown in Other Expenses (Note - 35).
- Repayment Schedule- Repayment of instalment of Loan from EDC Canada is made semiannually i.e. on January 31 and on July 31.
- Preference Share is a compound financial instrument and dividend is cumulative and discretionary. As per Ind AS 109 this compound instrument has been segregated into Equity and Long Term Borrowing. The Present value of preference share capital cash flow has been calculated by applying discounting rate of 8% p.a. The present value of cash flow calculated has been considered as Long Term Borrowing (₹ 1195.36 Crore as on 26.12.2014) and balance amount i.e. the difference between the existing Preference Shares value and Long Term Borrowing (₹ 2050.97 Crore - ₹ 1195.36 Crores = ₹ 855.61 Crores) has been considered as new Preference Shares as on 26.12.2014. Value of the liability component of Compound Financial Instrument (Preference Shares) has been derived after adjusting the unwinding of amortizaion cost of ₹ 132.96 Crores (₹ 124.87 Crores).

Current		
Loans repayable on demand		
From Banks	-	-
From Other Parties	-	-
Other Loans (Bank Overdraft)	368.16	-
Total	368.16	-
CLASSIFICATION		
Secured	368.16	-
Unsecured	-	-

Note:

- Bank Overdraft facility against Fixed Deposit has been availed from Bank of Baroda having sanctioned limit of ₹ 625.00 Crore (NIL).
- Coal India Ltd and its Subsidiaries availed working Capital Credit facilities from the working Capital lenders of the Company and its subsidiaries under consortium arrangement with State Bank of India, Corporate Accounts Group Branch, Kolkata being the Lead Bank to such consortium and create / arrange for creation of security by way of Hypothecation of entire Current Assets by way of first charge in order to secure the said working capital credit facilities in aggregate of ₹ 535.00 Crore granted by the said working capital lenders.



NOTES TO THE FINANCIAL STATEMENTS

NOTE - 19 : TRADE PAYABLES

(at amortized cost)

(₹ in Crore)

	As at 31-03-2020	As at 31-03-2019
Current		
Trade Payables for Micro, Small and Medium Enterprises	2.17	-
Other Trade Payables for:		
Stores and Spares	74.86	82.33
Power and Fuel	15.83	24.66
Liability for Salary, Wages and Allowances	386.40	457.95
Others	1,332.92	1,163.87
Total	1,812.18	1,728.81

Notes:

	As at 31-03-2020	As at 31-03-2019
1. Trade Payables - Total outstanding dues of Micro & Small Enterprises		
a. Principal & Interest amount remaining unpaid but not due as at year end	2.17	-
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 and appointed day during the year.	-	-
c. Interest due and payable for the period of delay in making payment (which have been paid but beyond the appointed day during the period) but without adding the interest specified under Micro, Small and Medium Enterprises Development Act, 2006.	-	-
d. Interest accrued and remaining unpaid as at year 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 small enterprise.	-	-

NOTE - 20 : OTHER FINANCIAL LIABILITIES

(Carried at amortized cost)

(₹ in Crore)

	As at 31-03-2020	As at 31-03-2019
Non Current		
Security Deposits	94.46	73.40
Earnest Money	-	-
Others	1.38	1.38
Total	95.84	74.78
Current		
Surplus fund from Subsidiaries	-	-
Current Account with:		
Coal India Limited	515.71	-
IICM	-	-
Current maturities of long-term debt	7.16	6.62
Unpaid dividends	-	-
Security Deposits	225.31	173.47
Earnest Money	148.73	104.21
Payable for Capital Expenditure	118.82	67.52
Others	-	-
Total	1,015.73	351.82



NOTES TO THE FINANCIAL STATEMENTS

NOTE -21 : PROVISIONS

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Non Current		
Employee Benefits		
Gratuity	(131.77)	(103.12)
Leave Encashment	136.10	189.49
Other Employee Benefits	100.27	112.27
Site Restoration Provision	674.41	606.03
Stripping Activity Adjustment	2,741.29	2,454.37
Others (Post Retirement Medical Benefit)	183.61	58.69
Total	3,703.91	3,317.73

Notes:

- The period end liability of Gratuity, Leave encashment, post retirement medical benefit for employee and benefits like Group Personal Accident Insurance, Leave Travel Concession, compensation to dependents in case of mine accidental death etc. are valued on actuarial basis.
- Provisions of long term gratuity is after adjustment of Gratuity Trust Fund balance with LIC of ₹ 4143.17 Crores (₹ 3863.43 Crores).
- Provisions of long term leave encashment is after adjustment of Leave Encashment Fund balance with LIC of ₹ 568.77 Crores (₹ 454.34 Crores).
- Provisions of Others (Post Retirement Medical Benefit) is after adjustment of CPRMSE Trust Fund balance of ₹ 132.91 Crores (₹ 101.97 Crores).
- Provision of Others (Post Retirement Medical Benefit) includes ₹ 121.29 Crore (₹ 22.70 Crore) of non-refundable fees received from non-executives for medicare.
- Reconciliation of Reclamation of Land/ Site restoration /Mine Closure :

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Site Restoration Provision as on 01.04.2019/01.04.2018	606.03	567.80
Add: Addition during the year	23.30	-
Add: Unwinding of Discount	45.08	38.23
Site Restoration Provision	674.41	606.03
Current		
Employee Benefits		
Gratuity	452.33	477.44
Leave Encashment	66.28	72.26
Ex- Gratia	365.68	352.36
Performance Related Pay	183.62	131.72
Other Employee Benefit	158.21	214.36
Provision for Others (Sieved Coal)	0.96	0.84
Total	1,227.08	1,248.98



NOTES TO THE FINANCIAL STATEMENTS

NOTE -22 : OTHER NON CURRENT LIABILITIES

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Shifting & Rehabilitation Fund	-	-
Deferred Income	2.78	-
Total	2.78	-

Note:

Deferred income are assistance from Ministry of Coal by way of reimbursement of expenditure towards road and rail infrastructure.

NOTE - 23 : OTHER CURRENT LIABILITIES

(₹ in Crore)

	As at	As at
	31-03-2020	31-03-2019
Statutory Dues	752.08	704.90
Advance for Coal Import	-	-
Advance from Customers / Others	778.79	744.55
Cess Equalization Account	2,366.40	2,239.60
Others liabilities	3.90	2.86
Total	3,901.17	3,691.91

Note 1:- In the process of making payment of Cess on the annual value of coal bearing land based on the average production of preceding two years valuing at a rate prevailing as on 1st April of each year and realisation made from customers on the value of despatches of Coal considering the sale price prevailing on 31st March of the previous financial year, there remains a balance payable amounting to ₹ 2366.40 Crores (₹ 2239.60 Crores) which has been shown under Cess Equilisation Account.



NOTES TO THE FINANCIAL STATEMENTS

NOTE -24 : REVENUE FROM OPERATIONS

(₹ in Crore)

	For the Year Ended		For the Year Ended	
	31-03-2020		31-03-2019	
I. Sales of Coal		18,192.36		18,385.03
Less : Statutory Levies		5,368.62		5,470.68
Sales of Coal (Net) (A)		12,823.74		12,914.35
II. Other Operating Revenue				
Subsidy for Sand Stowing & Protective Works		-		-
Loading and Additional Transportation Charges	353.96		367.68	
Less : Statutory Levies	16.86	337.10	15.63	352.05
Evacuation facilitating Charges	186.47		192.06	
Less: Statutory Levies	8.88	177.59	9.15	182.91
Other Operating Revenue (Net) (B)		514.69		534.96
Revenue from Contract with Customers (A+B)		13,338.43		13,449.31

Notes:

- Sale is net of adjustment for actual upgradation/(grade slippage) of ₹108.09 Crores (₹ -41.27 Crores) due to credit/debit note issued/being issued to the parties for upgradation/grade slippage.
- Sale is net of adjustment for estimated upgradation/(grade slippage) of ₹ 196.01 Crores (₹ -74.02 Crores).
- Sales includes e-auction quantity of 50.89 LT (34.25 LT) and e-auction gain of ₹ 741.77 Crores (₹ 912.53 Crores).
- Sale includes MOU quantity of 10.810 LT (17.02 LT) and MOU gain of ₹ 18.60 Crores (₹ 29.19 Crore).
- Sale includes Linkage Auction quantity of 7.05 LT (6.20 LT) and Linkage Auction gain of ₹ 25.19 Crores (₹ 4.14 Crore).
- Based on historical trend of the reports regarding coal quality analysis made in earlier cases w.r.t to the mine, a provision for downgrade of coal quality or up-gradation of coal quality is estimated and accordingly, provision for down-gradation / adjustment for up-gradation of coal quality is recognised. Adjustment for coal quality variance is taken considering the net amount derived by adjusting Grade Slippage with Grade up-gradation.
Actual referee analysis report received for last 3 months' available results have been considered for trend analysis. Actual grade slippage / enhancement of grade as stated above on the basis of last 3 months available referee results has been calculated first.
The total sum of above grade slippage / enhancement has been considered and then the average trend of last 3 months has been calculated by dividing the sum derived above by quantity of coal of above 3 months sample.
Finally the above average cost per ton of grade slippage / enhancement as per trend analysis has been multiplied by the quantity of pending referee results till March 2020 to arrive at the estimated grade slippage / enhancement.
- Disaggregated revenue information as per Ind AS 115 is given in Notes 38.



