

बी आर बी सी एल  
**BRBCL**

# 16<sup>th</sup> ANNUAL REPORT 2022-23



**Bhartiya Rail Bijlee Company Limited**  
(A Joint Venture of NTPC Ltd. & Indian Railways)

## Reference Information

### Registered Office

NTPC Bhawan, SCOPE Complex,  
7, Institutional Area, Lodhi Road,  
New Delhi-110 003  
Email: amit1106.acs@gmail.com  
Website : www.brbcl.co.in  
CIN: U40102DL2007GOI170661

### SECRETARIAL AUDITOR

M/s. J.K. Gupta & Associates  
Company Secretaries

### STATUTORY AUDITORS

M/s. Chamaria & Co.,  
Chartered Accountant

### CHIEF EXECUTIVE OFFICER

Shri Ravi Prakash (w.e.f 9.5.2022)

### CHIEF FINANCE OFFICE

Shri Venkataramana Narayanasetti (w.e.f 1.1.2022)

### COMPANY SECRETARY

Shri Kamal Nath Thakur (w.e.f 18.2.2022)

### JOINT VENTURE PARTNERS

1. NTPC United,  
NTPC Bhawan, SCOPE Complex,  
7, Institutional Area, Lodhi Road,  
New Delhi-110 003
2. Ministry of Railways, Railway Board  
Ministry of Railways, Railway Board  
Government of India, Rail Bhawan,  
Raisina Road, New Delhi- 110001

## Board of Directors

**Shri Ramesh Babu V.**  
Chairman

**Shri Sital Kumar Nischal**  
Director (upto 17.11.2022)

**Shri Rajesh Kumar Jain**  
Director (w.e.f 16.07.2018)

**Ms. Renu Narang**  
Director (w.e.f 19.11.2019)

**Shri Srinivasbabji Sri Ganesh Satya Dusanapudi**  
Director (w.e.f 30.11.2022)

### BANKERS





## Vision

To provide reliable & economical Power supply to Indian Railways and other stakeholders for boosting India's growth and augmentation of nation's generation capacity.



## Mission

To generate and provide reliable, cost effective energy with eco-friendly technologies, maintaining an ethical and socially responsible organization.

## Content

# CONTENTS

S. No.	PARTICULARS	PAGE NO
1	CHAIRMAN'S MESSAGE	3
2	CEO'S MESSAGE	5
3	NOTICE OF AGM	8
4	DIRECTORS' REPORT	14
5	MANAGEMENT DISCUSSION AND ANALYSIS	24
6	CORPORATE GOVERNANCE	39
7	CSR ANNUAL REPORT	50
8	SECRETARIAL AUDIT REPORT	53
9	ANNUAL FINANCIAL STATEMENTS	58
10	AUDITORS' REPORT	118
11	COMMENTS OF C&AG	135
12	ATTENDANCE SLIP & PROXY FORM	136
13	ROUTE MAP	139



## Chairman's Statement



I am delighted to present to you the 16th Annual Report highlight BRBCL's tremendous growth in FY 2022-2023. We have emerged more resilient and reinvigorated, and our confidence in our capabilities is reflected not only in our numbers but also in the trust that our stakeholders have placed in us.

### **Operational Performance:**

In FY 2022-23, the generation of BRBCL stood at 6926 MU which is 22.51 % higher compared to previous year's generation of 5653 MU. BRBCL has also demonstrated operational stability by achieving PLF @79.07 %, which is higher than the average PLF across the country.

BRBCL is incorporating highest standard of safety at workplace which lead to "Zero" reportable incident since last two years.

In FY 2022-23, 4.69 MMT of Coal is received, which is 17% higher as compared to previous year. Total 1241 Number of Rakes were handled in FY 2022-23 which is 21 % higher than the previous year.

BRBCL is committed to provide reliable & quality power to Indian Railways and other stakeholders.

### **Financial Performance:**

In FY 2022-23, BRBCL has registered a profit of Rs. 244 crores. Total revenue from operations was Rs. 3424.74 crores which is 32% higher than previous year. In FY 2022-23, BRBCL incurred capital expenditure of Rs. 230.56 crores.

### **Sustainable Growth:**

BRBCL is fully committed to ensure and provide a safe and healthy work environment. Special attention is being given to adherence to best safety practices in construction projects and O&M activities. Near miss accidents are being reported and analyzed to take timely preventive measures. Regular safety audits are being held in Project and O&M areas. Introduction and appreciation of KOM (Key Opinion Makers) resulted better worker's participation in safety management.

### **Corporate Social Responsibility:**

At BRBCL, we believe that inclusive and holistic development is essential for creating a sustainable future. As a socially responsible organization, we accept that it is our responsibility to give back to the communities in which we operate. Our CSR initiatives have been designed to address complex and interconnected challenges, including education, healthcare, livelihoods, and the environment.

We are proud to say that our CSR initiatives have significantly impacted the lives of people and the environment. It has been fulfilling to see the tangible improvements in education, healthcare, and livelihoods in the communities. We have strived to create a positive social impact by focusing on **education, healthcare, infrastructure, women empowerment, and livelihood development.**

### **Corporate Governance:**

BRBCL is committed to sound corporate practices based on conscience, transparency, fairness, professionalism, and accountability. BRBCL has adopted various policies such as “Safety Policy”, “Ash Utilisation Policy”, “Environment Policy”. Also, enterprise Risk Management System, e-waste management, handling and disposal, IT security policy etc. already has been under implementation at BRBCL.

### **Acknowledgements:**

BRBCL is focusing on delivering high performance levels, efforts are underway for improving the profitability and thereby increasing the wealth of the shareholders. Additionally, with strong focus on efficiency improvements, adoption of best O&M practices and optimization of resources, BRBCL is committed to provide reliable, sustainable, and economic power to all its beneficiaries.

I take this opportunity to place on record my sincere thanks and gratitude to our partners, NTPC Limited and Ministry of Railways, for their consistent support and guidance. I would like to thank the Government of India, particularly Ministry of Power, Ministry of Coal, Ministry of Railways, Ministry of Environment, Forest and Climate Change, DIPAM, CERC, CEA, CAG, State Governments, our valued Customers, Auditors, Vendors, other authorities and agencies that provide unstinted support.

I am highly grateful to our Employees – our biggest asset – without the passion and commitment of whom none of the achievements would have been possible. I am confident that our employees will rise to the occasion with full zeal, hard work and commitment to harness the growth opportunities as well as to meet the challenges.

I convey my appreciation to my colleagues on the Board for their invaluable contribution in strengthening the Company. BRBCL values the trust and confidence and shall continue to work tirelessly to take it forward.

With best wishes,

## Chief Executive Officer's Message



We celebrated a banner year in 2022-2023 and I am thrilled to share the considerable progress we have made in the last year.

As we worked to achieve our objective of providing reliable, sustainable, and economic power, we achieved several milestones. Our achievements also included reinforcing our ESG and sustainability commitments, strong focus on efficiency improvements, and adoption of best O&M practices.

### Operational Performance:

In FY 2022-23, the generation of BRBCL stood at 6926 MU which is 22.51% higher compared to previous year's generation of 5653 MU. BRBCL has also demonstrated operational stability by achieving PLF @79.07%, which is higher than the average PLF across the country. BRBCL is incorporating highest standard of safety at workplace which lead to "Zero" reportable incident since last two years.

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BRBCL is committed to provide reliable & quality power to Indian Railways and other stakeholders.

### Financial Performance:

In FY 2022-23, BRBCL has registered a profit of Rs. 244 crores. Total revenue from operations was Rs. 3424.74 crores which is 32% higher than previous year. In FY 2022-23, BRBCL incurred capital expenditure of Rs. 230.56 crores.

### Sustainable Growth:

One of the cornerstones of BRBCL's growth structure has always been sustainable growth. The following measures are being implemented for sustainable growth with a shift toward clean and green power:

1. Erection Activities of Flue Gas Desulphurization (FGD) system for reduction in Sox is in full swing.
2. Combustion Modification work being taken up for reduction in Nox.
3. In FY 2022-23, BRBCL planted 21,000 trees in plant and nearby surroundings. Total trees planted by BRBCL so far, is 1.42 lakhs.
4. ZLD (Zero Liquid Discharge) works are in progress.

### Corporate Social Responsibility:

At BRBCL, we believe that inclusive and holistic development is essential for creating a sustainable future. As a socially responsible organization, we accept that it is our responsibility to give back to the communities in which we operate. Our CSR initiatives have been designed to address complex and interconnected challenges, including education, healthcare, livelihoods, and the environment.

We are proud to say that our CSR initiatives have significantly impacted the lives of people and the environment. It has been fulfilling to see the tangible improvements in education, healthcare, and livelihoods in the communities. We have strived to create a positive social impact by focusing on **education, healthcare, infrastructure, women empowerment, and livelihood development.**

Some of the key initiatives for the FY 2022-23 are:

- Skill development of rural youth and farmers
- Renovation of Chatt Ghats in nearby villages
- Distribution of Desk Benches in PAP schools
- Mass tree plantation and environmental conservation activities
- Mobile Health Ambulance Services

Our employees drive everything we do, and we are dedicated to going above and beyond to give them opportunity to an excellent environment that is inclusive and enables them to attain their full potential. We are going to keep focusing on professional development to create an even stronger team and the best possible employee experience.

Upon this year of our strategic cycle, we will continue our journey, by forging ahead with an aligned approach to provide power and contribute to India's growth story.

I would like to thank everyone who supported us throughout this eventful year. I am grateful to our partner and prime customer, Ministry of Railways, for entrusting us, to our Board for providing invaluable guidance and to our employees for subscribing to our vision.

I look forward to the year ahead and am excited about what we can achieve together.







**BHARTIYA RAIL BIJLEE COMPANY LIMITED**

(A subsidiary of NTPC Limited)

CIN: U40102DL2007GOI170661

Regd. Office: NTPC Bhawan, CORE-7, SCOPE Complex,  
7, Institutional Area, Lodhi Road, New Delhi-110 003

Tel. no.: 011-24387789 Fax: 011-24360241

Email: [amit1106.acs@gmail.com](mailto:amit1106.acs@gmail.com)

**NOTICE**

**NOTICE** is hereby given that **16<sup>th</sup> ANNUAL GENERAL MEETING** of the Members of **BHARTIYA RAIL BIJLEE COMPANY LIMITED** will be held on **THURSDAY, 28<sup>th</sup> SEPTEMBER 2023 AT 5:30 P.M AT THE REGISTERED OFFICE OF THE COMPANY AT NTPC BHAWAN, CORE-7, SCOPE COMPLEX, 7, INSTITUTIONAL AREA, LODI ROAD, NEW DELHI-110003** to transact the following businesses:

**ORDINARY BUSINESSES:**

1. To receive, consider and adopt the audited Financial Statements of the Company for the financial year ended 31<sup>st</sup> March 2023, the reports of the Board of Directors, Independent Auditors' Report and the comments of the Comptroller & Auditor General of India thereon and to pass the following resolution as an **Ordinary Resolution**:

"Resolved that the audited Financial Statement of the Company for the financial year ended 31<sup>st</sup> March 2023 and reports of the Board of Directors, Independent Auditors' Report and the comments of the Comptroller & Auditor General of India thereon be and are hereby received, considered and adopted."

2. To fix the remuneration of the Statutory Auditors for the financial year 2023-24 and to pass the following resolution as an **Ordinary Resolution**:

"Resolved that the Board of Directors be and is hereby authorised to fix an appropriate remuneration of Statutory Auditors of the Company as appointed by the Comptroller and Auditor General of India for the financial year 2023-24 after taking into consideration the increase in volume of work and prevailing inflation."

3. To confirm payment of interim dividend for the financial year 2022-23.

"Resolved that first interim Dividend of Rs. 70,00,00,000 @ 2.92 % of the paid-up equity share capital of the company out of the profits of the Company for the period upto June'2022 and its second and third interim dividend of Rs. 80,00,00,000/- @3.34% and Rs. 100,00,00,000/- @ 4.17% of the paid-up equity share capital of the company out of the profits of the Company for the period upto Dec'2022 be and is hereby declared out of the profits of the Company for the financial year 2022-23"

4. To appoint a Director in place of Mr. R K Jain (DIN: 08180329), who retires by rotation and being eligible, offers himself for re-appointment.

"Resolved that in accordance with the provisions of Section 152 and other applicable provisions of the Companies Act, 2013, Mr. R K Jain (DIN: 08180329), who retires by rotation at this meeting, be and is hereby appointed as a Director of the Company".

**SPECIAL BUSINESS:**

5. To appoint Shri Srinivasbabji Sri Ganesh Satya Dusanapudi (DIN: 09809000), as Director of the Company and in this regard to consider and if thought fit, to pass with or without modification(s), the following resolution as an **Ordinary Resolution**:

“Resolved that pursuant to the provisions of Section 149, 152, other applicable provisions, if any, of the Companies Act, 2013 and Rules made thereunder, Shri Srinivasbabji Sri Ganesh Satya Dusanapudi (DIN: 09809000), who was appointed as an Additional Director by the Board of Directors on 30.11.2022 to hold office upto the date of Annual General Meeting in terms of Section 161 of the Companies Act, 2013 and in respect of whom the Company has received a notice in writing from the candidate under Section 160 of the Companies Act, 2013 signifying his candidature as the Director of the Company, be and is hereby appointed as Director of the Company and he shall be liable to retire by rotation”.

6. To ratify the remuneration of the Cost Auditors paid for the financial year 2022-23, to authorize the Board to fix the remuneration of the Cost Auditors for FY 2023-24 and to pass the following resolution as an **Ordinary Resolution**:

“Resolved that pursuant to the provisions of section 148, other applicable provisions of the Companies Act, 2013 read with the Companies (Audit and Auditors) Rules, 2014 (including any statutory modification(s) or re-enactment thereof, for the time being in force), the remuneration payable to Cost Auditor(s) appointed by the Board of Directors of the Company to conduct the audit of cost records of the various units of the Company for the Financial Year 2022-23, amounting to ₹ 65,000/- plus applicable taxes and out of pocket expenses etc. be and is hereby ratified and confirmed.

Further resolved that the Board of Directors be and is hereby authorised to fix an appropriate remuneration of Cost Auditors of the Company in terms of the provisions of Section 148(3) of the Companies Act, 2013 read with Rule 14 the Companies (Audit and Auditors) Rules, 2014 for the financial year 2023-24 after taking into consideration the increase in volume of work and prevailing inflation.”

**By order of the Board of Directors**

**Sd/-**  
**(Kamal Nath Thakur)**  
**Company Secretary**

**Regd. Office:**

NTPC Bhawan, SCOPE Complex, 7, Institutional Area

Lodhi Road, New Delhi – 110003

CIN: U40102DL2007GOI170661

**Dated:** 28.09.2023

**Notes:**

1. The relevant explanatory Statement, pursuant to Section 102 of the Companies Act, 2013, in respect of the Special Businesses, as set out above is annexed hereto.
2. **A MEMBER ENTITLED TO ATTEND AND VOTE AT THE MEETING IS ENTITLED TO APPOINT A PROXY TO ATTEND AND VOTE INSTEAD OF HIMSELF/HERSELF AND THE PROXY NEED NOT BE A MEMBER OF THE COMPANY. IN ORDER TO BE EFFECTIVE, THE PROXY FORM DULY COMPLETED SHOULD BE DEPOSITED AT THE REGISTERED OFFICE OF THE COMPANY NOT LESS THAN FORTY-EIGHT HOURS BEFORE THE SCHEDULED TIME OF THE ANNUAL GENERAL MEETING. BLANK PROXY FORM IS ENCLOSED.**

**PURSUANT TO THE PROVISIONS OF SECTION 105 OF THE COMPANIES ACT, 2013, A PERSON CAN ACT AS A PROXY ON BEHALF OF MEMBERS NOT EXCEEDING FIFTY AND HOLDING IN THE AGGREGATE NOT MORE THAN TEN PERCENT OF THE TOTAL SHARE CAPITAL OF THE COMPANY CARRYING VOTING RIGHTS. A MEMBER HOLDING MORE THAN TEN PERCENT OF THE TOTAL SHARE CAPITAL OF THE COMPANY CARRYING VOTING RIGHTS MAY APPOINT A SINGLE PERSON AS PROXY AND SUCH PERSON SHALL NOT ACT AS A PROXY FOR ANY OTHER PERSON OR SHAREHOLDER. PROXIES SUBMITTED ON BEHALF OF LIMITED COMPANIES, SOCIETIES, ETC. MUST BE SUPPORTED BY AN APPROPRIATE RESOLUTION / AUTHORITY, AS APPLICABLE.**

3. Every member entitled to vote at a meeting of the company or on any resolution to be moved thereat, shall be entitled during the period beginning twenty four hours before the time fixed for the commencement of the meeting and ending with the conclusion of the meeting, to inspect the proxies lodged, at any time during the business hours of the company, provided not less than three days' notice in writing of the intention to inspect is given to the company.
4. Corporate Members intending to send their authorized representative to attend the meeting are requested to send a certified copy of the Board Resolution authorizing their representative to attend and vote on their behalf at the meeting.
5. The Explanatory Statement pursuant to section 102 of the Companies Act, 2013 in respect of the Special Businesses, as set out above, is annexed herewith.
6. Brief resume of the Directors seeking appointment or re-appointment at Annual General Meeting (AGM) is annexed hereto and forms part of the Notice.
7. Pursuant to Section 139 (5) of the Companies Act, 2013, the Auditors of a Government Company are to be appointed by the Comptroller and Auditor General of India (C&AG) and in terms of 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 may in General Meeting determine.

The Members in the AGM held on 26.9.2022 had authorized the Board of Directors to fix the remuneration of Statutory Auditors for the Financial Year 2022-23.

The Board of Directors, in its Meeting held on 11.5.2023, had approved the payment of Rs 2,00,000/- for annual financial audit, Rs. 50,000/- per quarter for limited review of quarterly financial statement and Rs. 65,000/- each for tax audit and Balance Sheet plus applicable taxes and TA/DA, conveyance as per NTPC rules for the statutory audit for the period starting from April 1, 2022 to March 31, 2023.

The Members may authorise the Board to fix up an appropriate remuneration of Statutory Auditors appointed by C&AG for the year 2023-24 after taking into consideration the volume of work and prevailing inflation.

8. None of the Directors of the Company is in any way related with each other.
9. All documents referred to in the accompanying notice and explanatory statements are open for inspection at the registered office of the Company on all working days, except Saturdays and Sunday, between 11.00 A.M. to 3.00 P.M. prior to the scheduled time of Annual General Meeting.
10. As per the provisions of the Companies Act, 2013 read with the Companies (Management and Administration) Rules, 2014, Company may give notice etc. through electronic mode i.e. by e-mail as a text or as an attachment to e-mail or as a notification providing electronic link. The Notice of the General Meeting etc. is being sent by electronic mode to all the Members, whose email addresses are available with the Company, unless any Member has requested for a physical copy of the same.
11. To support “ Green Initiative” of MCA, GOI Members who have not yet registered their e-mail id or who want to change their e-mail id are requested to approach their respective DP (for electronic holding) or Company (for physical holding), so as to receive all communications electronically including annual report, notices, circulars, etc. sent by the Company from time to time.
12. Specific particulars of the Directors seeking appointment or re-appointment, as required under clause 1.2.5 of Secretarial Standard on General Meeting is annexed hereto and forms part of the Notice.

#### **DIVIDEND**

13. The Board of Directors, in its meeting held on 18.06.2022 had declared first interim dividend of Rs. 70,00,00,000 @ 2.92 % of the paid-up equity share capital of the company out of the profits of the Company for the period upto June'2022 and its second and third interim dividend in its meeting held on 21.11.2022 and 6.3.2023 respectively of Rs. 80,00,00,000/- @3.34% and Rs. 100,00,00,000/-@ 4.17% respectively of the paid-up equity share capital of the company out of the profits of the Company for the period upto Dec.'2022 respectively. Thus, Board of Directors had declared total dividend of Rs. 250 crore during the Financial Year 2022-23.
14. Final dividend, if any, approved at the AGM shall be paid with a stipulated time and subject to deduction of tax, if any, as provided in the relevant section of Companies Act, 2013 and in terms of the provisions of the Income Tax Act, 1961 (“the Act”) as amended by the Finance Act, 2020.
15. The Register of Directors and Key Managerial Personnel and their shareholding maintained under Section 170 of the Act, the Register of Contracts or Arrangements in which the directors are interested, maintained under Section 189 of the Act will be available electronically for inspection by the members during the AGM.
16. Route map for venue of the meeting is enclosed.

**EXPLANATORY STATEMENT PURSUANT TO SECTION 102 OF THE COMPANIES ACT, 2013**

**ITEM NO. 5**

Shri Srinivasbabji Sri Ganesh Satya Dusanapudi (DIN: 09809000), NTPC RED (EAST-1), was appointed as Additional Director on the Board of Bhartiya Rail Bijlee Company Limited by the Board of Directors on 30.11.2022 pursuant to provisions of Section 161 of the Companies Act, 2013 and as per nomination received from NTPC Limited under Article 110 of the Articles of Association.

His brief resume, inter- alia, giving nature of expertise in specific functional area, shareholding in the Company, other Directorship, Membership/ Chairmanship of Committees and other particulars are enclosed with this notice.

None of the Directors or Key Managerial Personnel of the Company or their relatives except Shri Srinivasbabji Sri Ganesh Satya Dusanapudi is, in any way, interested or concerned, financially or otherwise, in the resolution.

The Board recommends the resolution for your approval.

**ITEM NO. 6**

The Board, in its Meeting held on 26<sup>th</sup> September 2022, had appointed M/s DGM & Associates, Cost Accountants, Kolkata, West Bengal, as the Cost Auditors of BRBCL for the Financial Year 2022-23 at a remuneration of ₹ 65,000/- and reimbursement of out-of- pocket expenses and applicable statutory taxes/ levies in addition to the fees.

As per Section 148 (3) of the Companies Act, 2013 read with Rule 14 of the Companies (Audit and Auditors) Rules, 2014, the remuneration recommended by the Audit Committee shall be considered and approved by the Board of Directors and ratified by the shareholders. Accordingly, Members are requested to ratify the remuneration paid to the Cost Auditors for the Financial Year 2022-23 and to authorize the Board to fix the remuneration of the Cost Auditors for the Financial Year 2023-24.

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

The Board recommends the resolution for your approval.

**By order of the Board of Directors**

Sd/-  
(Kamal Nath Thakur)  
Company Secretary

**Regd. Office:**

NTPC Bhawan, SCOPE Complex, 7, Institutional Area  
Lodhi Road, New Delhi – 110003  
CIN: U40102DL2007GOI170661

**Dated:** 28.09.2023

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**TO ALL SHAREHOLDERS, STATUTORY AUDITOR AND SECRETARIAL AUDITOR**

## BRIEF RESUME OF THE DIRECTORS SEEKING RE- APPOINTMENT

Name	Mr. R.K Jain	Mr. Srinivasbabji Sri Ganesh Satya Dusanapudi
Date of Birth & Age	2/6/1964 59 Years (DIN No.: 08180329)	12/8/1964 59 Years (DIN No.: 09809000)
Date of Appointment	16.07.2018	30.11.2022
Qualifications		
Expertise in specific functional area		
Directorship held in other companies	N.A	N.A
Membership/ Chairmanship of Committees across all Public Companies held as on 31.08.2023	<b>Audit Committee: Yes</b> <b>Nomination and Remuneration Committee: Yes</b> <b>Corporate Social Responsibility Committee: Yes</b>	<b>Audit Committee: Yes</b> <b>Nomination and Remuneration Committee: Yes</b> <b>Corporate Social Responsibility Committee: Yes</b>
No. of shares held in the Company	NIL	100
Attendance in Board Meetings till 31.08.2023	No. of Meetings during his tenure = 8 No. of Meetings attended = 8	No. of Meetings during his tenure = 5 No. of Meetings attended = 4
Relationship with other Directors and KMP	None	None



**BHARTIYA RAIL BIJLEE COMPANY LIMITED**  
**DIRECTORS' REPORT**

Dear Members,

Your Directors' have great pleasure in presenting 16th Annual Report on the Business and Operations of the Company along with Audited Financial Statements and Independent Auditors' Report thereon for year ended on 31st March 2023.

**COMPANY'S VISION**

"To provide reliable & economical Power supply to Indian Railways and other stakeholders for boosting India's growth and augmentation of nation's generation capacity".

**COMPANY'S MISSION**

"To generate and provide reliable, cost effective energy with eco-friendly technologies, maintaining an ethical and socially responsible organization."

**PERFORMANCE OF THE COMPANY**

Your Company has set up 1,000 MW (4X250 MW) Thermal Power Station, at Nabinagar in Aurangabad, District of Bihar to meet the traction and non-traction electric power requirement of Railways.

**Construction Activities under progress:**

All four units are under commercial operation. However, FGD Erection work, Combustion Modification works, CLO2 and pending construction activities of balance of plant are going on in full swing.

Total land acquired is 1,516.9338 acres out of total requirement of 1,526.218 acres for the project.

**Ash Utilization:**

During the Financial Year 2022-23, 18,92,036 MT of ash was generated, out of which fly ash generated was 12,29,823 MT, ash utilized was 13,44,825 MT which was 71.08% of total ash generated. The ash was issued to cement industry, brick making and NHAI for road construction.

**SUMMARY OF FINANCIAL RESULTS**

The financial highlights of the Company for the year ended on 31st March 2022 and 31st March 2023 are as under: -

Particulars	FY 2022-23 (₹ in Lakh)	FY 2021-22 (₹ in Lakh)
<b>Balance Sheet</b>		
Paid-up Share Capital	2,39,746.15	2,39,746.15
Total Assets	8,98,375.29	9,21,540.57
Non-Current Assets	7,97,838.93	8,15,242.67
Current Assets	97,323.84	1,04,306.14
Total Liabilities (other than total Equity)	6,10,576.16	6,29,342.41
Non-Current Liabilities	4,46,413.12	4,76,482.77
Current Liabilities	1,53,447.78	1,38,436.34
Non-Current Borrowings	4,46,034.59	4,75,987.33
Current Borrowings	49,828.33	64,177.44

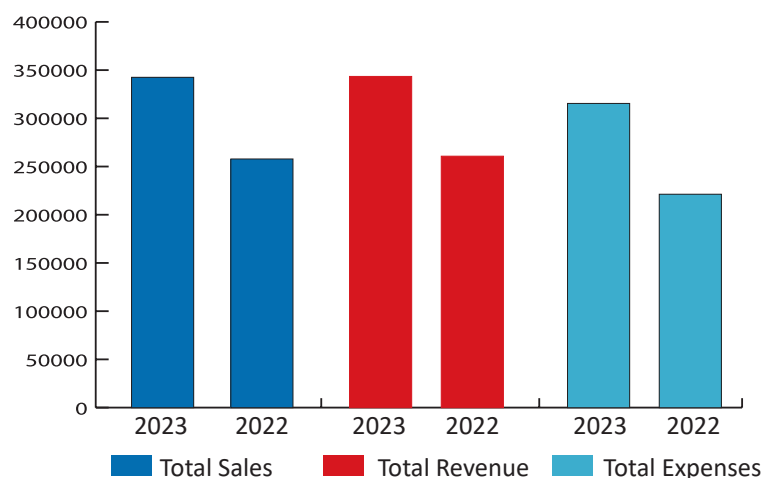


Particulars	FY 2022-23 (₹ in Lakh)	FY 2021-22 (₹ in Lakh)
<b>Statement of Profit and Loss</b>		
Total Sales	3,42,474.08	2,57,894.07
Total Revenue	3,43,383.63	2,60,768.68
Total Expenses	3,15,417.10	2,21,368.92
<b>Profit/ (Loss) Before Tax (PBT)</b>	<b>27,966.53</b>	<b>39,399.76</b>
<b>Profit/ (Loss) After Tax (PAT)</b>	<b>24,398.71</b>	<b>32,869.75</b>

**Transfer to reserve**

(Amount in ₹ Lakhs)

Particulars	For the year ended 31-03-2023	For the year ended 31-03-2022
<b>CSR Reserve</b>		
Opening Balance	415.44	-
Transfer during the year	687.14	422.50
Transfer to retained earning-Expenses	(1102.58)	(7.06)
Closing Balance	0.00	415.44
<b>Retained Earnings</b>		
Opening Balance	51,888.72	36,434.50
Transfer during the year	24,398.71	32,869.75
Less : Final Dividend FY 2021-22	5,000.00	2,000.00
Less : Interim Dividend FY 2022-23	25,000.00	15,000.00
Transfer to CSR & others	<b>420.76</b>	<b>(415.53)</b>
Closing Balance	<b>46,708.19</b>	<b>51,888.72</b>
<b>Fly Ash utilization reserve fund</b>		
Opening Balance	147.85	832.53
Add: Transfer during the year	285.52	230.82
LESS: Utilized during the year	(911.42)	915.50
<b>Closing Balance</b>	<b>1344.79</b>	<b>147.85</b>



## INFORMATION PURSUANT TO STATUTORY AND OTHER REQUIREMENTS

Information required to be furnished as per the Companies Act, 2013 and other regulations are as under:

### (1) CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION, FOREIGN EXCHANGE EARNING & OUTGO

Your Company has installed following equipment's for pollution control & conservation of energy:

- (i) Electrostatic Precipitator, Chimney, Cooling Towers, Ash handling equipments, Ash Dyke, Ash water recirculation system, Effluent treatment plant, Dust extraction & suppression system, fire detection system, DM plant waste treatment system, Sewerage treatment plant & its reuse for horticulture purpose, Environmental Lab equipment, combustion modification of Unit#2 and Unit#3 etc.
- (ii) The steps taken by the company for utilizing alternate sources of energy: Provision of Solar lights in plants as well as Project Affected Villages
- (iii) The capital investment on energy and environment conservation equipment: Approx. ₹ 350 Crore had been earmarked for the above mentioned equipments.

During the period under review, there was no earning in the foreign exchange.

### (2) The following information is provided in the Corporate Governance Report which forms part of the Director Report as Annex-II:

- a. Number of Meetings of the Board held during the year and attendance of Directors in the Board Meeting.
- b. Constitution of the Audit Committee, number of Meetings held during the year and attendance of the Members in the Audit Committee.
- c. Constitution of Corporate Social Responsibility Committee, number of Meetings held during the year, if any and attendance of Members in the Meeting.
- d. Constitution of Nomination and Remuneration Committee, number of Meetings held during the year, if any and attendance of Members in the Meeting.

### (3) Corporate Social Responsibility Committee

As per requirement of the Companies Act, 2013, your Company is required to spend 2% of the average net profits of the company made during three immediately preceding financial years in CSR activities. As the average net profit of the Company for three immediately preceding financial years was ₹ 34,356.79 Lakhs. Therefore, your Company was required to spend Rs.687.14 lakhs for FY 2022-2023, however, there was an unspent CSR amount of Rs.415.44 lakhs of Previous Financial year 2021-22 on CSR activities which was also to be utilized during the FY 2022-23. Total available CSR fund upto 31.03.2023 was Rs.1102.58 lakhs. However, your Company has spent Rs 391.92 lakhs under the head of CSR on various activities. Further, Unspent CSR amount of Rs 710.66 lakhs has been transferred to Unspent CSR Account. It is pertinent to mention here that the activities for unspent CSR amount has already been identified.

- (4) During the year your Company undertook the activities under Resettlement & Rehabilitation Plan as a responsible corporate citizen in and around plant, details of which are covered under the Management Discussion and Analysis Report attached as Annex-I to this Director Report.

**(5) Statutory Auditors**

The Comptroller & Auditor General of India through letter dated 20.10.2022 had appointed Chamaria & Co., Chartered Accountants as Statutory Auditors of the Company for the financial year 2022-23. The Statutory Auditors of the Company for the financial year 2023-24 are yet to be appointed by the Comptroller & Auditor General of India.

**(6) Management comments on Statutory Auditors' Report**

The Statutory Auditors of the Company have given an unqualified report on the accounts of the Company for the financial year 2022-23.

The Statutory Auditors have drawn emphasis of matter, through their Auditor Report dated 14.06.2023, which is as under:

- The conveyance of 15.19179 acres of freehold land valued at ₹ 482.43 Lakhs is still pending for registration since long although validity period of agreement for sale of land has expired (refer note no.2).
- The confirmation of balances and /or statement of accounts in respect of "Other Advance Capex (GL code -1034106), initial Advance(s) Construction (GL code -1034100), ,Advances contractors – O & M (GL code -1101300), Railway Claim Recoverable (GL code -1100837), Other Claims (GL code -1100822), ,GR Clearing/IR Clearing-CAPEX(GL code -500001), GR Clearing/IR Clearing- O & M(GL code -500002), SR Clearing/IR Clearing-CAPEX(GL code -500003), SR Clearing/IR Clearing- O & M(GL code -500004),Payable to Railways (GL code -2070824), and Contractors Control a/c (GL code -2101100),Ad hoc Advances (GL code -1101301),Advance against materials(GL code -1101304),Material issued on load (GL code -1101203),are subject to confirmation/reconciliation and consequent adjustment if any. Reconciliation of some of these accounts are also pending since long. (refer note no.5,8,11,12&19)
- The confirmation of balances under materials lying with the contractors could not be verified in absence of joint verification statements in this regard. Verification is lying pending since long.
- Prima facie few of the works against which advances were made are still pending for adjustment since long in absence of the progress report of the respective work. Such amounts are included in note no.5 & 11 to the financial statements.
- Provisional recognition of revenue from transmission for which final tariff order are yet to be issued by CERC.

**(7) Review of accounts by Comptroller & Auditor General of India**

The Comptroller & Auditor General of India (C&AG), through letter dated 14.7.2023, has given a comment on the financial statements of your Company for the year ended on 31.03.2023. As advised by the C&AG, comment and the contents of letter dated 14.7.23 alongwith the management reply are being placed with the report of the Statutory Auditors elsewhere in the Annual Report.

CAG Comment on Financial Position	Management Reply
<p><b>Balance Sheet</b></p> <p><b>Property, Plant and Equipment-Freehold land (Note 2): Rs. 723624.37 lakh</b></p> <p>Bhartiya Rail Bijlee Company Limited deposited Rs 22403.31 lakh with the District Administration, Aurangabad for acquisition of land in respect of Bhartiya Rail Bijlee Company Limited. Interest of Rs. 887.58 lakh accrued on the above deposit (up to 31st March 2018) was transferred by the District Administration to the Government Head in May 2018. The amount of Rs. 887.58 lakh was reduced from the value of land and other current financial liability in the books of accounts. Bhartiya Rail Bijlee Company Limited claimed the interest accrued on the deposit made for land acquisition stating that the interest accrued is out of the deposits for land acquisition hence same should be returned to Bhartiya Rail Bijlee Company Limited for its intended use. District Administration refused (March 2021) to return the interest on amount deposited for land acquisition and sought (November 2021) whether any clause in the agreement provides for refund of interest. The interest amount was not received by Bhartiya Rail Bijlee Company Limited till 31 March 2023.</p>	<p>“It is pertinent to mention here that deposited account (i.e. ₹22403.31 lakh) was exclusively for the purpose of BRBCL for land acquisition. Also amount deposited on various occasions against a demand letter from District Authority and no agreement was there. Therefore, the interest accrual is prima facie related to BRBCL. Accordingly, the same had been accounted by us by reducing the land cost and reducing financial liability as recoverable from District Authority.</p> <p>However, District authority has deposited the Interest amount with State Treasury without any consent from BRBCL. Hence BRBCL is taking-up the matter with State Revenue Secretary level. We hope that the same will be recovered from the Authority.</p>
<p>As per the accounts closing guidelines of NTPC (Bhartiya Rail Bijlee Company Limited being a subsidiary of NTPC), all loans, advances, claims shall be reviewed from time to time and whenever the amount is outstanding for more than three years, the same shall be provided in the accounts.</p> <p>Despite the amount being pending for realization for more than three years and the matter been raised by Audit during the accounts for the year 2020-21 and 2021-22, the amount of doubtful receivable has not been provided by Management.</p> <p>Non-provision of doubtful receivable has resulted in understatement of Property, Plant and Equipment as well as Other Current Financial Liability by Rs 887.58 lakh.</p>	<p>In view of above BRBCL seeks one more opportunity from CAG to put once again efforts to get back the interest amount.”</p> <p>However, after detailed discussion with Director General of Audit (Steel) in the presence of his team and BRBCL’s team, BRBCL has assured to reverse the earlier accounting entry during FY 2023-2024. Accordingly, the earlier accounting entry has been reversed on 30.06.2023.</p>

### (8) Cost Audit

As prescribed under the Companies (Cost Records and Audit) Rules, 2014, the Cost Accounting records are maintained by the Company.

M/s DGM & Associates, Cost Accountants, had been appointed as Cost Auditors under Section 148(3) of the Companies Act, 2013 read with Rule 14 of the Companies (Audit & Auditors) Rules, 2014 for the financial year 2022-23.

The Cost Audit Report for your Company for the Financial Year ended on 31.03.2022 was filed with the Central Government on 18.10.2022.

The Cost Audit Report for the financial year ended March 31, 2023 shall be filed within the prescribed time period under the Companies (Cost Records & Audit) Rules, 2014.

- (9) Your Company, being subsidiary of NTPC Limited, is covered under the Enterprise Risk Framework established by NTPC (Holding Co.). Details about risks with the Company are covered in the Management Discussion & Analysis Report which forms part of this Director Report and placed at Annex-I.

**(10) Annual Return**

Annual Return (MGT-7) pursuant to Section 92 (3) of the Companies Act, 2013, read with Section 134(3)(a) and rule 12(1) of the Company (Management & Administration) Rules, 2014 for the Financial Year ended 31st March 2023 is available on the Company's website i.e. [www.brbc.co.in](http://www.brbc.co.in).

