



TRANSRAIL LIGHTING LTD CORPORATE BROCHURE

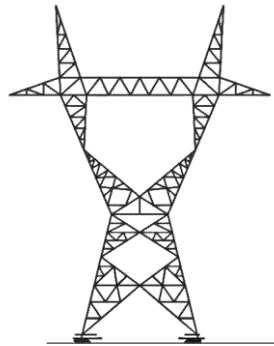
TRANSRAIL



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TRANSRAIL Corporate Overview



Diversified Business Portfolio



T&D



Substation



Civil Construction



Railways



Poles & Lighting



Solar EPC

4 Decades +
of Expertise

Constructed
37,300+
CKM Transmission Lines

2,800 +
Employees

Footprint across
64
Countries

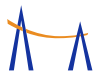
Supplied
231,000+
KM of Conductors

INR 16,035 Cr
Unexecuted Order book & L1

Supplied
1.50 Mn
MT of Towers

20,500+
Man Months of
Design & Engineering experience

5
Integrated Manufacturing Facilities



VISION

To be a valued global EPC Company in the Power Transmission, Distribution, Lighting Solutions, Railways, Solar and other infrastructures.



CULTURE

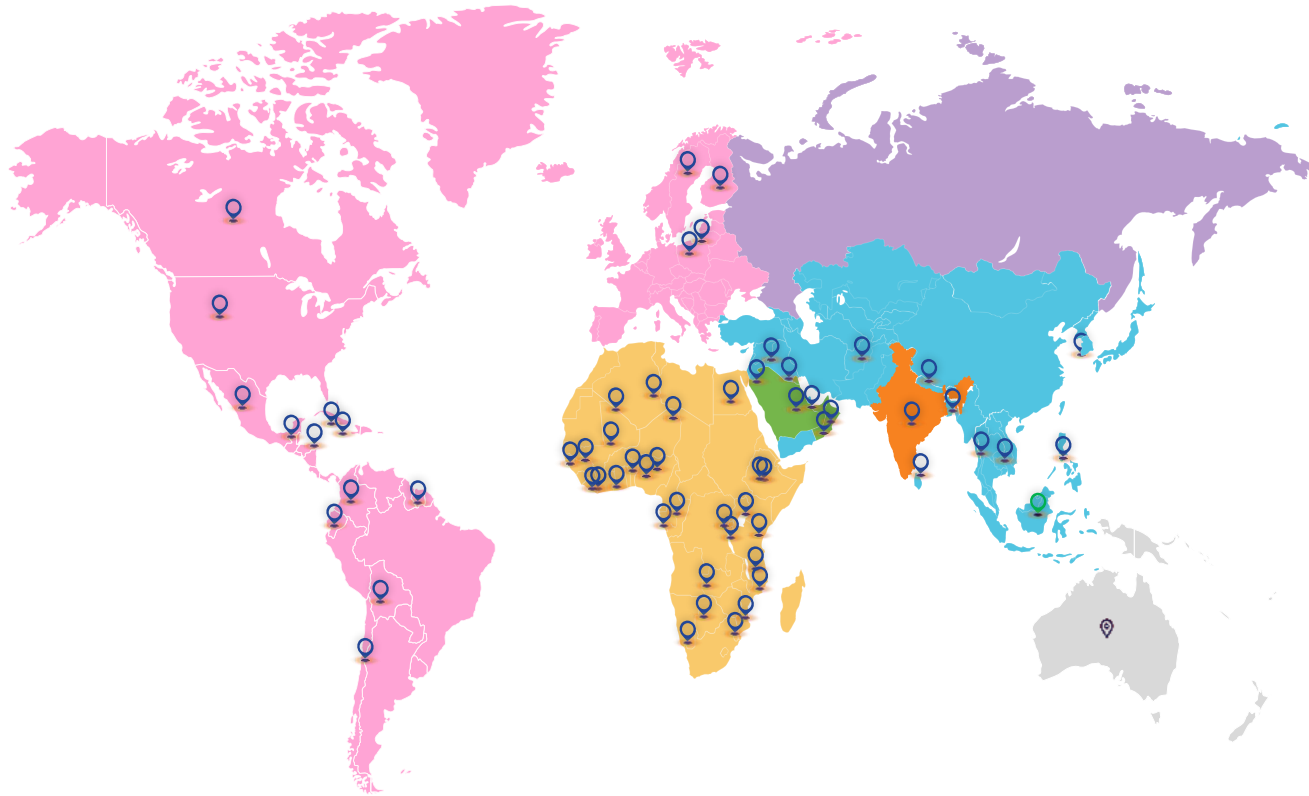
We believe that all losses to People, Equipment, Materials and Environment (PEME) result from inadequate system designs, system standards or system compliance. These inadequacies are essentially loss of control that can be attributed to management failure.

We, foster an Integrated Management System oriented culture that is understood, shared and practiced by employees as a part of everyday business. This culture is based on:

- Customer focus
- Leadership
- Involvement of people
- Process-oriented approach
- Systems approach to management
- Continual improvement
- Factual approach to decision making
- Mutually beneficial supplier relationships

Today: A Global T&D Execution Expertise

An integrated T&D platform with international delivery capabilities



Footprint across
64 Countries & 6 Continents

Active Projects in India:
50+

Active Countries: 20+
Projects: 30+

India

- Ongoing Projects: 50+
- Over 300 projects completed, working with all leading developers in India.
- Turnkey EPC of Transmission lines of 765 kV, 800 kV HVDC constructed.
- AIS & GIS Substations constructed on turnkey basis.
- Rural electrification and underground cabling jobs completed.
- Factories for towers, conductors, and monopoles.
- Diversified presence across Railways, Civil, and Poles & Lighting business.