NOTES TO THE FINANCIAL STATEMENTS

NOTE -25 : OTHER INCOME

(₹ in Crore)

	For the Year Ended 31-03-2020	For the Year Ended 31-03-2019
Interest Income	377.27	400.14
Dividend Income	-	-
Others		
Apex Charges		
Profit on Sale of Assets	3.25	3.16
Gain on Foreign exchange Transactions	-	-
Lease Rent	-	-
Liability / Provision Write Backs	164.28	13.73
Excise Duty on Decrease in Stock	-	-
Miscellaneous Income	69.97	41.15
Total	614.77	458.18

NOTE 26 : COST OF MATERIALS CONSUMED

(₹ in Crore)

	For the Year Ended 31-03-2020	For the Year Ended 31-03-2019
Explosives	210.50	213.92
Timber	5.84	5.68
Oil & Lubricants	230.46	239.68
HEMM Spares	62.41	91.27
Other Consumable Stores & Spares	172.69	171.16
Total	681.90	721.71

NOTE 27 : CHANGES IN INVENTORIES OF FINISHED GOODS, WORK IN PROGRESS AND STOCK IN TRADE

(₹ in Crore)

	For the Year Ended 31-03-2020	For the Year Ended 31-03-2019
Opening Stock of Coal	237.58	332.80
Closing Stock of Coal	321.92	237.58
Change in Inventory of Coal (A)	(84.34)	95.22
Opening Stock of Workshop made finished goods, WIP and Press Jobs	11.36	25.64
Closing Stock of Workshop made finished goods, WIP and Press Jobs	13.88	11.36
Change in Inventory of Workshop (B)	(2.52)	14.28
Change in Inventory of Stock-in-trade {Decretion / (Accretion)} (A + B)	(86.86)	109.50



NOTES TO THE FINANCIAL STATEMENTS

NOTE -28 : EMPLOYEE BENEFITS EXPENSES

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
Salary and Wages (incl. Allowances and Bonus etc.)	5,832.47	5,651.13
Contribution to P.F. & Other Funds	1,566.99	1,532.21
Staff Welfare Expenses	255.76	265.13
Total	7,655.22	7,448.47

NOTE 29 : CORPORATE SOCIAL RESPONSIBILITY EXPENSE

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
CSR Expenses	11.48	16.46
Total	11.48	16.46

Note:

Note-1: According to Section 135 of the Companies Act, 2013 CSR Expenses should be 2% of the average net profit of the company made during the three immediately preceding financial years.

	31-03-2020	31-03-2019
Average Net Profit of 3 Years	(5.96)	16.01
2% of the Average Net Profit	-	0.32

NOTE 30 : REPAIRS

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
Building	14.75	12.94
Plant & Machinery	117.34	126.23
Others	2.34	1.95
Total	134.43	141.12

NOTE -31 : CONTRACTUAL EXPENSES

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
Transportation Charges	249.01	326.46
Wagon Loading	24.08	26.98
Hiring of Plant and Equipments	1,573.84	1,460.63
Other Contractual Work	127.92	116.31
Total	1,974.85	1,930.38



NOTES TO THE FINANCIAL STATEMENTS

NOTE -32 : FINANCE COSTS

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
Interest Expenses		
Borrowings	0.16	-
Unwinding of discounts	45.08	38.23
Others	132.97	124.87
Total	178.21	163.10

NOTE 33 : PROVISIONS (NET OF REVERSAL)

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
(A) Allowance/Provision made for		
Doubtful Debts	91.74	26.53
Doubtful Advances & Claims	1.80	18.40
Stores & Spares	1.71	1.47
Others	0.28	59.28
Total (A)	95.53	105.68
(B) Allowance/Provision Reversal		
Doubtful Debts	14.63	85.48
Doubtful Advances & Claims	-	-
Stores & Spares	0.51	0.82
Others	-	11.10
Total (B)	15.14	97.40
Total (A - B)	80.39	8.28

NOTE 34 : WRITE OFF (Net of past provisions)

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
Doubtful debts	1.00	
Less :- Provided earlier	1.00	
Sub-total (A)	-	-
Doubtful advances	-	-
Less :- Provided earlier	-	-
Sub-total (B)	-	-
Total (A + B)	-	-



NOTES TO THE FINANCIAL STATEMENTS

NOTE 35 : OTHER EXPENSES

(₹ in Crore)

	For the Year Ended 31-03-2020	For the Year Ended 31-03-2019
Travelling expenses	12.74	10.63
Training Expenses	5.38	5.12
Telephone & Postage	1.66	1.52
Advertisement & Publicity	2.34	2.54
Demurrage	1.43	1.02
Security Expenses	95.65	79.98
Service Charges of CIL	50.41	50.16
Hire Charges	46.78	40.57
CMPDI Charges	-	-
Legal Expenses	4.13	2.89
Consultancy Charges	10.60	18.66
Under Loading Charges	45.05	54.41
Loss on Sale/Discard/Surveyed of Assets	-	-
Auditor's Remuneration & Expenses		
a. For Audit Fees	0.26	0.21
b. For Taxation Matters	0.14	0.09
c. For Other Services	0.25	0.20
d. For Reimbursement of Expenses	0.19	0.16
Internal Audit Fees & Expenses	2.63	2.56
Rehabilitation Charges	29.57	30.23
Central Excise Duty	-	-
Rent	0.09	0.01
Rates & Taxes	5.17	3.23
Insurance	0.02	0.03
Loss on Exchange Rate Variance	13.04	10.93
Rescue/Safety Expenses	1.28	4.65
Dead Rent/Surface Rent	7.39	7.24
Siding Maintenance Charges	0.91	1.44
R & D expenses	-	0.06
Environmental & Tree Plantation Expenses	4.50	6.88
Miscellaneous Expenses	293.47	307.05
Total	635.08	642.47



NOTES TO THE FINANCIAL STATEMENTS

NOTE- 36 : TAX EXPENSE

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
Current Year	426.30	301.27
Deferred tax	89.35	248.35
MAT Credit Entitlement	-	-
Earlier Years	(11.95)	-
Total	503.70	549.62

Note:

1. Deferred Tax Assets / (Liability) relates to following:

(₹ in Crore)

	31-03-2020	31-03-2019
Deferred Tax Assets/(Liability) in relation to;		
Employee Benefit	138.25	160.53
Property, Plant & Equipment and Development, Prospecting and Boring	18.98	37.82
Provision against Doubtful Financial Assets	96.43	107.30
Provision against Doubtful Loans and Advances	8.03	31.17
Provisions	97.44	111.66
Net Deferred Tax Assets/(Liability)	359.13	448.48

2. Reconciliation of Tax Expenses and the Accounting Profit multiplied by India's Domestic Tax Rate

(₹ in Crore)

	31-03-2020	31-03-2019
Profit/(Loss) Before Tax	1,501.35	1,298.39
At Income Tax Rate of 25.168% (P.Y. 34.944%)	377.86	453.71
Less: Tax on Exempted Income	-	-
Add: Tax on Non-deductible Expenses/(Income) (net)	126.69	186.66
Less: Additional Expenses allowed as per Income Tax	(133.17)	(358.10)
Income Tax Expenses as per Normal Provision of Tax (A)	371.38	282.27
Income Tax under MAT Provisions u/s 115JB (B)	-	278.05
Tax Payable higher of A / B	371.38	282.27
Adjustment for Deferred Tax Asset	89.35	248.35
Adjustment in respect of Current Income Tax of Previous Year	(11.95)	-
Adjustment in respect of Income Tax on Other Comprehensive (Income)/ Loss	54.92	19.00
MAT Credit Entitlement	-	-
Income Tax Expenses reported in Statement of Profit & Loss	503.70	549.62
Effective Income Tax Rate	33.55%	42.33%

3. Company expects that there will be future taxable Profit for utilization of deferred tax assets.



NOTES TO THE FINANCIAL STATEMENTS

NOTE 37 : OTHER COMPREHENSIVE INCOME

(₹ in Crore)