**(11) Performance Evaluation of the Directors and the Board**

Section 178 (2) of the Companies Act, 2013 provides that the Nomination and Remuneration Committee shall, inter-alia, shall specify the manner for effective evaluation of performance of Board, its committees and individual directors to be carried out either by the Board, by the Nomination and Remuneration Committee or by an independent external agency and review its implementation and compliance

As per Section 134(3) (p) read with Rule 8 (4) of the Companies (Accounts) Rules, 2014, every listed company and every other public company having a paid up share capital of twenty five crore rupees or more calculated at the end of the preceding financial year shall include, in the report by its Board of directors, a statement indicating the manner in which formal annual evaluation has been made by the Board of its own performance and that of its committees and individual directors.

Ministry of Corporate Affairs (MCA), through Notification dated 5th June 2015, has exempted Government Companies from the provisions of Section 178 (2) and Section 134 (3) (p). The aforesaid circular of MCA further exempted listed Govt. Companies from provisions of which requires mentioning the manner of formal evaluation of its own performance by the Board and that of its Committees and Individual Director in Board's Report, if directors are evaluated by the Ministry or Department of the Central Government which is administratively in charge of the company, or, as the case may be, the State Government as per its own evaluation methodology.

Now, MCA, through Notification dated 05.07.2017, has amended Schedule IV to the Companies Act, 2013 with respect to performance evaluation of directors of the Government Companies that in case of matters of performance evaluation are specified by the concerned Ministries or Departments of the Central Government or as the case may be, the State Governments and such requirements are complied with by the Government companies, such provisions of Schedule IV are exempt for the Government Companies.

As per the Articles of Association of your company, all the Directors are nominated by NTPC and Ministry of Railways (MOR). The Directors nominated by NTPC or MOR are being evaluated under a well laid down procedure for evaluation of Functional Directors & CMD as well as of Government Directors by Administrative/ respective Ministry/ Department. Also, the performance of the Board of the Government Companies is evaluated during the performance evaluation of the MOU signed with the Holding Company i.e. NTPC Limited.

**(12) Secretarial Audit**

The Board has appointed M/s J K Gupta & Associates, Company Secretaries, to conduct Secretarial Audit for the financial year 2022-23. The Secretarial Audit Report for the financial year ended March

31, 2023 is annexed herewith marked as **Annex- IV** to this Report.

The Managements' Comments on Secretarial Audit Report are as under:

Observations	Management's Comments
As per Section 139(5) of the Companies Act, 2013, the appointment of statutory Auditor by C&AG was beyond the prescribed time frame.	Appointment of Statutory Auditor was made by C&AG within the time frame, but the auditor appointed had refused to accept the appointment as Statutory Auditor of the Company. Therefore, it was again approached to C&AG for appointment of new auditor, which took time.

**(13) Particulars of contracts or arrangements with related parties**

During the period under review, all transactions with related parties were at arm's length and suitable disclosure has been provided in annual accounts. Approval has been taken from the Audit Committee where the transaction with related party falls under the purview of the Companies Act, 2013. All related party transactions were in the ordinary course of business and were negotiated on an arm's length basis. They were intended to further the Company's interests.

Accordingly, the disclosure of Related Party Transactions as required under Section 134(3)(h) of the Companies Act, 2013 in Form AOC-2 is not applicable.

**(14) Significant and material orders passed by the regulators or courts or tribunals impacting the going concern status and company's operations in future**

NIL

Contingent Liabilities are detailed in Note – 42 of Notes to Accounts to Financial Statements for the FY 2022-23.

The details of disputed statutory dues pending before appropriate authorities is detailed in Annexure to Independent Auditors' Report.

**(15) Adequacy of internal financial controls with reference to the financial reporting**

Your Company has in place adequate internal financial controls with reference to financial reporting. During the year, such controls were tested and no reportable material weakness in the design or operation were observed.

**(16) Particulars of Employees**

As per provisions of Section 197(12) of the Companies Act, 2013 read with the Rule 5 of the Companies (Appointment and Remuneration of Managerial Personnel) Rules, 2014, every company is required to disclose details of employees receiving remuneration exceeding limits as prescribed from time to time in the Directors' Report.

However, as per notification dated 5th June 2015 issued by the Ministry of Corporate Affairs, Government Companies are exempted from complying with provisions of Section 197 of the Companies Act, 2013. Therefore, such particulars have not been included as part of Directors' Report.

In respect of employee from parent company NTPC Limited- Employee benefits include provident fund, pension, gratuity, post-retirement medical facilities, compensated absences, long service award, economic rehabilitation scheme & other terminal benefits. In terms of the arrangement with parent company, the company is to make a fixed contribution of the aggregate of basic pay and dearness allowances for the period of service rendered in the company accordingly, these employee benefits are treated as defined contribution scheme.

Your company pays a defined contribution for provided fund for employees on its roll to the fund administrated and managed by Govt. of India. Both the employee and the company make monthly contribution equal to a specified percentage of the employee's salary. The contributions to the fund for the year are recognized as expenses and charged to the statement of profit and loss.

In respect of employees on the roll of your Company, expenditure in relation to gratuity and leave encashment is recognized on the basis of actuarial valuation.

**(17) Issue of Shares in the Financial Year 2022-23:**

During the year FY 2022-23 Your company had not issued any shares.

**(18) No disclosure or reporting is required in** respect of the following items as there were no transactions on these items during the year under review:

1. Issue of equity shares with differential rights as to dividend, voting or otherwise.
2. Issue of shares (including sweat equity shares) to employees of the Company under any scheme.

**(19) Establishment of vigil mechanism/ whistle blower policy**

The Board of Director of your company has approved the Whistle Blower Policy as required under Section 177 (9) of the Companies Act, 2013 read with Rule 7 of the Companies (Meeting of Board and its Powers) Rules, 2014.

**(20) There were no frauds** reported by auditors under section 143(12) of the Companies Act, 2013.

**(21) Particulars of Loans, Guarantees or Investments under Section 186**

Your company has not granted any loans, given any guarantee or made any investments under Section 186 of the Companies Act, 2013 during the year.

**(22) Deposits**

Your company has not accepted or renewed any amount falling within the purview of provisions of Section 73 of the Companies Act 2013 read with the Companies (Acceptance of Deposits) Rules, 2014 during the year under review. Hence, the requirement for furnishing details of deposits, which are not in compliances with Chapter V of the Act, is not applicable.

**(23) No Presidential Directive was issued by the Government during the year under review.**

**(24) Dividend Paid/Proposed for the Financial Year**

Your company has approved and declared first interim dividend of Rs. 70,00,00,000/- @ 2.92 %, second interim dividend of Rs. 80,00,00,000/- @3.34% and third interim dividend of 100,00,00,000/- @ 4.17% respectively of the paid-up equity share capital of the company during FY 2022-23 out of the profits of the Company. Thus, your Company had declared Total Dividend of Rs. 250 crore during the Financial Year 2022-23.



**(25) Sexual Harassment of Women at Workplace**

Your Company has constituted the Internal Complaints Committee under the provisions of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. No case of sexual harassment was received during the FY 2022-23.

**(26) Public Procurement: MSEs:**

The Government of India has notified a Public Procurement Policy for Micro and Small Enterprises (MSEs), Order 2012. In terms of the said policy, the total contract placed on and procurement made from MSEs (including MSEs owned by SC/ST entrepreneurs) during the year 2022-23 was ₹ 71.34 crore \*, which was 19.95 % of total procurements made during FY 2022-23.

\*It excludes Primary fuel, Secondary fuel, Steel & Cement, the Project procurement including R&M packages and procurement from OEM, OES & PAC sources.

**(27) Statistical Information on Reservation of SCs/ STs for the year 2022-23**

Nil

**(28) Information on Differently Abled Persons**

With a view to focus on its role as a socially responsible organization, BRBCL has endeavored to take responsibility for adequate representation of Differently abled persons (DAPs) in its workforce.

**(29) Subsidiaries, Joint Ventures or Associate Companies**

Your Company does not have any Subsidiaries, Joint Ventures or Associate Companies.

**(30) Insolvency and Bankruptcy Code, 2016**

During the financial year 2022-23, no application was made, or any proceeding was pending under the Insolvency and Bankruptcy Code, 2016.

**(31) One-time Settlement and Valuation**

During the financial year 2022-23, no event has taken place that give rise to reporting of details w.r.t. difference between amount of the valuation done at the time of one-time settlement and the valuation done while taking loan from the Banks or Financial Institutions.

**(32)Credit Rating**

The Company’s financial discipline and prudence is reflected in the strong credit ratings ascribed by rating agencies. The details of credit ratings are disclosed in the Management Discussion and Analysis Report, which forms part of the Annual Report.

**(33) Your company has complied with the applicable Secretarial Standards.**

The particulars of annexures forming part of this report are as under:

Particulars	Annexure
Management Discussion & Analysis	I
Report on Corporate Governance	II
Annual Report on CSR	III
Secretarial Audit Report in Form MR-3	IV

**DIRECTORS’ RESPONSIBILITY STATEMENT**

As required under Section 134 (5) of the Companies Act, 2013, your Directors confirm that:

1. in the preparation of the annual accounts, the applicable accounting standards had been followed along with proper explanation relating to material departures;
2. 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 2022-23 and of the profit of the company for that period;

3. the Directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 2013 for safeguarding the assets of the company and for preventing and detecting fraud and other irregularities;
4. the Directors had prepared the Annual Accounts on a going concern basis; and
5. 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.

#### **BOARD OF DIRECTORS AND KEY MANAGERIAL PERSONNEL**

During the Financial Year under review, the following changes took place in Directors and KMPs position of the Company:

- 1) Shri Sital Kumar Nischal, ceased to be Director w.e.f. 17.11.2022 consequent upon resignation and withdrawal of nomination by NTPC Limited and Shri Srinivasbabji Sri Ganesh Satya Dusanapudi RED (East-1), has been appointed as Additional Director w.e.f. 30.11.2022 in place of Shri Sital Kumar Nischal.

The Board wishes to place on record its deep appreciation for the valuable services rendered by Shri Sital Kumar Nischal for his association with the Company.

The Board also welcome Shri Srinivasbabji Sri Ganesh Satya Dusanapudi, Director and on the Board of your Company.

In line with the provision of Article of Associations and Companies Act, 2013, Mr. R.K Jain, Director shall retire by rotation at the ensuing Annual General Meeting and being eligible, offers himself for re-appointment.

#### **ACKNOWLEDGEMENT**

The Directors acknowledge with deep sense of appreciation for the co-operation extended by Ministry of Power and Ministry of Railways.

Your Directors also convey their gratitude to the Holding Company i.e. NTPC Ltd., Power Finance Corporation Limited, Rural Electrification Corporation Limited, auditors, bankers, regulatory authorities, contractors, vendors and consultants of the Company.

Your Directors are proud to see the Company stand strong on the resilient shoulders of the employees. They applaud the undaunted spirit of employees and hail them as the most precious resources of the Company.

**For and on behalf of the Board of Directors**

**Sd/-**  
**(Ramesh Babu V)**  
**Chairman**  
**(DIN: 08736805)**

**PLACE: New Delhi**

**DATE: 28.09.2023**

## MANAGEMENT DISCUSSION AND ANALYSIS

### ECONOMIC AND SECTOR OUTLOOK

According to advance estimates of annual national income for the financial year 2022-23 the growth rate of GDP is estimated at 7%, as compared to 8.7% in the previous year. International Monetary Fund (IMF) has made mild growth projection for most of the economies across the world, however India has fared better than most of the emerging and developing economies, IMF expects India to grow by 6.1% in the financial year 2023-24 and also by an average rate of 6.1% over the next five years.

Based on the Indices of Industrial Production (IIP), electricity sector has shown a growth of 8.9% over the last fiscal. The growth is also higher when compared to IIP for mining and manufacturing sectors during the same period (5.8% and 4.5% respectively).

Financial year 2022-23 has seen India's power sector achieving new milestones and meeting the aspirations of a rapidly growing nation. While peak demand touched a new height of ~216 GW, gross generation crossed 1600 BUs for the first time. With the addition of more than 15 GW of RE capacity during the year, the installed RE capacity crossed 40% (including large Hydro) of the total installed capacity. Amid all these developments, universal access to affordable power remains the primary goal for the Power sector.

However, to meet this goal, the biggest challenge is restoration of the financial health of the DISCOMs across the country. In this direction, the implementation of the Revamped Distribution Sector Scheme (RDSS) launched by Government of India (GOI) in the financial year 2021-22 has gathered pace and its positive impact can be seen with the reduction of the ACS-ARR gap. However, further efforts are required for modernisation of the distribution sector through rapid adoption of smart grid technologies and digitalization of processes & customer interface. Additionally, ever increasing share of renewable energy into the grid posed the challenge for grid stability. To meet these challenges and move ahead with the decarbonization of the economy, Government of India has taken several initiatives in the financial year 2022-23, key among them are:

#### Power sector Reforms

- Draft Indian Electricity Grid Code 2022
- General Network Access Regulations 2022
- Energy Conservation Act (Amendment) 2022, (Introduction of Carbon Markets),
- Electricity (Late Payment Surcharge and Related Matters) Rules, 2022

#### Renewable Energy promotion

With a commitment to increase non-fossil fuel-based energy capacity to 500 GW by 2030, the following initiatives have been taken to promote RE capacity addition:

- Green Energy Open Access Rules
- National Green Hydrogen Mission
- Revised Renewable Purchase Obligation trajectory including energy storage obligations.
- Introduction of Renewable Generation Obligation.
- Bidding Guidelines for Battery Energy Storage System.
- Performance Link Incentive Tranche-II for Solar manufacturing

- Guidelines for Promotion of Pump storage projects
- Electricity (Promotion of generation of Electricity from Must-Run Power Plant) Rules
- Waiver of ISTS charges for RE and allied activities
- CEA (Flexible Operation of TPP) Regulations, 2022

## INDUSTRY STRUCTURE AND DEVELOPMENTS

The power sector is a key enabler of India's economic growth. Electricity contributes ~46% in the final energy consumption of India. The sector with its three pillars: Generation, Transmission, and Distribution, is crucial to India's infrastructure and economic growth. The global stature of the Indian Power Sector is depicted well by its positioning in terms of generation capacity. India is ranked 3rd in the World in terms of electricity generation, 4th in installed renewable energy capacity, 5th and 6th in installed Solar and Hydro capacity respectively as reported by international agencies like IEA, Statista, IRENA etc.

The achievements and various issues/ challenges faced by the Power Sector and key initiatives taken by the Ministry of Power are discussed in the following paragraphs.

### SNAPSHOT 2022-23

- Gross generation of the country (including imports from Bhutan) increased from 1492 BUs in the previous year to 1624 BUs, registering a growth of about 9%.
- Generation from Renewable sources increased by about 19% from 171 BUs to 203 BUs, (excluding Large Hydro) while generation from conventional sources (Thermal, Nuclear and Large Hydro excluding Bhutan import) increased by about 8% from 1321 BUs to 1421 BUs.
- Conventional Capacity addition was 1580 MW during the financial year 2022-23 as compared to 4878 MW during the previous year.
- With the addition of 15402 MW, the renewable energy capacity has reached 172 GW (including large hydro) as at 31 March 2023, an increase of about 10% over the previous year.
- With an addition of 14625 Ckms of transmission lines, total installed transmission capacity reached 471341 Ckms as on 31 March 2023.
- 75902 MVA of transformation capacity was added during the year as against 78982 MVA in the previous year.
- PLF of coal based stations increased to 64.21% in the financial year 2022-23 from 58.74% in the financial year 2021-22.
- The energy deficit stands at 0.5% marginally higher than 0.4% in previous year 0.4% however peak demand deficit has increased from 1.2% to 4%, on YoY basis.
- Peak demand met stands at 211856 MW and maximum energy demand met stood at 4722 MUs, both achieved on 10 June 2022.

### Existing Installed Capacity

The total installed capacity in the country as on 31 March 2023 was more than 416 GW (including renewables) with the Private Sector contributing 51% of the installed capacity followed by the State Sector with 25% share and the Central Sector with 24% share.

Sector	Total Capacity (MW)	% Share
Central	1,00,055	24%
State	1,05,726	25%
Private	2,10,278	51%
<b>Total</b>	<b>4,16,059</b>	<b>100%</b>

(Source: Central Electricity Authority)

Mode-wise installed capacity in the country as of 31 March 2023 is as under:

Mode	Total Capacity (MW)	% Share
Thermal	2,37,269	57%
Nuclear	6,780	2%
Hydro	46,850	11%
RES (Renewables)	1,25,160	30%
<b>Total</b>	<b>4,16,059</b>	<b>100%</b>

(Source: Central Electricity Authority)

### Capacity Utilization and Generation

Sector-wise PLF in % (Coal based stations)

Sector	2022-23	2021-22
Central	75.00	69.33
State	62.44	55.08
Private	68.45	66.95
Private IPP	55.79	52.46
<b>All India</b>	<b>64.21</b>	<b>58.74</b>

(Source: Central Electricity Authority)

### Generation

Sector-wise and fuel-wise break-up of conventional generation (in BUs) for the financial year 2022-23 is detailed as under:

Sector	Thermal	Hydro	Nuclear	Bhutan Import	Total
Central	456	63	46	--	565
State	379	83	--	--	462
Private	371	16	--	--	387
Bhutan Import	--	--	--	7	7
<b>Total</b>	<b>1206</b>	<b>162</b>	<b>46</b>	<b>7</b>	<b>1421</b>

(Source: Central Electricity Authority)

Sector-wise share in Installed Capacity (conventional) vis-a-vis share in Generation (conventional):

Sector	Share in installed capacity (%)	Share in generation (%)
Central	24%	40%
State	25%	33%
Private	51%	27%

(Source: CEA Central Electricity Authority)

Central sector generation utilities have performed better as compared to those of State and Private sector in terms of share in generation with respect to installed capacity, as well as Plant Load Factor.

### Electricity Consumption

The per capita consumption of power in India has reached 1255 units in the financial year 2021-22. It is still well below 50% of the global average, providing enough room for growth. The total electricity requirement in India increased from 1380 BUs in the financial year 2021-22 to 1512 BUs in the financial year 2022-23 growing by ~10%.

Major end-users of power are broadly classified into 6 categories: Agricultural, Commercial, Domestic, Industrial, Traction, and others. Their shares of electricity consumption, during the financial year 2021-22, were approximately 17.7%, 8.3%, 25.7%, 41.1%, 1.5% and 5.9%, respectively. During the financial year 2022-23, although absolute consumption of all the sectors has increased, the share of agriculture and domestic consumption in the total consumption has increased whereas for other sectors it has decreased slightly.

### Transmission

The total inter-regional transmission capacity of the country has increased to 112250 MW as on 31 March 2023. This augmentation of the national grid is essential for supporting the higher injection of renewable energy into the grid for the transfer of power from RE-rich states to other states.

Further, to meet the power evacuation requirement of 500 GW non-fossil fuel-based capacity planned by 2030, connectivity of RE generators to the load centres through Inter-State Transmission System (ISTS), is essential. It is estimated that the length of the transmission lines and sub-station capacity required under ISTS for integration of additional wind and solar capacity by 2030 will be 50890 Ckms and 433575 MVA respectively.

### Distribution

Distribution is the key link in realizing the Government of India's vision of supplying reliable 24x7 Power for all. In this regard, the financial health of distribution companies is of prime importance, enabling them to efficiently discharge their functions and responsibilities. However, their poor financial health has remained a matter of concern. To reverse this trend, reduction of AT&C losses and ACS (Average Cost of Supply) - ARR (Average Revenue Realization) gap are critical factors. With these intentions, Revamped Distribution Sector Scheme (RDSS) has been launched to reinvigorate the DISCOMs. Important objectives of RDSS are:

- Reduction of AT&C losses to pan-India levels of 12-15% by the financial year 2024-25.
- Reduction of ACS-ARR gap to zero by the financial year 2024-25.
- Improvement in the quality, reliability, and affordability of power supply to consumers through a financially sustainable and operationally efficient distribution sector.

This results-linked scheme, launched in July 2021, has pushed the utilities and states to address performance gaps, and chart action plans to avail the benefits worth ₹300,000 crore. The outlay includes an estimated Government Budgetary Support (GBS) of ₹97,631 crore.

The Scheme is comprised of two components:

- **Part-A:** Financial support for Prepaid Smart Metering, System Metering, and Up-gradation of Distribution Infrastructure; and
- **Part-B:** Training and capacity building and other enabling and supporting activities.

Under this scheme Action Plans for 46 DISCOMs (28 States/UTs) have been approved where ~20.46 crore pre-paid smart consumers meters, ~54 Lakh smart DT meters and ~1.98 Lakh smart feeder meters have been sanctioned.

The impact of these initiatives is reflected in the finding of the 11th Integrated Rating & Ranking of Power Distribution Utilities. The key indicators of the improvement of DISCOMs performances are as below:

- In the financial year 2021-22, performance of 39 DISCOMs have improvement over the last fiscal.
- While total sectoral debt rose 24% to ₹6.20 lakh crore till the financial year 2021-22, the pace of debt addition slowed considerably. Debt increased by ₹34,000 crore in the financial year 2021-22, versus ₹85,500 crore in the financial year 2020-21.
- Sectoral absolute cash-adjusted gap (between expenditure and income) dropped substantially to ₹53,000 crore in the financial year 2021-22 from ₹97,000 crore in the financial year 2019-20.
- This was driven by significant improvement in the ACS-ARR gap, which captures the cash-adjusted gap per unit. The power distribution entities were recording a loss of 79 paise/unit in the financial year 2019-20, which reduced to 40 paise/unit in the financial year 2021-22.
- AT&C losses have improved to 16.5% in the financial year 2021-22, significantly lower than 21.5% in the financial year 2020-21.

### Power Trading

In India, power is transacted largely through long-term Power Purchase Agreements (PPA) entered, between Generating companies and the distribution utilities. A small portion is transacted through various short-term (contract period < 1 Year) mechanisms. This includes Day Ahead Market and Real-Time Market (RTM), followed by bilateral contracts (through traders, term-ahead contracts on power exchanges, and directly between DISCOMs) and through Deviation Settlement Mechanism (DSM).

Around 95% of the power generated in the country is transacted through the long-term PPA route and about 5% of the power was transacted through short-term trading mechanisms.

### Key Initiatives/Reforms & Regulatory Changes in Power Sector

#### SECTORAL REFORMS

##### 1. Electricity (Amendment) Bill, 2022

The Union Power Ministry on 8 August 2022 introduced Electricity (Amendment) Bill, 2022. It has been referred to the Standing Committee on Energy for detailed examination. Key points of the proposed amendment bill are given below:

- Non-discriminatory open access: DISCOMs owning network in a particular area of supply shall provide non-discriminatory open access to other licensees (Section-42).
- Sharing of power and associated costs from existing power purchase agreements (PPAs) among all DISCOMs in the area of supply (Section-60).
- Cross subsidy balancing fund The State Government will set up cross subsidy balancing fund for depositing surplus of cross-subsidy from distribution licensee and for providing any deficit with another distribution licensee in same area of supply (Section-60).
- Empowerment of NLDC for ensuring safety and security of the grid, and for the economic and efficient operation of the power system (Section-26).

- Payment security mechanism to ensure timely payment of dues (Section-28).
- Ceiling tariff and minimum tariff: The Appropriate Commission will determine maximum ceiling tariff and minimum tariff for retail sale of electricity (Section-62).
- Suo-motu determination of tariff by the Appropriate Commission, thereby reducing the time required for tariff determination and provision for interim tariff (Section-64).
- Penalty Imposition on the obligated entities for shortfall in meeting the RPO (Section 142).

## **2. Electricity (Late Payment Surcharge and related matters) Rules, 2022**

Issued in June 2022, these rules supersede the earlier Late Payment Surcharge rules 2021. Under these rules, outstanding past dues including the Late Payment Surcharge from the effective date of scheme i.e., 3 June 2022, have been rescheduled and are being paid in instalment over 12 to 48 months, based on quantum of past dues.

Rules have provision for regulation of power supply by generators, in case of non-maintenance of Payment Security Mechanism (PSM) by DISCOMs. The short-term open access of the DISCOMs to power exchange will also be regulated.

## **3. CEA (Flexible Operation of Coal based Thermal Power Generating Units) Regulations, 2023**

- Notified on 25 January 2023, these regulations shall apply to all coal based thermal power generating units owned or under control of the Central Government, State Governments or owned by any private company, connected with the grid and to the load despatch centre. As per the regulations all coal based thermal power plants should be capable of providing flexible operation with minimum power level of 40% as per CEA phasing plan.
- Further, coal-based units shall achieve ramp rate capability of minimum 3% per minute for their operation between 70% to 100% of maximum continuous power rating and ramp rate capability of minimum 2% per minute for their operation between 55% to 70% of maximum continuous power rating in a phased manner as specified in these regulations.

## **4. CEA Scheme for National Level Optimization of surplus Generation Capacity**

Applicable to Central Generating Stations (CGSs), Inter-State Generating Stations (ISGS)/IPP, Surplus power with the States/Distribution companies and covering generators with tariff determined under Section 62 & Section 63 of The Electricity Act, 2003. The salient features of scheme are:

- Original beneficiaries to submit willingness in advance for surplus power & any other Discom to requisition to avail such power.
- Buyer Discom shall pay as per regulated tariff for availing such surplus power.
- After checking availability of transmission corridor, CEA shall allocate the power to new beneficiary through portal.
- Beneficiaries shall open the Payment Security Mechanism (PSM) and Generating Station will record the acceptance of such PSM.
- Scheduling shall be as per Grid Code and Payment settlement will be as per Regional Energy Account.

## **5. Indian Electricity Grid Code Regulations 2023**

The salient features of the regulations notified on 29 May 2023, are:

- National Reference Frequency of 50.000 Hz (Resolution of 0.001 Hz against existing 0.01 Hz).

- Compensation for generation below technical minimum level shall be either as per the mechanism in the Tariff Regulations or in terms of the contract entered into with buyers.
- Technical minimum/Minimum Turndown Level for a unit of a regional entity thermal generating station shall be 55% of MCR or as per CEA regulations whichever is lower.
- If a unit is taken under reserve shut down by a GENCO, it shall fulfil its obligation to supply to the beneficiaries who made requisition prior to unit going under shutdown.
- Merit order scheduling principles introduced
  - ✓ While furnishing block-wise requisition on behalf of the DISCOMS, SLDC shall duly factor in merit order of the ISGS with which it has contracts.
  - ✓ RE stations shall be requisitioned first followed by other generating stations as per merit order, subject to technical constraints.

**6. CERC (Sharing of Inter-state Transmission Charges and Losses) (First Amendment) Regulations 2023:**

Notified in February 2023 (Effective date to be notified), the Regulations amended the various clauses of existing CERC (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2020 for incorporating newly introduced concept of GNA (General Network Access) and TGNA (Temporary GNA).

**7. CERC Regulation for Connectivity and General Network Access to ISTS system 2022: Notified in July 2022 (partly effective from 5 April 2023). The salient features of the regulations are:**

- Introduction of concept of GNA (General Network Access) and TGNA (Temporary-GNA) instead of existing mechanism of Long-Term Access (LTA), Medium Term Open Access (MTOA) & Short-Term Open Access (STOA).
- The new generators connected to the grid shall be granted deemed GNA equal to their installed capacity.
- In case of existing stations prior to 2009, wherein LTA application was not made have been granted deemed GNA equal to their installed capacity.
- In case of stations where LTA application was made as per 2009 LTA Regulations, deemed GNA equal to LTA quantum has been granted.

**8. CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2022 Regulations came into force with effect from 5 December 2022 and subsequently amended vide CERC order dated 6 February 2023. The salient features of these regulations are:**

- Deviation charges delinked from frequency.
- Deviation rate is maximum of Area Clearing Price (ACP) of the DAM/RTM/Average Ancillary Service Charge.
- Deviation volume limit increased from (2%) to (10% or 100 MW, whichever is less).
- When Freq.<49.95 Hz & Freq.>50.03 Hz, deviation volume limits removed.
- In case of forced outage, the DSM charges shall be at the rate of Energy Charge Rate (ECR).
- DSM charges for infirm power shall be zero except when infirm power being scheduled.



- DSM charges for drawl of start-up power before COD or APC during shutdown shall be payable at the ECR or contract rate. In absence of ECR or contract rate, the weighted average ACP of the DAM of time block shall be charged.

## FUEL RELATED REFORMS

### 1. MOP modifies coal allocation methodology under SHAKTI Policy

On 6 April 2022, MOP modified methodology for allocation of coal as per SHAKTI Policy. According to the modification, all power plants which do not have PPAs, shall be allowed to participate for auction of coal linkage for short term period (maximum up-to one year). Auction of coal linkages will be carried out under 3 separate windows of SHAKTI policy for delivery period of 3 months, 6 months & 12 months.

### 2. CERC issues order on Blending of imported coal with domestic coal to mitigate the domestic coal shortage

On 26 July 2022, CERC issued order on blending of imported coal with domestic up to 30%, subject to technical feasibility, without requirement of prior consultation with beneficiaries.

### 3. Empanelment of Third-party sampling agency in addition to CIMFR

To have additional third-party agencies other than CIMFR, MOP has empanelled a party for sampling and testing of coal at the loading end, with the choice of Coal Consumer for taking services from empanelled agencies. Further, second round of empanelment is also underway and some more third-party agencies are expected to be empanelled.

### 4. Notification for Agro-residue Utilization by TPP Rules, 2023

Notified on 16 February 2023 and is applicable to all Thermal Power Plants located in the National Capital Region (NCR) and adjoining areas. According to these rules, all coal based thermal power plants shall on annual basis mandatorily use minimum 5% blend of pellets/briquettes made of crop residue along with coal. Failing to do so, will lead to levy of Environmental Compensation at the rate specified in the rules from the financial year 2024-25.

## ENVIRONMENTAL REFORMS

### 1. Environment (Protection) Second Amendment Rules, 2022

As per the new notification by MOEF & CC dated 5 September 2022, the deadline for compliance for SOx and other parameters has been extended by two years for non-retiring plants, while for retiring plant the deadline has been extended up to 31 December 2027.

### 2. Amendment in implementation of the ash utilisation notification dated 30 December 2022

According to this MOEF&CC notification, areas where fly ash is stored can also be reclaimed by setting up solar and wind power plants, along with plantations.

## RENEWABLE ENERGY RELATED REFORMS

### 1. Renewable Purchase Obligation (RPO) and Energy Storage Obligation Trajectory till 2029-30

Issued on 22 July 2022, the trajectory has been progressively increased from the financial year 2022-23 to the financial year 2029-30, as mentioned below

- Wind RPO from 0.81% to 6.94%
- HPO will increase from 0.35% to 2.82%
- Other RPO from 23.44% to 33.57%

- Energy Storage Obligation from 1% to 4%

The Energy Storage Obligation (ESO) will be calculated in energy terms, as a proportion of total electricity consumption and will be satisfied only when at least 85% of total energy stored is obtained from RE sources each year.

## 2. MNRE Draft “National Repowering Policy for Wind Power Projects - 2022”

With an objective for optimal utilization of Wind energy by maximizing energy yield/sq.km of area & utilizing latest onshore Wind turbine technologies, MNRE issued Draft “National Repowering Policy for Wind Power Projects - 2022” on 17 October 2022.

Following Wind turbines are eligible for repowering under the policy:

- Wind turbines of rated capacity below 2 MW
- Wind turbines which have completed their design life
- Set of existing Wind turbines over an area eligible for Repowering provided Project area is geographically contiguous land area.
- All turbines considered for repowering connected to single PSS & >90% of total capacity of project should have completed its design life. Capacity of repowered Wind turbines is enhanced by at least 1.5 times of its aggregate capacity of old turbines.

## 3. Electricity (Promoting Renewable Energy through Green Energy Open Access) Rules, 2022

On 6 June 2022, MOP issued Electricity (Promoting Renewable Energy through Green Energy Open Access) Rules, 2022. Under the rules, Open Access limit has been reduced from 1 MW to 100 kW, which pave the way for small consumers to purchase RE and there is no limit for Captive Consumers.

Any Consumer can demand supply of green power from DISCOMs, minimum for a period of 1 year for which approval shall be granted in 15 days or else it will be deemed to have been approved. The obligated entity can also meet their RPO by purchasing green hydrogen or green ammonia.

Further in the Amendment dated 23 May 2023, the limit of 100kW or more can be through a single connection or through multiple connections, located in same electricity division of a distribution license. Exemption from cross subsidy surcharge shall be applicable in case of electricity produced from offshore wind projects, which are commissioned up to December 2032 and supplied to the Open Access Consumers.

## 4. CERC issues final Renewable Energy Certificates Regulations 2022

CERC issued CERC (Terms and Conditions for Renewable Energy Certificates for Renewable Energy Generation) Regulations, 2022. Amendment in the extant REC mechanism was done to align it with the emerging changes in the power sector. As per these regulations, RE generating station and Captive Power Plants, Distribution licensee, and Open Access consumers will be eligible for issuance of Certificates under certain conditions. A DISCOM or an Open Access consumer, which purchases RE more than its RPO target will also be eligible for the issuance of Certificates.

## 5. Waiver of ISTS Charges and Losses

MOP vide order dated 2 December 2022, has extended the waiver of ISTS charges on the transmission of power from new hydro power projects, for which construction work is awarded and PPA is signed on or before 30 June 2025. ISTS charges on transmission of electricity generated from new hydro-power projects are waived for 18 years from the date of commissioning.

ISTS charges shall not be levied on renewable energy used for production of green hydrogen and its

derivatives such as green ammonia. This exemption is limited for those green hydrogen units which are commissioned until 31 December 2030. The waiver shall apply for a period of 25 years from the commissioning,

## 6. Green Hydrogen Mission

India has a large potential market for green hydrogen, in energy intensive sectors including petrochemicals, transportation, power generation, and agriculture/industrial applications. To capitalize on this potential, GOI approved the National Green Hydrogen Mission, with the goal of developing green hydrogen production capacity of 5 million metric tonnes (MMT) and an associated RE capacity addition of about 125 GW by 2030. Total investments expected are over ₹8,00,000 crore providing jobs and boosting economic growth.

## 7. Renewable Generation Obligation

Renewable Generation Obligation (RGO) has been introduced vide MOP order dated 27 February 2023, according to which any generating company establishing a coal/lignite-based thermal generating station and having the Commercial Operation Date (COD) of the project on or after 1 April 2023 shall be required to establish renewable energy generating capacity of minimum 40% of thermal capacity or procure and supply renewable energy equivalent to such capacity.

## 8. Promotion of Development of Pumped Storage Projects (PSPs)

Issued by MOP on 10 April 2023, the guidelines broadly encompass the methodologies for the allotment of PSPs and standardizing time frame for project execution. Policy support guidelines for suitable monetisation of PSP including reimbursement of SGST on PSP Component, exemption of stamp duty & registration fees, priority in environmental clearance for PSPs have been provided.

Subsequently, MOEF&CC has exempted all pumped storage hydropower (PSHP) projects from environment impact assessment regime, citing 'lesser' impact on the environment and their 'critical' role in ensuring India's growing energy storage and infrastructure development needs.

## SWOT ANALYSIS

### Strength/ Opportunity

The Company is backed by strong promoters i.e. Ministry of Railways and NTPC Limited. NTPC is the consultant for the Company which is having a wide experience in engineering and management expertise from planning to commissioning and operating power plants. Indian Railways, being a big transport organization, consumes about 2% of the total power generation of the country which is likely to go up with the current pace of electrification. Presently, the peak power requirement of IR is about 4000 MW which is being fed to the electric traction network of IR through its odd 400 traction sub stations spread across the length and breadth of the country. Out of this requirement, Nabinagar power plant having 1000 MW capacity will cater the need of 900 MW of Indian Railways and 100 MW will be given to the Bihar Government. Thus, BRBCL has good future prospects of dealing with the organisation like IR having sound financial fundamentals.

The Company is able to acquire major portion of land for establishing the project. Bharat Heavy Electricals Limited is the main plant contractor. The Company has tied up loan with Power Finance Corporation Limited, Bank of Baroda and Canara Bank for meeting its debt portion. The Company has coal linkage for (4X250 MW) capacity.

### Weakness/ Threats:

The major threat the company is facing in acquiring parts of land. Law and order situation and project security have also been a concern for the Company.

## RISKS AND CONCERN

The risk to which company is exposed and the initiatives taken by the company to mitigate such risks are given below:

The project is delayed as there is delay in the land acquisition due to which contractors are demanding additional compensation. This issues are being dealt as per provision of the contract and project implementation is being expedited to minimize the time overrun.

Hazard risks are related to natural hazards arising out of accidents and natural calamities like fire, earthquake etc.

Operational risks are associated with systems, processes & people and cover areas such as succession planning, retaining of people at project, operational failure or interruption, disruption in supply chain, failure of research & development facilities and faulty application of information technology and non-compliance of regulatory provisions.

Also, non-receipt of schedule for generation of power and non-receipt of equity in time from Railways.

## INTERNAL CONTROL

The Company has robust internal systems and processes for efficient conduct of business. The Company is complying with relevant laws and regulations. It is following delegation of powers as is being followed in NTPC Limited. The accounts are being prepared in accordance with the Accounting Standards issued by Institute of Chartered Accountants of India from time to time and as per the guidelines issued from NTPC Limited. The Company has implemented SAP in all modules. It is helping the Company a lot in retrieving data and maintaining systematic backup.

In order to ensure that all checks and balances are in place and all internal systems are in order, regular and exhaustive internal audits are conducted by experienced firm of Chartered Accountants in coordination with Internal Audit Department of NTPC Limited. The Company has constituted an Audit Committee to oversee the financial performance of the company. The scope of this Committee includes compliance with Internal Control Systems.