Africa

- Footprint in over 28 African countries across all regions of Africa.
- Executing large EPC projects in transmission lines, substations and rural electrification.
- Projects funded by global agencies such as World Bank, AfDB, EBID, KfW, and BOAD
- Major cross-country transmission lines constructed.

Rest of Asia

- Strong presence across SAARC, Southeast Asia
- Executed multiple EPC & supply orders across the region.

GCC

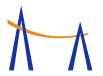
- Supply of towers and poles
- Turnkey EPC of Transmission Lines

Americas & Europe

- Supply of towers and conductors
- Solar EPC projects being executed.

Australia

- Supply of engineered products.



Legacy of 4 Decades

1984

Transrail Engineering Company (TEC) started with first foundation work on 132kV line



1987

First Direct 400 kV transmission Line job received

1993

Factory for Tower manufacturing in Baroda



2007

Factory of conductor manufacturing established in Silvassa.

2008

First International Turnkey project



2012

First 800 KV HVDC line (Champa - Kurukshetra)

2010

Factory for Pole Manufacturing at Silvassa



2010

Tower Testing Unit started Deoli



2009

Factory for manufacturing of tower at Deoli, Wardha.



2017

First 220kV & 400kV Turnkey Substation Project orders received. Rly electrification Turnkey job received

2018

Established Civil division of Transrail

2022

Completed First Underground Cabling Project of the Company



2024

Listed on Stock Exchanges
Special Appreciation Awards for 765kV TL projects from PGCIL



2025

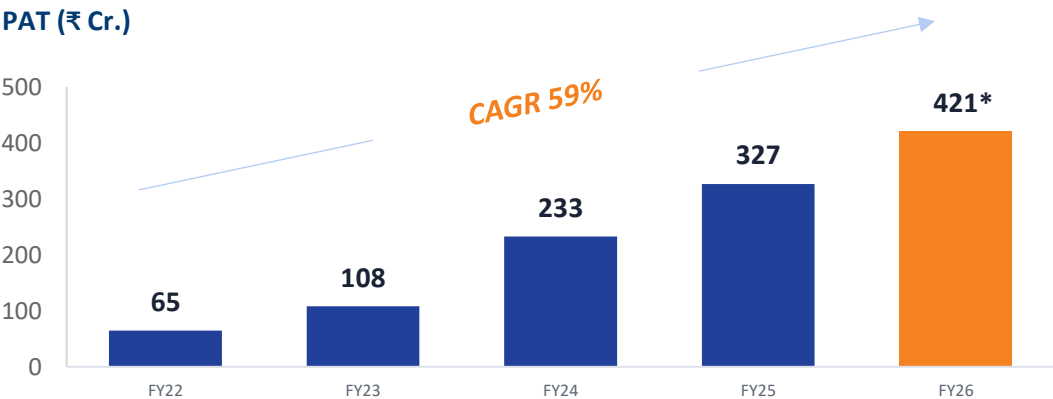
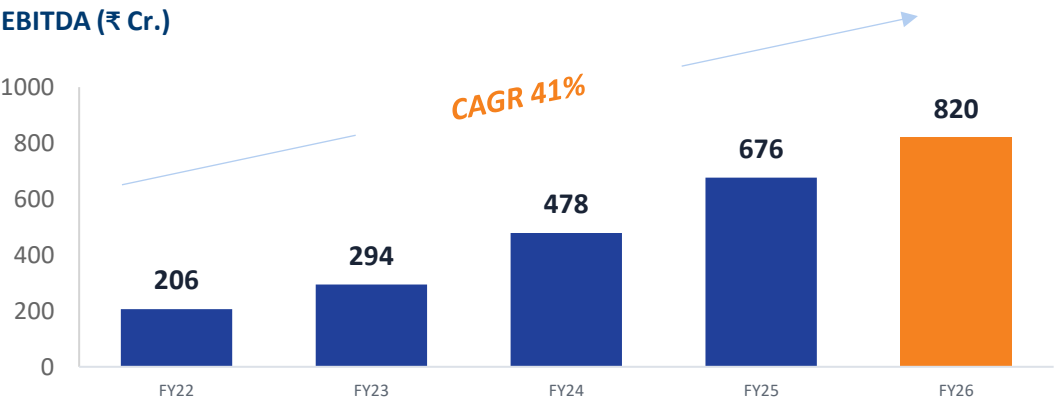
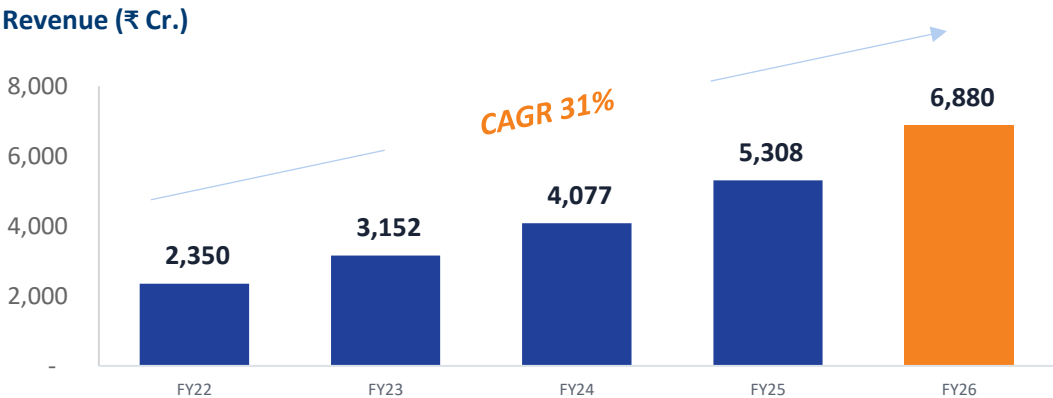
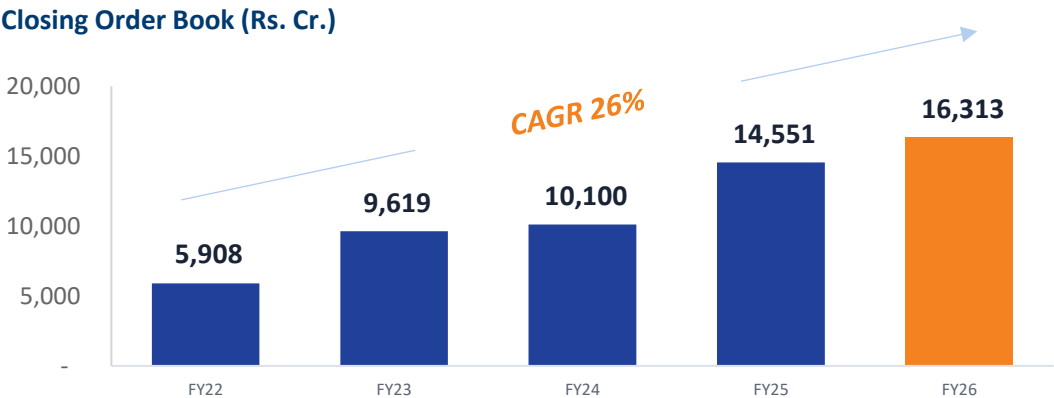
Foray into Solar EPC
Deoli Plant awarded 'A Grade' by PGCIL

