

RailTel/Sectt/21/SE/S-16

Date: July 20, 2024

लिस्टिंग विभाग, नेशनल स्टॉक एक्सचेंज ऑफ इंडिया लिमिटेड, 'एक्सचेंज प्लाजा', सी-1, ब्लॉक जी, बांद्रा - कुर्ला कॉम्प्लेक्स, बांद्रा (ई), मुंबई - 400 051	कॉर्पोरेट संबंध विभाग, बीएसई लिमिटेड, रोटुंडा बिल्डिंग, पी जे टावर्स, दलाल स्ट्रीट, किला, मुंबई - 400 001
<b>Listing Department, National Stock Exchange of India Limited 'Exchange Plaza', C-1, Block G, Bandra - Kurla Complex, Bandra (E), Mumbai - 400051</b>	<b>Corporate Relationship Department, BSE Limited, Rotunda Building, P J Towers, Dalal Street, Fort, Mumbai - 400 001</b>
<b>Scrip Symbol- RAILTEL</b>	<b>Scrip Code- 543265</b>

**Sub: Intimation of Schedule of Analyst/Institutional Investor Meet.**

**Ref: Our Letter of even no. dated June 16, 2024.**

Dear Sir/ Madam,

In continuation of our above referred letter, it is hereby informed that during the Non-Deal Roadshow (NDR) in Mumbai from July 22<sup>nd</sup> to 24<sup>th</sup>, 2024, the Company's management is expected to engage in one-on-one meetings with various investors. The copy of Investor Presentation is being submitted in advance as **Annexure-I**. The same is also available on the website of the Company at <https://www.railtelindia.com/intimation.html>

3. This is submitted for your information and record.

धन्यवाद,

रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड के लिए

जे. एस. मारवाह  
कंपनी सचिव एव अनुपालन अधिकारी  
सदस्यता संख्या – एफ सी एस 8075

संलग्न: ऊपरोक्त अनुसार

वितरण:- 1) सहायक कंपनी सचिव को फाइल में रखने हेतु।

2) सहायक प्रबंधक/पी.आर.ओ. को वेबसाइट पर अपलोड करने हेतु।

रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड (भारत सरकार का उपक्रम)  
RailTel Corporation of India Ltd. (A Government of India Undertaking)

CIN : L64202DL2000GOI107905

Registered & Corporate Office : Plate-A, 6th Floor, Office Block-2, East Kidwai Nagar, New Delhi-110023,

T : +91 11 22900615, F : +91 11 22900699

Website : www.railtelindia.com



# RailTel Corporation of India Ltd.

Empowering India's Digital Transformation



[www.railtel.in](http://www.railtel.in)

## Disclaimer

By attending the meeting where this presentation is made, or by reading the presentation slides, you agree to be bound by the following limitations:

- This document has been prepared for information purposes only and is not an offer or invitation or recommendation to buy or sell any securities of RailTel Corporation of India Limited (the “Company”), nor shall part, or all, of this document form the basis of, or be relied on in connection with, any contract or investment decision in relation to any securities of the Company.
- The information in this document is being provided by the Company and is subject to change without notice. The Company relies on information obtained from sources believed to be reliable but does not guarantee its accuracy or completeness.
- This document may contain statements about future events and expectations that are forward-looking statements. These statements typically contain words such as "expects" and "anticipates" and words of similar import. Any statement in this document that is not a statement of historical fact is a forward-looking statement that involves known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. None of the future projections, expectations, estimates or prospects in this document should be taken as forecasts or promises nor should they be taken as implying any indication, assurance or guarantee that the assumptions on which such future projections, expectations, estimates or prospects have been prepared are correct or exhaustive or, in the case of the assumptions, fully stated in the document. The Company assumes no obligations to update the forward-looking statements contained herein to reflect actual results, changes in assumptions or changes in factors affecting these statements.
- You acknowledge that you will be solely responsible for your own assessment of the market and the market position of the Company and that you will conduct your own analysis and be solely responsible for forming your own view of the potential future performance of the business of the Company.
- Neither the delivery of this document nor any further discussions of the Company with any of the recipients shall, under any circumstances, create any implication that there has been no change in the affairs of the Company since that date.

# Contents

---



**1.** Ecosystem and  
its USP

**2.** Business  
Landscape  
&  
Strategy

**3.** Financial  
Performance



# **1. RailTel: Ecosystem and its USP**

# About RAILTEL



## Incorporation

- Incorporated as a Schedule 'A' PSU in September 2000
- Achieved 'MiniRatna-I' Status in Year 2012.

## Regional Offices

Serving Pan India and all states through:

- Corporate Office at Delhi
- 4 Regions (Delhi, Mumbai, Kolkata & Secunderabad)
- 22 Territories –Covering all states

A map of India showing the extensive RAILTEL network coverage with red lines connecting various cities. The RAILTEL logo is visible in the bottom right corner of the map area.