	For the Year Ended	For the Year Ended
	31-03-2020	31-03-2019
i. Items that will not be reclassified to profit or loss		
Remeasurement of defined benefit plans	(218.20)	(61.39)
Sub-total (A)	(218.20)	(61.39)
ii. Income tax relating to items that will not be reclassified to profit or loss		
Remeasurement of defined benefit plans	(54.92)	(19.00)
Sub-total (B)	(54.92)	(19.00)
Total (C = A - B)	(163.28)	(42.39)
i. Items that will be reclassified to profit or loss		
Share of OCI in Joint ventures	-	-
Sub-total (D)	-	-
ii. Income tax relating to items that will be reclassified to profit or loss		
Share of OCI in Joint ventures	-	-
Sub-total (E)	-	-
Total (F = D - E)	-	-
Grand Total (C + F)	(163.28)	(42.39)



NOTE - 38 ADDITIONAL NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31st MARCH, 2020

1. Fair Value measurement

1. [A] Financial Instruments by Category

(₹ in Crore)

	31-03-2020		31-03-2019	
	FVTPL	Amortised cost	FVTPL	Amortised cost
Financial Assets				
Investments :				
Co-Operative Share	-	0.08	-	0.08
Loans	-	0.05	-	0.09
Trade receivables	-	3,316.46	-	1,621.92
Cash & cash equivalents	-	93.28	-	478.68
Other Bank Balances	-	3,873.27	-	4,186.82
Other Financial Assets	-	1,240.23	-	805.59
Total	-	8,523.37	-	7,093.18
Financial Liabilities				
Borrowings :				
EDC Loan	-	171.98	-	165.55
Liability Component of Compound Financial Instrument (Preference Share)	-	1,794.99	-	1,662.03
Bank Overdraft	-	368.16	-	-
Trade payables	-	1,812.18	-	1,728.81
Security Deposit	-	319.77	-	246.87
Earnest money	-	148.73	-	104.21
Other Financial Liabilities	-	635.91	-	68.90
Total	-	5,251.72	-	3,976.37

1. [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.

1. [C] Financial Assets and Liabilities measured at fair value

(₹ in Crore)

	31-03-2020		31-03-2019	
	Level I	Level III	Level I	Level III
Financial Assets at FVTPL				
Investments :				
Co-Operative Share	-	-	-	-
Financial Liabilities				
If any item	-	-	-	-


1. [D] Financial Assets and Liabilities measured at amortised cost for which fair values are disclosed at

(₹ in Crore)

	31-03-2020		31-03-2019	
	Level I	Level III	Level I	Level III
Financial Assets				
Investments :				
Co-Operative Share	-	0.08	-	0.08
Loans	-	0.05	-	0.09
Trade receivables	-	3,316.46	-	1,621.92
Cash & cash equivalents	-	93.28	-	478.68
Other Bank Balances	-	3,873.27	-	4,186.82
Other Financial Assets	-	1,240.23	-	805.59
Total	-	8,523.37	-	7,093.18
Financial Liabilities				
Borrowings :				
EDC Loan	-	171.98	-	165.55
Liability Component of Compound Financial Instrument (Preference Share)	-	1,794.99	-	1,662.03
Bank Overdraft	-	368.16	-	-
Trade payables	-	1,812.18	-	1,728.81
Security Deposit	-	319.77	-	246.87
Earnest money	-	148.73	-	104.21
Other Financial Liabilities	-	635.91	-	68.90
Total	-	5,251.72	-	3,976.37

A brief of each level is given below:

Level I: Level 1 hierarchy includes financial instruments measured using quoted prices.

Level II: 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 II.

Level III: If one or more of the significant inputs is not based on observable market data, the instrument is included in level III. This is the case for unlisted equity securities, preference shares borrowings, security deposits and other liabilities taken included in level III.

1. [E] Valuation technique used in determining fair value

Valuation techniques used to value financial instruments include the use of quoted market prices of instruments.

1. [F] Fair value measurements using significant unobservable inputs

At present there are no fair value measurements using significant unobservable inputs.

1. [G] Fair values of financial assets and liabilities measured at amortised cost

- The carrying amounts of trade receivables, short term deposits, cash and cash equivalents, trade payables are considered to be the same as their fair values, due to their short-term nature.
- The Company considers that the Security Deposits does not include a significant financing component. The milestone payments (security deposits) coincide with the company's performance and the contract requires amounts to be retained for reasons other than the provision of finance. The withholding of a specified percentage of each milestone payment is intended to protect the interest of the company, from the contractor failing to adequately complete its obligations under the contract. Accordingly, transaction cost of Security deposit is considered as fair value at initial recognition and subsequently measured at amortised cost.



Significant estimates: The fair value of financial instruments that are not traded in an active market is determined using valuation techniques. The Company uses its judgment to select a method and makes suitable assumptions at the end of each reporting period.

2. Financial Risk Management

Financial risk management objectives and policies

The Company’s principal financial liabilities comprise trade and other payables. The main purpose of these financial liabilities is to finance the Company’s operations and to provide guarantees to support its operations. The Company’s principal financial assets include loans, trade and other receivables, and cash and cash equivalents that is derived directly from its operations.

The Company is exposed to market risk, credit risk and liquidity risk. The Company’s senior management oversees the management of these risks. The Company’s senior management is supported by a risk committee that advises, inter alia, on financial risks and the appropriate financial risk governance framework for the Company. The risk committee provides assurance to the Board of Directors that the Company’s financial risk activities are governed by appropriate policies and procedures and that financial risks are identified, measured and managed in accordance with the Company’s policies and risk objectives. The Board of Directors reviews and agrees policies for managing each of these risks, which are summarised below.

This note explains the sources of risk which the entity is exposed to and how the entity manages the risk and the impact of hedge accounting in the financial statements.

Risk	Exposure arising from	Measurement	Management
Credit Risk	Cash and Cash equivalents, trade receivables financial asset measured at amortised cost	Ageing analysis/ Credit rating	Department of public enterprises (DPE guidelines), diversification of bank deposits credit limits and other securities
Liquidity Risk	Borrowings and other liabilities	Periodic cash flows	Availability of committed credit lines and borrowing facilities
Market Risk- foreign exchange	Future commercial transactions, recognised financial assets and liabilities not denominated in INR	Cash flow forecast sensitivity analysis	Regular watch and review by senior management and audit committee.
Market Risk-in-terest 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’s 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.

2. [A] Credit Risk:

2. [A] (a) 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

2. [A] (b) 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 use customers. Our FSAs can be broadly categorized into:



- FSAs with customers in the power utilities sector, including State power utilities, private power utilities (“PPUs”) and independent power producers (“IPPs”);
- FSAs with customers in non-power industries (including captive power plants (“CPPs”)); and
- FSAs with State Nominated Agencies.

2. [A] (c) 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.

2. [A] (d) Expected credit loss:

The Company provides for expected credit risk loss for doubtful/ credit impaired assets, by lifetime expected credit losses (Simplified approach).

i. Expected Credit losses for trade receivables under simplified approach as on 31-03-2020.

(₹ in Crore)

Ageing	Due for 2 months	Due for 6 months	Due for 1 year	Due for 2 years	Due for 3 years	Due for more than 3 years	Total
Gross carrying amount	1,763.78	1,026.98	68.84	358.72	128.26	353.04	3,699.62
Expected loss rate (%)	0.00%	0.00%	0.00%	14.36%	20.06%	86.66%	10.36%
Expected credit losses (Loss allowance Provision)	-	-	-	51.50	25.73	305.93	383.16

ii. Expected Credit losses for trade receivables under simplified approach as on 31-03-2019.

(₹ in Crore)

Ageing	Due for 2 months	Due for 6 months	Due for 1 year	Due for 2 years	Due for 3 years	Due for more than 3 years	Total
Gross carrying amount	1,239.95	90.32	88.73	152.58	78.68	278.71	1,928.97
Expected loss rate (%)	0.00%	0.00%	0.00%	0.03%	45.36%	97.35%	15.92%
Expected credit losses (Loss allowance Provision)	-	-	-	0.04	35.69	271.32	307.05

iii. Reconciliation of Loss Allowance Provision – Trade Receivables

(₹ in Crore)

Loss allowance on 31-03-2019	307.05
Change in loss allowance	76.11
Loss allowance on 31-03-2020	383.16

Significant estimates and judgments for Impairment of financial assets

The impairment provisions for financial assets disclosed above are based on assumptions about risk of default and expected loss rates. The Company uses judgment in making these assumptions and selecting the inputs to the impairment calculation, based on the Company’s past history, existing market conditions as well as forward looking estimates at the end of each reporting period.

2. [B] Liquidity Risk

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities and the availability of funding through an adequate amount of committed credit facilities to meet obligations when due. Due to the dynamic nature of the underlying businesses, Company treasury maintains flexibility in funding by maintaining availability under committed credit lines.



Management monitors forecasts of the Company's liquidity position (comprising the undrawn borrowing facilities) and cash and cash equivalents on the basis of expected cash flows. This is generally carried out at local level in the operating companies of the Company in accordance with practice and limits set by the Company.