2026

Tower & Conductor Manufacturing Capacity being doubled

Performance Snapshot:

Sustained growth over the 5 years



* PAT excludes provision made of ₹ 17 Cr in Q3 FY26 towards new labour code

Governed by a seasoned and capable board:

Professional Governance Driving Strategic Growth



Digambar Bagde

Executive Chairman



Sanjay Kumar Verma

Non-Executive Vice Chairman



Randeep Narang

Managing Director & CEO



D Suryanarayana

Whole-time Director



Shrikant Chaturvedi

Non-Executive Director



I. S. Jha

Non-Executive Director



Ranjit Jatar

Independent Director



Ashish Gupta

Independent Director



Vinod Dasari

Independent Director



Ravita Punwani

Independent Director



Maj Gen Dr. Dilawar Singh (Retd.)

Independent Director



Dr. D S Gangwar, IAS (Retd.)

Independent Director



Rajeev Jain

Independent Director

With Expert Management Team

Powering the Platform



DIGAMBAR BAGDE

Executive Chairman

He is the Promoter of our Company and a stalwart of the Power T&D industry, with five decades of rich and diverse experience. He holds a Bachelor of Science degree in Civil Engineering from the Maharaja Sayajirao University of Baroda. After his initial decade of working for a reputed T&D Company, he started Transrail in 1984 and has been at the helm of affairs, steering a journey of 4 decades saw various landmarks. He is leading the board and management team in strategizing the pathway to growth.



RANDEEP NARANG

Managing Director & CEO

With over 35 years of experience in diversified sectors, he has strong domain expertise in Power T&D including operations in international markets. Mr Narang holds a Bachelor's degree in Commerce from the University of Delhi and a Postgraduate Diploma in Marketing from the Institute of Marketing Management, New Delhi. He has worked with Bharti Airtel Limited in his capacity as the Chief Operating Officer (West). He was also associated with CEAT Kelani Holdings, Sri Lanka as MD and CEO. His last assignment was with KEC International Limited as President-International (T&D, Solar) & Cables.