## FINANCIAL DISCUSSION AND ANALYSIS

The financial statements are prepared on going concern basis following accrual system of accounting and comply with the Indian Accounting Standards (Ind AS) notified under the Companies (Indian Accounting Standards) Rules, 2015 and subsequent amendments thereto, the Companies Act, 2013, and the provisions of Electricity Act, 2003 to the extent applicable. The Company is involved in the generation and sale of bulk power to Indian Railways and State Power Utilities.

The accounting policies set out in Note 1 have been applied in preparing the Financial Statements for the year ended 31st March 2023.

### Non-current assets

(₹ in Lakhs)

Particulars	As at 31.03.2023	As at 31.03.2022	% change
Property, Plant and equipment	7,23,624.37	7,62,140.48	(5.05)
Intangible Assets	24.99	32.47	(23.04)
Capital work-in-progress	54,056.22	33,580.65	60.97
Others	9,418.11	5,065.77	85.92
Deferred tax assets	10,715.24	14,423.30	(25.71)

Total depreciation charged on property, plant and equipment upto 31.03.2023 was ₹ 188,509.63 Lakhs. The Gross carrying amount of fully depreciated property, plant and equipment that are still in use as at 31.03.2023 is ₹ 1,377.49 Lakhs as against ₹ 1,368.05 Lakh as at 31.03.2022.

### Current assets

(₹ in Lakh)

Particulars	As at 31.03.2023	As at 31.03.2022	% change
Inventories	19,656.84	10,382.17	89.33
Trade Receivables	45,703.75	68,766.78	(33.54)
Cash and cash equivalents	1,782.75	2,043.70	(12.77)
Bank Balances other than cash and cash equivalents	1,776.85	422.33	320.73
Other Financial Assets	3,334.79	24.11	13731.56
Others	25,068.86	22,667.05	10.60

Inventories include coal, fuel oil, stores and spares, chemicals & consumables, steel, loose tools, etc.

### Liabilities – Non-current

(₹ in Lakh)

Particulars	As at 31.03.2023	As at 31.03.2022	% Change
Borrowings	4,46,034.59	4,75,987.33	(6.29)
Secured Term Loan from Bank	4,46,034.59	4,75,987.33	(6.29)
Secured Loan from others	0.00	-	0.00
Other financial liabilities	363.45	479.81	(24.25)
Deferred tax liabilities	-	-	-

### Financing:

The company has Term Loan facilities with State Bank of India, Bank of Baroda, Canara Bank, ICICI Bank and HDFC Bank. The Status of loans as on 31.03.2023 is as follows:

(₹ In Lakhs)

Sl. No.	Name of the Bank / Financial institute	Term Loan Sanctioned	Term Loan Drawn	Term Loan Balance as on 31.03.2023	Remarks
1.	State Bank of India	197,700.00	177,700.00	158608.32	
2.	Bank of Baroda	149,875.00	149,875.00	112,308.78	
3.	Canara Bank	100,000.00	100,000.00	75,000.30	
4.	ICICI Bank	150,000.00	150,000.00	135,010.48	
5.	HDFC Bank	90,400.00	5400.00	5400.00	Loan tied up during FY 2022-2023
6.	<b>Total</b>	<b>687,975.00</b>	<b>582,975.00</b>	<b>486,327.89</b>	
7.	*Repayment of PFC Loan (other than Refinancing)	32,000.00	32,000.00	0.00	
8.	<b>Total</b>	<b>7,19,975.00</b>	<b>6,14,975.00</b>	<b>486,327.89</b>	

There have been no defaults in repayment of the loan or interest thereon as at the end of the year.

## Current Liabilities

(₹ in Lakh)

Particulars	As at 31.03.2023	As at 31.03.2022	% Change
Trade Payables	23,435.18	10,792.10	117.15
Other financial liabilities	62,273.24	46,744.30	33.22
Other current liabilities	512.31	189.47	170.39
Provisions	17,398.72	16,533.03	5.24

Other financial liabilities include Payment due for capital expenditure (for micro and small enterprises and other than micro and small enterprises), Interest accrued but not due on borrowings, payment to be made to Contractors, Employees and Bank overdraft etc.

Regulatory deferral account credit balances on account of Deferred Tax for the year ended 31.03.2023 is ₹ 10,715.26 Lakhs and for previous year ₹ 14,423.30 Lakhs. Regulatory deferral Account debit balance on account of Ash transportation Expenses and Exchange differences for the year ended 31.03.2023 is ₹ 3212.52 lakhs and previous year ₹ 1991.76 lakhs.

## Revenue

(₹ in Lakh)

Particulars	For the year 31.03.2023	For the year 31.03.2022	% change
Energy sales	3,42,474.08	2,57,894.07	32.80
Sale of fly ash	285.52	230.83	23.69
Interest from customers	-	-	-
Other income	909.55	2,874.61	(68.36)

Company's revenues arise from sale energy and other income. Revenue from other income comprises late payment surcharge, interest from banks, employees, contractors, sale of scrap and other miscellaneous income. The majority of the Company's operations in India are regulated under the Electricity Act, 2003. Accordingly, the CERC determines the tariff for the Company's power plants based on the norms prescribed in the tariff regulations as applicable from time to time.

Energy sales are net of rebate to beneficiaries amounting to ₹ 2,286.48 Lakhs as at 31.03.2023 as against ₹ 178.00 Lakh as at 31.03.2022.

It is pertinent to note that the complete amount of sale of fly ash is transferred to fly ash utilisation reserve fund.

## Expenses

(₹ in Lakh)

Particulars	For the year 31.03.2023	For the year 31.03.2022	% change
Fuel	1,94,791.89	123,568.16	57.64
Employee benefits expense	11,098.08	8,308.11	33.58
Finance costs	40,495.02	38,180.99	6.06
Depreciation and amortization expense	43,442.55	35,487.44	22.42
Other expenses	25,589.56	15,824.22	61.71

Expenditure on fuel constituted around 60% of the total expenditure of the Company during the financial year ended 31.03.2023.

## Profits

The Company has made Net Profit after Tax of ₹ 24,398.71 Lakhs.

## HUMAN RESOURCE

Presently, the Company has total strength of 286 employees (including 7 Non-Executives and 28 BRBCL Cadre employees). All employees, excluding 28 BRBCL Cadre Diploma Holder employees, have been deputed from the Holding Company i.e. NTPC Limited. As a socially responsible and social conscious organization, the Company has deployed 38 SC employees, 16 ST employees and 106 OBC (NCL) & 06 OBC (CL) employees out of total strength of 286 employees deputed from NTPC.

The Company is paying Performance Related Pay to its employees, also various welfare measures including cultural activities for employees and their family members are also undertaken for boosting employee's morale.

Further to this, we have Executive club, Sone Sanskritik Club, Sports Council and Ladies club which takes care of sports and cultural activities.

The employee benefits expense (salaries & wages, contribution to provident & other funds and staff welfare expenses) was ₹ 11098.08 lakh for the financial year 2022-23. An amount of ₹ 1265.31 lakh was included in employee benefits expense towards provident fund, pension, gratuity, post-retirement medical benefits facilities and other terminal benefits.

## REHABILITATION AND RESETTLEMENT ACTIVITIES

Your Company has taken up number of steps towards rehabilitation and resettlement like restoration of Pond in Dhundua & Khaira village, construction of culvert in Dhundua village, installation of 54 nos. hand pumps for drinking water in PAP villages, construction of ITI building and ITI scholarship to wards of PAPs. Company has also constructed village road in PAP Village around 23.29 KM. For women empowerment sewing, tailoring, and stitching training had been completed for 50 nos of PAP village women.

### Developmental activities under progress

- Construction of Multipurpose Community Hall at Dhundhua.
- Construction of 3.02 Kms PCC Roads in PAP villages.
- ITI building Construction & procurement of trade equipment and furniture
- Deep Tube Wells for Irrigation Purpose at PAP Villages.
- Sewing and Stitching training for 50 nos. PAP village women (New Batch)
- Renovation and making of Chatt Ghat at 5 ponds in PAP Villages.
- 2 No Toilet Complex at Nabinagar Road Rly Station and Nabinagar Market
- Construction of Parking Shed at Police Line, Aurangabad

### Development activities under planning

- Construction of Additional PHC at Nabinagar
- Renovation and Modernisation of Govt High School at Manjhiyawan Village.
- Construction of Village Road approx. 2.5 k.m. in PAP Villages.

## OUTLOOK

The company's outlook is very bright. It has been generating sufficient revenue for the growth and development of the company as well as of the nearby community at large.

## CAUTIONARY STATEMENT

Statements in the Management Discussion and Analysis, describing objectives, projections and estimates, are forward-looking statements and progressive, within the meaning of applicable security laws and regulations. Actual results may vary from those expressed or implied, depending upon economic condition, Government policies and other incidental / related factors.

For and on behalf of Board of Directors

(Ramesh Babu V.)  
Chairman  
(DIN:08736805)

Place: New Delhi

Dated:28.09.2023





## Annex-II to the Directors' Report to BRBCL

### Report on Corporate Governance

#### 1. Company's Philosophy on Code of Governance

Bhartiya Rail Bijlee Company Limited (BRBCL) has made a strong commitment to ensure trust in the Company and to enhance shareholders' value through effective decision-making and improved communication between the management, the Board of Directors (the "Board") and the shareholders. Corporate Governance philosophy of BRBCL is as under:

"Enhancement of stakeholders' value through pursuit of excellence, efficiency of operations, quest for growth and continuous innovation."

The Company's framework for Corporate Governance is intended to decrease business risk, maximise value and utilise the Company's resources in an efficient, sustainable manner for the benefit of shareholders, employees and society at large.

The Company believes that sound Corporate Governance is vital to enhance and retain stakeholder trust. Good Governance is one of the essential pillars for building an efficient and sustainable environment and to ensure that the affairs of the Company are being managed in a way which ensure accountability, transparency and responsibility in all its transactions in the widest sense and meeting its stakeholder's aspirations and societal expectations. Implementation of good governance indicates not only the compliance of the laws and regulations of the land but also indicates the values, practices and culture of the organisation.

Your Company adheres to the Guidelines on Corporate Governance for Central Public Sector Enterprises issued by the Department of Public Enterprises, Government of India to the extent such compliances are within the ambit of the Company.

#### 2. Board of Directors

At BRBCL, the Board fulfils the following four major roles viz. overseeing the risk profile of Company, monitoring the integrity of business and control mechanisms, ensuring the expert management and maximising the interests of its stakeholders. The responsibilities of Board of Directors are well defined and every director is familiarised on the functioning of the Company. The Board has always made decisions that are independent of management.

The Board of Directors is the apex body constituted by shareholders for overseeing the Company's overall functioning. Over the years, the Board has always endeavoured to fulfil corporate responsibility towards our stakeholders. The Board has necessary authority and processes to review and evaluate our operations when required. Further, the Board makes decisions that are independent of the Management.

##### i. Composition of the Board

The Company is managed by the strong Board who are well acquainted about their duties and responsibilities. As per the Articles, the company shall have a minimum of 4 Directors and not more than 15 Directors, Directors are to be nominated by both parties i.e. NTPC and Ministry of Railways in accordance with their equity shareholding. The respective parties shall determine the period for which their respective nominees shall hold office.

The Chairman of the Board shall always be a Director nominated by NTPC.

## ii. Independent Directors

DPE Guidelines on Corporate Governance for CPSEs requires the Company to appoint two Independent Directors on the Board. However, Ministry of Corporate Affairs (MCA) vide notification dated 5th July 2017 had amended the Rule 4 of Companies (Appointment and Qualification of Directors) Rules, 2014. As per which the unlisted public companies in the nature of wholly owned subsidiaries companies are exempted from the requirement of appointing Independent Directors on their Board.

We understand that the above DPE Guidelines are under revision to align it with the Companies Act, 2013.

## iii. Woman Directors

As per the requirements of the Companies Act, 2013, the Company has appointed one Woman Director on its Board.

## iv. Board Meetings

As on 31.03.2023, there are 4 (four) Directors on the Board as under:

S. No.	Name of Director	Designation	Date of Appointment
1.	Shri Ramesh Babu V.	Chairman (nominated by NTPC)	Chairman w.e.f. 18.08.2020
2.	Shri R.K. Jain	Director (nominated by Ministry of Railways)	Director w.e.f. 16.07.2018
3.	Smt. Renu Narang	Director (nominated by NTPC)	Director w.e.f. 19.11.2019
4.	Shri Srinivasbabji Sri Ganesh Satya Dusanapudi	Director (nominated by NTPC)	Director w.e.f. 30.11.2022

During the year, five Meetings of the Board were held on 9.05.2022, 18.06.2022, 26.09.2022, 21.11.2022 and 6.03.2023. The attendance of Directors in Board Meetings was as under:

Date of the Meeting/ Name of the Director	DIN	BOARD MEETINGS				
		9.05.2022 (100 <sup>th</sup> )	18.06.2022 (101 <sup>st</sup> )	26.09.2022 (102 <sup>nd</sup> )	21.11.2022 (103 <sup>rd</sup> )	6.03.2023 (104 <sup>th</sup> )
Shri Ramesh Babu V.	08736805	Yes	Yes	Yes	Yes	Yes (Thru VC)
Shri R.K. Jain	08180329	Yes	Yes	Yes	Yes (Thru VC)	Yes (Thru VC)
Smt. Renu Narang	08070565	Yes	L.A	Yes	Yes	Yes (Thru VC)
Shri Sital Kumar (upto 17.11.2022)	08615850	Yes	Yes	Yes	NA	NA
Shri Srinivasbabji Sri Ganesh Satya Dusanapudi (w.e.f 30.11.2022)	09809000	NA	NA	NA	Yes	Yes (Thru VC)

In all Board meetings, CEO, CFO and Company Secretary were duly present.

LA: Leave of absence

NA: Not applicable

VC: Video Conferencing

**v. Number of Shares held by the Directors as on 31.03.2023**

Name of Directors	No. of shares
Shri Ramesh Babu V.	100
Smt. Renu Narang	100
Shri Srinivasbabji Sri Ganesh Satya Dusanapudi	100
Shri R K Jain	Nil

**3. Committees of the Board**

The Board committees are considered as pillars of corporate governance. Our Board has constituted Committees to focus on specific areas and make informed decisions within the authority delegated to each of the Committees. Each Committee of the Board is guided by its Charter, which defines the scope, powers and composition of the Committee. All decisions and recommendations of the Committees are placed before the Board for information and approval respectively. Senior functional executives are also invited, as and when required, to provide necessary information/clarification to the Committees of the Board. We have following sub-committees of the Board as on 31.03.2023:

- A. Audit Committee
- B. Nomination and Remuneration Committee
- C. Corporate Social Responsibility Committee
- D. Allotment & Post-Allotment Activities of Shares Committee

**A. Audit Committee**

The term of reference of Audit Committee is in accordance with Section 177(4) of the Companies Act, 2013 and DPE Guidelines on Corporate Governance for CPSEs, which includes the following:

- (i) Discussions with the Auditors about the scope of audit including observations of auditors;
- (ii) Oversight of the Company's financial reporting process and the disclosure of its financial information to ensure that financial statement are correct, sufficient and credible;
- (iii) Noting appointment and removal of external auditors. Recommending audit fee of external auditors and also approval for payment for any other service;
- (iv) Recommending appointment and remuneration of Cost Auditors;
- (v) Review and monitor the auditor's independence and performance, and effectiveness of audit process;
- (vi) Approval or any subsequent modification of transactions of the company with related parties;
- (vii) Scrutiny of inter-corporate loans and investments;
- (viii) Valuation of undertakings or assets of the company, wherever it is necessary;
- (ix) Evaluation of internal financial controls and risk management systems;
- (x) Monitoring the end use of funds raised through public offers and related matters;
- (xi) Receiving the findings of any internal investigation by the internal auditors into matters where there is suspected fraud or irregularity or a failure of internal control systems of a nature and reporting the matter to the Board;

- (xii) Consider and review the following with the management, internal Auditor and the independent Auditor:
1. Significant findings during the year, including the status of previous audit recommendations;
  2. Any difficulties encountered during audit work including any restrictions on the Scope of the activities or access to required information.
- (xiii) Review of all financial reports including Annexure to Cost Audit; Reports, Internal Audit reports etc;
- (xiv) Review of Management Discussion and Analysis report;
- (xv) Review of half-yearly and annual financial statements before submission to the Board for approval, with particular reference to:
1. Change, if any, in accounting policies and practices and reasons for the same;
  2. Significant adjustments made in financial statements arising out of audit findings;
  3. Disclosure of any related party transactions;
  4. Qualifications in audit report.
- (xvi) Review of observations of Statutory Auditors and Comptroller and Auditor General of India and
- (xvii) Such matters as may be referred to it by the Board of Directors, from time to time.

The constitution of the Audit Committee of the Company as on 31.03.2023 comprised 3 (three) Members as under:

- (i) Smt.Renu Narang, Chairperson of the Committee
- (ii) Shri R. K. Jain, Director
- (iii) Shri Srinivasbabji Sri Ganesh Satya Dusanapudi, Director

The Company Secretary acts as the Secretary to the Committee.

During the year, 3 Meetings of the Committee were held on 9.05.2022, 26.09.2022 and 6.03.2023. The attendance of Directors in these Meetings was as under:

Date of the Meeting/ Name of the Member	9.05.2022 (36 <sup>th</sup> )	26.09.2022 (37 <sup>th</sup> )	6.03.2023 (38 <sup>th</sup> )
<b>Smt. Renu Narang, Chairperson of the Committee</b>	Yes	Yes	Yes(Thru VC)
<b>Shri R. K. Jain, Director</b>	Yes	Yes	Yes (Thru VC)
<b>Shri Sital Kumar (Member upto 17.11.2022)</b>	Yes	Yes	NA
<b>Shri Srinivasbabji Sri Ganesh Satya Dusanapudi (Member w.e.f 30.11.2022)</b>	NA	NA	Yes (Thru VC)

During the year, there is no instance, where the Board had not accepted any recommendation(s) of the Audit Committee.

Your Company has ensured to remain in the regime of unqualified statement.

## B. Nomination & Remuneration Committee

The term of reference of Nomination & Remuneration Committee is in accordance with Section 178 of the Companies Act, 2013, which is as under:

- (i) Shall identify who may be appointed in senior management in accordance with the criteria laid down, recommend to the board their appointment and removal;
- (ii) Shall formulate the criteria for determining qualifications, positive attributes & recommend to the board a policy relating to the remuneration for, KMP & other employees;
- (iii) Shall while formulating the policy, NRC ensure that:
  1. Relationship of remuneration to performance is clear & meets appropriate performance benchmarks; and
  2. Remuneration to KMP and senior management involves a balance between fixed & incentive pay reflecting short & long-term performance objectives appropriate to the working of the company & its goals.

The constitution of the Nomination and Remuneration Committee of the Company as on 31.03.2023 was as under:

- i. Smt. Renu Narang, Chairperson of the Committee
- ii. Shri Srinivasbabji Sri Ganesh Satya Dusanapudi, Director
- iii. Shri R. K. Jain, Director

During the year, one Meeting of the Committee was held on 9.05.2022. The attendance of Directors in these Meetings was as under:

Date of the Meeting/ Name of the Member	9.05.2022 (9 <sup>th</sup> )
Smt. Renu Narang, Chairperson of the Committee	Yes
Shri R. K. Jain, Director	Yes
Shri Sital Kumar Director (Member upto 17.11.2022)	Yes
Shri Srinivasbabji Sri Ganesh Satya Dusanapudi, Director (Member w.e.f 30.11.2022)	N.A.

## C. Corporate Social Responsibility Committee

The term of reference of Corporate Social Responsibility Committee is in accordance with Section 135 of the Companies Act, 2013 which is as under:

- (i) To formulate & recommend to the Board, a CSR Policy which shall indicate the activities to be undertaken by the company as specified in Schedule VII to the Companies Act, 2013 as amended from time to time by the Ministry of Corporate Affairs, GOI;
- (ii) To recommend the amount of expenditure to be incurred on the activities referred to in clause (a) and approve the budget for CSR;
- (iii) To monitor the CSR Policy of the company from time to time;
- (iv) Shall institute a transparent monitoring mechanism for implementation of the CSR projects or programs or activities undertaken by the company;

(v) Any other matter as may be delegated by the Board from time to time.

The constitution of the Corporate Social Responsibility Committee of the Company as on 31.03.2023 comprised 3 (three) Directors as under:

- i. Smt. Renu Narang, Chairperson of the Committee
- ii. Shri Srinivasbabji Sri Ganesh Satya Dusanapudi, Director
- iii. Shri R. K. Jain, Director

During the year 2022-23, 1 meeting of the CSR Committee dated 9.05.2022 was held. The attendance of Directors was as under:

Date of the meeting/ Name of the member	9.05.2022 (6 <sup>th</sup> )
Smt Renu Narang, Chairman of the Committee	Yes
Shri R. K. Jain	Yes
Shri Parveen Saxena, Director <b>(Member upto 22.11.21)</b>	Yes
Shri Sudharshan Babu V., Director <b>(Member upto 22.11.21)</b>	NA

#### D. Allotment & Post-Allotment Activities of Shares Committee

The term of reference of Allotment & Post-Allotment Activities of Shares Committee is for allotment of Equity Shares from time to time.

The constitution of the Allotment & Post-Allotment Activities of Shares Committee of the Company as on 31.03.2023 comprised 2 (two) Directors as under:

- i. Smt Renu Narang, Chairperson of the Committee (w.e.f. 19.11.2019)
- ii. Shri R. K. Jain, Director

During the year 2022-23, no meeting of the Allotment & Post-Allotment Activities of Shares Committee was held.

#### 4. Remuneration Policy/ Detail of Remuneration to Directors

Since, all the Directors are nominated by NTPC and Ministry of Railways, they are governed by the remuneration policy as applicable to their parent organisations.

#### 5. Performance Related Payment to Employees

As majority of the employees are on secondment basis from NTPC Limited, their remuneration is as per the rules of NTPC.

BRBCL has also recruited 30 Diploma Trainees in the Company. They are being regularised as per their recruitment rules.

Annual Performance Related Payment is decided by the Nomination and Remuneration Committee based on the PRP decided by NTPC for employees on secondment basis to its subsidiaries and joint venture companies.

## 6. General Body Meetings

The attendance of Directors in Annual General Meeting held during the FY 2022-23 are as under:

Date of the Meeting/ Name of the Director	AGM
	26.9.2022
Shri Ramesh Babu V, Chairman and Member	Yes
Shri R. K. Jain, Director	Yes
Smt. Renu Narang, Member and Director	Yes
Shri Sital Kumar Nischal, Member and Director	Yes

The Chairperson of the Audit Committee and Nomination and Remuneration Committee was present in the Annual General Meeting. Other Members of the Committees were present to answer the queries of the shareholders.

### Forthcoming AGM: Date, Time and Venue

The 16th Annual General Meeting of the Company (AGM) is scheduled on 19th September 2023 at 3.00 P.M, at the registered office of the Company situated at NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi-110003.

### Location and Time of the last three AGMs

The location, time and details of the special resolutions passed during last three AGMs are as follows:

For the FY	2019-20	2020-21	2021-22
AGM	13 <sup>th</sup>	14 <sup>th</sup>	15 <sup>th</sup>
Date and Time	22.09.2020 1:00 p.m.	23.09.2021 3:00 p.m.	26.09.2022 3:00 p.m.
Venue	NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodi Road, New Delhi-110003	NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodi Road, New Delhi-110003	NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodi Road, New Delhi-110003
Special Resolution Passed	-	-	-

## 7. Means of Communication

The Company communicates with its shareholders through its Annual Report and General Meetings.

## 8. Disclosures

- Every Director of the Company had disclosed his nature of interest/ concern in the company or companies or bodies corporate, firms, or other association of individuals as required under the Companies Act, 2013 from time to time.
- The Annual Financial Statements FY 2022-23 are in conformity with applicable Accounting Standards. During the year, there have been no materially significant Related Party Transactions that may have potential conflict with the interest of the Company at large. The details of "Related Party Disclosures" are being disclosed in Notes to the accounts in the Annual Report.

- c. The Company has a system in place for monitoring of various statutory and procedural compliances. Further, a compliance certificate on applicable laws is in place on yearly basis.
  - d. CEO and CFO of the Company, inter-alia, confirmed the correctness of the financial statements, adequacy of the internal control and certified other matters to the Board and Audit Committee, as per the requirements of Department of Public Enterprises Guidelines.
  - e. All the Board Members and Senior Management Personnel are governed by the Code of Conduct of NTPC Limited as they are nominated/ deputed by NTPC. The affirmation to the Code of Conduct is given by Board Members and Senior Management Personnel at NTPC.
  - f. The Company promotes ethical behaviour in all its business activities and has put in place a mechanism for reporting illegal or unethical behaviour. The Company has implemented Whistle Blower Policy (Vigil Mechanism) under which the employees are free to report violations of applicable laws and regulations. No personnel have been denied access to the Audit Committee.
  - g. During the year under review, no Presidential Directive was received by your Company. However, the Parent Company, i.e. NTPC received a Presidential Directive for revision of pay of executives of the Company. The same was complied for the executives of the Company who were on secondment basis from NTPC.
9. The information regarding shareholding pattern of Promoters and Directors is given under Extract of Annual Return which is at Annex to the Directors' Report.

#### **10. Training of Board Members**

As the Board Members are the Nominees of NTPC and Ministry of Railways, they are being imparted training by their parent organisations. Detailed presentations were made by senior executives/ professionals/ consultants on business-related issues at the Board/Committee meetings as and when required.

#### **11. Location of Plant**

Nabinagar Thermal Power Project (4x250 MW), Distt. Aurangabad, Nabinagar, Bihar.

**For and on behalf of the Board of Directors**

Place: New Delhi  
Dated: 28.09.2023

**(Ramesh Babu V)**  
Chairman  
DIN: 08736805





## भारतीय रेल बिजली कम्पनी लिमिटेड

(एनटीपीसी लिमिटेड एवं रेल मंत्रालय का संयुक्त उपक्रम)

### Bhartiya Rail Bijlee Company Ltd.

(A JV of NTPC Limited & Ministry of Railways)

मुख्यालय / Head Quarter

#### Chief Executive Officer (CEO) & Chief Financial Officer (CFO) Certification

We, Ravi Prakash, Head of Project and N Venkataramana, Chief Financial Officer (CFO) of BHARTIYA RAIL BIJLEE COMPANY LIMITED to the best of our knowledge and belief, certify that:

- (a) We have received the balance sheet and Statement of Profit and Loss and all its notes on accounts for the year ended March 31, 2023 and 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 above project's affairs and are in compliance with existing accounting standards, applicable laws and regulations.
- (b) To the best of our knowledge and belief, there are no transactions entered into by the company during the year which are fraudulent, illegal or violative of the company's various code(s) of conduct.
- (c) We are responsible for establishing and maintaining internal controls for financial reporting and we have evaluated the effectiveness of the internal control system of the unit pertaining to financial reporting and have disclosed to the auditors and the Audit Committee, the deficiencies in the design or operation of such internal controls, if any, of which we are aware and the steps we have taken or purpose to take to rectify these deficiencies.
- (d) We have indicated to the company's Auditors and the Audit Committee of BRBCL's Board of Directors:
  - (i) Significant changes in internal control over financial reporting during the year;
  - (ii) Significant changes, if any, in accounting policies during the year and the same have been disclosed in the notes to the financial statements; and
  - (iii) Instances of significant fraud of which we have become aware and the involvement therein, if any, of the management or an employee having a significant role in the company's internal control system over financial reporting.

N Venkataramana

Chief Financial Officer  
एन. वेंकटरमणा / N. Venkataramana  
मुख्य नि: अधिकारी / Chief Financial Officer  
बीआरबीसीएल / BRBCL  
(एनटीपीसी लिमिटेड का संयुक्त कम्पनी)  
(A Subsidiary of NTPC Ltd.)

Place:

Date:

Ravi Prakash

Head of Project  
रवि प्रकाश / RAVI PRAKASH  
मुख्य कार्यकारी अधिकारी / Chief Executive Officer  
बीआरबीसीएल / BRBCL  
(एन.टी.पी.सी. लि. का संयुक्त कम्पनी)  
नवीनगर बस स्टेशन, नवीनगर (औरंगाबाद) 824303

प्रोजेक्ट : नवीनगर, ऑफिस-एच. टाईप, पी. ओ. - पिरौटा, पी. एस. - खैरा, जिला - औरंगाबाद (बिहार) - 824303

Project : Nabinagar, Office - H - Type, PO - Pirouta, PS - Khaira, Dist. - Aurangabad (Bihar) - 824303

फोन : 06332-233001, 233003, फैक्स : 06332-233002, Phone. : 06332-233001, 233003, Fax : 06332-233002

मुख्यालय : विद्युत भवन II, प्रथम मंजिल, बेली रोड, पटना-800001 फोन : 0612-2504005, फैक्स : 0612-2504007

Head Quarter : First Floor, Vidyut Bhawan II, Bailey Road, Patna-800001 Ph. : 0612-2504005, Fax : 0612-2504007

केन्द्रीय कार्यालय: एन टी पी सी भवन, स्कोप कॉम्प्लेक्स, 7 इंस्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली - 110 003. ई - मेल : brbcl@rediffmail.com  
Corporate Centre : NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi - 110 003, E-mail : brbcl@yahoo.co.in



**A.K. Rastogi & Associates**  
— Company Secretaries —

R-13/69, Raj Nagar, Ghaziabad-201002  
Mob.: 9650990414 / 9650990614  
Email: anilrastogi3609@gmail.com  
anil\_rastogi29@rediffmail.com

**CERTIFICATE OF COMPLIANCE OF DPE GUIDELINES ON CORPORATE GOVERNANCE FOR THE FINANCIAL YEAR 2022-23**

The Members,  
Bhartiya Rail Bijlee Company Limited,  
NTPC Bhawan, Core-7, SCOPE Complex,  
7, Institutional Area, Lodhi Road,  
New Delhi -110003

We have examined the compliance of Conditions of Guidelines on Corporate Governance of Bhartiya Rail Bijlee Company Limited (CIN:U40102DL2007GO1170661) here after called as Company as required to be done under Guidelines on Corporate Governance for Central Public Sector Enterprises, 2010 issued by DPE with respect to your Company for the Financial Year 2022-23.

We have examined the compliance of Guidelines on Corporate Governance for Central Public Sector Enterprises, 2010 as amended from time to time and issued by DPE with respect to your company for the Financial Year 2022-23.

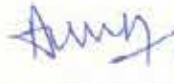
The compliance of Guidelines on Corporate Governance is the responsibility of management. Our examination was limited to the procedures and implementation thereof, adopted by the company for ensuring the compliance of Guidelines on Corporate Governance. It is neither an audit nor an expression of opinion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

In our opinion and to the best of our information and according to the explanation given to us by the management, we certify that the company has complied DPE Guidelines on Corporate Governance as referred above during the Financial Year 2022-23.

We further certify 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 A. K. Rastogi & Associates  
Company Secretaries  
ICSI Unique code No S2020UP724400

 11/08/2023

( A. K. RASTOGI )

PROPRIETOR

FCS No. 1748

CP No.22973

UDIN: F001748E000784398

Date: 11/08/2023

Place: New Delhi



**Annual Report on Corporate Social Responsibility Activities**

**1. A brief outline of the company's CSR policy, including overview of projects or programs proposed to be undertaken and a reference to the web-link to the CSR policy and projects or programs.**

Keeping in view the size of the Company and manpower required for executing the CSR activities, your Company has adopted the CSR policy of its holding company viz. NTPC Limited.

The CSR Policy is formulated keeping in view the requirements of the Department of Public Enterprises and the Companies Act, 2013. The CSR policy focused on Health, Sanitation, Drinking Water, Education, Capacity Building, Women Empowerment, Social Infrastructure Development, support to Physically Challenged Person (PCPs), and activities contributing towards Environment Sustainability and other subject matter described under Schedule VII of the Companies Act, 2013.

**2. The composition of the CSR Committee. The Composition of the CSR Committee**

The CSR Committee as on 31.03.2023 comprised Smt. Renu Narang, Chairperson of the Committee, Shri DSGSS Babji, and Shri R.K. Jain, Directors.

During the year 2022-23, 1 meeting of the CSR Committee dated 9.05.2022 was held. The attendance of Directors was as under:

Date of the meeting/ Name of the member	9.05.2022 (6 <sup>th</sup> )
Smt Renu Narang, Chairman of the Committee	Yes
Shri R. K. Jain	Yes
Shri Sital Kumar Director (Member upto 17.11.2022)	Yes
Shri Srinivasbabji Sri Ganesh Satya Dusanapudi, Director (Member w.e.f 30.11.2022)	NA

The committee recommends to the Board for approval, the amount of expenditure anticipated on the CSR activities and monitors from time to time the Policy for CSR and the proposals approved by the Board.

**3. Average net profit of the company for last three financial years.**

The average net profit of the Company for three immediately preceding financial years i.e. 2019-20, 2020-21 & 2021-22 is ₹ 34,356.79 Lakhs.

**4. Prescribed CSR Expenditure.**

As per requirement of the Companies Act, 2013, the Company is required to spend 2% of the average net profits of the company made during three immediately preceding financial years in CSR activities. As the average net profit of the Company for three immediately preceding financial years was ₹ 34,356.79 Lakhs. Therefore, Company was required to spend Rs.687.14 lakhs for FY 2022-2023, however, there was an unspent CSR amount of Rs.415.44 lakhs of Previous Financial year 2021-22 on CSR activities which was also to be utilized during the FY 2022-23. Total available CSR fund upto 31.03.2023 was Rs.1102.58 lacs. However, Company has spent Rs.391.92 lakhs under the head of CSR on various activities. Further, Unspent CSR amount of Rs.710.66 lakhs has been transferred to Unspent CSR Account. It is pertinent to mention here that the activities for unspent CSR amount has already been identified.

**5. Details of CSR spent during the financial year 2022-23:**

(a)	2% requirement-provision for 2022-23	:	₹ 687.14 Lakhs
(b)	Unspent Amount upto 31.03.2022	:	₹ 415.44 Lakhs
(c)	Amount already spent, if any	:	₹ 391.92 Lakhs
(d)	Amount unspent, if any	:	₹ 710.66 Lakhs
(e)	Manner in which the amount spent during the financial year	:	Rs.391.92 lakh had been spent for the planned activities during the Financial Year. Unspent CSR amount of Rs 710.66 lakhs has been transferred to Unspent CSR Account opened in compliance with CSR provision of Companies Act 2013.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sl. No.	CSR project or activity identified	Sector in Which the Project is covered	Projects or Programs (1) Local area or other (2)Specify the State and the district where projects or programs was undertaken	Amount outlay (budget) Project or Programs wise (Amount in Lakh)	Amount spent on the Projects or programs Sub-heads: (1) Direct expenditure on projects or programs- (2) Overheads: (Amount in Lakh)	Cumulative expenditure upto to the reporting period. (Amount in Lakh)	Amount spent: Direct or through implementing agency
1	Eradication hunger and poverty, health care & Sanitation		BIHAR			391.87	Direct
2	Education and skill development		BRBCL			21.37	Direct
3	Art and Culture		BRBCL			16.36	Direct
4	Others		BRBCL			77.56	Direct

**Head- wise details of CSR activities during the Financial Year are as under:-**

Particulars	Amount( Rs)
Eradication hunger and poverty, health care & Sanitation	3,64,53,000.00
Education and skill development	10,48,000.00
Art and Culture	16,36,000.00
Others	55,000.00
<b>Total</b>	<b>3,91,92,000.00</b>

**6. Reasons for not spending two per cent of the average net profit of the last three financial years or any part thereof.**

The company has undertaken Construction of new conventional toilets / renovation and maintenance of existing toilets with provision of water facility in the four districts ( viz Aurangabad, Jehanabad, Rohtas and Arwal) under SVA and the completion period as per award letter / Work Order is falling in more than one financial year.

**7. A responsibility statement of the CSR Committee**

The Responsibility Statement of the Corporate Social Responsibility Committee is reproduced below:

The implementation and monitoring of Corporate Social Responsibility Policy, is in compliance with CSR objectives and policy of the Company

**For and on behalf of the Board of Directors**

<p><b>(Ravi Prakash)</b> Chief Executive Officer</p>	<p><b>(Ramesh Babu V)</b> CHAIRMAN BRBCL, Nabinagar</p>
--	---

Place: New Delhi

Date: 28.09.2023



## FORM NO. MR-3

**SECRETARIAL AUDIT REPORT  
FOR THE FINANCIAL YEAR ENDED 31<sup>ST</sup> MARCH 2023**

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

To,

**The Members,**  
**BHARTIYA RAIL BIJLEE COMPANY LIMITED**  
**Registered Address:** NTPC Bhawan Core-7,  
Scope Complex 7, Institutional Area  
Lodhi Road, New Delhi -110003

We have conducted the Secretarial Audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by **Bhartiya Rail Bijlee Company Limited** (hereinafter called "the Company") having its Registered Office at NTPC Bhawan Core-7, Scope Complex 7, Institutional Area, Lodhi Road, New Delhi -110003. Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing our opinion thereon.