Particulars	31-03-2020			31-03-2019		
	Less than 1 year	Between 1 to 5 years	More than 5 years	Less than 1 year	Between 1 to 5 years	More than 5 years
Non-derivative Financial Liabilities						
Borrowings including Interest Obligations	375.32	1,823.63	136.18	6.62	1,688.49	132.47
Trade Payables	1,812.18	-	-	1,728.81	-	-
Other Financial Liabilities	1,008.57	95.84	-	345.20	74.78	-

2. [C] Market risk

a. Foreign currency risk

The Company is exposed to foreign exchange risk arising from foreign currency transactions. Foreign exchange risk in respect of foreign operation is considered to be insignificant. The Company also imports and risk is managed by regular follow up. Company has a policy which is implemented when foreign currency risk becomes significant.

b. Cash flow and fair value interest rate risk

The Company's main interest rate risk arises from bank deposits with change in interest rate exposes the Company to cash flow interest rate risk. Company policy is to maintain most of its deposits at fixed rate.

Company manages the risk using guidelines from Department of Public Enterprises (DPE), diversification of bank deposits credit limits and other securities.

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:

Particulars	(₹ in Crore)	
	31-03-2020	31-03-2019
i. Equity Share capital	2,218.45	2,218.45
ii. Equity Portion of Preference share capital	855.61	855.61
iii. Long term debt :		
EDC Loan - Non-Current	164.82	158.93
EDC Loan - Current	7.16	6.62
Long Term Borrowing [Pref. Share]	1,794.99	1,662.03

3. Employee Benefits: Recognition and Measurement (Ind AS-19)

a. Gratuity

Gratuity is maintained as a defined benefit retirement plan and contribution is made to the Life Insurance Corporation of India. The liability or asset recognised in the balance sheet in respect of defined benefit gratuity plans 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 periodically by actuaries using the projected unit credit method. Remeasurement gains and losses arising from experience adjustments and changes in actuarial assumptions are recognised in the period in which they occur, directly in other comprehensive income.



b. Leave encashment

The liabilities for earned leave are expected to be settled 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.

c. Provident Fund:

The Company pays fixed contribution towards Provident Fund and Pension Fund at pre-determined rates to a Separate trust named Coal Mines Provident Fund (CMPF), which invests the fund in permitted securities. The contribution towards the fund during the period is ₹ 904.55 Crore (₹ 910.99 Crore) has been recognized in the Statement of Profit & Loss.

d. The Company operates some defined benefit plans as follows which are valued on actuarial basis:

Funded :

- Gratuity
- Leave Encashment

Unfunded :

- Life Cover Scheme
- Group Personal Accident Insurance
- Compensation to dependent on Mine Accident Benefits
- Settlement Allowance
- Medical Benefits
- Leave Travel Concession

Total liability as on 31-03-2020 is ₹ 5586.20 Crore based on valuation made by the Actuary, details of which are mentioned below:

The actuarial liability as on 31-03-2020:

(₹ in Crore)

Heads	Opening Liability as on 01-04-2019	Incremental Liability during the Period	Closing Liability as on 31-03-2020
Gratuity	4,237.73	226.00	4,463.73
Earned Leave	653.47	51.34	704.81
Half Pay Leave	62.60	3.74	66.34
LTC - Executive	-	-	-
LTC - Non-Executive	56.99	0.70	57.69
LCS - Executive	0.45	0.01	0.46
LCS - Non-Executive	16.17	0.60	16.77
Settlement Allowance Executives	6.95	(0.12)	6.83
Settlement Allowance Non-Executives	29.29	0.53	29.82
Fatal Mine Accident	36.95	(10.85)	26.10
GPAIS	0.12	-	0.12
PRMB for Executives	126.35	45.18	171.53
PRMB for non-executives	24.24	17.76	42.00
Total	5,251.31	334.89	5,586.20



e. Disclosure as per Actuary's Certificate

The disclosures as per actuary's certificate for employee benefits for Gratuity (funded) and Leave Encashment (funded) are given below: -

ACTUARIAL VALUATION OF GRATUITY LIABILITY AS AT 31-03-2020 CERTIFICATES AS PER IND AS 19 (2015)

Table 1: Disclosure Item

		(₹ in Crore)	
S.L.	Changes in Present Value of Obligation as at	31-03-2020	31-03-2019
1.	Present value of obligation as on last valuation	4,237.73	4,089.22
2.	Current Service Cost	191.40	171.43
3.	Interest Cost	263.91	292.82
4.	Participant Contribution	-	-
5.	Plan Amendments: Vested portion at end of period(Past Service)	-	-
6.	Plan Amendments: Non-Vested portion at end of period(Past Service)	-	-
7.	Actuarial gain/loss on obligations due to Change in Financial Assumption	278.05	45.08
8.	Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
9.	Actuarial gain/loss on obligations due to Unexpected Experience	(29.07)	60.83
10.	Actuarial gain/loss on obligations due to Other reason	-	-
11.	The effect of change in Foreign exchange rates	-	-
12.	Benefits Paid	478.27	421.66
13.	Acquisition Adjustment	-	-
14.	Disposal/Transfer of Obligation	-	-
15.	Curtailment cost	-	-
16.	Settlement Cost	-	-
17.	Other(Unsettled Liability at the end of the valuation date)	-	-
18.	Present value of obligation as on valuation date	4,463.73	4,237.73

Table 2: Disclosure Item

		(₹ in Crore)	
S.L.	Changes in Fair Value of Plan Assets as at	31-03-2020	31-03-2019
1.	Fair value of Plan Assets at Beginning of period	3,863.44	2,867.07
2.	Interest Income	254.99	216.46
3.	Employer Contributions	472.24	1,157.04
4.	Participant Contributions	-	-
5.	Acquisition/Business Combination	-	-
6.	Settlement Cost	-	-
7.	Benefits Paid	478.27	421.66
8.	The effect of asset ceiling	-	-
9.	The effect of change in Foreign Exchange Rates	-	-
10.	Administrative Expenses and Insurance Premium	-	-
11.	Return on Plan Assets excluding Interest Income	30.77	44.53
12.	Fair value of Plan Assets at End of measurement period	4,143.17	3,863.44

**Table 3: Disclosure Item**

S.L.	Table Showing Reconciliation to Balance Sheet	31-03-2020	31-03-2019
1.	Funded Status	(320.56)	(374.29)
2.	Unrecognized Past Service Cost	-	-
3.	Unrecognized Actuarial gain/loss at end of the period	-	-
4.	Post Measurement Date Employer Contribution(Expected)	-	-
5.	Unfunded Accrued/Prepaid Pension cost	N/A	N/A
6.	Fund Asset	4,143.17	3,863.44
7.	Fund Liability	4,463.73	4,237.73

Table 4: Disclosure Item

S.L.	Table Showing Plan Assumptions	31-03-2020	31-03-2019
1.	Discount Rate	6.60%	7.55%
2.	Expected Return on Plan Asset	6.60%	7.55%
3.	Rate of Compensation Increase (Salary Inflation)	9.00% for Executive Staff	9.00% for Executive Staff
		6.25% for Non-Executive Staffs	6.25% for Non-Executive Staffs
4.	Pension Increase Rate	N/A	N/A
5.	Average expected future service (Remaining working Life)	12,11	12,11
6.	Average Duration of Liabilities	12,11	12,11
7.	Mortality Table	IALM 2006-2008 Ultimate	IALM 2006-2008 Ultimate
8.	Superannuation at age-Male	60	60
9.	Superannuation at age-Female	60	60
10.	Early Retirement & Disablement (All Causes Combined)	0.30%	0.30%

Table 5: Disclosure Item

S.L.	Expense Recognized in statement of Profit/Loss as at	31-03-2020	31-03-2019
		(₹ in Crore)	
1.	Current Service Cost	191.40	171.43
2.	Past Service Cost (vested)	-	-
3.	Past Service Cost (Non-Vested)	-	-
4.	Net Interest Cost	8.92	76.35
5.	Cost (Loss)/(Gain) on settlement	-	-
6.	Cost (Loss)/(Gain) on curtailment	-	-
7.	Actuarial Gain loss Applicable only for last year	-	-
8.	Employee Expected Contribution	-	-
9.	Net Effect of changes in Foreign Exchange Rates	-	-
10.	Benefit Cost (Expense Recognized in Statement of Profit/loss)	200.32	247.79



Table 6: Disclosure Item

(₹ in Crore)