D Suryanarayana

Whole-time Director



Rajesh Neelakantan

**Group CFO &
Chief Strategy Officer**



Deepak Khandewal

Chief Financial Officer



Chandrakant Majgaonkar

President, Design & Engineering



Anant Kadiwal

Head, Civil Business



Ashok Rawat

Head, Pole & Lighting Business



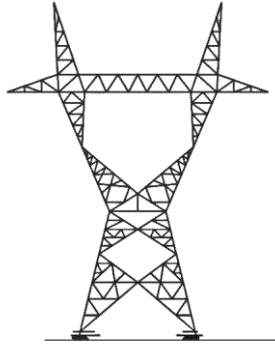
Sonal Raj

CHRO



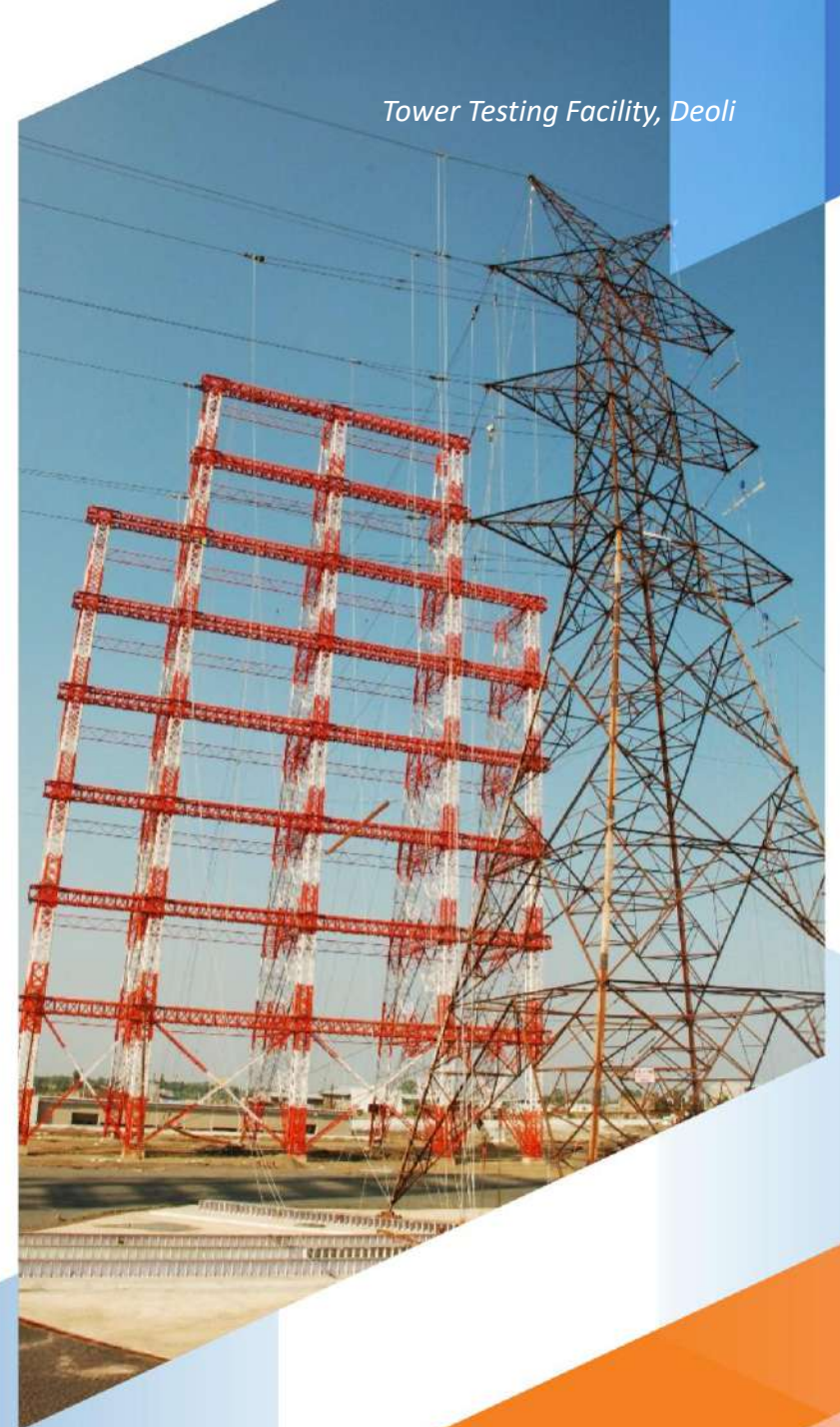
Monica Gandhi

Company Secretary



TRANSRAIL Business Overview

Tower Testing Facility, Deoli





Power Transmission & Distribution



Capabilities

- **Manufacturing**
 - Towers, Conductors & Monopoles
- **EPC work**
 - Transmission line upto 1200 kV
 - AIS and GIS substations upto 765 kV
 - Under ground Cabling
 - Rural electrification
 - HVDC lines 800 kV
 - High performance HTLS conductors



Civil Construction



Capabilities

- Bridges
- Tunnels
- Elevated roads
- Cooling towers



Railways



Capabilities

- Overhead electrification
- Traction Substation
- Signaling and telecommunication services
- Track laying
- Other composite works



Poles & Lighting



Capabilities

- High masts / Flag masts
- Street poles
- Luminaries
- Stadium lighting
- Derrick structures
- Railway Portals
- Road gantries and signages
- Solar streetlights
- Decorative poles



Solar EPC (International)



Capabilities

- Institutional solar
- Commercial and industrial solar
- Solar parks
- Utility scale projects
- Mini grids



Power Transmission & Distribution

POWER TRANSMISSION & DISTRIBUTION

Transmission

We offer end-to-end T&D solutions with in-house design, manufacturing, testing, and installation, backed by a large galvanizing facility and skilled team.



- Transmission Line EPC upto 1200 KV
- 800 KV HVDC lines
- AIS and GIS substations EPC upto 765 kV

Rural Electrification



We have been at the forefront of last-mile connectivity through our power distribution projects, brings electricity to countless households across India and abroad.

Underground Cabling



Backed by our strong project execution capabilities and engineering expertise, we are undertaking underground cabling assignments with a focus on quality, safety and timely delivery.

Marine Projects - Mega River Crossing Infrastructure



Design and Installation of Mega foundations with cast in situ RCC pile of 2.5m dia., steel tube pile driving of 2.85m dia. and erection of 120m high, 300 MT structures in deep waters with high current conditions.