Based on our verification of the Company's books, papers, minute books, forms and returns filed and other records maintained by the company and also the information provided by the Company, its officers, agents and authorized representatives during the conduct of secretarial audit, the explanations and clarifications given to us and the representations made by the Management, we hereby report that in our opinion, the Company has, during the audit covering the financial year ended 31<sup>st</sup> March 2023, generally complied with the statutory provisions listed hereunder and also that the Company has proper Board processes and compliance mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

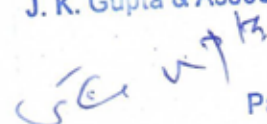
We have examined the books, papers, minute books, forms and returns filed and other records made available to us and maintained by the Company for the financial year ended 31<sup>st</sup> March 2023 according to the provisions of:

- (i) The Companies Act, 2013 (the Act) and the rules made thereunder;
- (ii) The other specific laws applicable to the company:

J. K. Gupta & Associates  
  
Partner

- The Factories Act, 1948 & The Bihar Factories Rules, 1950
- The Contract Labour (Regulation and Abolition) Act, 1970 and The Bihar Contract Labour (Regulation & Abolition) Act, 1972
- The Child Labour and Adolescent Labour (Prohibition and Regulation) Act, 1986 & The Child Labour (Prohibition and Regulation) Amendment Rules, 2017 and Bihar Child Labour (Prohibition and Regulation) Rules, 1995
- The Employees' Compensation Act 1923 & The Workmen's Compensation Rules, 1924
- The Equal Remuneration Act, 1976 and The Equal Remuneration Rules, 1976
- The Maternity Benefit Act, 1961 and Bihar Maternity Benefit Rules 1964
- The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013
- The Industrial Employment (Standing Orders) Act, 1946 and The Industrial Employment (Standing Orders) Central Rules, 1946
- The Bihar Industrial Establishments (National and Festival Holidays And Casual Leave) Act, 1976 & The Bihar Industrial Establishments (National and Festival Holidays and casual leave) Rules, 1979
- The Environment (Protection) Act 1986 and The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989
- The Environment (Protection) Act, 1986 and The Environment (Protection) Rules, 1986
- The Environment (Protection) Act, 1986 & Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008
- The Indian Standard Code of Practice for Selection, Installation and Maintenance of Portable First Aid Fire Extinguishers
- The Food Safety and Standards Act, 2006 and The Food Safety and Standards (Licensing and Registration of Food Businesses) Regulations, 2011
- The Electricity Act, 2003 & The Indian Electricity Rules, 1956
- The Indian Boilers Act, 1923
- The Explosives Act, 1884 & The Static and Mobile Pressure Vessels (Unfired) Rules, 1981 18. The Explosives Act, 1884 & Gas Cylinder Rules, 2004
- System and Procedure for compliance with noise limits for diesel generator sets (upto 1000KVA)
- The Cigarette and Other Tobacco Products (Prohibition of Advertisement and the Regulation of Trade and Commerce, Production, Supply and Distribution) Act, 2003 & The Prohibition of Smoking in Public Places Rules, 2008
- The Air (Prevention and Control of Pollution) Act, 1981 and The Air (Prevention and Control of Pollution) Rules, 1932

J. K. Gupta & Associates

  
Partner



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

- i. Secretarial Standards issued by The Institute of Company Secretaries of India.
- ii. Department of Public Enterprises (DPE) guidelines for Central Public Sector Enterprises (CPSEs)

During the period under review, the Company has complied with the provisions of the Act, Rules, Guidelines, Standards, etc. mentioned above subject to an observation that, *BRBCL being a government company, the statutory auditor shall be appointed by Comptroller and Auditor-General of India (C&AG) pursuant to Section 139(5) of the Companies Act, 2013, within a period of one hundred and eighty days from the commencement of the financial year. However, during the period under review the Statutory Auditor was appointed by C&AG on October 20, 2022, which is beyond the prescribed time frame.*

**We further report that:**

The Audit related to Labour laws, Environment laws and other specific laws applicable to the company was done on Sample Basis and we relied on the Internal Audit Report shared by the Company.


**We further report that:**

The Board of the Company is duly constituted and the changes in the composition of the Board of Directors, during the period under review, were carried out in compliance with the provisions of the Act.

Board Meetings were duly called by providing adequate Notices, agenda and detailed notes on agenda to the participants of the meeting, 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.

All the decisions made in the Board/Committee meeting (s) were carried out with unanimous consent of all the Directors/Members present during the meeting and dissent, if any, have been duly incorporated in the Meetings.

J. K. Gupta & Associates

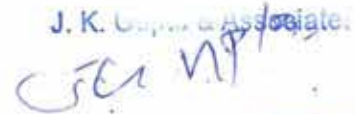
  
Partner

**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.

**For J. K. Gupta & Associates**

J. K. Gupta & Associates



Partner

**JITESH GUPTA**

**FCS No. 3978**

**C P No. 2448**

**UDIN: F003978E000544023**

**Place: Noida**

**Date: 05.07.2023**

This report is to be read with our letter of even date which is annexed as “Annexure-A” and forms an integral part of this report.




## Annexure-A

To,

**The Members,  
BHARTIYA RAIL BIJLEE COMPANY LIMITED**  
Registered Address: NTPC Bhawan Core-7,  
Scope Complex 7, Institutional Area  
Lodhi Road, New Delhi -110003

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

1. Maintenance of secretarial record is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our inspection of records produced before us for audit.
2. We have followed the audit practices and processes as were appropriate to obtain reasonable assurance about the correctness of the contents of the Secretarial records. The verification was done on test basis to ensure that correct facts are reflected in secretarial records. We believe that the processes and practices, we followed provide a reasonable basis for our opinion.
3. We have relied on the Statutory Auditor's Report for the period under review; hence we have not verified the correctness and appropriateness of financial records and Books of Accounts of the company.
4. Wherever required, we have obtained the Management representation about the compliance of laws, rules and regulations and happening of events etc.
5. The compliance of the provisions of Corporate and other applicable laws, rules, regulations, standards is the responsibility of management. Our examination was limited to the verification of procedures on test basis.
6. The Secretarial Audit report is neither an assurance as to the future viability of the Company nor of the efficacy or effectiveness with which the management has conducted the affairs of the company.

For J. K. Gupta & Associates  
J. K. Gupta & Associates  
  
Partner  
**JITESH GUPTA**  
FCS No. 3978  
C P No.: 2448  
UDIN: F003978E000544023

Place: Noida  
Date: 05.07.2023

Bhartiya Rail Bijlee Company Limited  
Regd. Office: NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

BALANCE SHEET AS AT 31 MARCH 2023

Particulars	Note No.	₹ Lakhs	
		As at 31 March 2023	As at 31 March 2022
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	2	7,23,624.37	7,62,140.48
Capital work-in-progress	3	54,056.22	33,580.65
Intangible assets	4	24.99	32.47
Other non-current assets	5	9,418.11	5,065.77
Deferred tax asset	6	10,715.24	14,423.30
<b>Total non-current assets</b>		<b>7,97,838.93</b>	<b>8,15,242.67</b>
<b>Current assets</b>			
Inventories	7	19,656.84	10,382.17
<b>Financial assets</b>			
Trade receivables	8	45,703.75	68,766.78
Cash and cash equivalents	9	1,782.75	2,043.70
Bank balances other than cash and cash equivalents	10	1,776.85	422.33
Other financial assets	11	3,334.79	24.11
Other current assets	12	25,068.86	22,667.05
<b>Total current assets</b>		<b>97,323.84</b>	<b>1,04,306.14</b>
<b>Regulatory deferral account debit balances</b>	13	<b>3,212.52</b>	<b>1,991.76</b>
<b>TOTAL ASSETS</b>		<b>8,98,375.29</b>	<b>9,21,540.57</b>
<b>EQUITY AND LIABILITIES</b>			
<b>Equity</b>			
Equity share capital	14	2,39,746.15	2,39,746.15
Other equity	15	48,052.98	52,452.01
<b>Total equity</b>		<b>2,87,799.13</b>	<b>2,92,198.16</b>
<b>Liabilities</b>			
<b>Non-current liabilities</b>			
<b>Financial liabilities</b>			
Borrowings	16	4,46,034.59	4,75,987.33
Other financial liabilities	17	363.45	479.81
Provisions	18	15.08	15.63
<b>Total non-current liabilities</b>		<b>4,46,413.12</b>	<b>4,76,482.77</b>
<b>Current liabilities</b>			
<b>Financial liabilities</b>			
Borrowings	19	49,828.33	64,177.44
Trade payables	20		
(A) Total outstanding dues of micro and small enterprises		1,377.60	958.64
(B) Total outstanding dues of creditors other than micro and small enterprises		22,057.58	9,833.46
Other financial liabilities	21	62,273.24	46,744.30
Other current liabilities	22	512.31	189.47
Provisions	23	17,398.72	16,533.03
<b>Total current liabilities</b>		<b>1,53,447.78</b>	<b>1,38,436.34</b>
<b>Regulatory deferral account credit balances</b>	24	<b>10,715.26</b>	<b>14,423.30</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>8,98,375.29</b>	<b>9,21,540.57</b>

Significant accounting policies

1

The accompanying notes 1 to 52 form an integral part of these financial statements.

For M/s Chamaria & Co.  
Chartered Accountants

CA Sunil Kumar Chamaria  
Partner  
Membership No. : 094316  
Firm Reg. No. : 514619C  
Place : New Delhi  
Dated : 11<sup>th</sup> May 2023



For and on behalf of the Board of Directors

Kamal Nath Thakur  
Company Secretary  
Place: New Delhi

R.K. Jain  
Director  
Place: New Delhi

N Venkataramana  
Chief Financial Officer  
Place: New Delhi

Ravi Prakash  
CEO  
Place: New Delhi

Ramesh Babu V  
Chairman  
Place: New Delhi

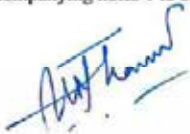
**Bhartiya Rail Bijlee Company Limited**  
**Regd. Office: NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003**


**STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31 MARCH 2023**

Particulars	Note No.	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>₹ Lakhs</b>			
<b>Revenue</b>			
Revenue from operations	25	3,42,474.08	2,57,894.07
Other income	26	909.55	2,874.61
<b>Total revenue</b>		<b>3,43,383.63</b>	<b>2,60,768.68</b>
<b>Expenses</b>			
Fuel expense	27	1,94,791.89	1,23,568.16
Employee benefits expense	28	11,098.08	8,308.11
Finance costs	29	40,495.02	38,180.99
Depreciation, amortisation and impairment expense	30	43,442.55	35,487.44
Other expenses	31	25,589.56	15,824.22
<b>Total expenses</b>		<b>3,15,417.10</b>	<b>2,21,368.92</b>
<b>Profit before tax</b>		<b>27,966.53</b>	<b>39,399.76</b>
<b>Tax expense</b>	39		
Current tax		4,938.63	6,955.01
Current year		(1,008.38)	(27.84)
Earlier years		3,705.21	4,037.09
Deferred tax expense		7,635.46	10,964.26
<b>Total tax expense</b>		<b>20,331.07</b>	<b>28,435.50</b>
<b>Profit for the period before regulatory deferral account balances</b>		<b>20,331.07</b>	<b>28,435.50</b>
Net movements in regulatory deferral account balances- Income/(Expense)	45	4,928.80	5,373.02
Less: Tax expense/(saving) pertaining to regulatory deferral account balances		861.16	938.77
<b>Profit for the year</b>		<b>24,398.71</b>	<b>32,869.75</b>
<b>Other comprehensive income/(expense)</b>			
<b>Items that will not be reclassified to profit or loss (net of tax)</b>			
- Net actuarial gains/(losses) on defined benefit plans	35	8.17	(0.08)
- Income tax relating to above item		(2.85)	-
<b>Other comprehensive income</b>		<b>5.32</b>	<b>(0.08)</b>
<b>Total comprehensive income for the year</b>		<b>24,404.03</b>	<b>32,869.67</b>
<b>Earnings per equity share (Par value ₹ 10/- each)</b>	47		
Basic & Diluted (₹) (including net movement in regulatory deferral account balances)		1.02	1.37
Basic & Diluted (₹) (excluding net movement in regulatory deferral account balances)		0.85	1.19


The accompanying notes 1 to 52 form an integral part of these financial statements.

For and on behalf of the Board of Directors

  
**Kamal Nath Thakur**  
 C.S.  
 Place: New Delhi


  
**N Venkataramana**  
 C.F.O  
 Place: New Delhi

  
**Ravi Prakash**  
 CEO  
 Place: New Delhi

  
**R.K. Jain**  
 Director  
 Place: New Delhi

  
**Ramesh Babu V**  
 Chairman  
 Place: New Delhi

For M/s Chamaria & Co.  
 Chartered Accountants

  
**CA Sunil Kumar Chama**  
 Partner  
 Membership No. : 094316  
 Firm Reg. No.: 514619C  
 Place : New Delhi  
 Dated : 17 May 2023



Bhartiya Rail Bijlee Company Limited  
Regd. Office: NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

STATEMENT OF CASH FLOW FOR THE YEAR ENDED 31 MARCH 2023

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>A. Cash flow from operating activities</b>		
Profit before tax	27,966.53	39,399.76
Add: Net movements in regulatory deferral account balances	4,928.80	5,373.02
	<u>32,895.33</u>	<u>44,772.78</u>
Adjustment for		
Depreciation and amortisation expense	43,442.55	35,487.44
Finance costs	40,438.37	38,107.82
Unwinding of discount on vendor liabilities	56.65	73.17
Provisions created during the year	2,350.25	12.02
Fly ash utilisation reserve fund	1,196.94	(684.68)
Net movements in regulatory deferral account balances	(4,928.80)	(5,373.02)
LPSC Charges	(698.89)	(2,552.69)
Net loss/ (gain) in foreign currency transactions and translations	192.99	(46.88)
Interest income	(50.63)	(131.86)
<b>Operating profit before working capital changes</b>	<u>1,14,894.76</u>	<u>1,09,664.10</u>
Adjustment for -		
Inventory	(9,274.67)	(1,243.00)
Trade receivable	23,063.03	(16,610.86)
Other financial assets	(3,310.68)	(4.05)
Other current assets	16.09	96.09
Other non current assets	-	-
Trade payables	12,643.08	(5,583.00)
Other financial liabilities	13,135.30	(742.22)
Other current liabilities	322.84	(973.83)
Provisions	(1,479.24)	(914.59)
<b>Cash generated from operations</b>	<u>1,50,010.51</u>	<u>83,688.64</u>
Less: Income taxes paid	8,601.27	8,016.37
<b>Net cash inflow from operating activities [A]</b>	<u>1,41,409.24</u>	<u>75,672.27</u>
<b>B. Cash flow from investment activities</b>		
Purchase of property plant and equipment and capital work-in-progress	(26,585.22)	(45,527.50)
Late payment surcharge received	698.89	2,552.69
Bank balances other than cash and cash equivalents	(1,354.52)	725.06
Interest received from bank	94.13	131.86
<b>Net cash outflow from investing activities [B]</b>	<u>(27,146.72)</u>	<u>(42,117.89)</u>
<b>C. Cash flow from financing activities</b>		
Proceeds from non-current borrowings	(1,18,073.73)	(1,27,300.00)
Repayment of non-current borrowings	38,795.79	(40,118.58)
Net proceeds from current borrowings	34,976.09	1,75,441.06
Dividend paid	(30,000.00)	(17,000.00)
Interest paid	(40,221.62)	(40,651.47)
<b>Net cash outflow from financing activities [C]</b>	<u>(1,14,523.47)</u>	<u>(49,628.99)</u>
<b>Net increase/(decrease) in cash and cash equivalents [A+B+C]</b>	<u>(260.95)</u>	<u>(16,074.61)</u>
Cash and Cash equivalents at the beginning of the year	2,043.70	18,118.31
<b>Cash and Cash equivalents at the end of the year</b>	<u>1,782.75</u>	<u>2,043.70</u>

*Pr*



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the Statement of Cash Flow for the year ended 31 March 2023**

- a) Cash and cash equivalents consist of balances with banks, deposits with original maturity of upto three months, cheques and stamps.
- b) Reconciliation of cash and cash equivalents  
Cash and cash equivalent as per note 9 1,782.75 2,043.70
- c) Refer note no 34 for details of undrawn borrowing facilities that may be available for future operating activities and to settle capital commitments.
- d) Reconciliation between the opening and closing balances in the balance sheet for liabilities arising from financing activities:

Particulars	₹ Lakhs	
	Non-current borrowings	Current borrowings
<b>For the year ended 31 March 2023</b>		
Balance as at 1 April 2022	5,14,723.71	25,441.06
Loan draws	10,399.97	9,535.03
Loan repayments	(38,795.79)	(25,441.06)
<b>Balance as at 31 March 2023</b>	<b>4,86,327.89</b>	<b>9,535.03</b>
<b>For the year ended 31 March 2022</b>		
Balance as at 1 April 2021	3,82,142.29	1,50,000.00
Loan draws	1,72,700.00	25,441.06
Loan repayments	(40,118.58)	(1,50,000.00)
<b>Balance as at 31 March 2022</b>	<b>5,14,723.71</b>	<b>25,441.06</b>

- e) There are no non-cash changes on account of effect of changes in foreign exchange rates and fair values.
- f) Comparative figures have been reclassified to enhance comparability with the current year's financial statements, refer note 52.

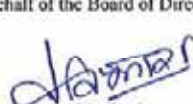
For and on behalf of the Board of Directors




Kamal Nath Thakur  
C.S.  
Place: New Delhi



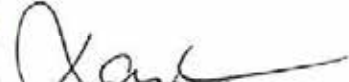
N Venkataramana  
C.F.O  
Place: New Delhi



Ravi Prakash  
CEO  
Place: New Delhi



R.K. Jain  
Director  
Place: New Delhi



Kamlesh Babu V  
Chairman  
Place: New Delhi

For M/s Chamaria & Co.  
Chartered Accountants

CA Sunil Kumar Chamaria  
Partner  
Membership No. : 09488  
Firm Reg. No.: 51461  
Place : New Delhi  
Dated : 17 May 2023



Bhartiya Rail Bijlee Company Limited  
Regd. Office: NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 MARCH 2023

(A) Equity share capital

For the year ended 31 March 2023		₹ Lakhs
Balance as at 1 April 2022		2,39,746.15
Changes in equity share capital during the year		-
<b>Balance as at 31 March 2023</b>		<b>2,39,746.15</b>

For the year ended 31 March 2022		₹ Lakhs
Balance as at 1 April 2021		2,39,746.15
Changes in equity share capital during the year		-
<b>Balance as at 31 March 2022</b>		<b>2,39,746.15</b>

(B) Other equity

Particulars	Reserves & Surplus				Total
	Share application money pending allotment	Corporate social responsibility reserve	Fly ash utilisation reserve fund	Retained earnings	
Balance as at 1 April 2022	-	415.44	147.85	51,888.72	52,452.01
Profit/(Loss) for the year	-	-	-	24,398.71	24,398.71
Other comprehensive income for the year	-	-	-	5.32	5.32
Transfer from retained earning	-	-	-	-	-
Transfer to retained earning	-	(415.44)	-	415.44	-
Transferred to fly ash reserve	-	-	1,196.94	-	1,196.94
Dividend paid	-	-	-	(30,000.00)	(30,000.00)
<b>Balance as at 31 March 2023</b>	-	-	<b>1,344.79</b>	<b>46,708.19</b>	<b>48,052.98</b>

Particulars	Reserves & Surplus				Total
	Share application money pending allotment	Corporate social responsibility reserve	Fly ash utilisation reserve fund	Retained earnings	
Balance as at 1 April 2021	-	-	832.53	36,434.50	37,267.03
Profit/(Loss) for the year	-	-	-	32,869.75	32,869.75
Other comprehensive income for the year	-	-	-	(0.08)	(0.08)
Transfer from retained earning	-	422.50	-	(422.50)	-
Transfer to retained earning	-	(7.06)	-	7.06	-
Transferred to fly ash reserve	-	-	(684.68)	-	(684.68)
Dividend paid	-	-	-	(17,000.00)	(17,000.00)
Rounding off Adjustment	-	-	-	(0.01)	(0.01)
<b>Balance as at 31 March 2022</b>	-	<b>415.44</b>	<b>147.85</b>	<b>51,888.72</b>	<b>52,452.01</b>

Particulars	For the year ended	
	31 March 2023	31 March 2022
Balance at the beginning of the year	(0.08)	-
Other comprehensive income/(expense) for the year	8.17	(0.08)
<b>Balance as at the end of the year</b>	<b>8.09</b>	<b>(0.08)</b>


For and on behalf of the Board of Directors

  
Kamal Nath Thakur  
C.S.  
Place: New Delhi

  
N Venkataramana  
C.F.O.  
Place: New Delhi

  
Ravi Prakash  
CEO  
Place: New Delhi

  
R.K. Jain  
Director  
Place: New Delhi

  
Ramesh Babu V  
Chairman  
Place: New Delhi

For M/s Chamaria & Co.  
Chartered Accountants

QA Sumit Kumar Chamaria  
Partner  
Membership No. : 094316  
Firm Reg. No. : 514619C  
Place : New Delhi  
Dated : 11<sup>th</sup> May 2023





**Bhartiya Rail Bijlee Company Limited**  
Notes to financial statements

**Note 1. Company Information and Significant Accounting Policies**

**A. Reporting entity**

Bhartiya Rail Bijlee Company Limited (the "Company") is a Company domiciled in India and limited by shares (CIN: U40102DL2007GOI170661). The address of the Company's registered office is NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodi Road, New Delhi - 110003. The Company is involved in the generation and sale of bulk power to Indian Railways and State Power Utilities.

**B. Basis of preparation**

**1. Statement of Compliance**

These financial statements are prepared on going concern basis following accrual system of accounting and comply with the Indian Accounting Standards (Ind AS) prescribed under Section 133 of the Companies Act, 2013 read with the Companies (Indian Accounting Standards) Rules, 2015 as amended, and other provisions of the Companies Act, 2013 (to the extent notified and applicable) and the provisions of the Electricity Act, 2003 to the extent applicable.

These financial statements were approved for issue by the Board of Directors on 11<sup>th</sup> May 2023.

**2. Basis of measurement**

The financial statements have been prepared on the historical cost basis.

- Certain financial assets and liabilities (including derivative instruments) that are measured at fair value (refer serial no. 28 of accounting policy regarding financial instruments); and

Plan assets in the case of employees defined benefit plans that are measured at fair value

Historical cost is the amount of cash or cash equivalents paid or the fair value of the consideration given to acquire assets at the time of their acquisition or the amount of proceeds received in exchange for the obligation, or at the amounts of cash or cash equivalents expected to be paid to satisfy the liability in the normal course of business. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

**3. Functional and presentation currency**

These financial statements are presented in Indian Rupees (₹) which is the Company's functional currency. All financial information presented in (₹) has been rounded to the nearest lakh (up to two decimals), except when indicated otherwise.

**4. Current and non-current classification**

The Company presents assets and liabilities in the balance sheet based on current/non-current classification.

An asset is classified as current when it is:

- Expected to be realized or intended to be sold or consumed in normal operating cycle;
- Held primarily for the purpose of trading;
- Expected to be realized within twelve months after the reporting period; or
- Cash or cash equivalent unless 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.



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

A liability is classified as current when:

- It is expected to be settled in normal operating cycle;
- It is held primarily for the purpose of trading;
- It is due to be settled within twelve months after the reporting period; or
- There is no unconditional right to defer settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.

Deferred tax assets/liabilities are classified as non-current.

Assets and liabilities are classified between current and non-current considering 12 months period as normal operating cycle.

**C. Significant accounting policies**

A summary of the significant accounting policies applied in the preparation of the financial statements are as given below. These accounting policies have been applied consistently to all periods presented in the financial statements.

The Company has elected to utilize the option under Ind AS 101-'First time adoption of Indian Accounting Standards' by not applying the provisions of Ind AS 16-'Property, plant and equipment' & Ind AS 38-'Intangible assets' retrospectively and continue to use the previous GAAP carrying amount as a deemed cost under Ind AS at the date of transition to Ind AS i.e. 1 April 2015. Therefore, the carrying amount of property, plant and equipment and intangible assets as per the previous GAAP as at 1 April 2015, i.e. the Company's date of transition to Ind AS, were maintained on transition to Ind AS.

**1. Property, plant and equipment**

**1.1. Initial recognition and measurement**

An item of property, plant and equipment is recognized as an asset if and only 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.

Items of property, plant and equipment are initially recognized at cost. Cost comprises purchase price including import duties and non-refundable purchase taxes after deducting trade discounts and rebates, any cost 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 and the present value of initial estimate of cost of dismantling, removal and restoration.

Subsequent measurement is done at cost less accumulated depreciation/amortization and accumulated impairment losses.

When parts of an item of property, plant and equipment that are significant in value and have different useful lives as compared to the main asset, they are recognized separately.

Deposits, payments/liabilities made provisionally towards compensation, rehabilitation and other expenses relating to land in possession are treated as cost of land.

In the case of assets put to use, where final settlement of bills with contractors is yet to be effected, capitalization is done on provisional basis subject to necessary adjustment in the year of final settlement.



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

Assets and systems common to more than one generating unit are capitalized on the basis of engineering estimates/assessments.

Items of spare parts, stand-by equipment and servicing equipment which meet the definition of property, plant and equipment are capitalized. Other spare parts are carried as inventory and recognized in the statement of profit and loss on consumption.

The acquisition or construction of some items of property, plant and equipment although not directly increasing the future economic benefits of any particular existing item of property, plant and equipment, may be necessary for the company to obtain future economic benefits from its other assets. Such items are recognized as property, plant and equipment.

**1.2. Subsequent costs**

Subsequent expenditure is recognized in the carrying amount of the asset when it is probable that future economic benefits deriving from the cost incurred will flow to the enterprise and the cost of the item can be measured reliably.

Expenditure on major inspection and overhauls of generating unit is capitalized, when it meets the asset recognition criteria. Any remaining carrying amount of the cost of the previous inspection and overhaul is derecognized.

The cost of replacing major part of an item of property, plant and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company and its cost can be measured reliably. The carrying amount of the replaced part is derecognized regardless of whether the replaced part has been depreciated separately. If it is not practicable to determine the carrying amount of the replaced part, the Company uses the cost of the replacement as an indication of what the cost of replaced part was at the time it was acquired or constructed. The costs of the day-to-day servicing of property, plant and equipment are recognized in the statement of profit and loss as and when incurred.

**1.3. Decommissioning costs**

The present value of the expected cost for the decommissioning of the asset after its use is included in the cost of the respective asset if the recognition criteria for a provision are met.

**1.4. De-recognition**

Property, plant and equipment is derecognized when no future economic benefits are expected from their use or upon their disposal. Gains and losses on de-recognition of an item of property, plant and equipment are determined as the difference between sale proceeds from disposal, if any, and the carrying amount of property, plant and equipment and are recognized in the statement of profit and loss.

In circumstance, where an item of property, plant and equipment is abandoned, the net carrying cost relating to the property, plant and equipment is written off in the same period.

**1.5. Depreciation/amortization**

Depreciation is recognized in statement of profit and loss on a straight-line basis over the estimated useful life of each part of an item of property, plant and equipment.

Depreciation on the assets of the generation of electricity business and on the assets of Corporate & other offices of the Company, covered under Part B of Schedule II of the Companies Act, 2013, is charged on



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

straight-line method following the rates and methodology notified by the Central Electricity Regulatory Commission (CERC) Tariff Regulations.

Depreciation on the following assets is provided on their estimated useful lives, which are different from the useful lives as prescribed under Schedule II to the Companies Act, 2013, ascertained on the basis of technical evaluation/ assessment:

a) Kutchra roads	2 years
b) Enabling works	
- residential buildings	15 years
- internal electrification of residential buildings	10 years
- non-residential buildings including their internal electrification, water supply, sewerage & drainage works, railway sidings, aerodromes, helipads and airstrips.	5 years
c) Personal computers & laptops including peripherals.	3 years
d) Photocopiers, fax machines, water coolers and refrigerators.	5 years
e) Temporary erections including wooden structures.	1 year
f) Telephone exchange.	15 years
g) Wireless systems, VSAT equipment, display devices viz. projectors, screens, CCTV, audio video conferencing systems and other communication equipment.	6 years
h) Energy saving electrical appliances and fittings.	2-7 years
j) Hospital equipment	5-10 years
k) Furniture and Fixture	5-15 years

Major overhaul and inspection costs which have been capitalized are depreciated over the period until the next scheduled outage or actual major inspection/overhaul, whichever is earlier.

Right-of-Use land and buildings relating to generation of electricity business are fully amortized over lease period or life of the related plant whichever is lower following the rates and methodology notified by the CERC Tariff Regulations.

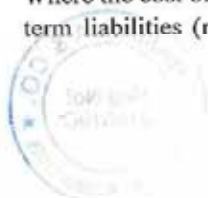
Capital spares are depreciated considering the useful life ranging between 2 to 25 years based on technical assessment.

Right-of-use land and buildings relating to generation of electricity business which are not governed by CERC tariff Regulations are fully amortized over lease period or life of the related plant whichever is lower following the rates and methodology notified by the CERC Tariff Regulations.

Right-of-Use land and buildings relating to corporate and other offices are fully amortized over lease period or twenty-five years whichever is lower following the rates and methodology notified by the CERC Tariff Regulations.

Depreciation on additions to/deductions from property, plant and equipment during the year is charged on pro-rata basis from/up to the month in which the asset is available for use/sale, disposal or earmarked for disposal.

Where the cost of depreciable assets has undergone a change during the year due to increase/decrease in long-term liabilities (recognized up to 31 March 2016) on account of exchange fluctuation and price adjustment



92



**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

change in duties or similar factors, the unamortized balance of such asset is charged off prospectively over the remaining useful life determined following the applicable accounting policies relating to depreciation/amortization.

Where it is probable that future economic benefits deriving from the expenditure incurred will flow to the enterprise and the cost of the item can be measured reliably, subsequent expenditure on a property, plant and equipment along-with its unamortized depreciable amount is charged off prospectively over the revised useful life determined by technical assessment.

The residual values, useful lives and method of depreciation of assets other than the assets of generation of electricity business governed by CERC Tariff Regulations, are reviewed at each financial year end and adjusted prospectively, wherever required.

Depreciation of an asset ceases at the earlier of the date that the asset is classified as held for sale (or included in a disposal group that is classified as held for sale) in accordance with Ind AS 105 and the date that the asset is derecognised.

**2. Capital work-in-progress**

Cost incurred for property, plant and equipment that are not ready for their intended use as on the reporting date, is classified under capital work- in-progress.

The cost of self-constructed assets includes the cost of materials & direct labour, any other costs directly attributable to bringing the assets to the location and condition necessary for it to be capable of operating in the manner intended by management and the borrowing costs attributable to the acquisition or construction of qualifying asset.

Expenses directly attributable to construction of property, plant and equipment incurred till they are ready for their intended use are identified and allocated on a systematic basis on the cost of related assets.

Deposit works/cost plus contracts are accounted for on the basis of statements of account received from the contractors.

Unsettled liabilities for price variation/exchange rate variation in case of contracts are accounted for on estimated basis as per terms of the contracts.

**3. Intangible assets and intangible assets under development**

**3.1. Initial recognition and measurement**

An intangible asset is recognized if and only if it is probable that the expected future economic benefits that are attributable to the asset will flow to the Company and the cost of the asset can be measured reliably.

Intangible assets that are acquired by the Company, which have finite useful lives, are recognized at cost. Subsequent measurement is done at cost less accumulated amortization and accumulated impairment losses. Cost comprises purchase price including import duties, non -refundable taxes after deducting trade discounts and rebates and any directly attributable expenses of preparing the asset for its intended use.

Expenditure on development activities is capitalized only if the expenditure can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable, and the Company intends to & has sufficient resources to complete development and to use or sell the asset.

Expenditure incurred which are eligible for capitalizations under intangible assets are carried as intangible assets under development till they are ready for their intended use.



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

**3.2. Subsequent costs:**

Subsequent expenditure is recognized as an increase in the carrying amount of the asset when it is probable that future economic benefits deriving from the cost incurred will flow to the enterprise and the cost of the item can be measured reliably.

**3.3. De-recognition**

An intangible asset is derecognized when no future economic benefits are expected from their use or upon their disposal. Gain or loss on de-recognition of an intangible asset is determined as the difference between the net disposal proceeds, if any, and the carrying amount of intangible assets and are recognized in the statement of profit and loss.

**3.4. Amortization**

Cost of software recognized as intangible asset, is amortized on straight-line method over a period of legal right to use or 3 years, whichever is less. Other intangible assets are amortized on straight-line method over the period of legal right to use or life of the related plant, whichever is less.

The amortization period and the amortization method of intangible assets with a finite useful life is reviewed at each financial year end and adjusted prospectively, wherever required.

**4. Regulatory deferral account balances**

Expense/income recognized in the statement of profit and loss to the extent recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are recognized as 'Regulatory deferral account balances'.

Regulatory deferral account balances are adjusted in the year in which the same become recoverable from or payable to the beneficiaries.

Regulatory deferral account balances are evaluated at each balance sheet date to ensure that the underlying activities meet the recognition criteria, and it is probable that future economic benefits associated with such balances will flow to the entity. If these criteria are not met, the regulatory deferral account balances are derecognized.

**5. Borrowing costs**

Borrowing costs consist of (a) interest expense calculated using the effective interest method as described in Ind AS 109 – 'Financial Instruments' (b) interest expense on lease liabilities recognized in accordance with Ind AS 116– 'Leases' and (c) exchange differences arising from foreign currency borrowings to the extent that they are regarded as an adjustment to interest costs.

Borrowing costs that are directly attributable to the acquisition, construction/exploration/ development or erection of qualifying assets are capitalized as part of cost of such asset until such time the assets are substantially ready for their intended use. Qualifying assets are assets which necessarily take substantial period of time to get ready for their intended use or sale.

When the Company borrows funds specifically for the purpose of obtaining a qualifying asset, the borrowing costs incurred are capitalized. When Company borrows funds generally and uses them for the purpose of obtaining a qualifying asset, the capitalization of the borrowing costs is computed based on the weighted average cost of all borrowings that are outstanding during the period and used for the acquisition, construction/exploration or erection of the qualifying asset. However, borrowing costs applicable to borrowings made specifically for the purpose of obtaining a qualifying asset, are excluded from this



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

calculation, until substantially all the activities necessary to prepare that asset for its intended use or sale are complete.

Income earned on temporary investment made out of the borrowings pending utilization for expenditure on the qualifying assets is deducted from the borrowing costs eligible for capitalization.

Capitalization of borrowing costs ceases when substantially all the activities necessary to prepare the qualifying assets for their intended uses are complete.

Other borrowing costs are recognized as an expense in the year in which they are incurred.

**6. Inventories**

Inventories are valued at the lower of cost and net realizable value. Cost includes cost of purchase, cost of conversion and other costs incurred in bringing the inventories to their present location and condition. Cost is determined on weighted average basis. Costs of purchased inventory are determined after deducting rebates and discounts. Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale.

The diminution in the value of obsolete, unserviceable, surplus and non-moving items of stores and spares is ascertained on review and provided for.

Steel scrap is valued at estimated realizable value.

**7. Cash and cash equivalents**

Cash and cash equivalents in the balance sheet comprise cash at banks, cash on hand and short term deposits with an original maturity of three months or less, that are readily convertible to known amount of cash and which are subject to an insignificant risk of changes in value.

**8. Government grants**

Government grants are recognized initially as deferred income when there is reasonable assurance that they will be received and the Company will comply with the conditions associated with the grant. Grants that compensate the Company for the cost of depreciable asset are recognized as income in statement of profit and loss on a systematic basis over the period and in the proportion in which depreciation is charged. Grants that compensate the Company for expenses incurred are recognized over the period in which the related costs are incurred and the same is deducted from the related expenses.

**9. Fly ash utilization reserve fund**

Proceeds from sale of ash/ash products along-with income on investment of surplus fund are transferred to 'Fly ash utilization reserve fund' in terms of provisions of gazette notification dated 3 November 2009 issued by Ministry of Environment and Forests, Government of India. The fund is utilized towards expenditure on development of infrastructure/facilities, promotion & facilitation activities for use of fly ash.

**10. Provisions, contingent liabilities and contingent assets**

A provision is recognized if, as a result of a past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognized as a finance cost.



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation at reporting date, taking into account the risks and uncertainties surrounding the obligation.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognized as an asset if it is virtually certain that reimbursement will be received, and the amount of the receivable can be measured reliably. The expense relating to a provision is presented in the statement of profit and loss net of reimbursement, if any.

Contingent liabilities are possible obligations that arise from past events and whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events not wholly within the control of the Company. 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. Contingent liabilities are disclosed on the basis of judgment of the management/independent experts. These are reviewed at each balance sheet date and are adjusted to reflect the current management estimate.

Contingent assets are possible assets that arise from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Company. Contingent assets are disclosed in the financial statements when inflow of economic benefits is probable on the basis of judgment of management. These are assessed continually to ensure that developments are appropriately reflected in the financial statements.

Present obligations arising under onerous contracts are recognised and measured as provisions. An onerous contract is considered to exist where the Company has a contract under which the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received from the contract.

**11. Foreign currency transactions and translation**

Transactions in foreign currencies are initially recorded at the functional currency spot rates at the date the transaction first qualifies for recognition.

Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency spot rates of exchange at the reporting date. Exchange differences arising on settlement or translation of monetary items are recognized in the statement of profit and loss in the year in which it arises with the exception that exchange differences on long term monetary items related to acquisition of property, plant and equipment recognized up to 31 March 2016 are adjusted to the carrying cost of property, plant and equipment.

Non-monetary items denominated in foreign currency which are measured in terms of historical cost are recorded using the exchange rate at the date of the transaction. In case of advance consideration received or paid in a foreign currency, the date of transaction for the purpose of determining the exchange rate to use on initial recognition of the related asset, expense or income (or part of it), is when the Company initially recognizes the non-monetary asset or non-monetary liability arising from the payment or receipt of advance consideration.