**VISION**  
Our Vision is to become the preferred telecom solutions and services provider for knowledge economy

**MISSION**  
To attain leadership in providing premier telecom infrastructure service by offering the cost-effective state of the art communication solutions

## Network Operation Centres

- Central Network Operations Center ("CNOC") at New Delhi
- 4 NOCs (Network Operation Center) at Mumbai, Delhi, Kolkata and Secunderabad

## Human Resources

- A large pool of Rly Signaling & Telecom professionals
- Lean Organization with 800+ professionals deployed pan India
- One of the young organization - Average age of the employees is less than 40 years.



# Board Structure

## Full-Time Directors



**Sh. V Rama  
Manohara Rao**  
(Director-Finance)



**Sh. Manoj Tandon**  
(Director/ Project,  
Operations &  
Maintenance)



**Sh. Yashpal Singh  
Tomar**  
(Director/ Network  
Planning &  
Marketing)



**Sh. Sanjai Kumar**  
(Chairman & Managing Director)

## Govt. Nominee Directors



**Sh. Rameshwer  
Meena**  
ED-Signal, MoR



**Sh. Ranjit Kumar**  
ED-TD, MoR

## Independent Director



**Sh. N. Manoharan**

# Organization Structure





# Our Journey...

Incorporated as 'Schedule A' CPSE under Ministry of Railways



**2000-01**

IP-2 Licence to start commercial operations to lease bandwidth to Private Telcos.



**2002-03**

India's 1<sup>st</sup> STM-16 Network enabling higher bandwidth in the country.



**2005-06**

India's 1<sup>st</sup> MPLS Network



**2007-08**

MoU Excellence Award as best PSU in Electronics & Communication Sector



**2010-11**



**2019-20**

- E-Office in 106 Railway Units for 1,00,000 users
- Wi-Fi at 5600+ Stations completed



**2016-17**

- Started W-Fi rollout at stations with Google
- Received Unified License (UL)
- Crossed 1 Lakh subscribers in Railwire



**2015-16**

1<sup>st</sup> Station Wi-Fi by RailTel at Bangaluru



**2013-14**

- 1<sup>st</sup> Tier-III Data Centre
- Launch of Railwire services on Pan-India basis



**2012-13**

Mini Ratna Category-I Status



**2020-21**

- Launch of IPO
- Listing of Equity Shares in Stock Exchange



**2021-22**

- Completed HIMS implementation at 699 Railway Hospitals/Health Units
- Launch of SOC Services



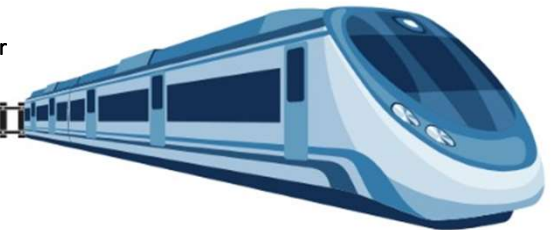
**2022-23**

RailTel crossed turnover of 2,000 Cr



**2023-24**

- RailTel established Centre of Excellence (CoE) for Railway Signalling
- SCOPE Eminence Award in Institutional Excellence (Mini Ratna I&II) Category for overall outstanding Performance.



# RailTel's USP



**PAN India Presence**  
11000+ PoPs (6108 Railway PoPs)



## Unique PSU

- Consistent Profit-making Telecom PSU
  - Telecom Infra
  - Data Centre
  - SOC services
  - SI (ICT/IT)



## Unified License

- NLD, ISP & ILD
- IP-1 registration



## Critical Infrastructure

- Identified as NCII by NCIIPC
- No Network elements from Land-border sharing countries



## System Integration

SI in ICT/IT services



## Network Infrastructure

- 62,000+ route kms backbone
- 21,000+ Kms of City Access Network
- High-capacity bandwidth up to 800G at 90 locations.



## Data Centers

- Managed by In-house team at Gurgaon & Secunderabad
- Tier-III Certified
- MeitY Empaneled Cloud
- Security Operations Centre (SOC)



## RailWire Broadband Service

- Ranked 13th largest broadband provider. 5.8 lakhs subscribers
- 4th largest in Subscriber count in Rural area



# RailTel's Services Portfolio

## TELECOM SERVICES



- Dark Fiber
- Tower Colocation
- Leased Line
- Internet Bandwidth
- VPN
- Retail Broadband

## DATA CENTER SERVICES



- MeitY empaneled Cloud Services
- IaaS
- SaaS
- TPaaS
- SOCaaS
- Aadhaar Authentication
- E-office

## PROJECTS



- OFC Projects
- IP based VSS
- ICT Services
- Digital Services
- Rly signaling
- Tunnel Comm.
- Smart City
- International projects