Substation

SUBSTATION

We offer turnkey EPC solutions involving high-voltage AIS and GIS up to 765 kV. We have a proven track record of executing projects in difficult terrain and challenging topographies. We ensure seamless substation installation that enhances power transmission efficiency and grid stability across India and globally.

Capabilities

- *High Voltage Gas Insulated Substations (GIS)*
- *High Voltage Air Insulated Substations (AIS)*
- *Hybrid Substation*
- *Renewable substation*
- *Distribution Substation*
- *Mobile Substation*
- *Bay Extension work*
- *Augmentation work of substation*



Gas Insulated Substations (GIS)



Air Insulated Substations (AIS)



Civil Construction

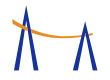
Longest River Bridge

BIHAR, INDIA



- Constructing India's **longest river bridge** of **10.2 KM** with approach of 3.1 Km long two - lane bridge over Kosi River in the state of Bihar on the National Highway NH-527A.
- 177 well foundation completed.
- More than 3.5 lakh Cum concreting done.

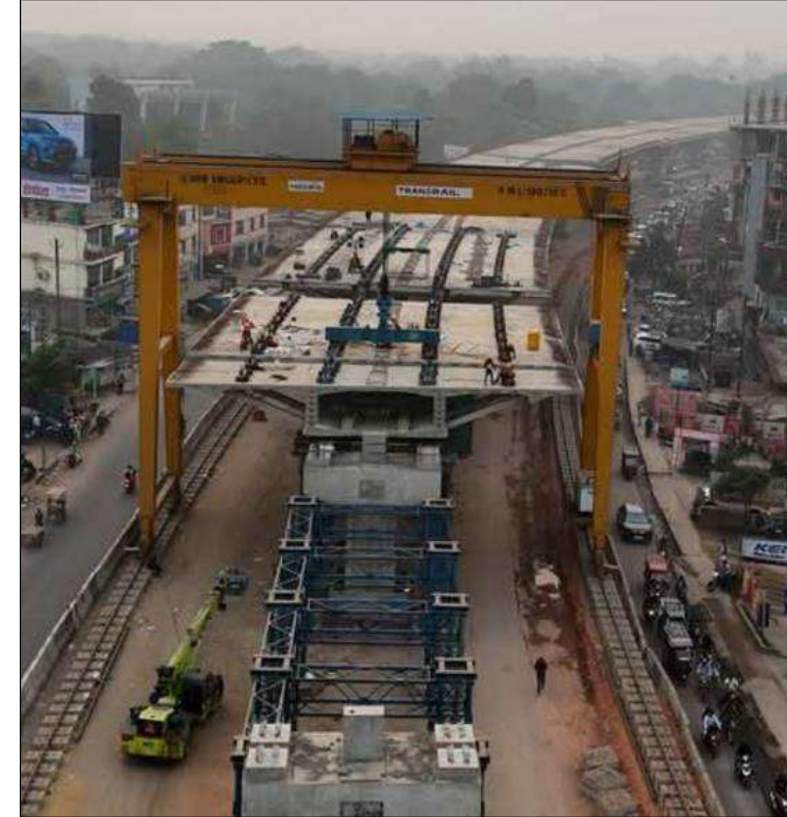
- Massive 37,000 MT reinforcement steel used
- Type of Super-Structure: PSC Box Girder
- **Client:** National Highways Authority of India (NHAI)
- **Status:** 80% work completed



BIHAR, INDIA



- The Begusarai four-lane elevated flyover project measuring **4.3 km** is a significant infrastructure initiative aimed at revolutionizing transportation in the city of Begusarai, Bihar.
- We have achieved 1.5 million safe man hours.
- Piling quantity 12,500 Rm ; No. of spans 108



- COS approved for 0.6 Kms thus making the total project length increasing from 4.3 km to **5 km**.
- **Client:** National Highways Authority of India (NHAI)
- **Status:** 90% work completed

UNDER CONSTRUCTION

Udaipur

- *2 Lane Elevated flyover from city railway station to collector residence*
- *A viaduct of 2.49 kms length and 12 m wide is to be constructed in heavy running traffic.*
- **Client:** Udaipur Municipal Corporation



Bhopal

- *A 6 lane one of a kind double decker flyover is all set to launch by the end of next year in Bhopal, with a Deck - width of 26m.*
- *This project will ease the traffic in the midst of Bhopal city (from Laukhedi to Visarjan Ghat) bringing cities closer for transport and business.*
- *1st Milestone has been achieved well in advance before time.*
- *80% pile foundation completed, Segment casting started.*
- **Client:** Bhopal Public works Department (PWD)



COMPLETED

Goa

- *1.875 km Elevated road cum Flyover cum ROB including Loop Connectivity in the State of Goa, India.*
- *4 Lanning of stretch from 13.1 km to 18.3 km*
- *Length of Span : 25m (Nos 75)*
- *Date of completion: March 2022*



JAMMU & KASHMIR, INDIA



- *Constructed part of one of the most complex railway tunnel in India*
- *Executed **1.8 km** out of 5.9 km of New BG Railway line tunnel in Jammu and Kashmir*
- *Geographically most challenging location.*



- *Tunnel cross-section: 70 sq. mtrs. (excavated)*
- *Method of Tunnelling: New Austrian Tunnelling Method (NATM)*
- **Client:** GECPL (Main Client IRCON)
- **Status:** Completed