S.L.	Other Comprehensive Income	31-03-2020	31-03-2019
1.	Actuarial gain/loss on obligations due to Change in Financial Assumption	278.05	45.08
2.	Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
3.	Actuarial gain/loss on obligations due to Unexpected Experience	(29.07)	60.83
4.	Actuarial gain/loss on obligations due to Other reason	-	-
5.	Total Actuarial (gain)/losses	248.97	105.91
6.	Return on Plan Asset, Excluding Interest Income	30.77	44.53
7.	The effect of asset ceiling	-	-
8.	Balance at the end of the Period	218.20	61.39
9.	Net(Income)/Expense for the Period Recognized in OCI	218.20	61.39

Table 7: Disclosure Item

(₹ in Crore)

S.L.	Table Showing Allocation of Plan Asset at end Measurement Period	31-03-2020	31-03-2019
1.	Cash & Cash Equivalents	-	-
2.	Investment Funds	-	-
3.	Derivatives	-	-
4.	Asset-Backed Securities	-	-
5.	Structured Debt	-	-
6.	Real Estates	-	-
7.	Special Deposit Scheme	-	-
8.	State Government Securities	-	-
9.	Government of India Assets	-	-
10.	Corporate Bonds	-	-
11.	Debt Securities	-	-
12.	Annuity Contracts/Insurance Fund	-	-
13.	Other	-	-
	Total	-	-

Table 8: Disclosure Item

S.L.	Table Showing Total Allocation in % of Plan Asset at end Measurement Period	31-03-2020	31-03-2019
1.	Cash & Cash Equivalents	-	-
2.	Investment Funds	-	-
3.	Derivatives	-	-
4.	Asset-Backed Securities	-	-
5.	Structured Debt	-	-
6.	Real Estates	-	-
7.	Special Deposit Scheme	-	-
8.	State Government Securities	-	-
9.	Government of India Assets	-	-
10.	Corporate Bonds	-	-
11.	Debt Securities	-	-
12.	Annuity Contracts/Insurance Fund	-	-
13.	Other	-	-
	Total	-	-

**Table 9: Disclosure Item****Mortality Table**

(₹ in Crore)

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

Table 10: Disclosure Item

(₹ in Crore)

31-03-2019		Sensitivity Analysis	31-03-2020	
Increase	Decrease		Increase	Decrease
4,099.49	4,384.01	Discount Rate (-/+ 0.5%)	4,313.62	4,622.87
-3.26%	3.45%	% Change Compared to base due to sensitivity	-3.36%	3.57%
4,318.28	4,148.99	Salary Growth (-/+ 0.5%)	4,533.90	4,386.82
1.90%	-2.09%	% Change Compared to base due to sensitivity	1.57%	-1.72%
4,241.03	4,234.42	Attrition Rate (-/+ 0.5%)	4,467.17	4,460.30
0.08%	-0.08%	% Change Compared to base due to sensitivity	0.08%	-0.08%
4,262.64	4,212.81	Mortality Rate (-/+ 10%)	4,490.16	4,437.31
0.59%	-0.59%	% Change Compared to base due to sensitivity	0.59%	-0.59%

Table 11: Disclosure Item**Table Showing Cash Flow Information**

(₹ in Crore)

Next Year Total (Expected)	4,462.37
Minimum Funding Requirements	527.93
Company's Discretion	-

Table 12: Disclosure Item**Table Showing Benefit Information Estimated Future payments (Past Service)**

(₹ in Crore)

S.L.	Year	Amount
1.	1	467.02
2.	2	465.28
3.	3	454.15
4.	4	428.63
5.	5	457.81
6.	6 to 10	2,545.66
7.	More than 10 years	2,871.93



S.L.	Year	Amount
8.	Total Undiscounted Payments Past and Future Service	-
9.	Total Undiscounted Payments related to Past Service	7,690.48
10.	Less Discount For Interest	3,226.74
11.	Projected Benefit Obligation	4,463.73

Table 13: Disclosure Item

Table Showing Outlook Next Year Components of Net Periodic benefit Cost Next Period

(₹ in Crore)

S.L.	Particulars	Amount
1.	Current service Cost (Employer portion Only) Next period	193.15
2.	Interest Cost next period	279.19
3.	Expected Return on Plan Asset	294.61
4.	Unrecognized past service Cost	-
5.	Unrecognized actuarial/gain loss at the end of the period	-
6.	Settlement Cost	-
7.	Curtailment Cost	-
8.	Other (Actuarial Gain/loss)	-
9.	Benefit Cost	177.74

Table 14: Bifurcation of Net liability

Table Showing expected return on Plan Asset at end Measurement Period

(₹ in Crore)

S.L.	Particulars	31-03-2020	31-03-2019
1.	Current liability	452.33	477.42
2.	Non-Current Liability	4,011.40	3,760.31
3.	Net Liability	4,463.73	4,237.73

GROUP GRATUITY ASSURANCE SCHEME

Company has adopted the Employees Group Gratuity Assurance Scheme with LIC of India for its employees and for which a MOU has already been entered into with LIC in the year 2012-13. To manage the aforesaid Scheme an Employees Group Gratuity Trust has been formed by entering into a Trust Deed with the Trustees. Balance with LIC under the said Scheme as on 31-03-2020 is as follows:

Particulars	31-03-2020	31-03-2019
Opening Balance at the beginning of the year	3,863.43	2,867.07
Add: Investment during the year	472.24	1,157.04
Add: Interest earned during the year	285.77	260.98
Less: Fund released during the year	478.27	421.66
Closing Balance at the end of the year	4,143.17	3,863.43



ACTUARIAL VALUATION OF LEAVE ENCASHMENT BENEFIT (EL/HPL) AS AT 31-03-2020 CERTIFICATES AS PER IND AS 19 (2015)

The valuation at a glance based on best estimate assumption as on current valuation date is as provided below:

Table 1: Disclosure Item

		(₹ in Crore)	
S.L.	Changes in Present Value of Obligation as at	31-03-2020	31-03-2019
1.	Present value of obligation as on last valuation	716.07	646.83
2.	Current Service Cost	125.61	101.14
3.	Interest Cost	45.09	46.22
4.	Participant Contribution	-	-
5.	Plan Amendments: Vested portion at end of period (Past Service)	-	-
6.	Plan Amendments: Non-Vested portion at end of period (Past Service)	-	-
7.	Actuarial gain/loss on obligations due to Change in Financial Assumption	56.95	8.77
8.	Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
9.	Actuarial gain/loss on obligations due to Unexpected Experience	(106.80)	(17.54)
10.	Actuarial gain/loss on obligations due to Other reason	-	-
11.	The effect of change in Foreign exchange rates	-	-
12.	Benefits Paid	65.77	69.34
13.	Acquisition Adjustment	-	-
14.	Disposal/Transfer of Obligation	-	-
15.	Curtailment cost	-	-
16.	Settlement Cost	-	-
17.	Other (Unsettled Liability at the end of the valuation date)	-	-
18.	Present value of obligation as on valuation date	771.15	716.07

Table 2: Disclosure Item

		(₹ in Crore)	
S.L.	Changes in Fair Value of Plan Assets as at	31-03-2020	31-03-2019
1.	Fair value of Plan Assets at Beginning of period	454.34	491.73
2.	Interest Income	29.99	37.13
3.	Employer Contributions	145.02	-
4.	Participant Contributions	-	-
5.	Acquisition/Business Combination	-	-
6.	Settlement Cost	-	-
7.	Benefits Paid	65.77	69.34
8.	The effect of asset ceiling	-	-
9.	The effect of change in Foreign Exchange Rates	-	-
10.	Administrative Expenses and Insurance Premium	-	-
11.	Return on Plan Assets excluding Interest Income	5.19	(5.18)
12.	Fair value of Plan Assets at End of measurement period	568.77	454.34



Table 3: Disclosure Item

(₹ in Crore)

S.L.	Table Showing Reconciliation to Balance Sheet	31-03-2020	31-03-2019
1.	Funded Status	(202.38)	(261.73)
2.	Unrecognized Past Service Cost	-	-
3.	Unrecognized Actuarial gain/loss at end of the period	-	-
4.	Post Measurement Date Employer Contribution(Expected)	-	-
5.	Unfunded Accrued/Prepaid Pension cost	N/A	N/A
6.	Fund Asset	568.77	454.34
7.	Fund Liability	771.15	716.07

Table 4: Disclosure Item

S.L.	Table Showing Plan Assumptions	31-03-2020	31-03-2019
1.	Discount Rate	6.60%	7.55%
2.	Expected Return on Plan Asset	0.066	0.0755
3.	Rate of Compensation Increase(Salary Inflation)	9.00% for Executive Staffs 6.25% for Non-Executive Staffs	9.00% for Executive Staffs 6.25% for Non-Executive Staffs
4.	Pension Increase Rate	N/A	N/A
5.	Average expected future service (Remaining working Life)	12,11	12
6.	Mortality Table	IALM 2006-2008 Ultimate	IALM 2006-2008 Ultimate
7.	Superannuation at age-Male	60	60
8.	Superannuation at age-Female	60	60
9.	Early Retirement & Disablement (All Causes Combined)	0.30% p.a.	0.30% p.a.
10.	Voluntary Retirement	Ignored	Ignored