**12. Revenue**

Company's revenues arise from sale energy and other income. Revenue from other income comprises interest from banks, employees, contractors etc., sale of scrap, other miscellaneous income, etc.



9





**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

**12.1. Revenue from sale of energy**

The Company's operations are regulated under the Electricity Act, 2003. Accordingly, the CERC determines the tariff for the Company's power plants based on the norms prescribed in the tariff regulations as applicable from time to time. Tariff is based on the capital cost incurred for a specific power plant and primarily comprises two components: capacity charge i.e. a fixed charge that includes depreciation, return on equity, interest on working capital, operating & maintenance expenses, interest on loan and energy charge i.e. a variable charge primarily based on fuel costs.

Revenue is measured based on the consideration that is specified in a contract with a customer or is expected to be received in exchange for the products or services and excludes amounts collected on behalf of third parties. The Company recognizes revenue when (or as) the performance obligation is satisfied, which typically occurs when (or as) control over the products or services is transferred to a customer.

Revenue from the sale of energy is measured at the fair value of the consideration received or receivable. Revenue is recognized when the significant risks and rewards of ownership had been transferred to the buyer, recovery of the consideration was probable, the associated costs could be estimated reliably, there was no continuing management involvement, and the amount of revenue could be measured reliably.

Revenue from sale of energy is accounted for based on tariff rates approved by the CERC (except items indicated as provisional) as modified by the orders of Appellate Tribunal for Electricity to the extent applicable. In case of power stations where the tariff rates are yet to be approved/items indicated provisional by the CERC in their orders, provisional rates are adopted considering the applicable CERC Tariff Regulations. Revenue from sale of energy is recognized once the electricity has been delivered to the beneficiary and is measured through a regular review of usage meters. Beneficiaries are billed on a periodic and regular basis. As at each reporting date, revenue from sale of energy includes an accrual for sales delivered to beneficiaries but not yet billed i.e. contract assets/ unbilled revenue.

The incentives/disincentives are accounted for based on the norms notified/approved by the CERC as per principles enunciated in Ind AS 115. In cases of power stations where the same have not been notified /approved, incentives/disincentives are accounted for on provisional basis.

Part of revenue from energy sale where CERC tariff Regulations are not applicable is recognized based on the rates, terms & conditions mutually agreed with the beneficiaries and trading of power through power exchanges.

Exchange differences arising from settlement/translation of monetary items denominated in foreign currency to the extent recoverable from or payable to the beneficiaries in subsequent periods as per the CERC Tariff Regulations are accounted as 'Regulatory deferred account balances' and adjusted from the year in which the same becomes recoverable/payable to the beneficiaries.

Exchange differences on account of translation of foreign currency borrowings recognized upto 31 March 2016, to the extent recoverable from or payable to the beneficiaries in subsequent periods as per the CERC Tariff Regulations are accounted as 'Deferred foreign currency fluctuation asset' with corresponding credit to 'Deferred income from foreign currency fluctuation'. Deferred income from foreign currency fluctuation account is amortized in the proportion in which depreciation is charged on such exchange differences and same is adjusted against depreciation expense. Fair value changes in respect of forward exchange contracts for derivatives recoverable from/payable to the beneficiaries as per the CERC Tariff Regulations, are recognized in sales.



**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

Revenue from sale of energy through trading is recognized based on the rates, terms & conditions mutually agreed with the beneficiaries as per the guidelines issued by Ministry of New and Renewable Energy, Government of India.

Rebates allowed to beneficiaries as early payment incentives are deducted from the amount of revenue.

**12.2. Other income**

Interest income is recognized, when no significant uncertainty as to measurability or collectability exist, on a time proportion basis taking into account the amount outstanding and the applicable interest rate, using the effective interest rate method (EIR). For credit impaired financial assets the EIR is applied to the net carrying amount of the financial asset (after deduction of the loss allowance). EIR is the rate that discounts the estimated future cash receipts through the expected life of the financial asset to the net carrying amount of the financial asset.

Scrap other than steel scrap is accounted for as and when sold.

Insurance claims for loss of profit are accounted for in the year of acceptance. Other insurance claims are accounted for based on certainty of realization.

Revenue from rentals and operating leases is recognized on an accrual basis in accordance with the substance of the relevant agreement.

For debt instruments measured either at amortized cost or at fair value through other comprehensive income (OCI), interest income is recorded using the EIR. EIR is the rate that exactly discounts the estimated future cash payments or receipts over the expected life of the financial instrument or a shorter period, where appropriate, to the gross carrying amount of the financial asset or to the amortized cost of a financial liability. When calculating the EIR, the Company estimates the expected cash flows by considering all the contractual terms of the financial instrument (for example, prepayment, extension, call and similar options) but does not consider the expected credit losses. Interest income is included in other income in the statement of profit and loss.

The interest/surcharge on late payment/overdue trade receivables for sale of energy is recognized when no significant uncertainty as to measurability or collectability exists.

Interest/surcharge recoverable on advances to suppliers as well as warranty claims wherever there is uncertainty of realization/acceptance are not treated as accrued and are therefore, accounted for on receipt/acceptance.

**13. Employee benefits**

**13.1 Defined contribution plans**

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution plans are recognised as an employee benefits expense in the statement of profit and loss in the period during which services are rendered by employees. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction in future payments is available.

Contributions to a defined contribution plan that are due after more than 12 months after the end of the period in which the employees render the service are discounted to their present value.

The Company pays fixed contribution at the predetermined rates in the provident fund scheme. The contribution to the fund for the year are recognised as expense and are charged to the statement of profit and loss.



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

For the employees on secondment from the parent company, employee benefits include provident fund, gratuity, post-retirement medical facilities, compensated absences, long service award, economic rehabilitation scheme and other terminal benefits. In terms of arrangement with the parent company, the company makes a fixed percentage contribution of the aggregate of basic pay and dearness allowance for the period of service rendered in the company. Accordingly, these employee benefits are treated as defined contribution schemes.

**13.2 Defined benefit plans**

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Company's liability towards gratuity is in the nature of a defined benefit plan.

The Company's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value. Any unrecognised past service costs are deducted. 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 calculation is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a benefit to the Company, the recognised asset is limited to the total of any unrecognised past service costs and the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. An economic benefit is available to the Company if it is realizable during the life of the plan, or on settlement of the plan liabilities. Any actuarial gains or losses are recognised in other comprehensive income (OCI) in the period in which they arise.

When the benefits of a plan are improved, the portion of the increased benefit relating to past service by employees is recognized in profit or loss on a straight-line basis over the average period until the benefits become vested. To the extent that the benefits vest immediately, the expense is recognized immediately in statement of profit and loss.

**13.3 Other long-term employee benefits**

Benefits under the Company's leave encashment scheme constitute other long term employee benefits. The Company's net obligation in respect of this long-term employee benefit is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value and the fair value of any related assets is deducted. 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 actuarial calculation is performed annually by a qualified actuary using the projected unit credit method. Remeasurement comprising of actuarial gain and losses, return on plan assets (excluding the amount included in net interest on the net defined liability) and effect of asset ceiling (excluding the amount included in net interest on the net defined liability) and the same are recognized in statement of profit and loss account in the period in which they arise.

The obligations are presented as current liabilities in the balance sheet if the entity does not have an unconditional right to defer settlement for at least twelve months after the reporting period, regardless of when the actual settlement is expected to occur.

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

**13.4 Short-term benefits**

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

A liability is recognized for the amount expected to be paid under performance related pay if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably

**14. Other expenses**

Expenses on ex-gratia payments under voluntary retirement scheme, training & recruitment and voluntary community development are charged to statement of profit and loss in the year incurred.

Expenditure on research is charged to revenue as and when incurred. Expenditure on development is charged to revenue as and when incurred unless it meets the recognition criteria for intangible asset as per Ind AS 38- 'Intangible assets'.

Preliminary expenses on account of new projects incurred prior to approval of feasibility report/techno economic clearance are charged to statement of profit and loss.

Net pre-commissioning income/expenditure is adjusted directly in the cost of related assets and systems.

Transit and handling losses of coal as per Company's norms are included in cost of coal.

**15. Income tax**

Income tax expense comprises current and deferred tax. Current tax expense is recognized in statement of profit and loss except to the extent that it relates to items recognized directly in OCI or equity, in which case it is recognized in OCI or equity, respectively.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted by the end of the reporting period, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognized using the balance sheet method, on temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the tax bases of assets and liabilities. Deferred tax is measured at the tax rates that are expected to be applied to temporary differences when they materialize, based on the laws that have been enacted or substantively enacted by the reporting date. Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to income taxes levied by the same tax authority.

Deferred tax is recognized in statement of profit and loss except to the extent that it relates to items recognized directly in OCI or equity, in which case it is recognized in OCI or equity, respectively.

A deferred tax asset is recognized for all deductible temporary differences to the extent that it is probable that future taxable profits will be available against which the deductible temporary difference can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the sufficient taxable profits will be available in future to allow all or part of deferred tax assets to be utilized .

Deferred tax assets include Minimum Alternative Tax (MAT) paid in accordance with the tax laws in India, which is likely to give future economic benefits in the form of availability of set off against future income tax liability. MAT credit is recognized as deferred tax asset in the balance sheet when the asset can be measured



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

reliably and it is probable that the future taxable profit will be available against which MAT credit can be utilized.

When there is uncertainty regarding income tax treatments, the Company assesses whether a tax authority is likely to accept an uncertain tax treatment. If it concludes that the tax authority is unlikely to accept an uncertain tax treatment, the effect of the uncertainty on taxable income, tax bases and unused tax losses and unused tax credits is recognized. The effect of the uncertainty is recognized using the method that, in each case, best reflects the outcome of the uncertainty: the most likely outcome or the expected value. For each case, the Company evaluates whether to consider each uncertain tax treatment separately, or in conjunction with another or several other uncertain tax treatments, based on the approach that best prefixes the resolution of uncertainty.

**16. Leases**

**16.1. As lessee**

The Company assesses whether a contract contains a lease, at inception of a contract. 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. To assess whether a contract conveys the right to control the use of an identified asset, the Company assesses whether: (1) the contract involves the use of an identified asset (2) the Company has substantially all of the economic benefits from use of the asset through the period of the lease and (3) the Company has the right to direct the use of the asset.

The Company recognizes a right-of-use asset and a corresponding lease liability for all lease arrangements in which it is a lessee, except for leases with a term of twelve months or less (short-term leases) and leases for low value underlying assets. For these short-term and leases for low value underlying assets, the Company recognizes the lease payments as an operating expense on a straight-line basis over the term of the lease.

Certain lease arrangements include the options to extend or terminate the lease before the end of the lease term. Right-of use assets and lease liabilities include these options when it is reasonably certain that the option to extend the lease will be exercised/option to terminate the lease will not be exercised.

The right-of-use assets are initially recognized at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or prior to the commencement date of the lease plus any initial direct costs less any lease incentives. They are subsequently measured at cost less accumulated depreciation/amortization and impairment losses and adjusted for any reassessment of lease liabilities.

Right-of-use assets are depreciated/amortized from the commencement date to the end of the useful life of the underlying asset, if the lease transfers ownership of the underlying asset by the end of lease term or if the cost of right-of-use assets reflects that the purchase option will be exercised. Otherwise, Right-of-use assets are depreciated /amortized from the commencement date on a straight-line basis over the shorter of the lease term and useful life of the underlying asset.

Right-of-use assets are evaluated for recoverability whenever events or changes in circumstances indicate that their carrying amounts may not be recoverable. For the purpose of impairment testing, the recoverable amount (i.e. the higher of the fair value less cost to sell and the value-in-use) is determined on an individual asset basis unless the asset does not generate cash flows that are largely independent of those from other assets. In such cases, the recoverable amount is determined for the Cash Generating Unit (CGU) to which the asset belongs.

The lease liability is initially measured at amortized cost at the present value of the future lease payments. The lease payments are discounted using the interest rate implicit in the lease or, if not readily determinable, using the incremental borrowing rate. Lease liabilities are re-measured with a corresponding adjustment to the

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

related right-of-use asset if the Company changes its assessment whether it will exercise an extension or a termination option.

**16.2. As lessor**

At the inception of an arrangement, the Company determines whether such an arrangement is or contains a lease. A specific asset is subject of a lease if fulfillment of the arrangement is dependent on the use of that specified asset. An arrangement conveys the right to use the asset if the arrangement conveys to the customer the right to control the use of the underlying asset. Arrangements that do not take the legal form of a lease but convey rights to customers/suppliers to use an asset in return for a payment or a series of payments are identified as either finance leases or operating leases.

When the Company acts as a lessor, it determines at lease inception whether each lease is a finance lease or an operating 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.

Lease income from operating leases where the Company is a lessor is recognised as income on a straight-line basis over the lease term unless the receipts are structured to increase in line with expected general inflation to compensate for the expected inflationary cost increases. The respective leased assets are included in the balance sheet based on their nature.

Amounts due from lessees under finance leases are recorded as receivables ('Finance lease receivables') at the Company's net investment in the leases. Finance lease income is allocated to accounting periods to reflect a constant periodic rate of return on the net investment outstanding in respect of the lease.

**17. Impairment of non-financial assets**

The carrying amounts of the Company's non-financial assets are reviewed at each reporting date to determine whether there is any indication of impairment considering the provisions of Ind AS 36 - 'Impairment of Assets'. If any such indication exists, then the asset's recoverable amount is estimated.

The recoverable amount of an asset or cash-generating unit is the higher of its fair value less costs to disposal and its value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the 'cash-generating unit', or "CGU").

An impairment loss is recognized if the carrying amount of an asset or its CGU exceeds its estimated recoverable amount. Impairment losses are recognized in the statement of profit and loss. Impairment losses recognized in respect of CGUs are reduced from the carrying amounts of the assets of the CGU.

Impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of accumulated depreciation or amortization, if no impairment loss had been recognized.

**18. Operating segments**

In accordance with Ind AS 108, the operating segments used to present segment information are identified on the basis of internal reports used by the Company's management to allocate resources to the segments and



9



**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

assess their performance. The Board of Directors is collectively the Company's 'Chief Operating Decision Maker' or 'CODM' within the meaning of Ind AS 108. The indicators used for internal reporting purposes may evolve in connection with performance assessment measures put in place. The Company has only one segment "Generation of energy".

**19. Dividends**

Dividends and interim dividends payable to the Company's shareholders are recognized as changes in equity in the period in which they are approved by the shareholders and the Board of Directors respectively.

**20. Material prior period errors**

Material prior period errors are corrected retrospectively by restating the comparative amounts for the prior periods presented in which the error occurred. If the error occurred before the earliest period presented, the opening balances of assets, liabilities and equity for the earliest period presented, are restated.

**21. Earnings per share**

Basic earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Company by the weighted average number of equity shares outstanding during the financial year.

Diluted earnings per equity share is computed by dividing the net profit or loss attributable to equity shareholders of the Company by the weighted average number of equity shares considered for deriving basic earnings per equity share and also the weighted average number of equity shares that could have been issued upon conversion of all dilutive potential equity shares.

The number of equity shares and potentially dilutive equity shares are adjusted retrospectively for all periods presented for any bonus shares issued during the financial year.

Basic and diluted earnings per equity share are also computed using the earnings amounts excluding the movements in regulatory deferral account balances.

**22. Statement of cash flows**

Statement of cash flows is prepared in accordance with the indirect method prescribed in Ind AS 7 'Statement of cash flows'.

**23. 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. The Company recognizes a financial asset or a financial liability only when it becomes party to the contractual provisions of the instrument

**23.1 Financial assets**

**Initial recognition and measurement**

All financial assets are recognized at fair value on initial recognition, except for trade receivables which are initially measured at transaction price. Transaction costs that are directly attributable to the acquisition of financial assets, which are not valued at fair value through profit or loss, are added to the fair value on initial recognition.



**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

**Subsequent measurement**

**Debt instruments at amortized cost**

A 'debt instrument' is measured at the amortized 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 amortized cost using the effective interest rate (EIR) method. Amortized 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 amortization is included in finance income in the statement of profit and loss. The losses arising from impairment are recognized in the statement of profit and loss. This category generally applies to trade and other receivables.

**Debt instrument at FVTOCI (Fair value through OCI)**

A 'debt instrument' is classified as at the FVTOCI if both of the following criteria are met:

- (a) The objective of the business model is achieved both by collecting contractual cash flows and selling the financial assets, and
- (b) The asset's contractual cash flows represent SPPI

Debt instruments included within the FVTOCI category are measured initially as well as at each reporting date at fair value. Fair value movements are recognized in the OCI. However, the Company recognizes interest income, impairment losses & reversals and foreign exchange gain or loss in the statement of profit and loss. On de-recognition of the asset, cumulative gain or loss previously recognized in OCI is reclassified from the equity to the statement of profit and loss. Interest earned whilst holding FVTOCI debt instrument is reported as interest income using the EIR method.

**Debt instrument at FVTPL (Fair value through profit or loss)**

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 classify 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'). Debt instruments included within the FVTPL category are measured at fair value with all changes recognized in the statement of profit and loss. Interest income on such investments is presented under 'Other income'.

**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 de-recognized (i.e. removed from the Company's 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.



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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

The difference between the carrying amount and the amount of consideration received/receivable is recognized in the statement of profit and loss.

**Impairment of financial assets**

In accordance with Ind AS 109, the Company applies expected credit loss (ECL) model for measurement and recognition of impairment loss on the following financial assets and credit risk exposure:

- (a) Financial assets that are debt instruments, and are measured at amortized cost e.g., loans, debt securities, deposits and bank balance.
- (b) Lease receivables under Ind AS 116.
- (c) Trade receivables, unbilled revenue and contract assets under Ind AS 115.

For trade receivables and contract assets/unbilled revenue, the Company applies the simplified approach required by Ind AS 109 Financial Instruments, which requires lifetime expected losses to be recognized from initial recognition.

For recognition of impairment loss on other financial assets and risk exposure, the Company determines that whether there has been a significant increase in the credit risk since initial recognition. If credit risk has not increased significantly, 12-month ECL is used to provide for impairment loss. However, if credit risk has increased significantly, lifetime ECL is used. If, in a subsequent period, credit quality of the instrument improves such that there is no longer a significant increase in credit risk since initial recognition, then the entity reverts to recognizing impairment loss allowance based on 12month ECL.

For purchased or originated credit impaired financial assets, a loss allowance is recognized for the cumulative changes in lifetime expected credited losses since initial recognition.

**23.2 Financial liabilities**

**Initial recognition and measurement**

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss and financial liabilities at amortized cost, as appropriate. All financial liabilities are recognized initially at fair value and, in the case of liabilities measured at amortized cost net of directly attributable transaction cost. The Company's financial liabilities include trade and other payables, borrowings including bank overdrafts, financial guarantee contracts and derivative financial instruments.

**Subsequent measurement**

The measurement of financial liabilities depends on their classification, as described below:

**Financial liabilities at amortized cost**

After initial measurement, such financial liabilities are subsequently measured at amortized cost using the EIR method. Gains and losses are recognized in statement of profit and loss when the liabilities are derecognized as well as through the EIR amortization process Amortized 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 amortization is included in finance costs in the statement of profit and loss. This category generally applies to borrowings, trade payables and other contractual liabilities.

**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

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

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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 recognized in the statement of profit and loss.

Financial liabilities designated upon initial recognition at fair value through profit or loss are designated 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 is recognized in OCI. These gains/losses are not subsequently transferred to profit and loss. However, the Company may transfer the cumulative gain or loss within equity. All other changes in fair value of such liability are recognized in the statement of profit and loss. The Company has not designated any financial liability as at fair value through profit and loss.

**De-recognition**

A financial liability is derecognized 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 de-recognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the statement of profit and loss.

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

**23.3 Derivative financial instruments**

**Initial recognition and subsequent measurement**

The Company uses derivative financial instruments, such as forward currency contracts and interest rate swaps to hedge its foreign currency risks and interest rate risks of foreign currency loans. Such derivative financial instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative. Any gains or losses arising from changes in the fair value of derivatives are taken to statement of profit and loss.

**23.4 Offsetting of financial assets and financial liabilities**

Financial assets and financial liabilities are offset and the net amount is presented in the balance sheet if there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, to realize the assets and settle the liabilities simultaneously.

**D. Use of estimates and management judgments**

The preparation of financial statements requires management to make judgments, estimates and assumptions that may impact the application of accounting policies and the reported value of assets, liabilities, income, expenses and related disclosures concerning the items involved as well as contingent assets and liabilities at the balance sheet date. The estimates and management's judgments are based on previous experience & other factors considered reasonable and prudent in the circumstances. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

In order to enhance understanding of the financial statements, information about significant areas of estimation, uncertainty and critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the financial statements is as under:

**1. Formulation of accounting policies**

The accounting policies are formulated in a manner that results 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.

**2. Useful life of property, plant and equipment and intangible assets**

The estimated useful life of property, plant and equipment and intangible assets is based on a number of factors including the effects of obsolescence, demand, competition and other economic factors (such as the stability of the industry and known technological advances) and the level of maintenance expenditures required to obtain the expected future cash flows from the asset.

Useful life of the assets of the generation of electricity business (where tariff is regulated) is determined by the CERC Tariff Regulations in accordance with Schedule II of the Companies Act, 2013.

**3. Recoverable amount of property, plant and equipment and intangible assets**

The recoverable amount of property, plant and equipment and intangible assets is based on estimates and assumptions regarding in particular the expected market outlook and future cash flows associated with the

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to financial statements (continued)**

power plants. Any changes in these assumptions may have a material impact on the measurement of the recoverable amount and could result in impairment.

**4. Defined benefit plans and long-term employee benefits**

Employee benefit obligations are measured on the basis of actuarial assumptions which include mortality and withdrawal rates as well as assumptions concerning future developments in discount rates, the rate of salary increases and the inflation rate. The Company considers that the assumptions used to measure its obligations are appropriate and documented. However, any changes in these assumptions may have a material impact on the resulting calculations.

**5. Revenues**

The Company records revenue from sale of energy based on tariff rates approved by the CERC as modified by the orders of Appellate Tribunal for Electricity, as per principles enunciated under Ind AS 115. However, in cases where tariff rates are yet to be approved, provisional rates are adopted considering the applicable CERC Tariff Regulations.

**6. Leases not in legal form of lease**

Significant judgment is required to apply lease accounting rules as per Ind AS 116 in determining whether an arrangement contains a lease. In assessing arrangements entered into by the Company, management has exercised judgment to evaluate the right to use the underlying asset, substance of the transactions including legally enforceable agreements and other significant terms and conditions of the arrangements to conclude whether the arrangement meets the criteria as per Ind AS 116.

**7. Regulatory deferral account balances**

Recognition of regulatory deferral account balances involves significant judgments including about future tariff regulations since these are based on estimation of the amounts expected to be recoverable/payable through tariff in future.

**8. Provisions and contingencies**

The assessments undertaken in recognizing provisions and contingencies have been made in accordance with Ind AS 37 'Provisions, contingent liabilities and contingent assets'. The evaluation of the likelihood of the contingent events requires best judgment by management regarding the probability of exposure to potential loss. Should circumstances change following unforeseeable developments, this likelihood could alter.

**9. Income taxes**

Significant estimates are involved in determining the provision for current and deferred tax, including amount expected to be paid/recovered for uncertain tax positions.

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**Bharatiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**2 Property, plant and equipment (continued)**

- a) The conveyancing of the title to 15,191.79 acres of freehold land of value ₹ 482.43 lakhs (31 March 2022: 16,471.79 acres of value ₹ 523.09 Lakhs) in favour of the Company are awaiting completion of legal formalities.
- b) Refer note 16 and 19 for information on property, plant and equipment pledged as security by the company.
- c) Spare parts of ₹ 5 lakh and above, stand-by equipment and servicing equipment which meet the definition of property, plant and equipment are capitalized.
- d) Deduction/adjustments from gross block and depreciation for the year represents inter class transfer of asset and disposal of asset.
- e) Estimated amount of contracts remaining to be executed on capital account and is not provided for as at 31 March 2023 is ₹ 98,237.30 Lakhs (31 March 2022: ₹ 1,07,631.18 Lakhs).
- f) Property, plant and equipment costing ₹ 5000/- or less, are fully depreciated in the year of acquisition.
- g) During physical verification assets amounting to ₹ 6.81 Lakhs (31 March 2022: ₹ 6.81 Lakhs) were missing for which investigation is pending, hence not adjusted in this schedule.
- h) Gross carrying amount of fully depreciated property, plant and equipment that are still in use is given below:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Temporary erection	983.88	983.88
Plant and equipment	2.77	2.77
Furniture and fixtures	63.65	62.71
Vehicles (Owned)	0.04	0.04
Office equipment	25.94	23.51
EDP, WF machines and steam equipment	290.09	284.02
Communication Equipments	1.02	1.02
Water supply, drainage & sewerage system	0.04	0.04
Laboratory and workshop equipments	0.18	0.18
Hospital equipments	0.85	0.85
Electrical installations	9.03	9.03
<b>Total</b>	<b>1,377.49</b>	<b>1,366.98</b>



Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

3 Capital work-in-progress

As at 31 March 2023					₹ Lakhs
Particulars	As at 01 April 2022	Additions	Deductions/ Adjustments	Capitalized	As at 31 March 2023
Development of land	-	2,493.92	(2,493.92)	-	-
Roads, bridges, culverts & helipads	-	65.47	-	-	65.47
Buildings	-	749.44	(3.03)	-	746.41
Main plant	-	-	-	-	-
Others	13,786.06	13,213.47	-	-	26,999.53
Temporary erection	19.66	32.33	-	-	51.99
MGR track and signalling system	1,942.94	86.96	-	-	2,029.90
Plant and equipment	6,554.07	10,210.32	771.32	3,175.86	14,359.85
Furniture and fixtures	52.47	20.89	-	33.58	39.78
Electrical installations	-	190.90	-	-	190.90
Laboratory and workshop equipments	1.06	-	-	-	1.06
	<u>22,356.26</u>	<u>27,063.70</u>	<u>(1,725.63)</u>	<u>3,209.44</u>	<u>44,484.89</u>
<b>Expenditure pending allocation</b>					
Expenditure during construction period (net)*	8,312.49	1,199.78	-	-	9,512.27
Less: Allocated to related works	<u>8,312.49</u>	<u>1,199.78</u>	<u>-</u>	<u>-</u>	<u>9,512.27</u>
	<u>22,356.26</u>	<u>27,063.70</u>	<u>(1,725.63)</u>	<u>3,209.44</u>	<u>44,484.89</u>
<b>Construction stores</b>	<u>11,224.39</u>	<u>1,050.22</u>	<u>(2,703.28)</u>	<u>-</u>	<u>9,571.33</u>
<b>Total</b>	<u><u>33,580.65</u></u>	<u><u>28,113.92</u></u>	<u><u>(4,428.91)</u></u>	<u><u>3,209.44</u></u>	<u><u>54,056.22</u></u>

\* Brought from expenditure during construction period (net) - note 32



Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

3 Capital work-in-progress (continued)

As at 31 March 2022					₹ Lakhs
Particulars	As at 01 April 2021	Additions	Deductions/ Adjustments	Capitalized	As at 31 March 2022
Development of land	812.28	248.95	(312.95)	748.28	-
Roads, bridges, culverts & helipads	274.77	54.01	(192.02)	136.76	-
Buildings					-
Main plant	14,722.41	1,358.10	(1,693.56)	14,386.95	-
Others	5,619.47	10,912.97	(2,142.21)	604.17	13,786.06
Temporary erection	-	28.34	-	8.68	19.66
Water supply, drainage and sewerage system	343.66	53.12	(33.16)	363.62	-
MGR track and signalling system	9,733.15	3,982.46	(99.68)	11,672.99	1,942.94
Plant and equipment	1,47,580.61	19,271.17	(10,524.88)	1,49,772.83	6,554.07
Furniture and fixtures	14.30	85.68	(23.43)	24.08	52.47
EDP/WP machines & satcom equipment	5.28	13.68	-	18.96	-
Electrical installations	5,595.91	454.25	(6,050.16)	-	-
Office equipment	0.54	0.42	(0.47)	0.49	-
Laboratory and workshop equipments	1.06	-	-	-	1.06
	1,84,703.43	36,463.15	(21,072.52)	1,77,737.81	22,356.26
<b>Expenditure pending allocation</b>					
Survey, investigation, consultancy and supervision charges	2,161.26	-	(2,161.26)	-	-
Pre-commissioning expenses (net)	6,048.94	(5,633.99)	(414.95)	-	-
Others expenses attributable to Project (Adj)	1,308.96	4.10	(1,313.06)	-	-
Expenditure during construction period (net)*	-	8,312.49	-	-	8,312.49
Less: Allocated to related works	-	8,312.49	-	-	8,312.49
	1,94,222.59	30,833.26	(24,961.79)	1,77,737.81	22,356.26
<b>Construction stores</b>	14,992.16	5,012.94	(8,780.71)	-	11,224.39
<b>Total</b>	<b>2,09,214.75</b>	<b>35,846.20</b>	<b>(33,742.50)</b>	<b>1,77,737.81</b>	<b>33,580.65</b>

\* Brought from expenditure during construction period (net) - note 32





**Bhartiya Rail Bijlee Company Limited**  
Notes to the financial statements (continued)

**3 Capital work-in-progress (continued)**

a) Exchange differences capitalised are disclosed in the 'Addition' column of CWIP and allocated to various heads of CWIP in the year of capitalisation through 'Deductions/ Adjustment' column of CWIP. Exchange differences in respect of assets already capitalised are disclosed in the 'Deductions/Adjustments' column of PPE. Asset-wise details of exchange differences and borrowing costs included in the cost of major heads of PPE and CWIP through 'Addition' or 'Deductions/Adjustments' column are given below:

	For the year ended 31 March 2023		For the year ended 31 March 2022	
	Exchange difference	Borrowing costs	Exchange difference	Borrowing costs
<b>Building:</b>				
Main Plant	-	-	-	551.60
Others	-	799.16	-	406.31
Plant & Machinery	127.35	256.52	(38.01)	5,679.09
MGR Track and Signalling system	-	86.96	-	400.63
Electrical Installation	-	-	-	210.49
Roads, bridges, culverts & helipads	-	0.49	-	10.29
Temporary erection	-	-	-	0.11
Water supply, drainage and sewerage system	-	-	-	13.18
Furniture and fixtures	-	-	-	0.41
EDP/WP machines & satcom equipment	-	-	-	0.36
Others including pending allocation	-	-	-	48.61
<b>Total</b>	<b>127.35</b>	<b>1,143.13</b>	<b>(38.01)</b>	<b>7,321.08</b>

b) During the year ended 31 March 2022, the Company incurred pre-commissioning expenditure of ₹ 4,721.37 Lakhs and earned pre-commissioning sales of ₹ 568.98 Lakhs resulting in net pre-commissioning expenditure of ₹ 4,152.39 Lakhs.



Bharatiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

4 Intangible assets

As at 31 March 2023	Gross block				Amortisation				₹ Lakhs
	As at		Additions	Deductions	As at		Upto		Net Block
	01 April 2022	31 March 2023			01 April 2022	31 March 2023	As at		
Software	27.24	-	-	27.24	18.38	6.35	-	24.73	2.51
Right to use land	28.09	-	-	28.09	4.48	1.13	-	5.61	22.48
<b>Total</b>	<b>55.33</b>	<b>-</b>	<b>-</b>	<b>55.33</b>	<b>22.86</b>	<b>7.48</b>	<b>-</b>	<b>30.34</b>	<b>24.99</b>

As at 31 March 2022	Gross block				Amortisation				₹ Lakhs
	As at		Additions	Deductions	As at		Upto		Net Block
	01 April 2021	31 March 2022			01 April 2021	31 March 2022	As at		
Software	27.24	-	-	27.24	11.78	6.60	-	18.38	8.86
Right to use land	28.09	-	-	28.09	3.36	1.12	-	4.48	23.61
<b>Total</b>	<b>55.33</b>	<b>-</b>	<b>-</b>	<b>55.33</b>	<b>15.14</b>	<b>7.72</b>	<b>-</b>	<b>22.86</b>	<b>32.47</b>

a) Depreciation/amortisation of tangible and intangible assets for the year is allocated as given below:

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Transferred to expenditure during construction period (net) - note 32	-	34.86
Allocated to fuel cost	1,780.28	1,685.92
Recognised in profit and loss	43,442.55	35,487.44
<b>Total</b>	<b>45,222.83</b>	<b>37,208.22</b>

b) Gross carrying amount of fully depreciated intangible assets that are still in use is given below:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Software	19.18	19.18
<b>Total</b>	<b>19.18</b>	<b>19.18</b>



Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

5 Other non-current assets

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
<b>Capital advances</b>		
Unsecured, considered good		
Covered by bank guarantee	2,986.79	2,536.95
Others	2,512.23	2,378.39
	<u>5,499.02</u>	<u>4,915.34</u>
<b>Advances other than capital advances</b>		
Advance tax and tax deducted at source	17,626.07	16,018.67
Less: Provision for tax	13,706.98	15,868.24
	<u>3,919.09</u>	<u>150.43</u>
<b>Total</b>	<u>9,418.11</u>	<u>5,065.77</u>

a) Disclosure with respect to advances to related parties is made in note 41.

6 Deferred tax Asset (net)

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
<b>Deferred tax asset (net)</b>		
Unabsorbed depreciation	96,255.36	98,466.14
Minimum alternate tax	21,144.89	16,355.12
Provision for employee benefits	21.50	-
Less: Deferred tax liability		
Difference in book depreciation and tax depreciation	1,06,706.51	1,00,397.96
<b>Total</b>	<u>10,715.24</u>	<u>14,423.30</u>

a) Refer note 39 for disclosure related to income tax.

b) Deferred tax assets and deferred tax liabilities have been offset as they relate to the same governing laws.

c) Movement in deferred tax balances

For the year ended 31 March 2023				₹ Lakhs
Particulars	Opening balance	Recognised in profit or loss	Recognised in OCI	Closing balance
<b>Deferred tax asset</b>				
Unabsorbed depreciation	98,466.14	(2,210.78)	-	96,255.36
Minimum alternate tax	16,355.12	4,789.77	-	21,144.89
Provision for employee benefits	-	24.35	(2.85)	21.50
<b>Sub-total</b>	<u>1,14,821.26</u>	<u>2,603.34</u>	<u>(2.85)</u>	<u>1,17,421.75</u>
<b>Less: Deferred tax liability</b>				
Difference in book depreciation and tax depreciation	1,00,397.96	6,308.55	-	1,06,706.51
<b>Sub-total</b>	<u>1,00,397.96</u>	<u>6,308.55</u>	<u>-</u>	<u>1,06,706.51</u>
<b>Deferred tax assets (net) [A - B]</b>	<u>14,423.30</u>	<u>(3,705.21)</u>	<u>(2.85)</u>	<u>10,715.24</u>
For the year ended 31 March 2022				₹ Lakhs
Particulars	Opening balance	Recognised in profit or loss	Recognised in OCI	Closing balance
<b>Deferred tax asset</b>				
Unabsorbed depreciation	94,268.97	4,197.17	-	98,466.14
Minimum alternate tax	8,752.06	7,603.06	-	16,355.12
<b>Sub-total [A]</b>	<u>1,03,021.03</u>	<u>11,800.23</u>	<u>-</u>	<u>1,14,821.26</u>
<b>Less: Deferred tax liability</b>				
Difference in book depreciation and tax depreciation	84,560.63	15,837.33	-	1,00,397.96
<b>Sub-total [B]</b>	<u>84,560.63</u>	<u>15,837.33</u>	<u>-</u>	<u>1,00,397.96</u>
<b>Deferred tax assets (net) [A - B]</b>	<u>18,460.39</u>	<u>(4,037.09)</u>	<u>-</u>	<u>14,423.30</u>



Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

7 Inventories

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Coal	6,251.18	2,022.92
Fuel Oil	878.61	732.81
Stores and Spares	8,473.35	6,384.35
Chemicals & consumables	1,163.83	127.64
Steel	82.43	64.43
Loose tools	21.24	44.36
Others (refer to below)	2,005.55	1,115.12
<b>Sub Total</b>	<b>19,776.19</b>	<b>10,491.63</b>
Less: Provision for shortages	119.35	109.46
<b>Total</b>	<b>19,656.84</b>	<b>10,382.17</b>

a) Above figures includes Material in Transit. Details of material in transit as on reporting date as below.

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Coal	594.80	383.84
Stores and spares	104.20	72.95
Chemicals & consumables	0.12	0.12
Others	0.20	0.20
<b>Total</b>	<b>699.32</b>	<b>457.11</b>

b) Other includes cement, steel, electrical consumables etc.

c) Refer note 16 and 19 for information on inventory pledged as security by the company.

d) Paragraph 32 of Ind AS 2, 'Inventories' provides that materials and other supplies held for use in the production of inventories are not written down below cost if the finished products in which they will be incorporated are expected to be sold at or above cost. The Company is operating in the regulatory environment and as per CERC Tariff Regulations, cost of fuel and other inventory items are recovered as per extant tariff regulations. Accordingly, the realisable value of the inventories is not lower than the cost.

e) Inventory recognised as expense during the year:

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Fuel Expense	1,94,791.89	1,23,568.16
Others (recognised in other expenses)	5,809.29	3,290.76
<b>Total</b>	<b>2,00,601.18</b>	<b>1,26,858.92</b>

8 Trade receivables

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Trade receivables (unsecured, considered good)	45,703.75	68,766.78
<b>Total</b>	<b>45,703.75</b>	<b>68,766.78</b>

a) The company's exposure to credit risk is disclosed in note 34.

b) Refer note 41 for related party disclosures.

c) Trade receivable includes unbilled revenue of ₹ 31,733.29 Lakhs (31 March 2022: ₹ 27,074.91 lakhs) representing amount billed to the beneficiaries after 31 March for energy sales.

d) Trade receivable also includes late payment surcharge receivable ₹ 48.72 Lakhs (31 March 2022: ₹ 1,105.10 lakhs).

e) Trade receivables as at 31 March 2022 included INR ₹ 19,430.40 Lakhs withheld by EC Railways on account of LTA which were received during the current year.