Building the 2nd tallest cooling tower in India

- *Yadadri NDCT (5x800 MW coal based) and Udangudi NDCT (5X660 MW Coal based) are Transrail first cooling tower projects.*
- *Notably, the Civil Division has completed India's second-tallest NDCT tower, reaching a height of 199 meters and marking India's second tallest structure till date.*
- *Concreting quantity more than 1.6 Lacs-Cum and more than 20,000 MT Steel used in both the projects*
- **Client:** *GEPCL (Main client Bharat Heavy Electricals Ltd)*

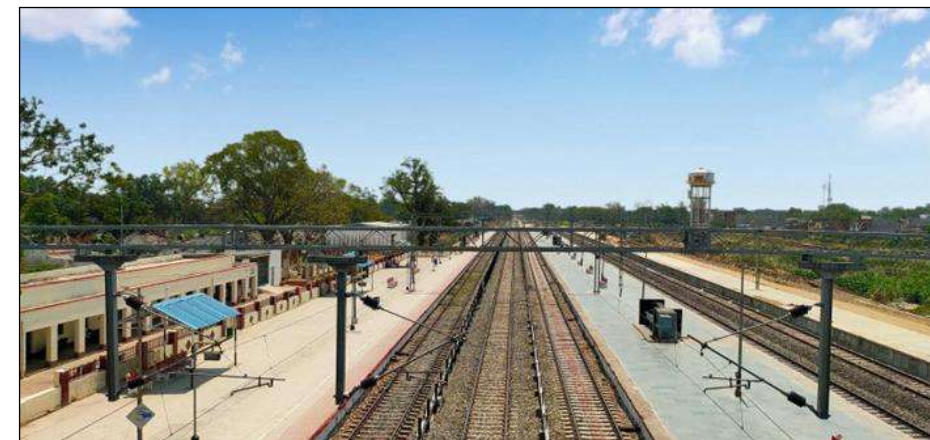




Railways

COMPLETED PROJECTS

- Supply of ballast, track installation and linking, S&T and OHE works in connection with Phephna (incl.) – Indara (incl.) on Varanasi Division of North Eastern Railway, Uttar Pradesh, India.
- Supply of ballast, track installation and linking, S&T and OHE works from Mau Km 0.00 to Azamgarh (incl.) Km 44.50 Package-A2 on Varanasi division of North Eastern Railway in the state of Uttar Pradesh, India.
- Supply of ballast, track installation and linking, S&T and OHE works from Azamgarh (excl.) Km 44.50 to Shahganj Km 99.75 Package-B2 on Varanasi division of North Eastern Railway in the state of Uttar Pradesh, India.
 - *Client: Rail Vikas Nigam Limited (RVNL), Government of India enterprise*
 - *Combined Length: 197 TKm*
 - *Date of completion: December 2025*



COMPLETED PROJECTS

- Design, Supply, Installation, Testing Commissioning of 25KV, 50 Hz, AC single phase Railway Electrification work between Katni (excl.)-Bara (incl.) and Niwas Road (excl.)-Mahdia(incl.) in Katni-Singrauli section of West Central Railway India.
 - *Client: Ircon International Limited (IRCON), Government of India enterprise*
 - *Length: 190 TKm*
 - *Date of completion: February 2021*

- Design, Supply, Erection, Testing & Commissioning of 25 kV, 50 HZ, Single Phase, Traction Over-Head Equipment of NTPC siding at Hotgi of Solapur Division of Central Railway, Maharashtra, India.
 - *Client: Rail Vikas Nigam Limited (RVNL), Government of India enterprise*
 - *Length: 37 TKm*
 - *Date of completion: March 2022*



ONGOING PROJECTS

- Upgradation work of Electric traction system from 1x25 kV to 2x25 kV traction system for Chennai (MAS) - Gudur(GDR) section of SR to meet 3000 MT loading Target.
 - **Client:** Southern Railway (India)
 - **Length:** 319 TKm

- Design, Supply, Erection, Testing and Commissioning of 25 kV, 50 Hz, Single Phase, AC Traction Over Head Equipment (OHE) on the BG section between Thiruvavarur- Tiruturaipundi- Pattukkottai- Karaikkudi stations including construction of Switching posts in Tiruchchirappalli and Madurai divisions of Southern Railway.
 - **Client:** Southern Railway (India)
 - **Length:** 170 TKm