# Major Customers

## Central Government



## Coal Segment



## Telco & OTT



## PSUs & others



## State Governments

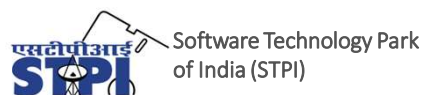
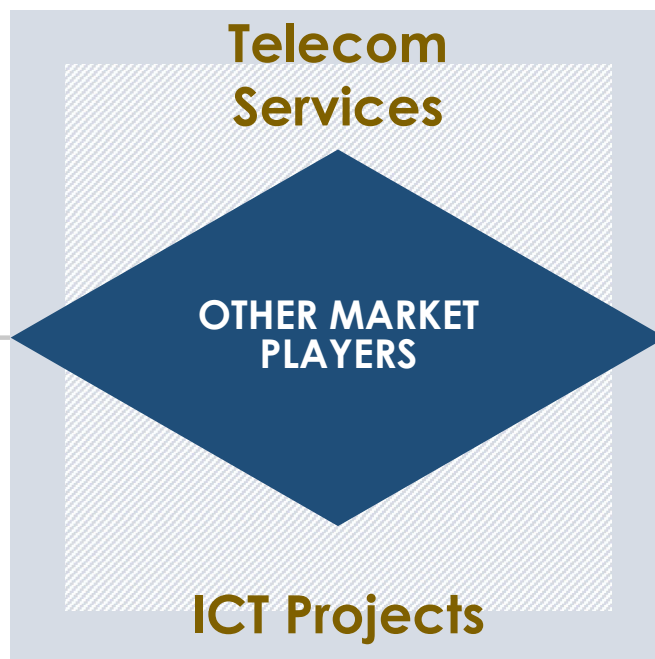


## Banks and Financial Institutions



...and many more

# Other Market Players





## **2. Business Landscape & Strategy**



# Modernization of Indian Railways...New technology projects



Hospital Management Information System

HD Video Conferencing

RailWire Station Wi-Fi

Automatic Signalling & EI

E-Office

Tunnel Communication

Video Surveillance System

KAVACH & LTE works





# Business Strategy- By Product/Service lines

## National Long Distance

### Market Scenario

- Declining NLD Prices. Falling by 40% in last 5 years.
- Price Driven competition
- 5G, OTT, Digitalization Push, Cloud and Digital transformation

### Strategy

- Increase BW sale through DC Business
- Edge Data Centre
- Connecting new DC's being created in India
- Dedicated Offerings through MoUs
- Focus on Telecom requirement in Project Business (Bundled services)
- Targeting Enterprise Segments with Bundled service offerings

## IP-1: Tower Business

### Market Scenario

- Growing demand of large bandwidth and ultra-low latency & 5G
- To meet the demand ,65% of telecom towers need to be fiberized in India.
- No exclusive ROW

### Strategy

- Partner with independent tower companies
- Offer Managed tower services
- Flexibility in pricing of 'Ordinary Cities' towers
- Increase number of sites (pole mounts) with bandwidth fiber connectivity.
- Exploring Small Cell and IBS deployments business.

# Business Strategy- By Product/Service lines

## Internet BW

### Market Scenario

- Data consumption in India is estimated to grow to 10 crore terabytes.
- Expected to grow at a healthy rate driven by demand for internet despite falling prices

### Strategy

- Focus on Enterprise Segments and last mile connectivity to DC/EDC markets, DC parks, SEZ's, Greenfield Smart cities.
- Solution provider in long-term partnerships model (e.g. ITPO project).
- Expansion into other segments such as BFSI, Manufacturing and IT /ITeS

## RailWire



### Market Scenario

- Fiber-to-the-home (FTTH) connections in India grew from 7 lakhs in 2014 to 40 lakhs in 2020.
- Forecast to reach 1 Cr by year 2025. Market expected to grow @ 9%-12%.

### Strategy

- RailWire-Partnership model- 5.66 lakhs (Rural-3.20 lakhs)
- Separate strategies circle-wise
- Partnership with more ANP's
- Launch of bundled OTT offerings
- Competitiveness through pricing

# Business Strategy- By Product/Service lines

## Data Centres

## Project Business

Gurgaon DC

### Market Scenario

- India is a Quantum growth market for DC.
- DC industry growing nearly 4 times in demand from hyperscalers during 2018-22.
- Significant potential is in the government sector.

Secunderabad DC

### Market Scenario

- Digitalization Initiative of Govt of India
- New Technologies- AI/ML, IoT, Cybersecurity etc
- Railway Modernization

### Strategy

- Hyperscale DC at Noida- 10 MW and 102 EDC Pan India
- EDC business driven by IoT, big data, AI, cloud, OTT streaming, and 5G technologies as they provide reduced latency, real-time analysis, enhanced app performance, and business agility.