Table 5: Disclosure Item

(₹ in Crore)

S.L.	Expense Recognized in statement of Profit/Loss as at	31-03-2020	31-03-2019
1.	Current Service Cost	125.61	101.14
2.	Past Service Cost (vested)	-	-
3.	Past Service Cost (Non-Vested)	-	-
4.	Net Interest Cost	15.10	9.09
5.	Cost (Loss)/(Gain) on settlement	-	-
6.	Cost (Loss)/(Gain) on curtailment	-	-
7.	Actuarial Gain/loss	(55.04)	(3.59)
8.	Employee Expected Contribution	-	-
9.	Net Effect of changes in Foreign Exchange Rates	-	-
10.	Benefit Cost(Expense Recognized in Statement of Profit/loss)	85.67	106.64



Table 6: Disclosure Item

(₹ in Crore)

S.L.	Other Comprehensive Income	31-03-2020	31-03-2019
1.	Actuarial gain/loss on obligations due to Change in Financial Assumption	-	-
2.	Actuarial gain/loss on obligations due to Change in Demographic assumption	-	-
3.	Actuarial gain/loss on obligations due to Unexpected Experience	-	-
4.	Actuarial gain/loss on obligations due to Other reason	-	-
5.	Total Actuarial (gain)/losses	-	-
6.	Return on Plan Asset, Excluding Interest Income	-	-
7.	The effect of asset ceiling	-	-
8.	Balance at the end of the Period	-	-
9.	Net(Income)/Expense for the year Recognized in OCI	-	-

Table 7: Disclosure Item

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

Table 8: Disclosure Item

(₹ in Crore)

31-03-2019		Sensitivity Analysis	31-03-2020	
Increase	Decrease		Increase	Decrease
689.30	744.78	Discount Rate (-/+ 0.5%)	740.24	804.45
-3.74%	4.01%	%Change Compared to base due to sensitivity	-4.01%	4.32%
744.64	689.18	Salary Growth (-/+ 0.5%)	803.98	740.37
3.99%	-3.76%	%Change Compared to base due to sensitivity	4.26%	-3.99%
717.80	714.35	Attrition Rate (-/+ 0.5%)	773.00	769.31
0.24%	-0.24%	%Change Compared to base due to sensitivity	0.24%	-0.24%
720.20	711.95	Mortality Rate (-/+ 10%)	775.58	766.73
0.58%	-0.58%	%Change Compared to base due to sensitivity	0.57%	-0.57%



Table 9: Disclosure Item

Table Showing Benefit Information Estimated Future payments (Past Service)

(₹ in Crore)

S.L.	Year	Amount
1.	1	67.85
2.	2	72.38
3.	3	74.11
4.	4	70.42
5.	5	75.58
6.	6 to 10	398.15
7.	More than 10 years	795.72
8.	Total Undiscounted Payments Past and Future Service	-
9.	Total Undiscounted Payments related to Past Service	1,554.21
10.	Less Discount For Interest	783.06
11.	Projected Benefit Obligation	771.15

Table 10: Bifurcation of Net liability

Table Showing expected return on Plan Asset at end Measurement Period

(₹ in Crore)

S.L.	Particulars	31-03-2020	31-03-2019
1.	Current liability	65.61	72.24
2.	Non-Current Liability	705.55	643.84
3.	Net Liability	771.15	716.07

LEAVE ENCASHMENT FUNDING

Coal India Board accorded its approval in the 322nd meeting held on 13th November, 2015 for funding of Leave Encashment Liability with Life Insurance Corporation of India and IRDAI approved Life Insurance Companies in the ratio of 70:30. Selection of IRDAI approved Life Insurance Companies is under process at CIL level. In the meantime, all subsidiaries companies were advised by CIL to initiate the funding of Leave Encashment liability with LIC of India in New Group Leave Encashment Plan. Accordingly, the Company has started funding in the New Group Leave Encashment Plan adopting the Master Proposal of LIC namely 'New Group Leave Encashment Cash Accumulation Scheme (UIN512N282V01)'. Balance with LIC under the said Scheme is as follows:

Particulars	31-03-2020	31-03-2019
Opening Balance at the beginning of the year	454.34	491.73
Add: Investment during the year	145.02	-
Add: Interest earned during the year	35.18	31.95
Less: Leave Encashment Fund released during the year	65.77	69.34
Closing Balance at the end of the year	568.77	454.34

4. DISCLOSURE AS PER IND AS 115 REVENUE FROM CONTRACT WITH CUSTOMERS

Disaggregated revenue information:

(₹ in Crore)

Types of goods or service	31-03-2020	31-03-2019
• Coal	12,823.74	12,914.35
• Others	-	-
Total revenue from contract with customers	12,823.74	12,914.35



(₹ in Crore)

Types of customers	31-03-2020	31-03-2019
• Power sector	11,008.86	10,652.65
• Non-Power Sector	1,814.88	2,261.70
• Others or Services (CMPDIL)	-	-
Total revenue from contract with customers	12,823.74	12,914.35

(₹ in Crore)

Types of contract	31-03-2020	31-03-2019
• FSA	10,229.25	10,539.10
• E-Auction	2,362.37	2,010.86
• Others	232.12	364.39
Total revenue from contract with customers	12,823.74	12,914.35

(₹ in Crore)

Timing of goods or service	31-03-2020	31-03-2019
• Goods transferred at a point in time	-	-
• Goods transferred over time	12,823.74	12,914.35
• Services transferred at a point in time	-	-
• Services transferred over time	-	-
Total revenue from contracts with customers	12,823.74	12,914.35

(₹ in Crore)

Contract balances:	31-03-2020	31-03-2019
Trade receivables (Refer Note 13)	3,316.46	1,621.92
Contract assets	-	-
Contract liabilities (Refer Note 23)	778.79	744.55
Revenue recognised out of Contract Liabilities at beginning of reporting period	-	-
Revenue recognised out of Performance obligation performed during previous year	-	-

5. Preference Share Capital

CIL Board in its 310th Board Meeting held on 08th November 2014 accorded its approval to convert the past loan and Current Account Balance of CIL to ECL aggregating to ₹ 2050.97 Crore to fully paid 6% Cumulative, Non-convertible & Redeemable Preference Shares of face value of ₹ 1000.00 each which are to be redeemed at the expiry of 7 years from the date of issue and allotment i.e. 26th December 2014.

In Ind AS compliant Financial Statements ended 31st March, 2017 treatment of Preference Share Capital has been modified as Preference Share Capital (6% Cumulative, Non-convertible & Redeemable) is a Compound Financial Instrument & Declaration of Dividend thereon is at the discretion of the company.

The difference between the value of the above share capital i.e., ₹ 2050.97 Crore & present value of the same as on 26th December 2014 at 8% discount rate i.e., ₹ 1195.36 Crore, amounting to ₹ 855.61 Crore has been considered as Equity portion and has been shown in Other Equity (Note 17) and debt portion of ₹ 1794.99 Crore (₹ 1662.03 Crore) along with interest as on 31st March 2020 has been shown in Non-Current Borrowings (Note 18).

Interest at the discount rate of 8% amounting to ₹ 132.96 Crore (₹ 124.87 Crore) on the debt portion of Preference Shares for the current year ended 31st March, 2020 has been charged to Profit & Loss A/c under the head borrowing cost in Finance cost (Note 32).



Dividend as at 31st March, 2020 on 6% Non-Convertible Cumulative Redeemable Preference Shares of ₹ 2050.97 Crore stands at ₹ 646.06 Crore (as at 31st March, 2019 ₹ 523.00 Crore). No Provision has been made for the same as the Company is carrying accumulated losses.

6. Unrecognized items

Contingent Liabilities : Claims against the company not acknowledged as debt.

Table - I

(₹ in Crore)

S.L.	Particulars	Central Govt.	State Govt. & Other localities **	CPSE	Others	Total
1.	Opening as on 01-04-2019	2,056.49	3,573.63	-	753.75	6,383.87
2.	Addition during the period	493.36	14.87	-	32.28	540.51
3.	Settled during the period:					
	a. From opening balance	(213.52)	(11.28)	-	(258.39)	(483.19)
	b. Out of addition during the period	-	-	-	-	-
	c. Total settled during the year (a + b)	(213.52)	(11.28)	-	(258.39)	(483.19)
4.	Closing as on 31-03-2020	2,336.33	3,577.22	-	527.64	6,441.19

The management believes that the outcome of the above will not have any material adverse effect on the company.