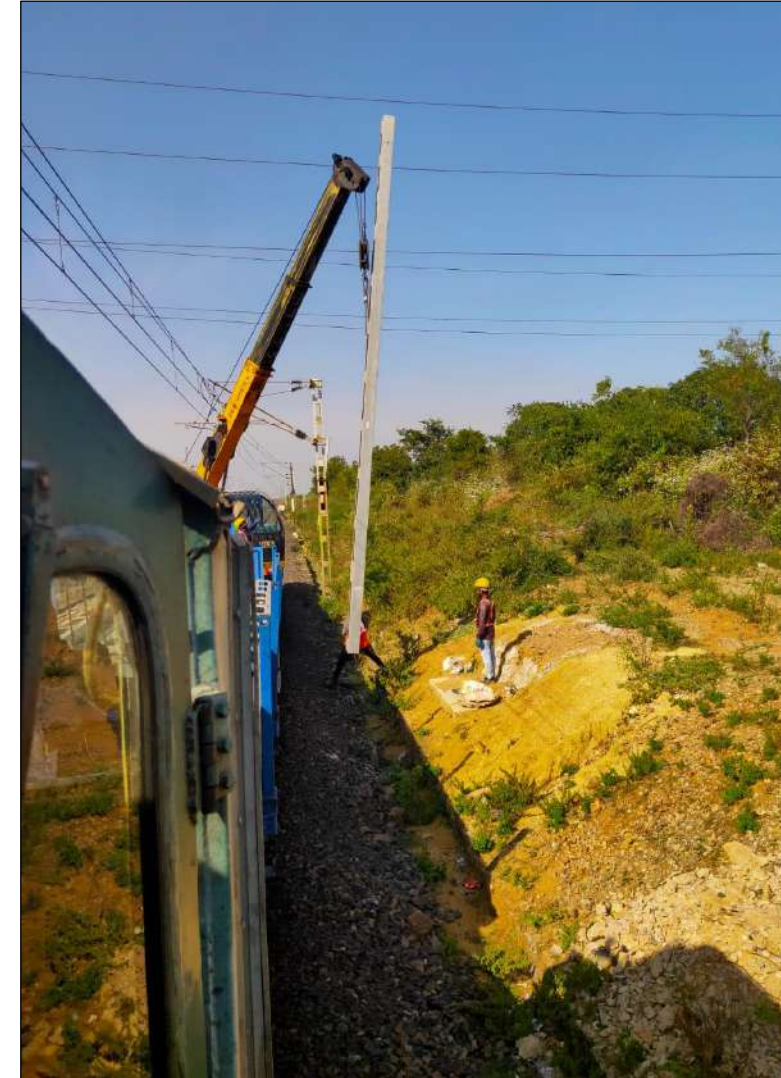
- Design, Supply, Erection, Testing and Commissioning for OHE upgradation of existing 1X25kV system to 2X25kV AT feeding system with feeder and earthing works in Balharshah- Ramgundam Section of Secunderabad Division under South Central Railway.
 - **Client:** South Central Railway (India)
 - **Length:** 426 TKm



PROJECTS AWARDED IN 2025

- Design, Supply, Erection, Testing and Commissioning for OHE upgradation of existing 1X25kV system to 2X25kV AT feeding system with feeder and earthing works in Gooty - Dharmavaram Section of Guntakal Division under South Central Railway.
 - *Client: South Central Railway (India)*
 - *Date of award: 17th March 2025*
 - *Length: 182 TKm*

- Design, supply, erection, testing, and commissioning of Upgradation to electric traction system from 1 x 25 kV to 2 x 25 kV to meet 3000 MT loading target in Sukhisewaniyan- Bina Jn. Section of BPL division, West Central Railway.
 - *Client: West Central Railway (India)*
 - *Date of award: 7th November 2025*
 - *Length: 375 TKm*





Solar EPC

SOLAR EPC

We are specialised to operate globally and provide end-to-end solutions encompassing design, engineering, procurement and construction of solar power projects.

With a vision for sustainable growth, we are expanding our presence in the solar EPC sector, undertaking turnkey solar PV projects up to 100 MWp and balance of system (BoS) projects for solar power plants up to 300 MWp.

Capabilities

- Solar EPC
- BESS
- Hybrid projects (Solar + BESS)
- Pooling Substation
- Grid Connectivity





Tower Factory - Deoli



Conductor Factory - Silvassa



Tower Factory - Vadodara



Pole Factory - Silvassa



Tower Testing Facility - Deoli



Tower Factory - Butibori



NSCI Certificate of Merit 2025 – Deoli Plant

Deoli Tower Plant 'A Grade' – POWERGRID



Fully backward-integrated manufacturing platform delivering end-to-end control from **design to dispatch**



Global-grade technology with precision CNC systems (Italy) and high-capacity galvanizing (UK)



In-house testing & R&D strength, including **NABL-accredited tower testing** for risk-free execution



Internationally certified quality systems (CE, ISO, NABL) meeting global utility and EPC standards



Engineered for scale and complexity, supporting projects up to **1200 kV**

Capacity expansion for growing demands

Update on Capex



Tower manufacturing capacity was doubled to 172,400 MTPA in FY26 through greenfield and brownfield expansion.

Product	Pre-CAPEX	Post CAPEX: Phase 1 + Phase 2
Towers	84,000 MTPA	196,000 MTPA
Conductors	24,000 km	49,500 km

Product	Phase 1 brownfield	Phase 1 greenfield	Phase 2 brownfield
Towers	Completed	Completed	By Q2FY27
Conductors	By Q2FY27	Not applicable	By Q3FY27

01

Brownfield expansion

Existing tower, conductor and pole manufacturing plants are being enhanced

02

Butibori production started

New Eco friendly tower plant near Nagpur commissioned

Additional CAPEX

₹203 crore approved on 26 May 2026, mainly for construction equipment.