### Strategy

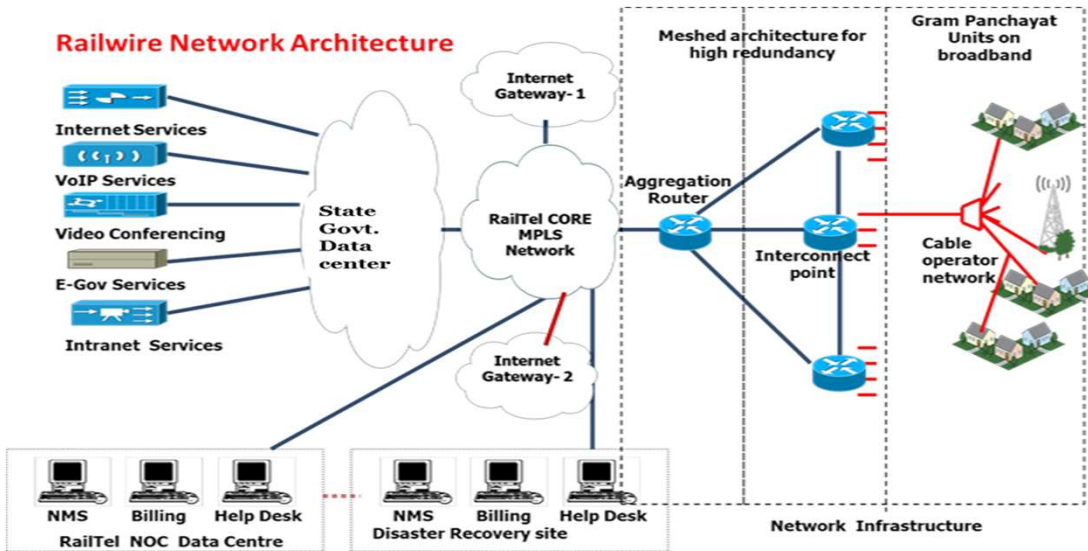
- Railway Projects- VSS, E-Office, HMIS,, Signaling Business and other new offerings by RailTel.
- Smart cities, Integrated Command & Control Centre (ICCC), Data Centre Services, Cybersecurity, System Integration and Digital Transformation ICT projects
- International Projects



# Retail Broadband Services - RailWire



## Railwire Network Architecture



**5.66 + lakh**  
Customers (June, 2024)

**4.3x**  
Growth since Apr'20

**Revenue (23-24)**  
**Rs. 344 cr.**

- Unique **innovative collaborative model** with Local Cable Operators & MSPs
- Suitable model for **high speed rural connectivity**
- **OTT bundled offers** ,IPTV services at select locations
- Cloud-based Education applications



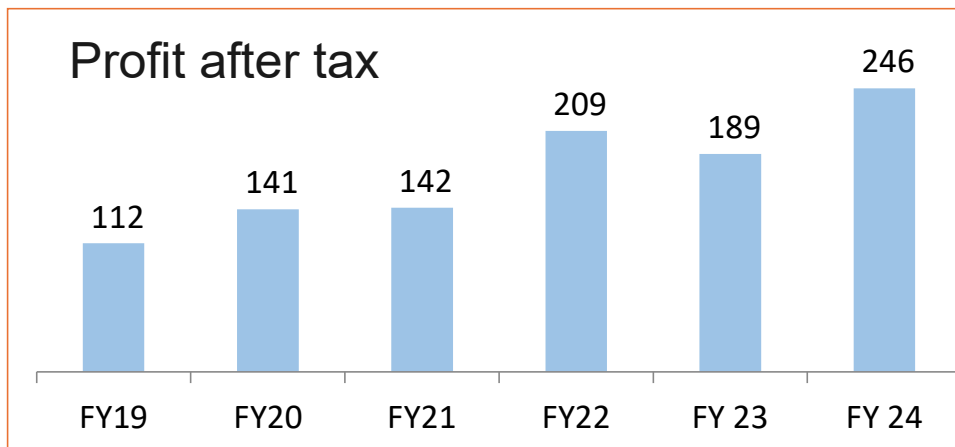
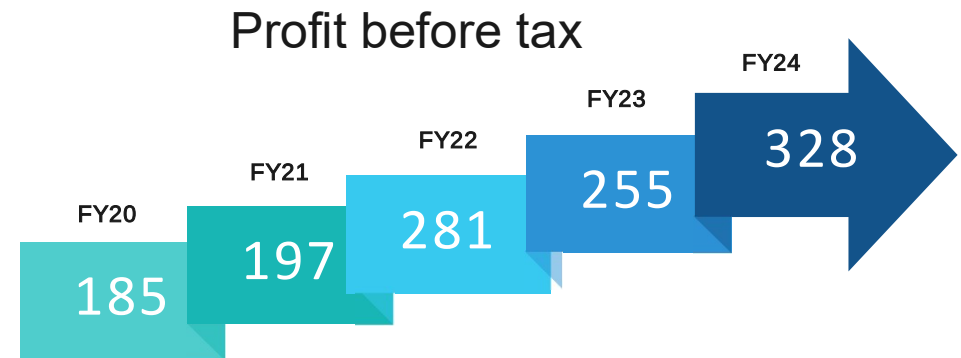
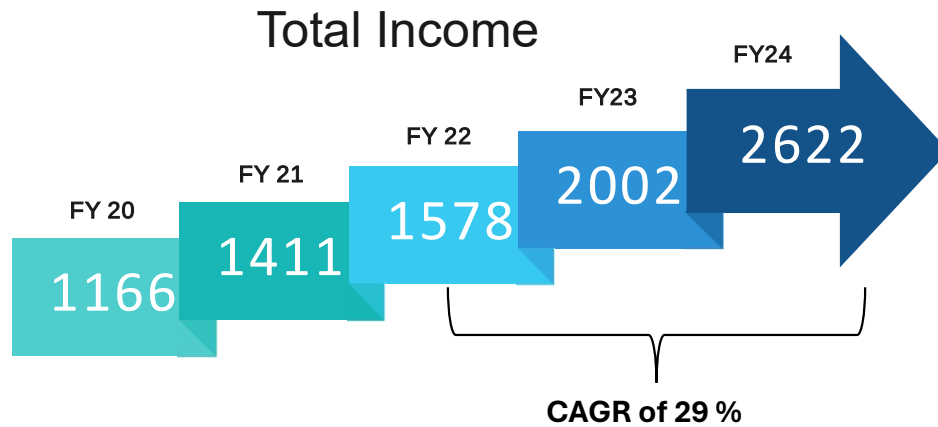
### **3. Financial Performance**