9 Cash and cash equivalents

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Balances with banks		
Current accounts	1,774.87	1,156.87
Deposits with original maturity upto three months (including interest accrued)	7.22	886.67
Cheques on hand	0.50	-
Others (stamps in hand)	0.16	0.16
<b>Total</b>	<b>1,782.75</b>	<b>2,043.70</b>



6



Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

10 Bank balances other than cash and cash equivalents

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Earmarked balances with banks towards:		
Fly ash utilization reserve fund	1,344.79	147.86
Corporate social responsibility reserve fund	431.55	-
Margin money against letter of credit issued to vendor	-	274.47
Unpaid dividend account balance	0.51	-
<b>Total</b>	<b>1,776.95</b>	<b>422.33</b>

11 Other financial assets

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Insurance claim receivable		
Unsecured, considered good	-	-
Considered doubtful	1,216.81	1,216.81
Less: Allowance for doubtful claims	1,216.81	1,216.81
	-	-
Receivable from NTPC Limited	3,294.82	-
Recoverable from vendors	39.97	24.11
<b>Total</b>	<b>3,334.79</b>	<b>24.11</b>

a) The company's exposure to credit risk is disclosed in note 34.

12 Other current assets

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Deposits with Government Authorities	2,493.19	2,581.69
Other recoverable (refer note a below)	6,149.56	8,378.80
Unsecured Advances		
Employees	3.63	8.70
Contractors & suppliers	16,101.07	11,365.43
Others (refer note b below)	321.41	332.43
<b>Total</b>	<b>25,068.86</b>	<b>22,667.05</b>

a) Other recoverable includes amount recoverable from Railways towards freight and recoverable from NTPC Limited towards freight charges, supply of steel etc.

b) Other advances represents insurance premium paid in advance.

13 Regulatory deferral account debit balances

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
On account of		
Ash transportation cost	2,444.23	1,382.81
Foreign currency fluctuation	768.29	-
Exchange differences	-	608.95
<b>Total</b>	<b>3,212.52</b>	<b>1,991.76</b>

a) Regulatory deferral account balances have been accounted in line with Accounting policy no. C.4 (Note 1). Refer Note 45 for detailed disclosures.

b) Regulatory deferral account balance as at 31 March 2022 has been reversed during financial year 2022-23 as billing towards ash transportation expenses has already been made during financial year 2021-22.

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Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

14 Equity share capital

Particulars	As at 31 March 2023		As at 31 March 2022	
	Number of Shares	Amount	Number of Shares	Amount
	₹ Lakhs			
<b>Authorised</b>				
Equity shares of par value ₹10/- each	2,50,00,00,000	2,50,000.00	2,50,00,00,000	2,50,000.00
<b>Issued, subscribed and fully paid up</b>				
Equity shares of par value ₹10/- each	2,39,74,61,538	2,39,746.15	2,39,74,61,538	2,39,746.15

a) Movements in equity share capital:

Particulars	For the year ended 31 March 2023		For the year ended 31 March 2022	
	Number of Shares	Amount	Number of Shares	Amount
	₹ Lakhs			
Opening balance	2,39,74,61,538	2,39,746.15	2,39,74,61,538	2,39,746.15
Shares issued during the year				
Closing balance	2,39,74,61,538	2,39,746.15	2,39,74,61,538	2,39,746.15

b) Terms and rights attached to equity shares:

The Company has only one class of equity shares having a par value ₹10/- per share. The equity shareholders are entitled to receive dividends as declared from time to time and are entitled to voting rights proportionate to their share holding at the meetings of shareholders. In the event of liquidation of the Company, the holders of the equity shares will be entitled to receive remaining assets of the Company, after distribution of all preferential amounts. The distribution will be in proportion to the number of equity shares held by the shareholders.

c) Dividends

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>(i) Dividends paid and recognised during the year</b>		
Final dividend for the year ended 31 March 2022 of ₹ 0.21 (31 March 2021: ₹ 0.08) per equity share	3,000.00	2,000.00
Interim dividend for the year ended 31 March 2023 of ₹ 1.04 (31 March 2022: ₹ 0.63) per equity share	25,000.00	15,000.00
<b>(ii) Dividends not recognised at the end of the reporting period</b>		
In addition to the above dividends, since year end the directors have recommended the payment of a final dividend of ₹ Nil (31 March 2022: ₹ 0.21) per equity share. This proposed dividend is subject to the approval of shareholders in the ensuing Annual General Meeting.	-	5000.00

d) Details of shareholders holding more than 5% shares in the Company:

Particulars	As at 31 March 2023		As at 31 March 2022	
	Number of Shares	%	Number of Shares	%
	NTPC Ltd.	1,77,41,21,538	74.00	1,77,41,21,538
Ministry of Railways	62,33,40,000	26.00	62,33,40,000	26.00

e) Details of shares held by promoters:

Promoter name	As at 31 March 2023		% Change during the year
	Number of Shares	%	
<b>As at 31 March 2023</b>			
NTPC Limited	1,77,41,21,538	74.00	No change during the year
Ministry of Railways	62,33,40,000	26.00	No change during the year
<b>As at 31 March 2022</b>			
NTPC Limited	1,77,41,21,538	74.00	No change during the year
Ministry of Railways	62,33,40,000	26.00	No change during the year



Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

15 Other equity

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Corporate social responsibility reserve (refer note 40)	-	415.44
Fly ash utilisation reserve fund	1,344.79	147.85
Retained earnings	46,708.19	51,888.72
<b>Total</b>	<b>48,052.98</b>	<b>52,452.01</b>

a) Corporate social responsibility reserve

As per Section 135 of the Companies Act, 2013, a company, meeting the applicability threshold, needs to spend at least 2% of its average net profit for the immediately preceding three financial years on corporate social responsibility (CSR) activities. The Company has recognised provision for unspent amount, refer note 40 for detailed disclosure.

Reconciliation of corporate social responsibility reserve	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Opening balance	415.44	-
Add: Transfer from retained earning	-	422.50
Less: Transfer to retained earning	415.44	7.06
<b>Closing balance</b>	<b>-</b>	<b>415.44</b>

b) Fly ash utilisation reserve fund

Pursuant to Gazette Notification dated 3 November 2009, issued by the Ministry of Environment and Forest (MOEF), Government of India (GOI), the amount collected from sale of fly ash and fly ash based products should be kept in a separate account head and shall be utilized only for the development of infrastructure or facility, promotion & facilitation activities for use of fly ash until 100 percent fly ash utilization level is achieved. The fund balance has been kept in 'Bank balances other than cash & cash equivalents' (note 10).

The Company has transferred the total proceeds from sale of fly ash to this reserve without adjusting expenses incurred on fly ash management as the Company intends to utilise the total proceeds for the activities permitted by CERC Regulations and above mentioned notification.

Reconciliation of fly ash utilisation reserve fund	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Opening balance	147.85	832.53
Add: Transferred during the year:		
Revenue from operations	285.52	230.82
Less: Utilised during the year:		
Other expenses	(911.42)	915.50
<b>Closing balance</b>	<b>1,344.79</b>	<b>147.85</b>

c) Retained earnings

Reconciliation of retained earnings	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Opening balance	51,888.72	36,434.50
Profit for the year from Statement of Profit and Loss	24,398.71	32,869.75
Other comprehensive income	5.32	(0.08)
Final Dividend paid	(5,000.00)	(2,000.00)
Interim Dividend paid	(25,000.00)	(15,000.00)
Transfer to corporate social responsibility reserve	-	(422.50)
Transfer from corporate social responsibility reserve	415.44	7.06
Rounding off adjustment	-	(0.01)
<b>Closing balance</b>	<b>46,708.19</b>	<b>51,888.72</b>



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**16 Non-current borrowings**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Secured Rupee term loan from bank	4,87,545.98	5,15,725.05
Less: Current maturities of non-current borrowings	40,293.30	38,736.38
Less: Interest accrued but not due on secured borrowings	1,218.09	1,001.34
<b>Total</b>	<b>4,46,034.59</b>	<b>4,75,987.33</b>

a) Details of terms of repayment and rate of interest

Name of lender	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
<b>Bank of Baroda (Vijaya Bank)</b> (carries variable interest rate linked to 1 Month MCLR + spread compounded and payable at monthly rests and repayable in quarterly instalments of INR 2,497.92 Lakhs upto June 2034)	1,12,308.79	1,22,277.18
<b>Canara Bank</b> (carries variable interest rate linked to 3 month MCLR without spread compounded and payable at monthly rests repayable in 60 quarterly instalments of INR 1,666.67 Lakhs upto June 2034)	75,000.30	81,667.00
<b>State Bank of India</b> (carries variable interest rate linked to 3 Month MCLR+ Spread compounded and payable at monthly rests and repayable in 48-54 quarterly instalments upto March 2035 after moratorium upto March 2024)	1,59,826.41	1,65,519.51
<b>ICICI Bank</b> (carries variable interest rate linked to 3 Month MCLR + spread compounded and payable at monthly rests and repayable in 54 quarterly instalments upto March 2035)	1,35,010.48	1,46,261.36
<b>HDFC Bank</b> (carries variable interest rate linked to 3 months T bill + spread compounded and payable at monthly rest and repayable in 48 quarterly instalments upto December 2037)	5,400.00	-
<b>Total</b>	<b>4,87,545.98</b>	<b>5,15,725.05</b>

b) Details of securities

All Term loans are secured by the following on the basis of first pari passu charge on the entire project assets of the company other than Current Assets:

(i) First charge on the entire project's immovable properties, both present and future.

(ii) First charge by way of hypothecation of all the Company's movables assets, intangible and goodwill, both present and future.

In addition to the first Charge on the fixed asset as mentioned above, the term loans from Canara Bank and Bank of Baroda are also secured by way of second pari passu charge on the current assets of the Company.

c) Refer note no 34 for details of undrawn borrowing facilities available as at reporting date.

d) There has been no defaults in repayment of the loan or interest thereon as at the end of the year.

**17 Other non-current financial liabilities**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Payable for capital expenditure		
Total outstanding dues of micro and small enterprises		
Total outstanding dues of creditors other than micro and small enterprises	363.45	479.81
<b>Total</b>	<b>363.45</b>	<b>479.81</b>

a) Payable for capital expenditure represents liability towards equipment supplier and erection vendors pending evaluation of performance and guarantee test results.

b) Refer note 41 for related party disclosures.

c) The company's exposure to currency and liquidity risks related to above financial liability is disclosed in note 34.

d) Detailed disclosures as required under MSMED Act, 2006 is made in note 43.





**Dhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**18 Non-current provisions**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Provision for gratuity	15.08	15.63
<b>Total</b>	<b>15.08</b>	<b>15.63</b>

a) Disclosures as per Ind AS 19 - 'Employee Benefits' are provided in note 35.

**19 Current borrowings**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Working capital loan (refer a below)	9,535.03	25,441.06
Current maturities of non-current borrowings from Banks	40,293.30	38,736.38
<b>Total</b>	<b>49,828.33</b>	<b>64,177.44</b>

- a) Working capital loans carry variable interest rate linked to respective bank MCLR plus spread and permitted working capital demand loans have rate of interest linked to tenure based MCLR of the respective Bank. These loans are repayable on demand and are secured by way of pari passu first charge on entire current assets (both present and future) and second pari passu charge on all the fixed assets of the company.  
b) Details in respect of rate of interest and terms of repayment of current maturities of secured long term borrowings indicated above are disclosed in note 16.  
c) Refer note no 34 for details of undrawn borrowing facilities available as at reporting date.

**20 Trade payables**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Trade payable for goods and services		
Total outstanding dues of micro and small enterprises	1,377.60	958.64
Total outstanding dues of creditors other than micro and small enterprises	22,057.58	9,833.46
<b>Total</b>	<b>23,435.18</b>	<b>10,792.10</b>

- a) Refer note 41 for related party disclosures.  
b) Detailed disclosures as required under MSMED Act, 2006 is made in note 43.  
c) The company's exposure to liquidity risks related to trade payable is disclosed in note 34.

**21 Other financial liabilities**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Payable for capital expenditure		
- micro and small enterprises	663.10	923.01
- other than micro and small enterprises	43,895.59	41,181.70
Interest accrued but not due on borrowings	1,218.09	1,001.34
Other payables		
Deposits from contractors	29.10	422.55
NTPC Ltd	-	481.00
Payable to employees	1,515.42	1,206.82
Provision for unspent CSR	710.66	-
Others	354.02	68.18
Bank book overdraft	13,887.26	1,459.70
<b>Total</b>	<b>62,273.24</b>	<b>46,744.30</b>

- a) Payable for capital expenditure represents liability towards equipment supplier and erection vendors pending evaluation of performance and guarantee test results.  
b) Detailed disclosures as required under MSMED Act, 2006 is made in note 43.  
c) Other payables - others include towards Material Received, administration expenses payable etc.  
d) The company's exposure to currency and liquidity risks related to above financial liability is disclosed in note 34.  
e) Refer note 41 for related party disclosures.



Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

22 Other current liabilities

Particulars	₹ Lakhs	
	As at	As at
	31 March 2023	31 March 2022
Advances from customers	444.09	121.25
Others (includes material received on loan)	68.20	68.20
Tax deducted at source and other statutory dues	0.02	0.02
<b>Total</b>	<b>512.31</b>	<b>189.47</b>

23 Provisions

Particulars	₹ Lakhs	
	As at	As at
	31 March 2023	31 March 2022
Provisions for obligations incidental to Land acquisition	16,128.26	15,296.39
Provision for arbitration cases	1,217.20	1,205.97
Provision for shortages in property, plant and equipment	6.81	6.81
Provision for employee benefits		
Compensated absences	46.44	23.84
Gratuity	0.01	0.02
<b>Total</b>	<b>17,398.72</b>	<b>16,533.03</b>

- a) Refer note 42 for disclosure as per Ind AS 37 on 'Provisions, Contingent Liabilities and Contingent Assets'.  
b) Disclosures as per Ind AS 19 - 'Employee Benefits' are provided in note 35.

24 Regulatory deferral account credit balances

Particulars	₹ Lakhs	
	As at	As at
	31 March 2023	31 March 2022
On account of		
Deferred tax (refer b below)	10,715.26	14,423.30
<b>Total</b>	<b>10,715.26</b>	<b>14,423.30</b>

- a) Regulatory deferral account balances have been accounted in line with Accounting policy no. C.4 (Note 1). Refer Note 45 for detailed disclosures.  
b) CERC Tariff Regulations, 2019 provide for grossing-up the rate of return on equity based on effective tax rate for the financial year based on the actual tax paid during the year on the generation income. Accordingly, deferred tax liability will be reversed in future years when the related DTL forms part of current tax. Keeping in view the above, the Company has recognized such deferred tax as regulatory deferral account debit balances, since the amounts are recoverable in future years.

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Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

25 Revenue from operations

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Energy sales	3,42,474.08	2,57,835.56
Sale of fly ash	285.52	230.83
Less: Transferred to fly ash utilisation reserve fund	285.52	230.83
	-	-
Other operating income	-	58.51
Interest from customers	-	58.51
<b>Total</b>	<b>3,42,474.08</b>	<b>2,57,894.07</b>

- a) Energy sales are net off rebate to beneficiaries amounting to ₹ 2,286.48 Lakhs (31 March 2022: ₹ 178.00 Lakhs).  
b) Refer note 48 for detailed disclosure in respect of revenue from contract with customers.  
c) Excess Billing over and above the Ash transportation expenses during financial year 2021-22 has been reversed in financial year 2022-23 to the extent of ₹ 3,328.19 Lakhs.  
d) The Company has not surrendered or disclosed any income which was not recorded in the books of accounts during the year in the tax assessment under the Income Tax Act, 1961.  
e) The company has not traded or invested in crypto currency or virtual currency during the financial year.

26 Other income

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>Interest income from financial assets measured at amortised cost</b>		
Deposit with banks	94.13	131.74
Others	-	0.12
<b>Interest on income tax refund</b>	43.50	-
<b>Other non-operating income</b>		
Late payment surcharge from beneficiaries	698.89	2,552.69
Miscellaneous income (refer note a below)	73.03	190.06
<b>Sub-total</b>	<b>909.55</b>	<b>2,874.61</b>
Less: Transferred to expenditure during construction period (net)- note 32	-	-
<b>Total</b>	<b>909.55</b>	<b>2,874.61</b>

- a) Miscellaneous income includes rent received from employees, recoveries from vendors and other miscellaneous receipts.



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**27 Fuel cost**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Coal	1,89,417.44	1,20,782.14
Oil	5,374.45	2,786.02
<b>Total</b>	<b>1,94,791.89</b>	<b>1,23,568.16</b>

- a) Coal are subject to quality check in terms of grade. Central Coalfields Limited and Northern Coalfields Limited are the suppliers of coal which charges GST and royalty when it issues debit note but does not reverse the same in case of credit note.

**28 Employee benefits expense**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Salaries and wages	8,359.71	6,655.31
Contribution to provident and other funds	1,598.93	1,576.61
Staff welfare expenses	1,262.54	1,127.98
<b>Sub-total</b>	<b>11,221.18</b>	<b>9,359.90</b>
Less: Transferred to expenditure during construction period (net)- note 32	-	941.63
Less: Allocated to fuel cost	123.10	110.16
<b>Total</b>	<b>11,098.08</b>	<b>8,308.11</b>

- a) Disclosures as per Ind AS 19 - 'Employee Benefits' in respect of provision made towards various employee benefits are provided in note 35.  
b) In accordance with Accounting Policy no. C.13 (note 1), an amount of ₹ 1,265.31 Lakhs (31 March 2022: ₹ 1,271.66 Lakhs) towards provident fund, pension, gratuity, post retirement medical facilities & other terminal benefits and ₹ 305.96 Lakhs (31 March 2022: ₹ 291.72 Lakhs) towards leave & other benefits, are paid /payable to the holding company (NTPC Ltd) and included in 'Employee Benefits'.

**29 Finance costs**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>Finance costs on financial liabilities measured at amortised cost</b>		
Rupee term loans	41,037.94	40,015.74
Unwinding of discount on vendor liabilities	56.65	73.17
Cash credit account	600.21	212.03
<b>Interest on Income Tax</b>	-	136.11
	<b>41,694.80</b>	<b>40,437.05</b>
Other borrowing cost (refer note a below)	-	5,065.02
<b>Sub-total</b>	<b>41,694.80</b>	<b>45,502.07</b>
Less: Transferred to expenditure during construction period (net)- note 32	1,199.78	7,321.08
<b>Total</b>	<b>40,495.02</b>	<b>38,180.99</b>

- a) During the year ended 31 March 2022, the Company had incurred prepayment charges of ₹ 5,065.02 Lakhs for loans amounting to ₹ 1,50,000.00 Lakhs transferred from Power Finance Corporation Limited to State Bank of India.

**30 Depreciation and amortisation expense**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
On property, plant and equipment- Note 2	45,215.35	37,200.50
On intangible assets- Note 4	7.48	7.72
	<b>45,222.83</b>	<b>37,208.22</b>
Less: Allocated to fuel cost	1,780.28	1,685.92
Less: Transferred to expenditure during construction period (net)- note 32	-	34.86
<b>Total</b>	<b>43,442.55</b>	<b>35,487.44</b>

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**31 Other expenses**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Power charges (net of recoveries)	274.90	104.09
Water charges	916.93	764.72
Stores consumed	292.30	215.36
Repairs and maintenance		
Buildings	373.63	228.37
Plant & Machinery	8,725.12	7,426.47
Others	1,106.44	1,132.09
Load dispatch center charges	80.42	83.24
Insurance	733.25	818.30
Interest to beneficiaries	524.19	-
Rates & Taxes	8.51	4.77
Training & recruitment expenses	1.25	2.18
Communication expenses	120.20	111.97
Inland Travel	465.54	472.63
Foreign Travel	-	-
Tender expenses (net of recoveries)	(11.59)	(5.83)
Payment to auditors	7.01	3.95
Advertisement and publicity	40.85	24.96
Security expenses	2,883.40	2,623.78
Entertainment expenses	90.18	117.47
Expenses for guest house (net of recoveries)	95.49	84.81
Education expenses	-	17.02
Ash utilization and marketing expenses	6,243.81	2,298.31
Professional charges and consultancy fee	536.93	514.60
Legal expenses	73.18	40.51
EDP hire and other charges	0.94	0.44
Printing and stationery	25.29	9.06
Hire charge of vehicles	251.20	192.09
Net loss in foreign currency transactions and translations	192.99	(46.88)
Transport Vehicle running expenses	16.78	12.22
Horticulture Expenses	115.21	40.17
Hire charges of construction equipment	6.99	16.65
Loss on disposal/write-off of PPE	-	2.29
Corporate social responsibility expense (refer note 40)	1,102.58	7.06
Miscellaneous expenses	134.62	432.09
	<b>25,428.54</b>	<b>17,748.96</b>
Less: Allocated to fuel cost	750.40	994.32
Less: Transferred to expenditure during construction period (net)- note 32	-	14.92
Less: Transferred to fly ash utilisation reserve fund	(911.42)	915.50
<b>Total</b>	<b>25,589.56</b>	<b>15,824.22</b>

a) Miscellaneous expenses includes bank charges, tree plantation, provision for arbitration, etc.

b) Details in respect of payment to auditors:

Statutory audit fee	2.36	2.77
Tax audit fee	0.77	0.59
Other services	3.88	0.59
<b>Total</b>	<b>7.01</b>	<b>3.95</b>

c) CERC Regulations provides that where after the true-up, the tariff recovered is more than the tariff approved by the Commission, the generating Company shall pay to the beneficiaries the over recovered amount along-with simple interest. Accordingly, the interest payable to the beneficiaries amounting to ₹ 524.19 Lakhs (31 March 2022: ₹ Nil) has been accounted and disclosed as 'Interest to beneficiaries'.



Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

32 Expenditure during construction period (net)

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>A. Employee benefits expense</b>		
Salaries and wages	-	699.59
Contribution to provident and other funds	-	153.58
Staff welfare expenses	-	88.46
<b>Total (A)</b>	<b>-</b>	<b>941.63</b>
<b>B. Finance costs</b>		
Interest on		
Rupee term loans	1,143.13	7,247.91
Unwinding of discount on account of vendor liabilities	56.65	73.17
<b>Total (B)</b>	<b>1,199.78</b>	<b>7,321.08</b>
<b>C. Depreciation and amortisation</b>	<b>-</b>	<b>34.86</b>
<b>D. Generation, administration &amp; other expenses</b>		
Others	-	15.44
EDP Hire and other charges	-	(0.52)
<b>Total (D)</b>	<b>-</b>	<b>14.92</b>
<b>Grand total (A+B+C+D)</b>	<b>1,199.78</b>	<b>8,312.49 *</b>

\* Carried to Capital work-in-progress - (note 3)

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Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

33 Fair value measurements

a) Financial instruments by category

All financial assets and liabilities viz. cash and cash equivalents, bank balances other than cash and cash equivalents, trade receivables, unbilled revenue, term loans, payable for capital expenditure, trade payables, interest accrued on borrowings, employee related liabilities, payable to related parties, deposits from contractors and suppliers and payable for expenses are measured at amortized cost.

b) Fair value hierarchy

This section explains the 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.

Financial instruments which are measured at amortized cost for which fair values are disclosed	Level 2		₹ Lakhs
	As at		As at
	31 March 2023		31 March 2022
<b>Financial liabilities:</b>			
Rupee Term Loan		4,89,257.52	5,19,612.69
Payable for capital expenditure		434.72	505.52
<b>Total</b>		<b>4,89,692.24</b>	<b>5,20,118.21</b>

Level 2: The fair value of financial instruments that are not traded in an active market is determined using valuation techniques which maximise the use of observable market data and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

c) Fair value of financial assets and liabilities measured at amortised cost

Fair value of financial liabilities measured at amortized cost	₹ Lakhs			
	As at 31 March 2023		As at 31 March 2022	
	Carrying amount	Fair value	Carrying amount	Fair value
Rupee term loans	4,86,327.89	4,89,257.52	5,14,723.71	5,19,612.69
Payable for capital expenditure	363.45	434.72	479.81	505.52
<b>Total</b>	<b>4,86,691.34</b>	<b>4,89,692.24</b>	<b>5,15,203.52</b>	<b>5,20,118.21</b>

The carrying amounts of short term cash and cash equivalents, bank balances other than cash and cash equivalents, trade receivables, unbilled revenue, trade payables, interest accrued on borrowings, employee related liabilities, payable to related parties, deposits from contractors and suppliers and payable for expenses are considered to be the same as their fair values, due to their short-term nature.

The fair values for Rupee term loans and payable for capital expenditure were calculated based on cash flows discounted using a current lending rate. They are classified as level 2 fair values in the fair value hierarchy due to the inclusion of unobservable inputs.

34 Financial risk management

The Company's principal financial liabilities comprise loans in domestic currency and payables for capital expenditure. The main purpose of these financial liabilities is to finance the Company's operations. The Company's principal financial assets include cash at bank and deposits with bank.

The Company is exposed to the following risks from its use of financial instruments:

- Market risk
- Credit risk
- Liquidity risk

This note presents information about the Company's exposure to each of the above risks, the Company's objectives, policies and processes for measuring and managing risk.

**Risk management framework**

The Company's activities makes it susceptible to various risks. The Company has taken adequate measures to address such concerns by developing adequate systems and practices. The Company's overall risk management program focuses on the unpredictability of markets and seeks to manage the impact of these risks on the Company's financial performance.

The Board of Directors has overall responsibility for the establishment and oversight of the Company's risk management framework.

The Company's risk management policies are established to identify and analyse the risks faced by the Company, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Company's activities.



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Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

34 Financial risk management (continued)

a) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates will affect the Company's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return. The Board of directors is responsible for setting up of policies and procedures to manage market risks of the company.

**Interest rate risk**

The Company is exposed to interest rate risk arising from long term borrowing with floating interest rate. The Company is exposed to interest rate risk because the cash flows associated with floating rate borrowing will fluctuate with changes in interest rate. Refer note 16 and 19 for interest rate profile of the Company's interest-bearing financial instrument at the reporting date.

**Cash flow sensitivity analysis for variable-rate instruments**

A change of 100 basis points in interest rates at the reporting date would have increased (decreased) equity and profit or loss by the amounts shown below. This analysis assumes that all other variables remain constant. The analysis is performed on the same basis for the previous year.

Particulars	Profit (Loss)	
	100 bp increase	100 bp decrease
<b>Rupee term loans</b>		
For the year ended 31 March 2023	(5,026.75)	5,026.75
For the year ended 31 March 2022	(5,886.05)	5,886.05

₹ Lakhs

**Currency risk**

The Company executes import agreements for the purpose of purchase of capital goods. As per the CERC regulations, the gain/loss on account of exchange rate variations on all long term and short term foreign currency monetary items is recoverable from beneficiaries. Hence, the impact of strengthening or weakening of Indian rupee against USD and Euro on the statement of profit and loss would not be very significant.

The currency profile of financial liabilities as at 31 March 2023 and 31 March 2022 are as below:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
<b>Payable for capital expenditure</b>		
USD	136.14	160.10
EURO	4,104.86	4,930.06
<b>Total</b>	<b>4,241.00</b>	<b>5,090.16</b>

**Sensitivity analysis**

Since the impact of strengthening or weakening of INR against USD and Euro on the statement of profit and loss would not be very significant; therefore, sensitivity analysis for currency risk is not disclosed.

**Embedded derivatives**

Certain contracts of the Company for construction of power plants with vendors awarded through International Competitive Bidding are denominated in a third currency i.e. a currency which is not the functional currency of any of the parties to the contract. The Company has examined the applicability of provisions of Ind AS 109 'Financial Instruments' for accounting of embedded derivatives in such contracts considering the opinion of the Expert Advisory Committee of the Institute of Chartered Accountants of India in this regard issued to parent company NTPC Limited.

The Company has awarded the above contracts without any intention to enter into any derivative contract or to leverage/ take position and without any option/intention to net settle at any point of time during the tenure of the contract. Such contracts, which normally have a tenure ranging from three to ten years, consist of numerous items having varied dates of delivery and payment schedule. Further, forward exchange rates are not realistically available for such longer periods. Accordingly, the Company is of the view that separately recognising the foreign currency derivative embedded in such contracts is impracticable. Moreover, the option available under Ind AS 109 to designate the entire hybrid contract at fair value through profit or loss is also not considered practical in the absence of a reliable valuation model.

Further, the Company is a rate regulated entity whose tariffs are determined by CERC using a cost plus methodology for which, the actual costs incurred on account of property, plant and equipment is considered for determining the capital base for fixation of tariff. Moreover, the impact on the financial statements will not be material having regard to outstanding contracts as at the year end and also the fact that the Company is in the regulatory environment for which the provisions of Ind AS 114-'Regulatory deferral accounts' are applicable. Hence, the Company has continued to account for such contracts without separately recognising the foreign currency derivative embedded therein.

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**34 Financial risk management (continued)**

**b) Credit risk**

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations resulting in a financial loss to the Company. Credit risk arises principally from trade receivables, loans & advances, cash and cash equivalents and deposits with banks and financial institutions.

**Trade receivables and unbilled revenue**

The Company primarily sells electricity to bulk customers comprising, mainly railways owned by central government and state electrical utilities owned by State Government. The risk of default in case of power supplied to these state owned companies is considered to be insignificant. Unbilled revenue primarily relates to the Company's right to consideration for work completed but not billed at the reporting date and have substantially the same risk characteristics as the trade receivables for the same type of contracts.

A default occurs when in the view of management there is no significant possibility of recovery of receivables after considering all available options for recovery.

**Cash and cash equivalents and Deposits with banks**

The company has banking operations with State Bank of India and Canara Bank which are scheduled banks. These banks have high credit rating and risk of default with these banks is considered to be insignificant.

**(i) Exposure to credit risk**

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date was:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
<b>Financial assets for which loss allowance is measured using Lifetime Expected Credit Losses (ECL)- Simplified approach</b>		
Trade Receivable	45,703.75	68,766.78
Other financial assets	3,334.79	24.11
<b>Financial assets for which loss allowance is measured using 12 months Expected Credit Losses (ECL)</b>		
Cash and cash equivalent	1,782.75	2,043.70
Other bank balances	1,776.85	422.33
<b>Total</b>	<b>52,598.14</b>	<b>71,256.92</b>

**(ii) Provision for expected credit losses**

**Financial assets for which loss allowance is measured using 12 month expected credit losses**

The company has assets where the counter- parties have sufficient capacity to meet the obligations and where the risk of default is very low. Hence based on historic default rates, the Company believes that, no impairment allowance is necessary in respect of above mentioned financial assets.

**Financial assets for which loss allowance is measured using life time expected credit losses**

The Company has customers (Railways and state government utilities) with capacity to meet the obligations and therefore the risk of default is negligible or nil. Further, management believes that the unimpaired amounts that are past due by more than 30 days are still collectible in full, based on historical payment behaviour and extensive analysis of customer credit risk. Hence, no impairment loss has been recognised during the reporting periods in respect of trade receivables.

**(iii) Ageing analysis of trade receivables**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Unbilled	31,733.29	27,074.91
<180 days past due	13,970.46	41,691.87
>180 days past due	-	-
<b>Total</b>	<b>45,703.75</b>	<b>68,766.78</b>

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Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

34 Financial risk management (continued)

c) Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation.

The Company has an appropriate liquidity risk management framework for the management of short, medium and long term funding and liquidity management requirements. The Company manages liquidity risk by maintaining adequate cash reserves, banking facilities and reserve borrowing facilities by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

The Company's treasury department is responsible for managing the short term and long term liquidity requirements of the Company. Short term liquidity situation is reviewed daily by Treasury. The Board of directors has established policies to manage liquidity risk and the Company's treasury department operates in line with such policies. Any breaches of these policies are reported to the Board of Directors. Long term liquidity position is reviewed on a regular basis by the Board of Directors and appropriate decisions are taken according to the situation.

Typically the Company ensures that it has sufficient cash on demand to meet expected operational expenses for a period of 60 days, including the servicing of financial obligations, this excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters.

(i) Financing arrangements

The company had access to the following undrawn borrowing facilities at the end of the reporting period:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Floating-rate borrowings		
Term loans	1,05,000.00	25,000.00
Working capital limit	26,339.00	24,558.94

(ii) Maturities of financial liabilities

The following are the contractual maturities of non-derivative financial liabilities, based on contractual cash flows:

As at 31 March 2023						₹ Lakhs
Particulars	3 months or less	3-12 months	1-2 years	2-5 years	More than 5 years	Total
Rupee Term Loan-from Banks	10,073.32	30,219.97	41,126.63	1,24,392.39	2,80,515.58	4,86,327.89
Current borrowings	-	9,535.03	-	-	-	9,535.03
Trade Payables	23,435.18	-	-	-	-	23,435.18
Payable for capital expenditure	44,558.69	-	363.45	-	-	44,922.14
Interest accrued but not due on borrowings	1,218.09	-	-	-	-	1,218.09
Deposits from contractors and others	29.10	-	-	-	-	29.10
Payable to NTPC	-	-	-	-	-	-
Payable to employees	1,515.42	-	-	-	-	1,515.42
Bank overdraft	13,887.26	-	-	-	-	13,887.26
Others	1,064.68	-	-	-	-	1,064.68
<b>Total</b>	<b>95,781.74</b>	<b>39,755.00</b>	<b>41,490.08</b>	<b>1,24,392.39</b>	<b>2,80,515.58</b>	<b>5,81,934.79</b>

As at 31 March 2022						₹ Lakhs
Particulars	3 months or less	3-12 months	1-2 years	2-5 years	More than 5 years	Total
Rupee Term Loan-from Banks	9,684.10	29,052.29	38,736.38	1,16,209.14	3,21,041.81	5,14,723.71
Current borrowings	-	25,441.06	-	-	-	25,441.06
Trade Payables	10,792.10	-	-	-	-	10,792.10
Payable for capital expenditure	42,104.71	-	479.81	-	-	42,584.52
Interest accrued but not due on borrowings	1,001.34	-	-	-	-	1,001.34
Deposits from contractors and others	422.55	-	-	-	-	422.55
Payable to NTPC	481.00	-	-	-	-	481.00
Payable to employees	1,206.82	-	-	-	-	1,206.82
Bank overdraft	1,459.70	-	-	-	-	1,459.70
Others	68.18	-	-	-	-	68.18
<b>Total</b>	<b>67,220.50</b>	<b>54,493.35</b>	<b>39,216.19</b>	<b>1,16,209.14</b>	<b>3,21,041.81</b>	<b>5,98,180.98</b>

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Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

35 Disclosures as per Ind AS 19 - 'Employee Benefits'

(a) Defined contribution plans:

The company deposits contribution for Provident Fund in funds administered and managed by Government for its employees. During the year, amount of ₹ 29.15 Lakhs (31 March 2022: ₹ 14.12 Lakhs) is recognized as employee benefit expense.

In accordance with Accounting Policy no. C.13 (note 1), an amount of ₹ 1,265.31 Lakhs (31 March 2022: ₹ 1,271.66 Lakhs) towards provident fund, pension, gratuity, post retirement medical facilities & other terminal benefits and ₹ 305.96 Lakhs (31 March 2022: ₹ 291.72 Lakhs) towards leave & other benefits, are paid /payable to the holding company (NTPC Ltd) and included in 'Employee Benefits' in relation to employees of NTPC Limited on secondment to the Company.

(b) Defined benefit plan (Gratuity):

The Company has a defined benefit gratuity plan. Every employee who has rendered continuous service of five years or more is entitled to gratuity at 15 days salary (15/26 X last drawn basic salary plus dearness allowance) for each completed year of service subject to a maximum of ₹ 20.00 Lakhs on superannuation, resignation, termination, disablement or on death, considering the provisions of the Payment of Gratuity Act, 1972, as amended. The gratuity scheme is unfunded and the liability for gratuity scheme is recognised on the basis of actuarial valuation.

Based on the actuarial valuation report, the following tables set out the status of the gratuity plan and the amounts recognized in the Company's financial statements as at balance sheet date:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
<b>(i) Defined benefit liability</b>		
Provision for gratuity		
Non-current	15.08	15.63
Current	0.02	0.02
<b>Total</b>	<b>15.10</b>	<b>15.65</b>
<b>(ii) Movement in net defined benefit liability</b>	₹ Lakhs	
Particulars	For the year ended 31 March 2023	For the year ended 31 March 2022
Opening balance	15.65	10.17
Included in profit or loss:		
Current service cost	6.52	4.72
Past service cost	-	-
Interest cost	1.10	0.68
<b>Total amount recognized in profit or loss</b>	<b>7.62</b>	<b>5.40</b>
Included in OCI:		
Remeasurement loss/(gain) arising from:		
Financial assumptions	(1.41)	(0.90)
Experience adjustment	(6.76)	0.98
<b>Total amount recognized in OCI</b>	<b>(8.17)</b>	<b>0.08</b>
Contributions from the employer	-	-
Benefits paid	-	-
<b>Closing balance</b>	<b>15.10</b>	<b>15.65</b>

(iii) Plan assets

The company does not have any plan assets.