Table - II

(₹ in Crore)

S.L.	Particulars	As on	As on
		31-03-2020	31-03-2019
1.	Central Government		
	Income Tax	1,320.59	1,048.61
	Central Excise	880.02	794.31
	Central Sales Tax	135.72	110.64
	Service Tax	-	102.93
	Others	-	-
	Sub-Total (i)	2,336.33	2,056.49
S.L.	Particulars	As on	As on
		31-03-2020	31-03-2019
2.	State Government		
	Royalty	54.13	53.74
	Environment Clearance	2,178.14	2,178.14
	Sales Tax/VAT	40.40	29.21
	Entry Tax	-	-
	Electricity Duty	2.89	1.49
	MADA	-	-
	Others:		
	RE Cess & PE Cess	1,258.55	1,267.50
	Others	43.11	43.55
	Sub-Total (ii)	3,577.22	3,573.63



S.L.	Particulars	As on	As on
		31-03-2020	31-03-2019
3.	Central Public Sector Enterprises		
	Arbitration Proceedings	-	-
	Suit against the Company under litigation	-	-
	Others	-	-
	Sub-Total (iii)	-	-
4.	Others		
	Miscellaneous - Land	20.77	23.83
	Others (Employee Related & etc.)	506.87	729.92
	Sub-Total (iv)	527.64	753.75
	Grand Total (i + ii + iii + iv)	6,441.19	6,383.87

**** Demand of State of Jharkhand and District Mining Officer, Dhanbad as penalty for illegal or unlawful Mined Mineral under MMDR Act, 1957 on the basis of judgment of Hon'ble Supreme Court :** Government of Jharkhand has raised a demand under Mines and Minerals (Development and Regulation) Act, 1957 as a penalty for illegally or unlawfully mined mineral of ₹ 2,178.14 Crore. State of Jharkhand and District Mining Officer, Dhanbad had issued 11 Demand notices to Rajmahal area, S.P Mines and Mugma area claiming the penalty mentioned above. CGM (GM I/C), Rajmahal, SP Mine, Mugma Area of ECL have filed 11 Revision Application challenging the Demand notices issued by the State of Jharkhand regarding alleged violation before the Revisional Authority, Ministry of Coal, Government of India.

The above Revision Applications are admitted by MOC by staying the execution of the 11 notices as mentioned above in the exercise of power under rule 55(v) of Mineral Concession Rules, 1960 read with section 30 of MMDR Act. MOC had also directed that no coercive action will be taken against the applicants by the respondents pursuant to the impugned Demand notices. Government of Jharkhand was directed to file a reply to the revision applications within the prescribed time of 3 months from the date of service of copy revision applications. The reply to the Revision Applications by the Government of Jharkhand has not yet been forwarded to the applicant i.e. Rajmahal Area, ECL for filing Rejoinders. In view of above Rajmahal, S. P. Mines and Mugma area of ECL have made a prima facie case and the balance of convenience is in their favour subject to decision of revision petition.

6. [A] Commitments

Estimated amount of contracts remaining to be executed on capital account and not provided for:

- The amount remaining to be executed on capital account not provided for is ₹ 573.90 Crore (₹ 186.27 Crore).
- The amount remaining to be executed on revenue account not provided for is ₹ 6746.75 Crore (₹ 6250.05 Crore).

6. [B] Letter of Credit :

As on 31-03-2020 outstanding Letters of Credit (LoC) is ₹ 22.14 Crore (₹ 22.41 Crore) and Bank Guarantee issued is ₹ 80.21 Crore (₹ 75.04 Crore).

7. Other Information

A. Provisions

The position and movement of various provisions as per Ind AS-37, as on 31-03-2020 are given below: (₹ in Crore)

Provisions	Opening Balance as on 01-04-2019	Addition during the year	Write back/ Adj./Paid during the year	Unwinding of Discount	Closing Balance as on 31-03-2020
Note 3:- Property, Plant and Equipments :					
Depreciation & Impairment of Assets	1,353.83	466.80	64.70	-	1,755.93
Note 4:- Capital Work in Progress :					
Against CWIP	3.98	7.62	(0.08)	-	11.68
Note 5:- Exploration And Evaluation Assets :					
Provision and Impairment	-	-	-	-	-



Provisions	Opening Balance as on 01-04-2019	Addition during the year	Write back/ Adj./Paid during the year	Unwinding of Discount	Closing Balance as on 31-03-2020
Note 8:- Loans :					
Other Loans :	-	-	-	-	-
Note 9:- Other Financial Assets:					
Other Deposits and Receivables	21.07	-	-	-	21.07
Security Deposit for utilities	-	-	-	-	-
Current Account with Subsidiaries	-	-	-	-	-
Claims & other receivables	4.22	1.59	-	-	5.81
Note 11:- Other Current Assets :					
Advances for Revenue	-	0.02	-	-	0.02
Advance payment of statutory dues	-	-	-	-	-
Other Advances and Deposits to Employees	1.70	0.19	-	-	1.89
Note 13:-Trade Receivables :					
Provision for bad & doubtful debts	307.05	91.74	15.63	-	383.16
Note 21:- Non-Current & Current Provision :					
Others	3,960.68	295.90	-	-	4,256.58
Site Restoration/Mine Closure	606.03	606.03	-	23.30	674.41
Note 12:- Inventories					
Stock of Coal	0.38	-	0.01	-	0.37
Stock of stores & spares	45.14	1.71	0.51	-	46.34

B. Authorised Preference Share capital	31-03-2020	31-03-2019
21000000 6% Non Convertible Cumulative, Redeemable Preference Shares of ₹ 1000/- each	2,100.00	2,100.00

C. Earnings Per Share

S.L.	Particulars	For the year ended	For the Year ended
		31-03-2020	31-03-2019
i.	Profit/(Loss) after tax (₹ in Crore)	997.65	748.77
ii.	Less: Profit attributable to Pref. Shareholder (₹ in Crore)	123.06	123.06
iii.	Net profit after tax attributable to Equity Shareholder (₹ in Crore)	874.59	625.71
iv.	Weighted Average no. of Equity Shares Outstanding	2,21,84,500	2,21,84,500
v.	Basic and Diluted Earnings per Share in Rupees (Face value ₹ 1000/- per share) (₹) [iii ÷ iv]	394.24	282.05

D. Related Party Disclosures

(i) Holding & its Subsidiaries

- a. Coal India Limited (Holding Company)
- b. Bharat Coaking Coal Limited (BCCL)
- c. Central Coalfields limited (CCL)
- d. Western Coalfields Limited (WCL)
- e. South Eastern Coalfields Limited (SECL)
- f. Northern Coalfields Limited (NCL)
- g. Mahanadi Coalfields Limited (MCL)
- h. Central Mine Planning and Design Institute Limited (CMPDIL)



S.L.	Particulars	For the year ended	For the Year ended
		31-03-2020	31-03-2019

- Group Gratuity Cash Accumulation Plan with LIC.
- New Group Gratuity Cash Accumulation Plan with LIC (for employees joining after 01.04.2014).
- New Group Leave Encashment Scheme with LIC.
- Coal Mines Provident Fund (CMPF).
- Contributory Post-Retirement Medical Scheme for Executive Trust
- CIL Executive Defined Contribution Pension Scheme-2007

E. (i) Key Managerial Personnel

Whole time Functional Directors:

1.	Shri Prem Sagar Mishra	Chairman cum-Mg. Director
2.	Shri Jaiprakash Gupta	Director (Technical) P&P
3.	Shri Vinay Ranjan	Director (Personnel)
4.	Shri B. Veera Reddy	Director (Technical) Operations (w.e.f 01.01.2020)
5.	Shri Gautam Chandra De	Director (Finance) (w.e.f 03.03.2020)
6.	Shri Samiran Dutta	Director (Finance) (Additional charge w.e.f 16.08.2019 upto 02.03.2020)

Part-time Official Director:

1.	Shri B. P. Pati	Joint Secretary, MoC (upto 17.03.2020)
2.	Shri Animesh Bharti	Economic Adviser, MoC (w.e.f 17.03.2020)
3.	Shri Sanjiv Soni	Director (Finance), CIL

Independent Directors:

- Shri Pravin Kant
- Shri Anil Kumar Ganeriwala

Company Secretary:

- Shri Rambabu Pathak

(ii) Remuneration of Key Managerial Personnel.

(₹ in Crore)

S.L.	Remuneration to CMD, Whole Time Directors and Company Secretary	For the year ended	For the year ended
		31-03-2020	31-03-2019
i.	Short Term Employee Benefits :		
	Gross Salary	1.25	1.07
	Medical Benefits	-	0.02
	Perquisites and Other Benefits	0.70	0.43
ii.	Post-Employment Benefits :		
	Contribution to P.F. & Other Fund	0.23	0.18
iii.	Termination Benefits (Paid at the time of Separation) :		
	Leave Encashment	0.04	0.20
	Gratuity	0.20	0.40
	Total	2.42	2.30



Note: Besides above, whole time Directors have been allowed to use of cars for private journey upto a ceiling of 1000 KMs on payment of ₹ 2000/- per month as per service conditions.