# Financial Performance

Consistent Growth



All figures in Rs Crores



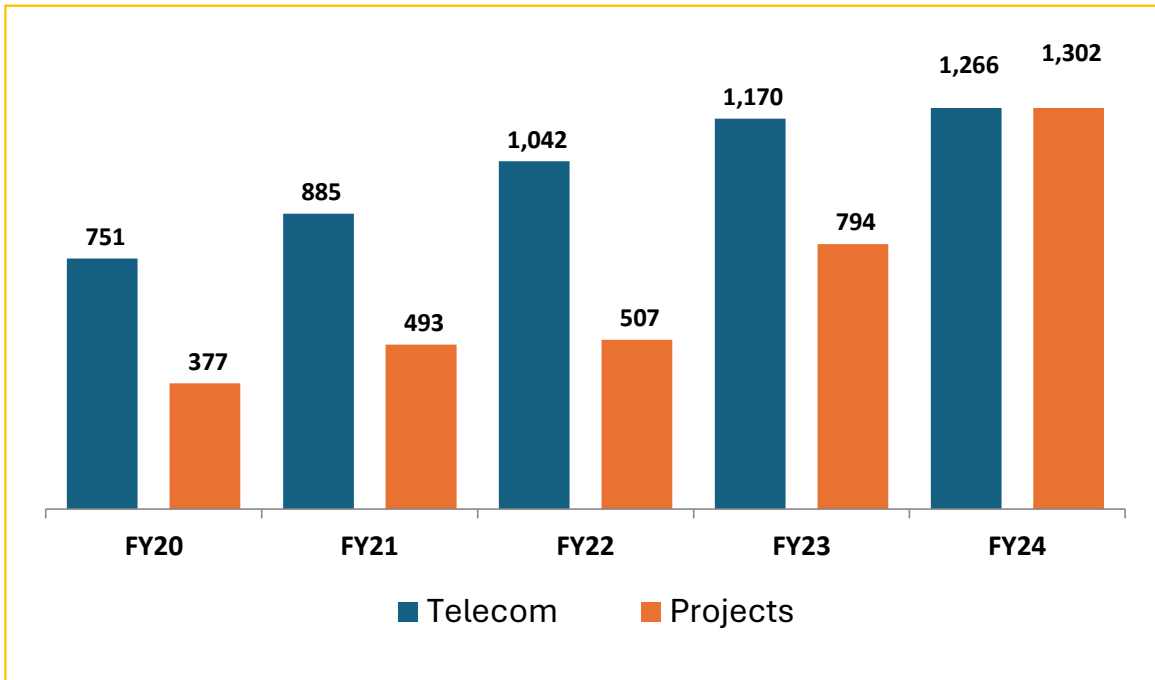
Revenue growth- CAGR (2024 vs 2014)	
Overall (10 Years)	19%
Telecom	12%
Projects	41%