(iv) Actuarial assumptions

The following were the principal actuarial assumptions at the reporting date:

Particulars	As at 31 March 2023	As at 31 March 2022
Discount rate	7.40%	7.00%
Salary escalation rate	6.50%	6.50%
Retirement age (years)	60 years	60 years
Mortality rates inclusive of provision for disability	100% of IALM (2012-14)	100% of IALM (2012-14)
Withdrawal rate		
Up to 30 years	3.00%	3.00%
From 31 to 44 years	2.00%	2.00%
Above 44 years	1.00%	1.00%



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**35 Disclosures as per Ind AS 19 - 'Employee Benefits' (continued)**

The principal assumptions are the discount rate & salary growth rate. The discount rate is based upon the market yields available on Government bonds at the accounting date relevant to currency of benefit payments for a term that matches the liabilities. Salary growth rate is company's long term best estimate as to salary increases and takes account of inflation, seniority, promotion, business plan, HR policy and other relevant factors on long term basis as provided in relevant accounting standard.

Attrition rates are the company's best estimate of employee turnover in future determined considering factors such as nature of business and industry, retention policy, demand and supply in employment market, standing of the company, business plan, HR Policy etc. as provided in the relevant accounting standard.

**(v) Sensitivity analysis**

Significant actuarial assumptions for the determination of the defined benefit obligation are discount rate and expected salary increase. The sensitivity analyses below have been determined based on reasonably possible changes of the assumptions occurring at the end of the reporting period, while holding all other assumptions constant:

Particulars	₹ Lakhs	
	Increase	Decrease
<b>As at 31 March 2023</b>		
Discount rate (0.50% movement)	(1.55)	1.79
Salary escalation rate (0.50% movement)	1.79	(1.58)
<b>As at 31 March 2022</b>		
Discount rate (0.50% movement)	(1.62)	1.87
Salary escalation rate (0.50% movement)	1.87	(1.64)

Sensitivities due to mortality and withdrawals are not material and hence impact of change due to these are not calculated. Sensitivities as rate of increase of pensions in payment, rate of increase of pensions before retirement and life expectancy are not applicable.

**(vi) Risk exposure**

**Salary Increases:** Actual salary increases will increase the Plan's liability. Increase in salary increase rate assumption in future valuations will also increase the liability.

**Investment Risk:** If Plan is funded then assets liabilities mismatch & actual investment return on assets lower than the discount rate assumed at the last valuation date can impact the liability.

**Discount Rate:** Reduction in discount rate in subsequent valuations can increase the plan's liability.

**Mortality & disability:** Actual deaths & disability cases proving lower or higher than assumed in the valuation can impact the liabilities.

**Withdrawals:** Actual withdrawals proving higher or lower than assumed withdrawals and change of withdrawal rates at subsequent valuations can impact Plan's liability.

**(vii) Expected maturity analysis of the gratuity benefits is as follows**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Less than 1 year	0.02	0.02
Between 1-2 years	0.02	0.44
Between 2-5 years	0.98	1.08
Over 5 years	14.08	14.11
<b>Total</b>	<b>15.10</b>	<b>15.65</b>

Expected contributions to post-employment benefit plans for the year ending 31 March 2024 are ₹ 8.56 Lakhs.

The weighted average duration of the defined benefit plan obligation at the end of the reporting period is 23.02 years (31 March 2022: 23.32 years).

**c) Other long term employee benefit plans (compensated absence):**

The Company provides for earned leave benefit (including compensated absences) and half-pay leave to the employees of the Company which accrue annually at 30 days and 20 days respectively. Earned leave (EL) is en-cashable while in service. Half-pay leaves (HPL) are en-cashable only on separation beyond the age of 50 years up to the maximum of 300 days. However, total number of leave (i.e. EL & HPL combined) that can be encashed on superannuation shall be restricted to 300 days and no commutation of half-pay leave shall be permissible. The scheme is unfunded and liability for the same is recognised on the basis of actuarial valuation.

During the year, provision amounting to ₹ 22.60 Lakhs (31 March 2022: ₹ 8.43 Lakhs) for the year has been made on the basis of actuarial valuation at the year end and debited to the Statement of Profit and Loss.



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

36 The Company has a system of obtaining periodic confirmation of balances from banks and other parties. There are no unconfirmed balances in respect of bank accounts and borrowings from banks & financial institutions. In addition, reconciliation with beneficiaries and other customers is generally done on quarterly basis. So far as trade/other payables and loans and advances are concerned, the balance confirmation letters with the negative assertion as referred in the Standard on Auditing (SA) 505 (Revised) 'External Confirmations', were sent to the parties. Some of such balances are subject to confirmation/reconciliation. Adjustments, if any will be accounted for on confirmation/reconciliation of the same, which in the opinion of the management will not have a material impact. In the opinion of the management, the value of assets, other than property, plant and equipment, on realisation in the ordinary course of business, will not be less than the value at which these are stated in the Balance Sheet.

**37 Disclosure as per Ind AS 21 'The Effects of Changes in Foreign Exchange Rates'**

The amount of exchange differences (net) debited to the statement of profit and loss is ₹ 192.99 Lakhs (31 March 2022: credited to the statement of profit and loss ₹ 46.88 Lakhs).

**38 Disclosure as per Ind AS 23 'Borrowing Costs'**

Borrowing costs capitalised during the year is ₹ 1,143.13 Lakhs (31 March 2022: ₹ 7,321.08 Lakhs).

**39 Income taxes**

**a) Income tax expense**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>Current tax expense</b>		
Current year	4,938.63	6,955.01
Earlier years	(1,008.38)	(27.84)
Pertaining to regulatory deferral accounts (A)	861.16	938.77
<b>Total current tax expense (B)</b>	<b>4,791.41</b>	<b>7,865.94</b>
<b>Deferred tax expense</b>		
Origination and reversal of temporary differences	8,494.98	11,640.15
Less: MAT credit entitlement	(4,789.77)	(7,603.06)
<b>Total deferred tax expense (C)</b>	<b>3,705.21</b>	<b>4,037.09</b>
<b>Income tax expense (D=B+C-A)</b>	<b>7,635.46</b>	<b>10,964.26</b>
Income tax pertaining to regulatory deferral account balances	861.16	938.77
<b>Total tax expense including tax on movement in regulatory deferral account balances</b>	<b>8,496.62</b>	<b>11,903.03</b>

**b) Income tax recognised in other comprehensive income**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>Other comprehensive income</b>		
Net actuarial gains/(losses) on defined benefit plans	8.17	(0.08)
Income tax relating to above items	(2.85)	-
<b>Other comprehensive income / (expense) for the year, net of income tax</b>	<b>5.32</b>	<b>(0.08)</b>

**c) Reconciliation of tax expense and the accounting profit multiplied by India's domestic tax rate**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>Profit before tax including movement in regulatory deferral account balances</b>	<b>32,895.33</b>	<b>44,772.78</b>
<b>Tax using the Company's domestic tax rate of 17.472% (31 March 2022: 17.472%)</b>	<b>5,747.47</b>	<b>7,822.70</b>
<b>Tax effect of:</b>		
Non-deductible tax expenses	52.32	71.08
Previous year tax liability	(1,008.38)	(27.84)
Minimum alternate tax adjustments	(4,789.77)	(7,603.06)
Deferred tax asset	8,494.98	11,640.15
<b>Total tax expense recognized in the statement of profit and loss</b>	<b>8,496.62</b>	<b>11,903.03</b>

c) The company has recognized deferred tax liability after adjustment of depreciation difference likely to be reversed during the tax holiday as Unit 1 of the company is eligible for tax holiday u/s 80IA of Income Tax Act, 1961.



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**40 Corporate Social Responsibility (CSR)**

As per Section 135 of the Companies Act, 2013 read with guidelines issued by Department of Public Enterprises, GOI, the Company is required to spend, in every financial year, at least two per cent of the average net profits of the Company made during the three immediately preceding financial years in accordance with its CSR Policy. The Company has deposited the amount of provision for CSR expense in separate bank account as per the provisions of Section 135 of the Companies Act, 2013. The details of CSR expenses for the year are as under:

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Amount required to be spent during the year	687.14	422.50
Amount spent during the year	-	-
(i) Construction/acquisition of any asset	-	-
(ii) On purposes other than (i) above	391.92	7.06
Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>Various head of expenses included in above:</b>		
Eradicating hunger and poverty, health care and sanitation	364.53	2.42
Education and skill development	10.48	-
Art and culture	16.36	0.86
Disaster management, including relief, rehabilitation and reconstruction activities	-	3.50
Others	0.55	0.28
The amount of shortfall at the end of the year out of the amount required to be spent by the Company during the year	710.66	415.44
The amount of shortfall at the end of the year out of the amount required to be spent by the Company during the year	687.14	415.44
Total of previous years shortfall	23.52	-
<b>Provision for CSR Expenses</b>		
Opening Balance	415.44	-
Add: Provision created during the period	687.14	422.50
Less: Provision utilised during the period	391.92	7.06
<b>Closing Balance</b>	<b>710.66</b>	<b>415.44</b>

**41 Related party disclosures**

**a) List of related parties:**

(i) Parent company:  
NTPC Limited

(ii) Entity having significant influence:  
Ministry of Railways

(iii) Key managerial personnel (KMP):

Shri Ramesh Babu V ( w.e.f. 18 August 2020)  
Shri R. K. Jain (w.e.f. 16 July 18)  
Ms. Renu Narang (w.e.f. 01 September 2019)  
Shri Srinivasbabji Sri Ganesh Satya Dusanapud (w.e.f. 30 November 2022)  
Shri Sital Kumar (w.e.f. 14 February 2022 upto 17 November 2022)  
Shri Praveen Saxena ( w.e.f. 06 December 2021 upto 19 January 2022)  
Shri Sudharshan Babu Velivala ( w.e.f. 05 March 2021 upto 22 November 2021)  
Shri Ravi Prakash (w.e.f. 09 May 2022)  
Shri P M Jena (w.e.f.01 June 2020 upto 28 April 2022)  
Shri N Venkataramana (w.e.f. 01 January 2022)  
Shri Amarendra Kumar (w.e.f. 13 January 2021 upto 31 December 2021)  
Shri Kamal Nath Thakur (w.e.f. 18 February 2022)  
Shri Vishal Garg (w.e.f. 30 October 2017 upto 9 February 2022)

Non-executive Director  
Non-executive Director  
Non-executive Director  
Additional Director  
Non-executive Director  
Non-executive Director  
Non-executive Director  
Chief Executive Officer  
Chief Executive Officer  
Chief Financial Officer  
Chief Financial Officer  
Company Secretary  
Company Secretary

(iv) Joint venture of parent company:  
Utility Powertech Limited



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**41 Related party disclosures (continued)**

**(v) Entities under the control of the same government:**

The Company is a subsidiary of Central Public Sector Undertaking (CPSU) controlled by Central Government by holding majority of shares (refer note 14). Pursuant to Paragraph 25 & 26 of Indian Accounting Standard 24, entities over which the same government has control or joint control of, or significant influence, then the reporting entity and other entities shall be regarded as related parties. The Company has applied the exemption available for government related entities and have made limited disclosures in the financial statements. Such entities with which the Company has significant transactions include but not limited to Central Coalfields Ltd, BHEL Ltd., SAIL Ltd., Indian Oil Corporation Ltd., Bharat Petroleum Corporation Ltd., NBCC Ltd, PGCIL, Rites Limited, etc.

**b) Transactions with the related parties are as follows:**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>(i) Transaction with parent company NTPC Limited</b>		
Consultancy services received	387.49	828.74
Deputation of Employees	-	1,563.37
Final Dividend paid	3,700.00	1,480.00
Interim Dividend paid	18,500.00	11,100.00
<b>(ii) Transaction with entity having significant influence- Ministry of Railways</b>		
Sale of energy	3,19,111.97	2,33,617.50
Transportation of coal	31,015.56	32,679.99
Final Dividend paid	1,300.00	520.00
Interim Dividend paid	6,500.00	3,900.00
<b>(iii) Compensation to key managerial personnel</b>		
Short term employee benefits	131.93	186.42
Post employment benefits	25.16	48.36
<b>(iv) Transactions with joint venture of parent company</b>		
Utility Powertech Ltd (Operation and maintenance services)	2,871.64	2,112.04
<b>(v) Transactions with the related parties under the control of the same government</b>		
<b>Purchase of fuel</b>		
Central Coalfields Limited	81,823.87	89,732.98
Northern Coalfields Limited	22,283.19	-
<b>Purchase of equipment and erection services- Bharat Heavy Electricals Limited</b>	26,607.32	16,419.04
<b>Purchase of fuel</b>		
Hindustan Petroleum Corporation Limited	1,190.84	4,069.49
Indian Oil Corporation Limited	3,280.95	981.27
Bharat Petroleum Corporation Limited	2,939.29	1,555.71
<b>Purchase of capital goods</b>		
Steel Authority of India Limited	2,311.40	616.42
Bharat Earth Movers Limited	145.23	28.82
HMT Machine Tools Limited		
<b>Transmission charges- Grid Controller of India Limited</b>	8,759.51	8,371.00
<b>Deposit work for coal transportation system- Rites Limited</b>	958.14	2,754.57
<b>Civil construction- National Buildings Construction Corporation Limited</b>	491.12	819.39
<b>Transmission charges- Power Grid Corporation of India Limited</b>	20.53	142.84
<b>Insurance services- The Oriental Insurance Company Limited</b>	20.39	688.34

**c) Outstanding balances with related parties are as follows:**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Amount receivable from parent company- NTPC Ltd	3,294.82	-
Amount payable to parent company- NTPC Ltd	-	562.09
Amount payable to joint venture of parent company- Utility Powertech Ltd	415.88	418.50
Amount receivable from Ministry of Railways for sale of energy	36,819.79	24,901.48

**d) Terms and conditions of transactions with the related parties**

- (i) Transactions with the related parties are made on normal commercial terms and conditions and at market rates.
- (ii) The Company is assigning jobs on contract basis, for sundry work in plant to M/s Utility Powertech Ltd (UPL), a 50:50 joint venture between NTPC Limited and Reliance Infrastructure Ltd. UPL inter-alia undertakes jobs such as overhauling, repair, refurbishment of various mechanical and electrical equipments of plant. The Company has entered into Power Station Maintenance Agreement with UPL from time to time. The rates are fixed on cost plus basis after mutual discussion and after taking into account the prevailing market conditions.
- (iii) NTPC Limited is seconding its personnel to the company as per the terms and conditions agreed between the companies, which are similar to those applicable for secondment of employees to other companies and institutions. The cost incurred by NTPC Limited towards superannuation and employee benefits are recovered from the company.

*[Signature]*



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**42 Disclosure as per Ind AS 37 'Provisions, Contingent Liabilities and Contingent Assets'**

**a) Provisions for obligations incidental on land acquisition**

Provision for obligations incidental to land acquisition includes expenditure on rehabilitation & resettlement (R&R) including the amounts payable to the project affected persons (PAPs) towards land, expenditure for providing community facilities and expenditure in connection with environmental aspects of the project. Company has estimated the provision based on the Rehabilitation Action Plan (RAP) approved by the board/competent authority. The outflow of said provision is expected to be incurred immediately on fulfilment of conditions by the land oustees/ receipts of directions of the local/government authorities. Movement in provision is as follows:

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Carrying amount at the beginning of the year	13,296.39	16,224.80
Add: Additions during the year	2,339.02	-
Less: Amounts used during the year	1,507.15	928.41
Carrying amount at the end of the year	16,128.26	15,296.39

**b) Provision for arbitration cases**

The Company has recognised a provision for arbitration case decided against the Company for vendor's claim. The Company has challenged the award. The addition in provision during the year of ₹ 11.23 Lakhs (31 March 2022: ₹ 11.24 Lakhs) is on account of interest.

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Carrying amount at the beginning of the year	1,205.97	1,194.73
Add: Additions during the year	11.23	11.24
Carrying amount at the end of the year	1,217.20	1,205.97

**c) Provision for Shortages in property, plant and equipment**

This provision is on account of shortages in property, plant and equipment on physical verification pending investigation. Movement in provision is as follows:

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Carrying amount at the beginning of the year	6.81	6.03
Add: Additions during the year	-	0.78
Carrying amount at the end of the year	6.81	6.81

**d) Sensitivity of provisions**

The assumptions made for provisions relating to current period are consistent with those in the earlier years. The assumptions and estimates used for recognition of such provisions are qualitative in nature and their likelihood could alter in next financial year. It is impracticable for the company to compute the possible effect of assumptions and estimates made in recognizing these provisions.

**e) Contingent liabilities**

**CAPITAL WORKS**

- (i) The works contract for electrical equipments supply & erection package was awarded to a contractor. The Contractor demanded compensation of ₹ 329.58 Lakhs on account of extended stay, overhead expenses and reimbursement of expenses incurred for establishing temporary structure for beyond the original contract period. As per the Company's contention, the claim is not tenable.
- (ii) The works contract for air conditioning system package was awarded to a contractor. The Contractor demanded compensation of ₹ 828.14 Lakhs from the Company on account of supply of material /erection & installation / escalation towards supply works carried out further after expiry of contractual period. Additional cost incurred during prolongation period of more than 4 years, and invocation and encashment of performance bank guarantees and interest there on for beyond the original contract period. As per the Company's contention, the claim is not tenable.
- (iii) The works contract for coal unloading and transportation was awarded to a contractor on Open Tender basis. During the currency of the contract the Contractor did not make payment to sub vendors. As per the request of sub-vendor, the Company withheld the final bill of the Contractor, however a demand draft was prepared to discharge the sub-contractor's dues under intimation to the Agency. The agency has not collected the Demand Draft and filed a claim of ₹ 498.82 Lakhs in arbitration. The Arbitration case has been settled by a mediator appointed by Delhi High Court. According to the directions of the Mediator, the company has paid ₹ 255.74 lakhs to the agency as final settlement in the presence of the Mediator. The paid amount has been kept in advances, since the process of closing of the contract is in process by EIC.
- (iv) The works contract for ash water recycle system package was awarded to a contractor. The Company had invoked contract performance bank guarantee and advance bank guarantee on failure to honour the contract leading to inordinate delay in completion of contract as per the terms of contract. The Contractor has invoked arbitration under general condition of contract and demanded compensation of ₹ 529.58 Lakhs on account of encashed bank gurantess, contractual retention money, overhead expenses, loss of profit etc. As per the company's contention, the claim is not tenable.
- (v) The works contract for main plant, CW make up offsite civil works and chimney elevator package was awarded to a contractor. Due to non satisfactory work progress the contract was terminated by the Company. The contractor has invoked arbitration and is yet to file their claim statement. As per Company's contention, the claim is not tenable.
- (vi) The works contract for coal handling plant, supply and erection package was awarded to a contractor. The contractor demanded compensation of ₹ 20,065.82 on account of dealy in execution, significant escalation in cost and associated various other cost. As per the company's contention, the claim is not tenable.

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**42 Disclosure as per Ind AS 37 'Provisions, Contingent Liabilities and Contingent Assets'**

**TAX AUTHORITIES**

- (vii) The Company has received demand notice for VAT from the Commercial Tax Office, Aurangabad, Bihar for ₹ 48.28 Lakhs on account of tax, penalty and interest under the Bihar VAT Act, 2005 for the financial year 2015-16. Giving the appeal effect Special Commissioner of State Taxes, Patna, Bihar, directed the Joint Commissioner of State Taxes, Aurangabad, Bihar to issue fresh order after hearing. The Company has submitted it reply vide letter dated 10 February 2022.
- (viii) The Company has received notice for Entry Tax from the Commercial Tax Office, Aurangabad, Bihar by which department claimed that company has purchased iron and steel from outside the state using D-IX form of total ₹ 7,781.93 Lakhs for financial year 2012-13, 2015-16, 2016-17 and 2017-18. The Company has paid entry tax on purchase of iron and steel at 5% while the notice states that the entry tax shall be paid at 8% as per rule 17 of Entry Tax Act (rate applicable on electrical goods, implements, apparatus and appliances including electrical fittings and all other machineries, devices used in generation of electricity). Contingent liability in respect of differential entry tax amounts to ₹ 555.97 Lakhs. This matter is pending at DCCT, Aurangabad.
- (ix) The Company has received a demand-cum-show cause notices from the Assistant Commissioner, CGST & CX, Division-Gaya towards short payment of Service Tax of ₹ 43.12 Lakhs and ₹ 27.30 Lakhs for financial year 2015-16 and 2016-17 respectively. The Company has submitted its reply alongwith supporting documents to the Assistant Commissioner appealing that service tax due has been fully paid and hence the demand is not tenable.
- (x) The Company has received demand cum show cause notices for VAT for financial year 2016-17 from the Joint Commissioner of State Tax, Aurangabad, Bihar, levying taxes, penalties and interest totalling ₹ 105.46 Lakhs. Commissioner of State Tax Patna has directed Joint Commissioner of Aurangabad to review his order.
- (xi) The Company has received notices for entry tax from the Joint Commissioner of State Taxes, Aurangabad, Bihar, for financial year 2013-14, 2014-15 and 2015-16 of ₹ 52.59 Lakhs, ₹ 17.62 Lakhs and ₹ 12.64 Lakhs respectively claiming short levy of entry tax. The Company has submitted its reply before the Authority requesting not to levy any tax in the matter.
- (xii) The Company has received a show cause notice from Additional Director General (Adjudication), Director General of Goods and Service Tax Intelligence, Mumbai Zone of ₹ 3,010.87 Lakhs on account of Service Tax. The Company has filed appeal against the notice in Patna High. As per the Company's contention, the demand is not tenable.
- (xiii) The Company has received a demand notice of ₹ 4.20 Lakhs from the the Joint Commissioner of State Tax, Aurangabad Circle, Aurangabad for GST payment for the financial year 2017-18. The Company has paid all the dues for the said financial year on due time and the demand is not tenable.

**DEMAND BY NGT**

- (xiv) As per the order of Hon'ble National Green Tribunal (NGT), thermal power stations are required to meet the defined environment norms in relation to ash utilisation and are liable to pay environment compensation cess in case of non-compliance. The Company estimates contingent liability of ₹ 831.70 Lakhs in relation to such environmental compensation cess.

**43 Information in respect of micro and small enterprises as required by Micro, Small and Medium Enterprises Development Act, 2006:**

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
a) Amount remaining unpaid to any supplier:		
Principal amount	2,040.70	1,881.65
Interest due thereon	-	-
b) Amount of interest paid in terms of Section 16 of the MSMED Act along-with the amount paid to the suppliers beyond the appointed day.	-	-
c) Amount of interest due and payable for the period of delay in making payment (which have been paid but beyond the appointed day during the year) but without adding the interest specified under the MSMED Act	-	-
d) Amount of interest accrued and remaining unpaid	-	-
e) Amount of further interest remaining due and payable even in the succeeding years, until such date when the interest dues as above are actually paid to the small enterprises, for the purpose of disallowances as a deductible expenditure under Section 23 of MSMED Act	-	-

**44 Disclosure as per Ind AS 116 'Leases'**

**Company as Lessee**

The Company does not have any significant leasing arrangements. The Company has applied the 'short-term lease' recognition exemptions for leases with lease term of 12 months or less.

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>The following are the amounts recognised in Statement of profit and loss:</b>		
Expense relating to short-term leases	(0.26)	(0.10)
Depreciation and amortisation expense for right-of-use assets	3.28	3.28
<b>The following are the amounts disclosed in the cash flow statement:</b>		
Cash Outflow from leases	(0.26)	(0.10)

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Bhartiya Rail Bijlee Company Limited  
Notes to the financial statements (continued)

45 Regulatory deferral accounts

a) Nature of rate regulated activities

The Company is mainly engaged in generation and sale of electricity. The price to be charged by the Company for electricity sold to its customers is determined by the CERC which provides extensive guidance on the principles and methodologies for determination of the tariff for the purpose of sale of electricity. The tariff is based on allowable costs like interest, depreciation, operation & maintenance expenses, etc. with a stipulated return.

This form of rate regulation is known as cost-of-service regulations which provide the Company to recover its costs of providing the goods or services plus a fair return.

b) Recognition and measurement

i) As per the CERC Tariff Regulations, any gain or loss on account of exchange risk variation during the construction period shall form part of the capital cost till the declaration of Commercial Operation Date (COD) to be considered for calculation of tariff. Accordingly, exchange differences arising during the construction period is within the scope of Ind AS 114.

In view of the above, exchange differences arising from settlement/translation of monetary item denominated in foreign currency to the extent recoverable from or payable to the beneficiaries in subsequent periods as per CERC Tariff Regulations are recognized on an undiscounted basis as 'Regulatory deferral account debit/credit balance' by credit/debit to 'Movements in Regulatory deferral account balances' during construction period and adjusted from the year in which the same becomes recoverable from or payable to the beneficiaries.

ii) For the period commencing from 1 April 2014, CERC Tariff Regulations provide for grossing up of the return on equity based on effective tax rate for the financial year based on the actual tax paid during the year on the generation income. The Company has recognised a regulatory deferral account credit balance for such deferred tax assets (net) in the financial statements. Regulatory deferral account credit balance for deferred tax assets will be reversed in future years when the related deferred tax asset forms part of current tax.

iii) The Company has created a regulatory asset towards ash transportation expenses as per the CERC Tariff Regulations.

c) Risks associated with future recovery of rate regulated assets:

- demand risk due to changes in consumer attitudes, the availability of alternative sources of supply
- regulatory risk on account of changes in regulations and submission or approval of a rate-setting application or the entity's assessment of the expected future regulatory actions
- other risks including currency or other market risks, if any.

d) Reconciliation of the carrying amounts:

Regulatory asset/(liability) recognized in the books to be recovered from or payable to beneficiaries in future periods are as follow:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Opening regulatory deferral account debit/(credit) balance	(12,431.54)	(17,804.56)
Addition during the year	4,928.80	5,373.02
Recovery / payment during the year	-	-
Closing regulatory deferral account debit/(credit) balance	<u>(7,502.74)</u>	<u>(12,431.54)</u>

\*Above balances have not been discounted.

e) Tax expense/(saving) pertaining to regulatory deferral account balances 861.16 938.77

f) The Company expects to recover the carrying amount of regulatory deferral account debit balance over a period of 10 years.

46 Capital management

The Company's objectives when managing capital are to safeguard its ability to continue as a going concern, so that it can continue to provide returns for shareholders and benefits for other stakeholders and maintain an appropriate capital structure of debt and equity.

The Board of Directors has the primary responsibility to maintain a strong capital base and reduce the cost of capital through prudent management of deployed funds and leveraging opportunities in domestic and international financial markets so as to maintain investor, creditor and market confidence and to sustain future development of the business.

The Company monitors capital, using a medium term view of three to five years, on the basis of a number of financial ratios generally used by industry and by the rating agencies. The Company is not subject to externally imposed capital requirements.

The Company monitors capital using gearing ratio which is net debt divided by total equity. Net debt comprises of long term and short term borrowings less cash and cash equivalent. Equity includes equity share capital and reserves that are managed as capital. The gearing ratio at the end of the reporting periods was as follows:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Total liabilities	4,87,545.98	5,15,725.05
Less : Cash and cash equivalent	<u>1,782.75</u>	<u>2,043.70</u>
Net debt	4,85,763.23	5,13,681.35
Total equity	2,87,799.13	2,92,198.16
Net debt to equity ratio	<u>1.69</u>	<u>1.76</u>



**Bhartiya Rail Bijlee Company Limited**  
Notes to the financial statements (continued)

**47 Earnings per share**

**a) Basic and diluted earnings per share (in ₹)**

Particulars	For the year ended 31 March 2023	For the year ended 31 March 2022
From operations including net movement in regulatory deferral account balances (a) [A/D]	1.02	1.37
From regulatory deferral account balances (b) [B/D]	0.17	0.18
From operations excluding net movement in regulatory deferral account balances (a)-(b) [C/D]	0.85	1.19
Nominal value per share	10.00	10.00

**b) Profit attributable to equity shareholders (used as numerator)**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
From operations including net movement in regulatory deferral account balances (a) [A]	24,398.71	32,869.75
From regulatory deferral account balances (b) [B]	4,067.64	4,434.25
From operations excluding net movement in regulatory deferral account balances (a)-(b) [C]	20,331.07	28,435.50

**c) Weighted average number of equity shares (used as denominator) (Nos.)**

Particulars	For the year ended 31 March 2023	For the year ended 31 March 2022
Opening balance of issued equity shares	2,39,74,61,538	2,39,74,61,538
Effect Nos. of shares issued during the year	-	-
Weighted average number of equity shares for Basic and Diluted EPS [D]	2,39,74,61,538	2,39,74,61,538

**48 Disclosure as per Ind AS 115, 'Revenue from contracts with customers'**

**a) Nature of goods and services**

The Company is involved in the generation and sale of bulk power to Railways and state power utilities. In the opinion of the management, there is only one reportable segment ("Generation of Electricity"). Sale of electricity is generally made pursuant to long-term Power Purchase Agreements (PPAs) entered into with the beneficiaries.

**Nature, timing of satisfaction of performance obligations and significant payment terms**

The Company recognises revenue from contracts for energy sales over time as the customers simultaneously receive and consume the benefits provided by the Company. The tariff for computing revenue from energy sales is determined in terms of CERC Regulations as notified from time to time. The amount of revenue recognised for energy sales is adjusted for variable consideration, wherever applicable, which are estimated based on the historical data available with the Company. The amounts are billed on a monthly basis and invoices are payable within contractually agreed credit period.

**b) Disaggregation of revenue**

In the following table, revenue is disaggregated by customer and timing of revenue recognition:

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
<b>Customer</b>		
Railways	3,19,111.97	2,33,617.50
Others	23,362.11	24,218.06
<b>Total</b>	<b>3,42,474.08</b>	<b>2,57,835.56</b>
<b>Timing of revenue recognition</b>		
Over time	3,42,474.08	2,57,835.56
At a point in time	-	-
<b>Total</b>	<b>3,42,474.08</b>	<b>2,57,835.56</b>



**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**48 Disclosure as per Ind AS 115, 'Revenue from contracts with customers' (continued)**

**c) Contract balances**

Contract assets are recognised when there is excess of revenue earned over billings on contracts. Contract assets are classified as unbilled revenue (only act of invoicing is pending) when there is unconditional right to receive cash, and only passage of time is required, as per contractual terms. The contract liabilities primarily relate to the advance consideration received from the customers which are referred as 'advances from customers'.

The following table provides information about trade receivables and advance from customer from contracts with customers:

Particulars	₹ Lakhs	
	As at 31 March 2023	As at 31 March 2022
Trade receivables	43,703.73	68,766.78
Advance from customers	444.09	121.25

**d) Reconciliation of revenue recognised with contract price:**

Particulars	₹ Lakhs	
	For the year ended 31 March 2023	For the year ended 31 March 2022
Contract price	3,44,760.56	2,58,013.56
Adjustments for:		
Rebates	(2,286.48)	(178.00)
<b>Revenue recognised</b>	<b>3,42,474.08</b>	<b>2,57,835.56</b>

**e) Practical expedients applied as per Ind AS 115:**

i) The Company does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the Company does not adjust any of the transaction prices for the time value of money.

ii) The Company has not disclosed the remaining performance obligation related disclosures for contracts where the revenue recognized corresponds directly with the value to the customer of the entity's performance completed to date.

f) The Company has not incurred any incremental costs of obtaining contracts with a customer and therefore, not recognised an asset for such capitalised costs.

**49 Operating segment**

The Company's Board of Directors have been identified as the Chief Operating Decision Maker ('CODM'). In the opinion of the management, there is only one reportable segment ("Generation of Electricity"). Accordingly, no separate disclosure for segment reporting is required to be made in the financial statements of the Company. Further, the Company operates only in one geographical segment which is India.

**Entity wide disclosures**

**a) Information about products and services**

The Company is involved in the generation and sale of bulk power to Indian Railways and State Power Utilities.

**b) Information about geographical areas**

The entire sales of the Company are made to customers which are domiciled in India. Also, all the non-current assets of the Company are located in India.

**c) Information about major customers (from external customers)**

Revenue of approximately ₹ 319,111.97 Lakhs (31 March 2022: ₹ 2,33,617.50 Lakhs) are derived from single external customer (Ministry of Railways) accounting for more than 10 per cent of total revenue of the Company.

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Bhartiya Rail Billee Company Limited  
Notes to the financial statements (continued)

50 Additional regulatory information

(i) Title deeds of Immovable Properties not held in name of the Company:

As at 31 March 2023:						₹ Lakhs
Item category Balance sheet	Description of Item of Property	Gross Carrying Value	Title Deeds Held in the name of	Whether title deed holder is a promoter, director or relative of promoter /director or employee of promoter/ director	Property held since which date	Reason for not being held in the name of the company
Property, plant and equipment	Land	482.43	Farmers/land houstees	No	Since 2015	Awaiting completion of legal formalities

As at 31 March 2022:						₹ Lakhs
Item category Balance sheet	Description of Item of Property	Gross Carrying Value	Title Deeds Held in the name of	Whether title deed holder is a promoter, director or relative of promoter /director or employee of promoter/ director	Property held since which date	Reason for not being held in the name of the company
Property, plant and equipment	Land	523.09	Farmers/land houstees	No	Since 2015	Awaiting completion of legal formalities

(ii) The company does not hold any Investment Property in its books of accounts, so fair valuation of investment property is not applicable.

(iii) During the year the company has not revalued any of its Property, plant and equipment or intangible assets.

(iv) The company has not granted any loans or advances to promoters, directors, KMP's and the related parties that are repayable on demand or without specifying any terms or period of repayment.

(v) (a) Capital-Work-in Progress (CWIP) - Ageing Schedule

As at 31 March 2023					₹ Lakhs
Capital-Work-in Progress (CWIP)	Amount in CWIP for a period of				Total
	Less than 1 year	1-2 years	2-3 years	More than 3 years	
Projects in progress	22,099.56	25,146.55	3,034.38	3,775.73	54,056.22
Projects temporarily suspended	-	-	-	-	-

As at 31 March 2022					₹ Lakhs
Capital-Work-in Progress (CWIP)	Amount in CWIP for a period of				Total
	Less than 1 year	1-2 years	2-3 years	More than 3 years	
Projects in progress	14,790.23	14,269.17	2,481.54	2,039.71	33,580.65
Projects temporarily suspended	-	-	-	-	-

(b) Capital-Work-in Progress (CWIP) - Completion schedule for projects whose completion is overdue or has exceeded its cost compared to its original plan:

As at 31 March 2023					₹ Lakhs
Capital-Work-in Progress (CWIP)	To be completed in				Total
	Less than 1 year	1-2 years	2-3 years	More than 3	
	Upto 31 March 2024	1 April 2024 to 31 March 2025	1 April 2025 to 31 March 2026	Beyond 1 April 2026	
BRBCL Nabinagar Thermal Power Project	54,056.22	-	-	-	54,056.22

As at 31 March 2022					₹ Lakhs
Capital-Work-in Progress (CWIP)	To be completed in				Total
	Less than 1 year	1-2 years	2-3 years	More than 3	
	Upto 31 March 2023	1 April 2023 to 31 March 2024	1 April 2024 to 31 March 2025	Beyond 1 April 2025	
BRBCL Nabinagar Thermal Power Project	33,580.65	-	-	-	33,580.65

(vi) No proceedings have been initiated or pending against the company under the Benami Transactions (Prohibition) Act, 1988.

(vii) The company has taken a term loans which secured by all existing and future movable assets of the project including equipment machineries and other current assets, book debts receivables and all other movables, from Banks. The quarterly returns / statement of current assets filed by the company are in agreement with books.

(viii) The company has not been declared as a willful defaulter by any bank or financial institution or any other lender.

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Bhartiya Rail Billee Company Limited  
Notes to the financial statements (continued)

50 Additional regulatory information (continued)

(ix) Details of outstanding balances of Struck off Companies with which the Company has had transactions:

Name of struck off Company	Nature of transactions with struck-off Company	As at 31 March 2023	As at 31 March 2022	Relationship with the struck off company	CIN
Shashidhar Construction & Carriers Private Limited	Receivables	71.84	71.84	Contractor	U45200JH1994PTC005864
Swiss Cabs India Private Limited	Payables	(0.50)	(0.50)	Contractor	U60231MH2008PTC178118
Sankat Mochan Construction Private Limited	Payables	(1.24)	(1.24)	Contractor	U45200BR2003PTC010344
Shaha Infra Projects Private Limited	Payables	(14.09)	(14.09)	Contractor	U45200JH2013PTC001333
Ebiz Solutions Limited	Payables	(0.07)	-	Contractor	U72900MH1999PLC123286

₹ Lakhs

(x) The company has no cases of any charges or satisfaction yet to be registered with ROC beyond the statutory time limits.

(xi) The provisions of clause (87) of section 2 of the Act read with the Companies (Restriction on number of Layers) Rules, 2017 are not applicable to the company as per Section 2(45) of the Companies Act, 2013.

(xii) Disclosure of Ratios

Ratio	Numerator	Denominator	FY 2022-23	FY 2021-22	% Variance	Reason for variance of more than 25%
Current ratio	Current Assets	Current Liabilities	0.63	0.75	(15.82)	
Debt-equity ratio	Paid-up debt capital (Long term borrowings+Short term borrowings)	Shareholder's Equity (Total Equity)	1.72	1.85	(6.80)	
Debt service coverage ratio	Profit for the year+Finance costs+ Depreciation and amortisation expenses+ Exceptional items	Finance Costs + lease payments+Scheduled principal repayments of long term borrowings	63.76	(54.98)	(215.95)	
Return on equity ratio	Profit for the year	Average Shareholder's Equity	0.08	0.12	(27.15)	Due to decline in profit after tax
Inventory turnover ratio	Revenue from operations	Average Inventory	22.80	26.42	(13.70)	
Trade receivables turnover ratio	Revenue from operations	Average trade receivables	5.98	4.27	40.28	Due to increase in revenue from operations
Trade payables turnover ratio	Total Purchases (Fuel Cost + Other Expenses+Closing Inventory-Opening Inventory)	Closing Trade Payables	9.80	13.03	(24.80)	Due to increase in trade payables is not proportional to increase in fuel cost
Net capital turnover ratio	Revenue from operations	Working Capital+current maturities of long term borrowings	(21.63)	55.99	(138.64)	Due to increase in revenue from operations and decrease in net current assets
Net profit ratio	Profit for the year	Revenue from operations	0.07	0.13	(44.10)	Due to increase in revenue from operations
Return on capital employed	Earning before interest and taxes	Capital Employed	0.09	0.10	(7.78)	
Return on investment	(Profit before tax + Finance Cost) * (1-tax rate)	Total assets	0.06	0.07	(9.48)	

(xiii) No scheme of arrangements has been approved by competent authority in terms of sections 230 to 237 of the Companies Act, 2013 in respect of company.