(iii) Payment to Independent Directors

(₹ in Crore)

S.L.	Payment to Independent Directors	For the year ended	For the year ended
		31-03-2020	31-03-2019
i.	Sitting Fees	0.10	0.06

(iv) Balances Outstanding with Key Management Personnel

(₹ in Crore)

S.L.	Payment to Independent Directors	For the year ended	For the year ended
		31-03-2020	31-03-2019
i.	Amount Payable	-	-
ii.	Amount Receivable	-	-

(v) Related Party Transactions within Group:

Nature of transactions with CIL are Apex charges, R&D expenses, Rehabilitation Expenses, Subsidy, EDC Loan repayment, C&F Charges and Employees related expenses. As per Ind AS 24, following are the disclosures regarding nature and amount of significant transactions.

(₹ in Crore)

Name of Related Parties	Loan to Related Parties	Loan from Related Parties	Apex Charges	Rehab. Charges	Lease Rent	Interest on Funds parked with CIL	IICM Charges	Current Account Balance (Payable)
CIL	-	-	50.41	29.57	-	1.04	4.56	515.71

(vi) Entities under the control of the same government:

The Company is a Central Public Sector Undertaking (CPSU) controlled by Central Government by holding majority of shares of holding company. The Company being a Government entity is exempt from the general disclosure requirements in relation to related party transactions and outstanding balances with the controlling Government and another entity under same Government. The following transactions have been entered at arm's length price with entities under the control of the same Government.

(₹ in Crore)

Name of Entity	Transaction	31-03-2020	31-03-2019
NTPC	Sale of Coal	5,834.09	6,123.47

F. Ind AS 116- Leases

Vide Notification of Ministry of Corporate Affairs dated 30th March, 2019 Indian Accounting Standard (Ind AS) 116, Leases has become effective for the company from 01.04.2019 replacing Ind AS 17, Leases. The accounting policy on leases has been changed as per Ind AS 116. The principal change of Ind AS 116, Leases is change in the accounting treatment by lessees of leases currently classified as operating leases. Lease agreements has given rise to the recognition of a right-of-use asset and a lease liability for future lease payments in case of company being lessee. No changes required in accounting of Leases for Lessor. On transition to Ind AS 116 Eastern Coalfields Limited has no financial impact.

G. Ind AS 02 - Inventories

Method of calculation of cost of inventories has been changed to Weighted Average Method from FIFO method for providing more relevant information to users. However, there has been insignificant impact on valuation of closing stock of previous year 2018-19, hence reported figure for previous year has not been restated.



H. Goods purchased by Coal India Ltd. on behalf of Subsidiaries

As per existing practice, goods purchased by Coal India Limited on behalf of subsidiary companies are accounted for in the books of respective subsidiaries directly.

I. Fund under Master Plan

The Company receives fund under Master Plan for dealing with rehabilitation of persons dwelling in coal bearing affected area of the Company leasehold. Asansol Durgapur Development Authority (ADDA) is the implementing agency for rehabilitation of persons dwelling in non-ECL houses, for which the Company acts as a nodal agency. Fund received as nodal agency is advanced to ADDA and such Advance (shown under Other Advance in Note-11) as well as the relevant Fund, both are adjusted on the basis of utilization statement submitted by ADDA. There is an unutilized fund of ₹ 204.35 Crore as on 31st March, 2020 (as on 31st March 2019 ₹ 217.05 Crore) awaiting utilization certificate from ADDA for their adjustment.

Position of Unutilized Fund under Master Plan as on 31st March, 2020 is shown hereunder: (₹ in Crore)

Particulars	As at	As at
	31-03-2020	31-03-2019
Opening balance of Unutilized Fund under Master Plan at the beginning of the year	217.05	381.92
Add: Fund Received during the year	150.00	-
Less: Utilization /adjustment during the year	162.70	164.87
Closing balance of unutilized fund	204.35	217.05

J. Insurance and escalation claims

Insurance and escalation claims are accounted for on the basis of admission/ final settlement.

K. 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.

By virtue of the Taxation (Laws) Amendment Act 2019, No. 15 of 2019, under Section 115BAA of the Income Tax Act 1961 the Domestic Company can opt for reduced Corporate Tax Rate of 22% along with reduced Surcharge rate of 10% w.e.f. the F.Y. 2019-20 (A.Y. 2020-21) in lieu of existing Tax rate of 30% and surcharge rate of 12%. The rate of Health & Education Cess 4% will remain unchanged. Reduced rate of corporate tax is beneficial to the company, hence the revised rate of corporate tax is considered in the accounts for the year ended 31-03-2020 and onwards. Such change in rate of income tax from 34.944% to 25.168% resulted in reduction in provision for income tax of current year by ₹144.26 Crore and withdrawal of deferred tax asset by ₹ 125.47 Crores.

ECL has also opted for settlement of direct taxes disputes with a payment of ₹ 9.93 Crore in respect of Assessment Year 2003-04 to 2007-08 and 2012-13 under Direct Taxes Vivad Se Vishwas Scheme (DTVSVs).

L. 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.

M. Current Liabilities

Estimated liability has been provided where actual liability could not be measured.

N. Balance Confirmations

Balance confirmation/reconciliation is carried out for cash & bank balances, certain loans & advances, long term liabilities and current liabilities. Provision is made against doubtful unconfirmed balances.

O. The outbreak of Coronavirus (COVID -19) is causing significant disturbance and slowdown of economic activity in India and across the globe. The Company has evaluated the impact of this pandemic on its business operations. Based on its review and current indicators of economic conditions, there is no significant impact on its financial results for the year ended 31st March 2020. The Company will continue to closely monitor any material changes arising from future economic conditions and impact on its business.

P. Significant accounting policy

Significant Accounting Policies (Note-2) are suitably modified / re-drafted over previous period, as found necessary to elucidate the accounting policies adopted by the Company in accordance with Indian Accounting Standards (Ind ASs) notified by Ministry of Corporate Affairs (MCA) under the Companies (Indian Accounting Standards) Rules, 2015.



Q. CSR Expenditure:

i. Gross amount required to be spent by the company during the period 2019-20 is ₹ NIL Crore (₹ 0.32 Crore)

ii. Amount spent during the year on:

(₹ in Crore)

Sl.	Year Ended	31-03-2020			31-03-2019		
		In Cash/ Bank	Yet to be paid in Cash/ Bank	Total	In Cash/ Bank	Yet to be paid in Cash/ Bank	Total
1	Construction / Acquisition of any Assets	-	-	-	-	-	-
2	On Purpose other than above (1)	9.36	2.12	11.48	14.56	1.90	16.46

iii. The various heads under which CSR Expenditure were incurred is detailed as follows:

(₹ in Crore)

Sl.	Relevant clause of schedule VII of the Act	Description of CSR activities	Year Ended 31.03.2020	Year Ended 31.03.2019
1	Clause (i)	Eradicating hunger, poverty and malnutrition, making available safe drinking water & Promoting healthcare	2.75	3.22
2	Clause (ii)	Promotion of education	4.20	6.70
3	Clause (iii)	Promoting gender equality and empowering women	0.11	0.06
4	Clause (iv)	Environmental Sustainability	1.30	-
5	Clause (vi)	Benefit of armed forces	0.11	0.14
6	Clause (vii)	Promotion of Sports	-	0.17
7	Clause (x)	Rural development and others	2.80	5.39
8		Administrative Expenditure	0.21	0.78
Total			11.48	16.46

R. Others

a. The company estimates its normal operating cycle to be of twelve (12) months.

b. Previous period's figures have been restated as per Ind AS and regrouped and rearranged wherever considered necessary.

c. Previous period's figures in Note No. 3 to 38 are in brackets.

d. Note- 1 and 2 represents Corporate information and Significant Accounting Policies respectively, Note 3 to 23 form part of the Balance Sheet as at 31st March 2020 and 24 to 37 form part of Statement of Profit & Loss for the year ended 31st March 2020. Note-38 provides Additional Notes to the Financial Statements.

(RAMBABU PATHAK)
Company Secretary

(MD. TASHFEEN)
G.M. (Finance)

(GAUTAM CHANDRA DE)
Director (Finance)
DIN- 08725907

(PREM SAGAR MISHRA)
Chairman-cum-Managing Director
DIN-07379202

As per our report annexed
FOR G.P. AGRAWAL & CO.
Chartered Accountants
F.R.No.302082E

CA Rakesh Kumar Singh
Partner
Membership No. 066421

Date: 10-06-2020

Place: Sanctoria/Kolkata





Eastern Coalfields Limited
(A subsidiary of Coal India Limited)

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