# Financial Performance

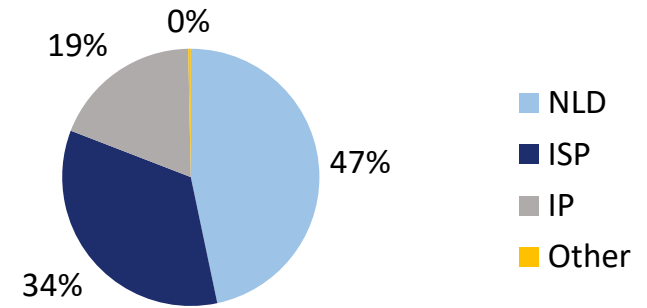
Consistent Growth



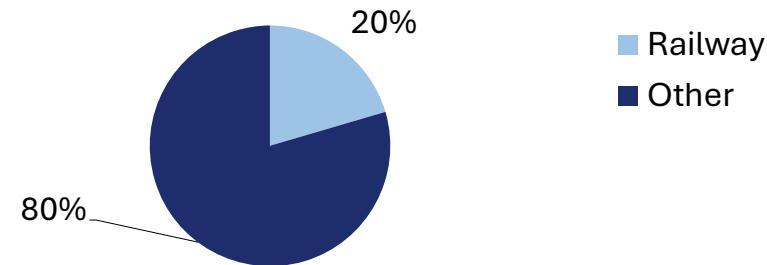
All figures in Rs Crores



## Telecom Segment Revenue (FY24)



## Project Segment Revenue (FY24)





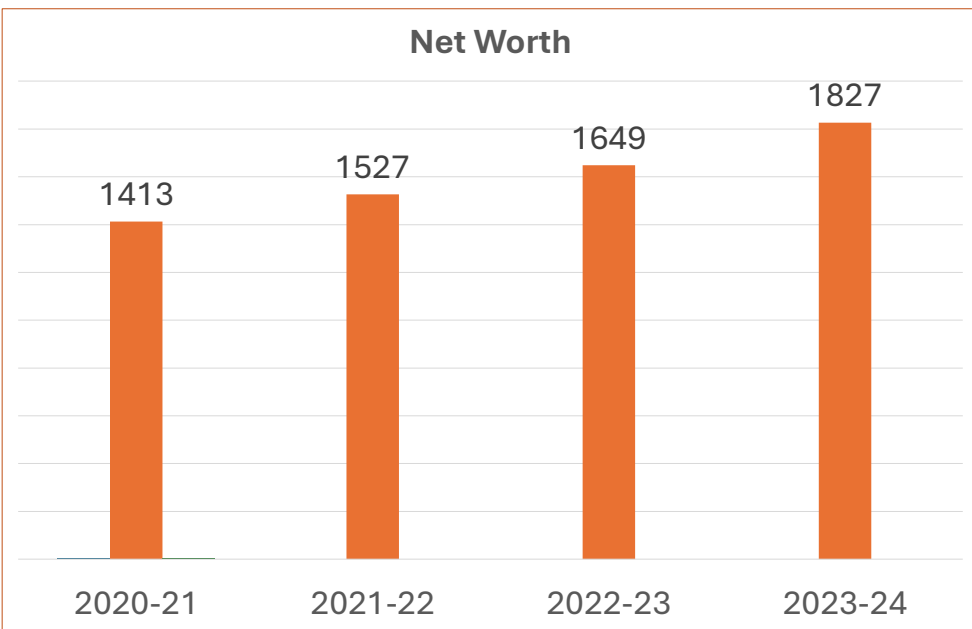
# Financial Performance

*Consistent Growth*

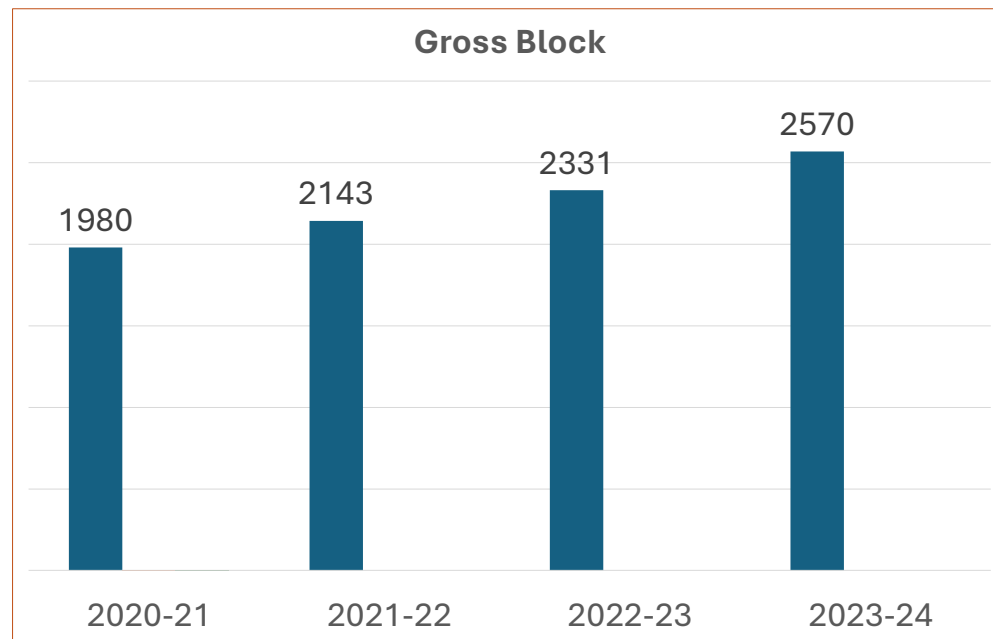


All figures in Rs Crores

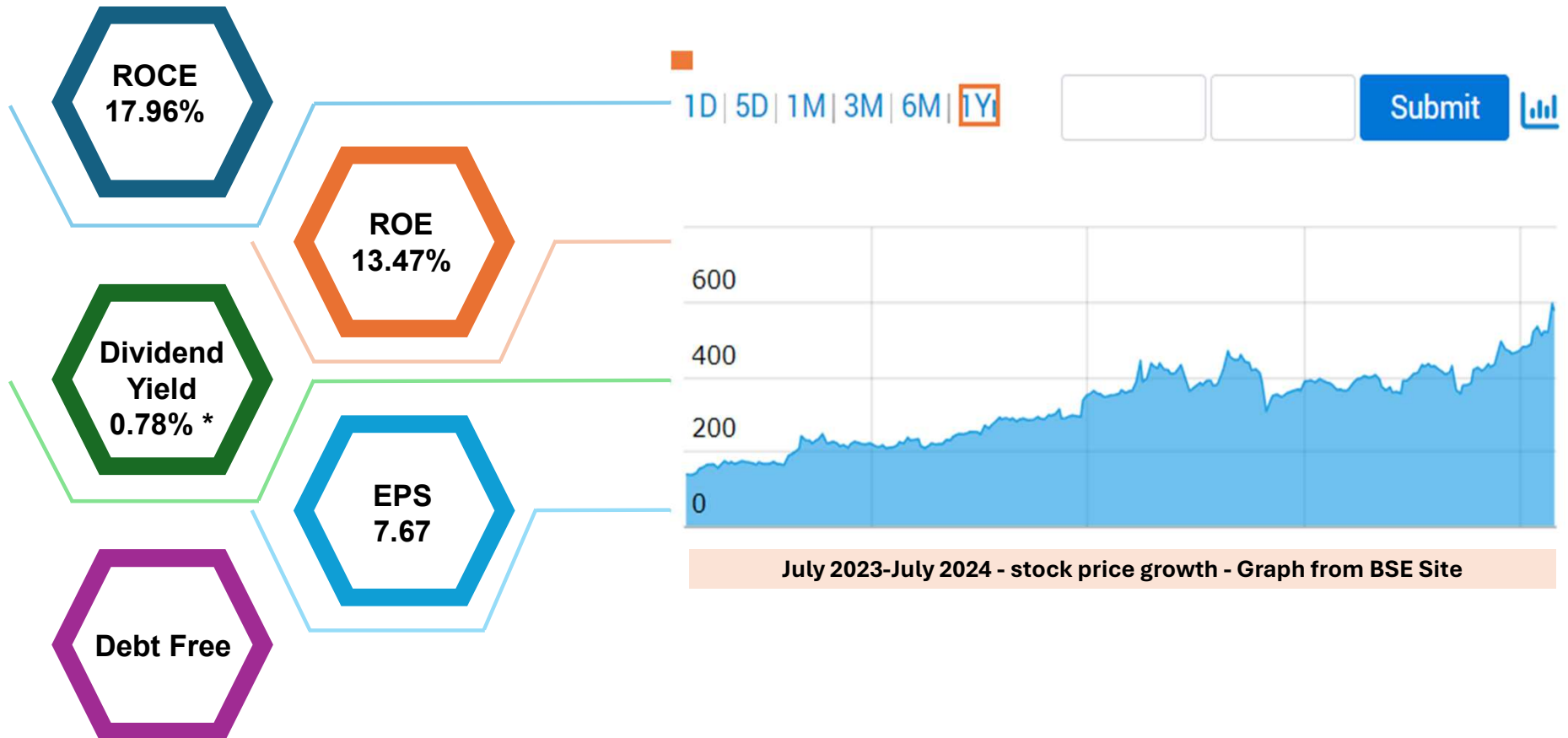
### Net Worth



### Gross Block



# Share



\* Based on rate as on 31.3.2024

# Orderbook



RailTel's current orderbook – Rs 4682 Cr

Orderbook: Order-Type

Type of Order	Value (in Rs Cr)	Contribution
Govt Nomination	1047	22.4%
Tender	3546	75.7%
Private	90	1.9%
<b>Total</b>	<b>4682</b>	<b>100%</b>

Orderbook: Segment-Wise

Segment	Value (in Rs Cr)	Contribution
State Govt.	1883	40.2%
Railway	952	20.3%
Govt Deptt.	630	13.5%
Coal	400	8.5%
Banking	381	8.1%
CPSE's	185	3.9%
Defence	162	3.5%
Telco	69	1.5%
MSO	21	0.4%
<b>Total</b>	<b>4682</b>	<b>100%</b>

# Orderbook - Major Orders in FY 2022-23 and FY 24 (till 16.7.2024)



₹ 4682  
Crores  
Order  
Book

Customer Name	Order Value( in Rs. Cr)	Services
Municipal Corporation of Greater Mumbai	351.95	Supply, Installation, Testing, Commissioning, Operations & Maintenance of HMIS for Health Department of BMC