(xiv) The company has not provided nor taken any loan or advance to/from any other person or entity with the understanding that benefit of the transaction will go to a third party, the ultimate beneficiary.

(xv) Trade Payables ageing schedule as at 31 March 2023

Particulars	Not Due	Unbilled	Outstanding for following periods from due date of payment				Total
			Less than 1 year	1-2 years	2-3 years	More than 3 years	
(i) MSME	842.14	279.42	256.04	-	-	-	1,377.60
(ii) Others	3,600.21	969.33	13,272.60	-	1,989.25	2,226.19	22,057.58
(iii) Disputed dues – MSME	-	-	-	-	-	-	-
(iv) Disputed dues – Others	-	-	-	-	-	-	-
<b>Total</b>	<b>4,442.35</b>	<b>1,248.75</b>	<b>13,528.64</b>	<b>-</b>	<b>1,989.25</b>	<b>2,226.19</b>	<b>23,435.18</b>

₹ Lakhs

Trade Payables ageing schedule as at 31 March 2022

Particulars	Not Due	Unbilled	Outstanding for following periods from due date of payment				Total
			Less than 1 year	1-2 years	2-3 years	More than 3 years	
(i) MSME	76.00	221.80	660.84	-	-	-	958.64
(ii) Others	751.42	861.93	3,852.44	1,879.15	1,230.91	1,257.61	9,833.46
(iii) Disputed dues – MSME	-	-	-	-	-	-	-
(iv) Disputed dues – Others	-	-	-	-	-	-	-
<b>Total</b>	<b>827.42</b>	<b>1,083.73</b>	<b>4,513.28</b>	<b>1,879.15</b>	<b>1,230.91</b>	<b>1,257.61</b>	<b>10,792.10</b>

₹ Lakhs

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**Bhartiya Rail Bijlee Company Limited**  
**Notes to the financial statements (continued)**

**51 Standards issued but not yet effective**

Ministry of Corporate Affairs ("MCA") notifies new standard or amendments to the existing standards under Companies (Indian Accounting Standards) Rules as issued from time to time. On March 31, 2023, MCA amended the Companies (Indian Accounting Standards) Rules, 2015 by issuing the Companies (Indian Accounting Standards) Amendment Rules, 2023, applicable from April 1, 2023, as below:

a) Ind AS 1 – Presentation of Financial Statements

The amendments require companies to disclose their material accounting policies rather than their significant accounting policies. Accounting policy information, together with other information, is material when it can reasonably be expected to influence decisions of primary users of general purpose financial statements.

b) Ind AS 12 – Income Taxes

The amendments clarify how companies account for deferred tax on transactions such as leases and decommissioning obligations. The amendments narrowed the scope of the recognition exemption in paragraphs 15 and 24 of Ind AS 12 (recognition exemption) so that it no longer applies to transactions that, on initial recognition, give rise to equal taxable and deductible temporary differences.

c) Ind AS 8 – Accounting Policies, Changes in Accounting Estimates and Errors

The amendments will help entities to distinguish between accounting policies and accounting estimates. The definition of a change in accounting estimates has been replaced with a definition of accounting estimates. Under the new definition, accounting estimates are "monetary amounts in financial statements that are subject to measurement uncertainty". Entities develop accounting estimates if accounting policies require items in financial statements to be measured in a way that involves measurement uncertainty.

The Company has evaluated these amendment and there is no impact on its financial statements. There are certain other amendments which are not expected to have any impact on the financial statements of the Company.

**52 Reclassifications and comparative figures**

Certain reclassifications have been made to the comparative period's financial statements to enhance comparability with the current year's financial statements. As a result, certain line items have been reclassified in the balance sheet and statement of cash flows, the details of which are as under:

Items of balance sheet before and after reclassification as at 31 March 2022			₹ Lakhs
Particulars	Amount before reclassification	Reclassification	Amount after reclassification
Non-current provisions	-	15.63	15.63
Current provisions	16,548.66	(15.63)	16,533.03

Items of statement of cash flows before and after reclassification for the year ended 31 March 2022			₹ Lakhs
Particulars	Amount before reclassification	Reclassification	Amount after reclassification
Cash flow from operating activities	76,444.21	(772.00)	75,672.27
Cash flow from investing activities	(42,889.83)	772.00	(42,117.89)
Cash flow from financing activities	(49,628.99)	-	(49,628.99)
Net decrease in cash and cash equivalents	(16,074.61)	-	(16,074.61)

For and on behalf of the Board of Directors



Kamal Nath Thakur  
C.S.  
Place: New Delhi



N Venkataramana  
C.F.O  
Place: New Delhi



Ravi Prakash  
CEO  
Place: New Delhi



R.K. Jain  
Director  
Place: New Delhi



Ramesh Babu V  
Chairman  
Place: New Delhi

For M/s Chamaria & Co.  
Chartered Accountants



CA Sunil Kumar Chamaria  
Partner  
Membership No. : 094316  
Firm Reg. No.: 514619C  
Place : New Delhi  
Dated : // May 2023



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**REVISED INDEPENDENT AUDITORS' REPORT**

To,

**The Members of BHARTIYA RAIL BIJLEE COMPANY LIMITED,  
Report on the Audit of Standalone Financial Statements**

**Opinion**

We have audited the accompanying Standalone financial statements of BHARTIYA RAIL BIJLEE COMPANY LIMITED ("the Company"), which comprise the Balance Sheet as at 31<sup>st</sup> March, 2023, the Statement of Profit and Loss (including other comprehensive income), the statement Cash Flow Statement and the Statement of Changes in Equity for the year then ended and notes to the financial statements, including a summary of significant accounting policies and other explanatory information (hereinafter referred to as "Standalone Financial Statement").

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid standalone financial statement gives the information required by the Companies Act 2013 "(the Act)" in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India of the state of affairs of the company as at 31<sup>st</sup> March 2023 and its Profits, cash flows and the change in equity for the year ended on that date.

**Basis for Opinion**

We have conducted our audit of Standalone financial statements in accordance with the Standards on Auditing (SAs) specified under Section 143(10) of the Companies Act 2013. Our responsibilities under those Standards are further described in the auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the company in accordance with the code of ethics issued by the institute of chartered accountant of India together with the ethical requirements that are relevant to our audit of the Standalone financial statements under the provisions of the companies Act, 2013 and the rules made there under and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI code of ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

**Emphasis of Matters**

We draw the attention to the following matters:

- The conveyance of 15.19179 acres of freehold land valued at ₹482.43 Lakhs is still pending for registration since long although validity period of agreement for sale of land has expired (Refer Note No.2).

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060





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- The confirmation of balance And / or statement of accounts in respect of "other Advances Capex (GL code 1034106), initial advance (S) construction((GL Code-1034100), Advance contract -O & M (GL code - 11101300) , Railway Claim Recoverable (GL CODE - 1100837) Other Claims (GL Code - 1100822) , GR Clearing/IR Clearing - Capex (GL Code - 500001) , GR Clearing / IR Clearing O & M ( GL Code - 500002, SR Clearing / IR Clearing CAPEX (GL Code - 500003) , SR Clearing/IR Clearing-O & M (GL Code - 500004), Payable to Railways (GL Code-2070824) And Contractors Control a/c (GL Code- 2101100), Ad hoc advances (GL Code-1101301) Advance against materials (GL Code-1101304) Material issued on loan (GL Code-1101203) are subject to confirmation/reconciliation and consequent adjustments if any. Reconciliation of some of these accounts are also pending since long. (refer note no. 5, 8, 11, 12, & 19).
- The confirmation of balance under materials lying with the contractors could not be verified in the absence of joint verification statements in this regard.Verification is lying pending since long.
- Prima face few of the works against which advances were made are still pending for adjustment since ling in absence of the progress report of the respective work. Such amounts are included in note no. 5 & 11 to the financial statements.
- Provisional recognition of revenue from transmission for which final tariff order are yet to be issued by CERC.

However, our report is not qualified in respect of the items as commented under the head of "Emphasis of Matters" as above.

**Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, description of how our audit addressed the matter is provided in that context. We have determined the matters described below to be the key audit matters to be communicated in our report:-

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S. No.	Key Audit Matter	How to address the key audit matter
1	<p><b>Recognition and Measurement of revenue from Sale of Energy</b></p> <p>The company records revenue from sale of energy as per the principles enunciated under Ind AS 115, based on tariff approved by the Central Electricity Regulatory Commission (CERC) as modified by the orders of Appellate Authorities. Pending issue of provisional/final tariff order w.e.f. 01 April 2019 sales has been provisionally recognized considering the applicable CERC Tariff Regulations 2019.</p> <p>This is considered as key audit matter due to the nature and extent of estimates made as per the CERC Tariff Regulations, which leads to recognition and measurement of revenue from sale of energy being complex and judgmental.</p>	<p>We have obtained an understanding of the CERC Tariff Regulations, orders, circulars, guidelines and the Company's internal circulars and procedures in respect of recognition and measurement of revenue from sale of energy comprising of capacity and energy charges and adopted the following audit procedures:</p> <ul style="list-style-type: none"> <li>- Evaluated and tested the effectiveness of the Company's design of internal controls relating to recognition and measurement of revenue from sale of energy.</li> <li>- Verified the accounting of revenue from sale of energy based on provisional tariff computed as per the principles of CERC Tariff Regulations 2019.</li> </ul> <p>Based on the above procedure performed, the recognition and measurement of revenue from sale of energy is considered to be adequate and reasonable.</p>
2	<p><b>Contingent Liabilities</b></p> <p>There are a number of litigations pending before various forums against the Company and the management's judgement is required for estimating the amount to be disclosed as contingent liability.</p> <p>We identified this as a key audit matter because the estimates on which these amounts are based involve a significant degree of management judgement in interpreting the cases and it may be subject to management bias.</p>	<p>We have obtained an understanding of the Company's internal instructions and procedures in respect of estimation and disclosure of contingent liabilities and adopted the following audit procedures:</p> <ul style="list-style-type: none"> <li>- understood and tested the design and operating effectiveness of controls as established by the management for obtaining all relevant information for pending litigation cases.</li> <li>- discussed with the management regarding any material developments thereto and latest status of legal matters.</li> </ul>

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



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(Refer Note No. 42 of Standalone Financial Statements.)	<p>- read various correspondences and related documents pertaining to litigation cases and relevant external legal opinions obtained by the management and performed substantive procedures on calculations supporting the disclosure of contingent liabilities.</p> <p>- examined management's judgements and assessments in respect of whether provisions are required.</p> <p>- considered the management assessments of those matters that are not disclosed as contingent liability since the probability of material outflow is considered to be remote.</p> <p>- reviewed the adequacy and completeness of disclosures.</p> <p>Based on the above procedures performed, the estimation and disclosures of contingent liabilities is considered to be adequate and reasonable.</p>
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**Information Other than the Standalone Financial Statements and Auditor's Report Thereon**

The Company's Board of Directors is responsible for the preparation of the other information's. The other information comprises the information included in the Management Discussion and Analysis, Board's Report including Annexure to Board's Report and Shareholder's information but does not include the standalone financial statement and our Auditors Report thereon.

Our Opinion on the Standalone Financial Statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our Audit of the standalone financial statement, our responsibility is to read the other information and, in doing so, consider whether the information materially inconsistent with the standalone financial statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information; we are required to report that fact. We have nothing to report in this regard.

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



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**CHARTERED ACCOUNTANTS**

**Management's Responsibility for the Standalone Financial Statements**

The company's Board of Directors is responsible for the matters stated in Section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these Standalone Ind AS financial statements that give a true and fair view of the financial position, financial performance including other comprehensive income and cash flows and changes in equity of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS) specified under Section 133 of the Act.

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 standalone Ind AS financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements management is responsible for assessing the company's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the company or to cease operations, or has no realistic alternative but to do so.

Those boards of Directors are also responsible for overseeing the company's financial reporting process.

**Auditors' 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 and 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 statement.

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



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**CHARTERED ACCOUNTANTS**

**Report on Other Legal and Regulatory Requirements**

1. As required by the Companies (Auditor's Report) Order, 2020 ("the Order") issued by the Central Government of India in terms of sub-section (11) of section 143 of the Act, we give in the **Annexure-1** a statement on the matters specified in the paragraph 3 and 4 of the Order, to the extent applicable.
2. We are enclosing our report in terms of Section 143 (5) of the Act, on the basis of such checks of the books and records of the Company as we considered appropriate and according to the information and explanations given to us, in the **Annexure-2** on the directions and sub-directions issued by Comptroller and Auditor General of India.
3. As required by Section 143 (3) of the Act, we report that:
  - (a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.
  - (b) In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books;
  - (c) The Balance Sheet, the Statement of Profit and Loss, and the Cash Flow Statement and the statement of changes in equity dealt with by this Report are in agreement with the books of accounts.
  - (d) In our opinion, the aforesaid standalone financial statements comply with the Indian Accounting Standards (Ind AS) specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2015 (As amended);
  - (e) Being a Government Company, pursuant to the Notification No. GSR 463(E) dated 5th June 2015 issued by Ministry of Corporate Affairs, Government of India, provisions of sub-section (2) of Section 164 of the Companies Act, 2013, are not applicable to the Company.
  - (f) With respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to **Annexure-3**.
  - (g) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

- I. The Company has disclosed the impact of pending litigations on its financial position in its financial statements – Refer Note- 42 to the financial statements.
- II. The company does not have any long-term contracts including derivative contracts as at 31.03.2023 for which there were any material foreseeable losses.
- III. There were no amounts which were required to be transferred to the Investors and Education and Protection Fund by the company during the year ended March 31, 2023.

For M/s Chamaria & Co.  
Chartered Accountants  
FRN: 514619C

CA Sunil Kumar Chamaria  
PARTNER  
M.No. 094316



Place: New Delhi  
Date: 14.06.2023  
UDIN: 23094316BGYMIB6607

**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

**ANNEXURE-1 TO INDEPENDENT AUDITOR'S REPORT**

**(Annexure referred to in our report of even date to the members of BHARTIYA RAIL BIJLEE COMPANY LIMITED on the accounts for the Year ended 31<sup>st</sup> March,2023)**

i)a. According to information and explanation provided to us, a major portion of the fixed assets has been physically verified by the management in accordance with a phased programmed of verification adopted by the company. In our opinion, the frequency of the verification is reasonable having regard to the size of the company and the nature of the fixed assets. An amount of ₹ .6.81 lakhs shortage found during physical verification of Fixed Asset.To the best of our knowledge, no material discrepancies were noticed on such verification.

b. The title deeds of immovable properties (Other than properties where the company is the lessee and the lease agreements are duly executed in favour of the lessee) disclosed in the financial statements is held in the name of the company.(Refer Note 49)

c. The company has not revalued its Property, Plant & Equipment (including Right of Use assets) or intangible assets or both during the year.

d. According to information given to us, there was not any proceeding have been initiated or pending against the company for holding any benami property under the Benami Transaction (Prohibition) Act, 1988 and rule made there under.

(ii)a. According to information and explanation provided to us, inventories have been physically verified during the year by the management at reasonable intervals. In our opinion, the coverage and procedure of such verification by the management is appropriate. An amount of ₹.119.35 lakhs shortage found during physical verification of inventories. No material discrepancy was noticed on physical verification of stocks by the management as compared to book records.

b. The Company has been sanctioned working capital limits in excess of five crore rupees, in aggregate, from bank or financial institution on the basis of security of current assets during any point of time of the year. The quarterly returns or statement filed by the company with such bank or financial institutions are in agreement with books of accounts the company.

(iii) According to the information and the explanations given to us, the company has not made investments in, provided any guarantee or security or granted any loans or advances in nature of loans, secured or unsecured, to companies, firms, LLP or any other parties. Accordingly, the provisions of Para 3clause (iii) (a), (iii) (b), (iii) (c), (iii) (d), & (iii) (f) of the order are not applicable to the company and hence not commented upon.

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

(iv) The Company has not granted any loans or given any guarantee and security covered under Section 185 and 186 of Companies Act, 2013.

(v) According to information and explanation provided to us, the company has not accepted any deposits from the public covered under sections 73 to 76 or any other relevant provisions of the Companies Act and the rules made there under.

(vi) We have broadly reviewed the accounts and records maintained by the company pursuant to the Rules made by the Central Government for the maintenance of cost record under Sub-section (1) of Section 148 of the Act read with Companies (Cost Records & Audit) Rules 2014 as amended and we are of the opinion that prima facie the prescribed accounts and records have been made and maintained. We have not however made detailed examination of the records with a view to determine whether they are accurate and complete.

(vii)a. According to the records of the company, undisputed statutory dues including Provident Fund, Investor Education and Protection Fund, Employees' State Insurance, Income-tax, Sales-tax, Service Tax, Goods and Service tax, Custom Duty, Excise Duty, value added tax, cess and any other statutory dues to the extent applicable, have generally been regularly deposited with the appropriate authorities and there are no outstanding statutory dues as on 31st March 2023 for a period of more than six months from the date they became payable.

b. According to information and explanations given to us, the following dues have not been deposited by the company on account of disputes as per table:-

Name of the Statute	Nature of the Dues	Amount (₹. In lakhs)	Period for which the amount relates	Forum where dispute is pending
Central Board of Indirect Taxes (Service Tax)	Service Tax	27.30	F.Y 2016-17	Before the Superintendent of CGST Division.
Central Board of Indirect Taxes (Service Tax)	Service Tax	43.12	F.Y 2015-16	Before the Superintendent of CGST Division.
Bihar	Entry	555.97	F.Y 2012-13	Bihar Commercial Tax

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060





**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

Entry Tax Act	Tax		F.Y 2015-16 F.Y 2016-17 & F.Y 2017-18	Department
Bihar Entry Tax Act	VAT	48.28	F.Y 2015-16	Bihar Commercial Tax Department
Bihar Entry Tax Act	VAT	105.46	F.Y 2016-17	Bihar Commercial Tax Department
Bihar Entry Tax Act	Entry Tax	52.59	F.Y 2013-14	Bihar Commercial Tax Department
Bihar Entry Tax Act	Entry Tax	17.62	F.Y 2014-15	Bihar Commercial Tax Department
Bihar Entry Tax Act	Entry Tax	12.64	F.Y 2015-16	Bihar Commercial Tax Department
Bihar Entry Tax Act	Entry Tax	3010.87	Jan 2017 to June 2017	Patna High Court
Goods and Service Tax	Service Tax	4.20	F.Y 2017-18	Joint Commissioner State Tax, Aurangabad

(viii) According to the information and explanation given to us there was no transaction which are not recorded in the books of account have been surrendered or disclosed as income during the year in the tax assessments under the Income Tax Act, 1961 (43 of 1961).

(ix)a. In our opinion and according to the information and explanations given to us, we are of the opinion that, the Company has not defaulted in repayment of loans or other borrowings or in the payment of interest thereon to any lender.

b. In our opinion and according to the information and explanations given to us the company has not declared wilful defaulter by any bank or financial institution or other lender,

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

c. In our opinion and according to the information and explanations given to us term loans were applied for the purpose for which the loans were obtained.

d. In our opinion and according to the information and explanations given to us funds raised on short term basis have not been utilised for long term purposes.

e. In our opinion and according to the information and explanations given to us the company has not taken any funds from any entity or person on account of or to meet the obligations of its subsidiaries, associates or joint ventures.

f. In our opinion and according to the information and explanations given to us the company has not raised loans during the year on the pledge of securities held in its subsidiaries, joint ventures or associate companies.

(x) a. Based on our audit procedures and according to the information given by the management, the company has not raised any money by way of initial public offer or further public offer (including debt instruments) during the year.

b. Based on our audit procedures and according to the information given by the management, the company has not made any preferential allotment or private placement of shares or convertible debentures (fully, partially or optionally convertible) during the year.

(xi) According to the information and explanations given to us and based on our examination of the books and records of the company and in accordance with generally accepted auditing practices in India, we report that no fraud by the company or any fraud on the Company has been noticed or reported during the year.

(xii) The company is not a Nidhi Company. Therefore, Para 3 clause (xii) of the order is not applicable to the company.

(xiii) According to the information and explanations given to us, all transactions with the related parties are in compliance with sections 177 and 188 of Companies Act, 2013 where applicable and the details have been disclosed in the Financial Statements etc. as required by the applicable accounting standards.

(xiv) a. The company have an internal audit system commensurate with the size and nature of its business.

b. Report of the Internal Auditors for the period under audit was considered by us.

(xv) The company has not entered into non-cash transactions with directors or persons connected with him.



Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060

**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

(xvi)a. The company is not required to be registered under section 45-IA of the Reserve Bank of India Act, 1934. Accordingly, provision of Para 3 Clause (xvi) b, (xvi) c & (xvi) d of the order are not applicable to the company.

(xvii)The company has not incurred cash losses in the financial year and in the immediately preceding financial year

(xviii) There has been no instance of any resignation of the statutory auditors occurred during the year

(xix) No material uncertainty exists as on the date of the audit report that company is capable of meeting its liabilities existing at the date of balance sheet as and when they fall due within a period of 1 year from the balance sheet date

(xx)(a) In respect of other than ongoing projects, the company has not any unspent amount which is to be transferred to specified account as per Schedule VII to the Companies Act within a period of six months of the expiry of the financial year in compliance with second proviso to sub-section (5) of section 135 of the said Act.

b) In respect of ongoing projects, the company has been transferred unspent amount of Rs. 710.66 Lakhs under sub section(5) of section 135 of the Companies Act to a special account in compliance with the provision of sub-section (6) of section 135 of the said Act.

(xxi) The Company does not prepare Consolidated financial statement, therefore, clause 3 para(xxi) of Companies (Auditor's Report) Order 2020 is not applicable to the Company

For M/s Chamaria & Co.  
Chartered Accountants  
FRN: 514619C

CA Sunil Kumar Chamaria  
PARTNER  
M.No. 094316



Place: New Delhi  
Date:14.06.2023  
UDIN: 23094316BGYMIB6607

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060

**ANNEXURE-2 TO INDEPENDENT AUDITORS' REPORT**

**(Annexure referred to in our report of even date to the members of BHARTIYA RAIL BIJLEE COMPANY LIMITED on the accounts for the year ended 31<sup>st</sup> March 2023)**

**Report on the directions under section 143 (5) of Companies Act 2013 applicable from the year 2021-22 and onwards**

Q(1) Whether the company has system in place to process all the accounting transaction 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.

Reply: As per the information and explanations given to us, the Company has a system in place to process all the accounting transactions through IT system. SAP-ERP has been implemented for all the processes like Financial Accounting (FI), Controlling (CO), Sales and Distribution (SD), Payroll / Human Capital Management (HCM), Material Management (MM), Commercial billing / Industry Solution Utilities (ISU), etc.

Based on the audit procedures carried out and as per the information and explanations given to us, no accounting transactions have been processed/carried outside the IT system. Accordingly, there are no implications on the integrity of the accounts.

Q(2) Whether there is any restructuring of an existing loan or case 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.

Reply: Based on the audit procedures carried out and as per the information and explanations given to us, there was no restructuring of existing loans or cases of waiver/write off of debts/ loans/interest etc. made by the lender to the company due to the company's inability to repay the loan.



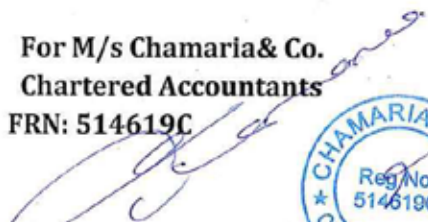
Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060

**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

Q(3) Whether funds (grants/subsidy etc.) received/receivable for specific schemes from central/state agencies were properly accounted for/ utilized as per its term and conditions? List the cases of deviation.

Reply: Based on the audit procedures carried out and as per the information and explanations given to us, no such funds has been granted to/ received by the company during the year.

For M/s Chamaria & Co.  
Chartered Accountants  
FRN: 514619C

  
CA Sunil Kumar Chamaria  
PARTNER  
M.No. 094316



Place: New Delhi  
Date: 14.06.2023  
UDIN: 23094316BGYMIB6607

**ANNEXURE-3 TO INDEPENDENT AUDITORS' REPORT**

**Annexure referred to in our report of even date to the members of BHARTIYA RAIL BIJLEE COMPANY LIMITED on the accounts for the year ended 31<sup>st</sup>March2023**

**Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")**

We have audited the internal financial controls over financial reporting of Bhartiya Rail Bijlee Company Limited ("the Company") as at 31<sup>st</sup>March, 2023 in conjunction with our audit of the financial statements of the Company for the year ended on that date.

**Management's Responsibility for Internal Financial Controls**

The Company's management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Company and the components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the Institute of Chartered Accountants of India (ICAI). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to Company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

**Auditors' Responsibility**

Our responsibility is to express an opinion on the Company's internal financial controls with reference to Standalone Financial Statement based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and, both issued by the ICAI. 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

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

financial controls with reference to the Standalone Financial Statement was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

**Meaning of Internal Financial Controls with reference to the Standalone Financial Statements**

A Company's internal financial control with reference to Standalone Financial Statement 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 with reference to Standalone Financial Statement 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.

**Inherent Limitations of Internal Financial Controls Over Financial Reporting**

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



**Chamaria & Co.**  
**CHARTERED ACCOUNTANTS**

**Opinion**

In our opinion, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at 31<sup>st</sup> March, 2023, based on the internal control over financial reporting criteria established by the Company and the components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the ICAI.

For M/s Chamaria & Co.  
Chartered Accountants  
FRN: 514619C

CA Sunil Kumar Chamaria  
PARTNER  
M.No. 094316



Place: New Delhi

Date: 14.06.2023

UDIN: 23094316BGYMIB6607

Sher Shah Rauja Road, Sasaram, Rohtas, Bihar-821115, Mb:9431028035, 9661606060



The Comptroller and Auditor General of India under section 143(6)(b) read with section 129(4) of the Companies Act, 2013 on the Financial Statements of Bhartiya Rail Bijlee Company Limited for the year ended 31st march 2023 and management replies thereon

Comment on Financial Position	Management Reply
<p><b>Balance Sheet</b></p> <p><b>Property, Plant and Equipment-Freehold land (Note 2): Rs. 723624.37 lakh</b></p> <p>Bhartiya Rail Bijlee Company Limited deposited Rs 22403.31 lakh with the District Administration, Aurangabad for acquisition of land in respect of Bhartiya Rail Bijlee Company Limited. Interest of Rs. 887.58 lakh accrued on the above deposit (up to 31st March 2018) was transferred by the District Administration to the Government Head in May 2018. The amount of Rs. 887.58 lakh was reduced from the value of land and other current financial liability in the books of accounts. Bhartiya Rail Bijlee Company Limited claimed the interest accrued on the deposit made for land acquisition stating that the interest accrued is out of the deposits for land acquisition hence same should be returned to Bhartiya Rail Bijlee Company Limited for its intended use. District Administration refused (March 2021) to return the interest on amount deposited for land acquisition and sought (November 2021) whether any clause in the agreement provides for refund of interest. The interest amount was not received by Bhartiya Rail Bijlee Company Limited till 31 March 2023.</p> <p>As per the accounts closing guidelines of NTPC (Bhartiya Rail Bijlee Company Limited being a subsidiary of NTPC), all loans, advances, claims shall be reviewed from time to time and whenever the amount is outstanding for more than three years, the same shall be provided in the accounts.</p> <p>Despite the amount being pending for realization for more than three years and the matter been raised by Audit during the accounts for the year 2020-21 and 2021-22, the amount of doubtful receivable has not been provided by Management.</p> <p>Non-provision of doubtful receivable has resulted in understatement of Property, Plant and Equipment as well as Other Current Financial Liability by Rs 887.58 lakh.</p>	<p>It is pertinent to mention here that deposited account (ie ₹22403.31 lakh) was exclusively for the purpose of BRBCL for land acquisition. Also amount deposited on various occasions against a demand letters from District Authority and no agreement was there. Therefore, the interest accrual is prima facie related to BRBCL. Accordingly, the same had been accounted by us by reducing the land cost and reducing financial liability as recoverable from District Authority.</p> <p>However, District authority has deposited the Interest amount with State Treasury without any consent from BRBCL. Hence BRBCL is taking-up the matter with State Revenue Secretary level. We hope that the same will be recovered from the Authority.</p> <p>In view of above BRBCL seeks one more opportunity from CAG to put once again efforts to get back the interest amount.</p>

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

(U.S. Prasad)  
Director General of Audit (Steel)  
Ranchi

Place: Ranchi  
Date: 14.7.2023

For and on behalf of Board of Directors

(Ravi Prakash)  
Chief Executive officer  
Ranchi

Place: NabiNagar  
Date: 08.08.2023

**BHARTIYA RAIL BIJLEE COMPANY LIMITED**

CIN: U40102DL2007GOI170661

Regd. Office: NTPC Bhawan, Core-7, SCOPE Complex, 7 Institutional Area, Lodhi Road,  
New Delhi-110 003

Tel. no.: 011-24387789 Fax: 011-24360241

Email: amit1106.acs@gmail.com

**ATTENDANCE SLIP**

**16<sup>TH</sup> ANNUAL GENERAL MEETING TO BE HELD ON 28<sup>TH</sup> September, 2023 at 5.30 P.M**

NAME OF THE ATTENDING MEMEBR  
(IN BLOCK LETTERS)

\*Folio No.

DP ID No.

Client ID No.

No. of shares Held

NAME OF PROXY

(IN BLOCK LETTERS, TO BE FILLED  
IF THE PROXY ATTENDS INSTEAD OF THE  
MEMBER)

I, hereby record my presence at 16<sup>th</sup> Annual General Meeting of the Company held on 28<sup>th</sup> September, 2023 at 5.30 P.M at NTPC Bhawan, Core-7, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003.

Signature of Member/ Proxy

\*Applicable in case of shares held in Physical Form.

NOTES:

1. Only Shareholder(s) present in person or through registered proxy shall be entertained.
2. No gifts or coupons will be distributed at the Annual General Meeting.

\*\*\*\*\*

**BHARTIYA RAIL BIJLEE COMPANY LIMITED**

CIN: U40102DL2007GOI170661

Regd. Office: NTPC Bhawan, Core-7, SCOPE Complex, 7 Institutional Area, Lodhi Road,  
New Delhi-110 003

Tel. no.: 011-24387789 Fax: 011-24360241

Email: amit1106.acs@gmail.com

**FORM OF PROXY**

Name of the member (s):	
Registered address:	
Folio No/ DP ID- Client Id:	
Email ID	
No. of Shares held	

I/We, being the member (s) of ..... shares of the above named company, hereby appoint:

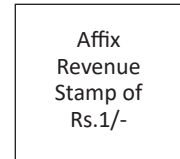
1.	Name:	
	Address:	
	E-mail Id:	
		Signature:
<b>Or failing him</b>		
2.	Name:	
	Address:	
	E-mail Id:	
		Signature:
<b>Or failing him</b>		
3.	Name:	
	Address:	
	E-mail Id:	
		Signature:

as my/our proxy to attend and vote (on a poll) for me/us and on my/our behalf at the Annual General Meeting of the company, to be held on 28<sup>th</sup> September, 2023 at 5.30 P.M at NTPC Bhawan, Core-7, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003 and at any adjournment thereof in respect of such resolutions as are indicated below:

Sr. No.	Resolution	For	Against
<b>Ordinary Business</b>			
1.	To receive, consider and adopt the Audited Financial Statement of the Company for the financial year ended 31 <sup>st</sup> March 2023, the reports of the Board of Directors and Auditors thereon.		
2.	To fix the remuneration of the Statutory Auditors for the financial year 2023-24		
3.	To confirm payment of interim dividend for the financial year 2022-23		
4.	To appoint a Director in place of Mr. R K Jain (DIN: 08180329), who retires by rotation and being eligible, offers himself for re-appointment		
<b>Special Business</b>			
5.	To appoint Shri Srinivasbabji Sri Ganesh Satya Dusanapudi (DIN: 09809000), as Director of the Company		
6.	To ratify the remuneration of the Cost Auditors for the financial year 2022-23 and authorizing Board to fix remuneration of Cost Auditors for the financial year 2023-24		

Signed this..... day of..... 2023

Signature of shareholder

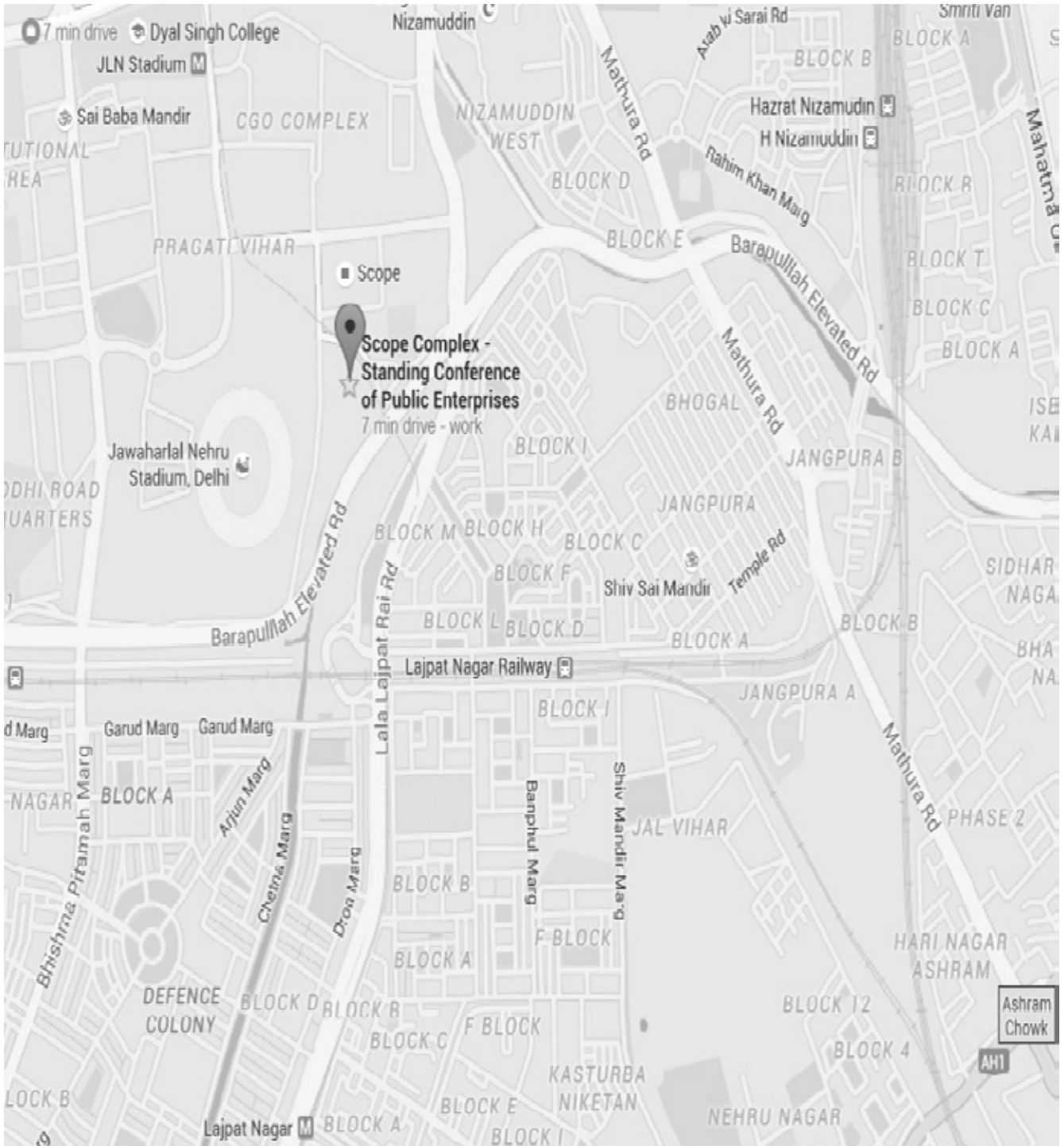


Signature of Proxy holder(s)

**NOTES:**

1. This form of proxy in order to be effective should be duly completed and deposited at the Registered Office of the Company, not less than 48 hours before the commencement of the meeting.
2. The Proxy Form should be signed across the stamp as per specimen signature registered.
3. Please put 'X' in the appropriate column against the resolutions indicated in the Box. If you leave the 'For' or 'Against' column blank against any or all the resolutions, your Proxy will be entitled to vote in the manner as he/she thinks appropriate.
4. Appointing a proxy does not prevent a member from attending the meeting in person if he so wishes.

# ROUTE MAP









## **Bhartiya Rail Bijlee Company Limited**

(A Joint Venture of NTPC Ltd. & Indian Railways)

**CIN:** U40102DL2007GOI170661

**Registered Office:** NTPC Bhawan, Core-7, SCOPE Complex,  
7, Institutional Area, Lodhi Road, New Delhi-110 003

**Ph. :** 011-24387789, **Fax:** 011-24360241

**Email:** amitgarg.@ntpc.co.in **Web:** www.ntpcntecjv.co.in