Centre for Development of Advanced Computing (C-DAC)	287.57	Supply, Installation, Integration, Testing and Commissioning of IT infrastructure in green field Data Centre at New Delhi and Bengaluru along with Training and Support
South Eastern Coalfields Limited	186.19	MPLS VPN services at 529 Locations under SECL Command Area
Navodaya Vidyalaya Samiti	162.73	Supply & Implementation of Integrated Infrastructure & IT solutions under PM SHRI Scheme in JNVs Schools
Prasar Bharati Broadcasting Corporation Of India	139.73	Selection of Master System Integrator for Design, Development, Implementation, Operations and Maintenance of OTT platform
State Project Director (Spd) Bihar Education Project Council (Bepec)	130.60	Agency for Supply of Teaching Learning Material for Class I to V Under Rate Contract
Western RAIWays	124.90	Implementation of unified communication infrastructure comprising IPMPLS LAN Infra, VOIP exchange, IP based control communication and replacement of UTN over Western Railway
Electronics & information Technology Department, Government of Odisha	122.8	Provisioning of secondary bandwidth and replacement of equipment along with implementation of SDWAN for OSWAN project
NMDC Limited	122.63	Implementation of IT Infrastructure for ERP and other future digital initiatives at NMDC.
South Central Railways	120.45	comprehensive signalling and telecommunication works for provision of automatic block signalling system in Yermaras-Nalwar section of Guntakal division in South Central Railway.

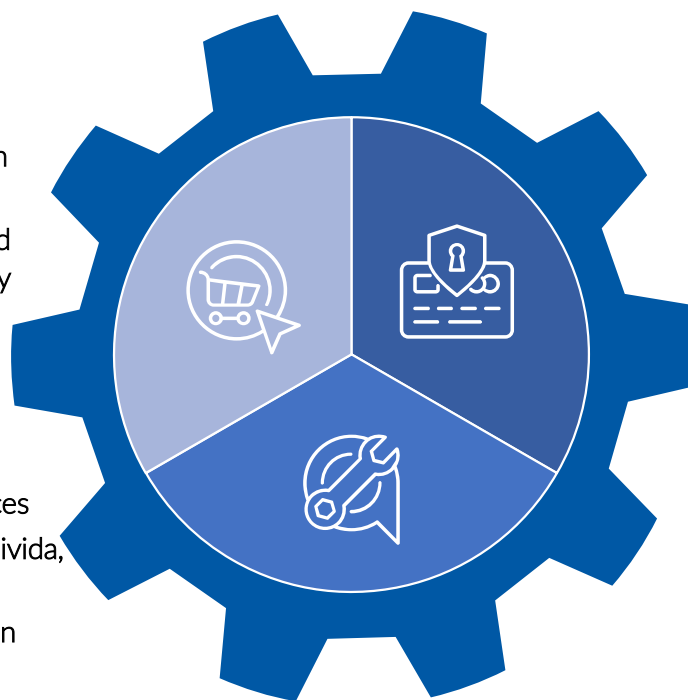
# RailTel's 'IIM' Strategy

## Indigenization-I

- MoU with M/s Quadrant Future Tek for 'KAVACH' systems
- MII- Make in India & Startup India preference in procurement
- Digital Service Partner and Business Associates partnership (300+ incl. 50 Startups) with focus on building & offering Indian products
- Managing & Building Data Centres for storing and processing critical data/information in the country
- Edge Data Centres- Pan India

## Innovation-I

- 'RailCloud'- MeitY empaneled public cloud services
- Digitalization initiatives- NIC e-Office, HMIS, e-Nivida, SOC & cybersecurity and many more
- MoU with IIT-Roorkee and IIT-Chennai for R&D in field of Signaling & Telecommunication of IR



## Modernization-M

- Government's Digitization & Technology Modernization projects Partner
- Upcoming project of IR-
  - KAVACH
  - LTE works e.g. Delhi-Mumbai (WCR) and Delhi- Kolkata Sections (NCR)
- Tunnel Radio Communication for IR
- Skill Development: -
  - ❑ Centre of Excellence (COE) for Railways
    - Modern Signaling
    - KAVACH
    - LTE Telecommunication. Cyber Security
  - ❑ MOU with IIT Roorkee for setting up of COE and Long Term Courses
  - ❑ MoU with IRSE, UK for issuing Signalling Certifications in India
- International forays

# Highlights of the Year



Jan 2024- SCOPE Eminence Award, in Institutional Excellence category, from Hon'ble Vice President of India



April 2024- MoU with M/s InoviTel (PTY) LTD and M/s Tsiko Africa Energy & Infrastructure (South Africa) for Strategic Collaborations



May 2024 - MoU with M/s Quadrant Future Tek Limited for Strategic Collaboration and implementation of KAVACH



June 2024- ET PSU Award for HMIS project from Hon'ble Union MoS (Ind. Charge) Science & Technology; Earth Sciences; MoS PMO, PP/DoPT, Atomic Energy, Space,



# CSR



## Major CSR initiatives

### RailTel's Akansha Super-30, Dehradun

Transforming lives of 30 talented but under privileged students by enabling them to crack JEE with success rate above 90% (254 students out of 269) since 2015.



RailTel Akansha Super 30 students

### Better Health Status for rural women at Purulia, West Bengal

Providing health facilities like Health Checkup, Eye Testing, Menstrual Health to rural people through Health centre at Purulia, West Bengal since 2021 benefitting more than 2500 women annually.



Mobile Ambulance

### Mobile Ambulance at SPS Nellore, Andhra Pradesh

Offering healthcare access, medical consultation, diagnosis, health education and awareness, medical dispensation benefitting more than 5000 rural families



Women beneficiaries of of Maniabandha (Weavers) village of Odisha

### Distribution of Nutritious Food to women in Weaver's Village in Odisha

Addressing food and nutrition issue by empowering 120 nos of women, through promoting and providing diversified nutritious foods to families.





RailTel implemented E-Office at 85+ organisations.....still counting

#StayCyberSafe

# Thank You!

[www.railtel.in](http://www.railtel.in)