Products

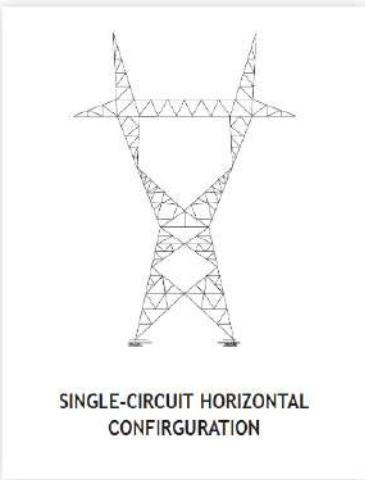
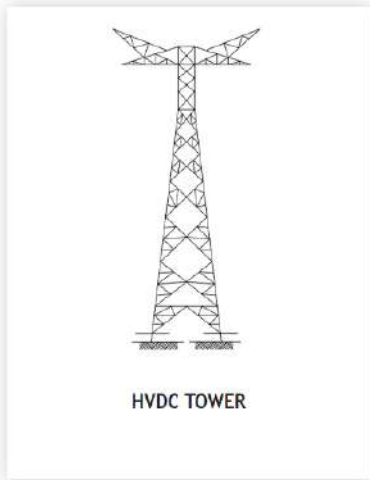
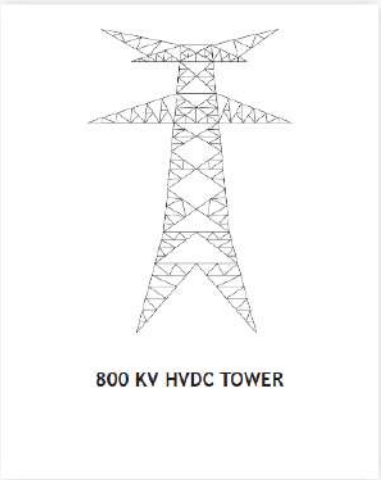
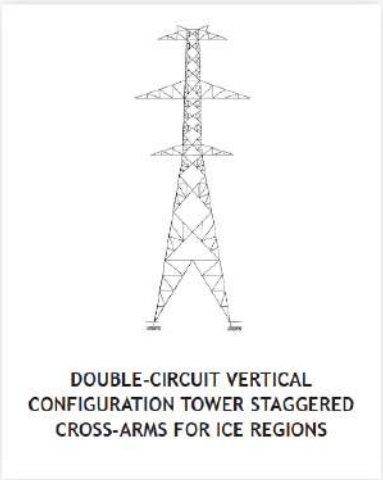
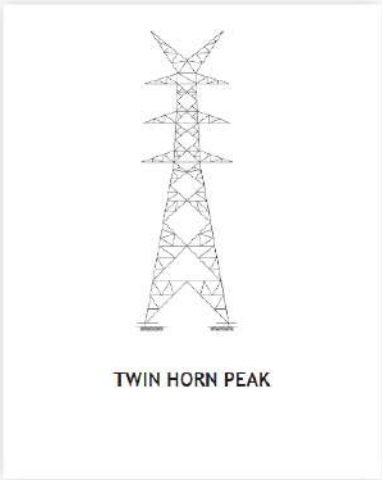
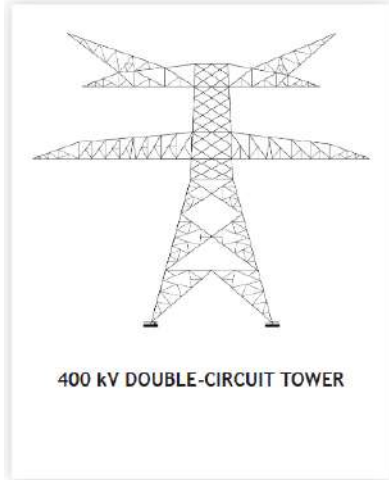
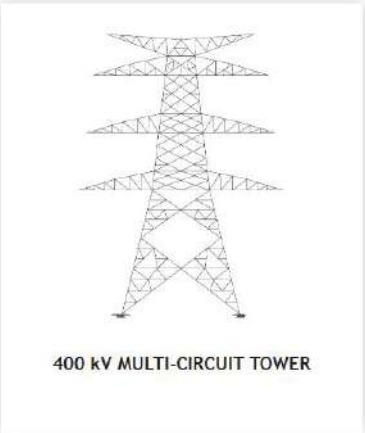
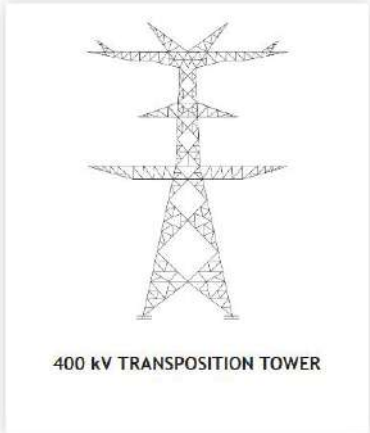
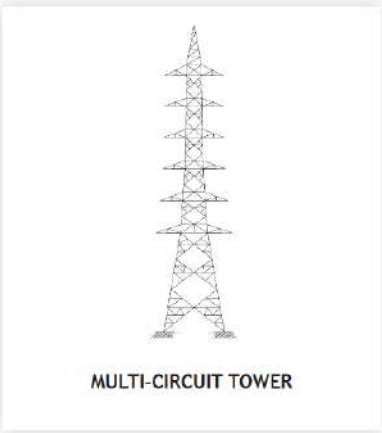
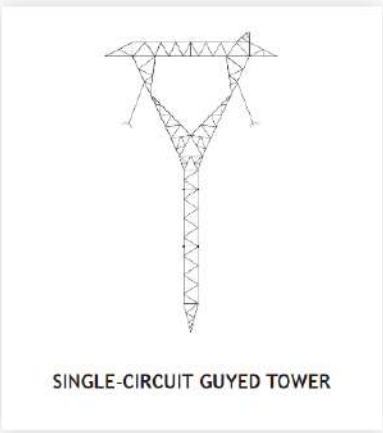
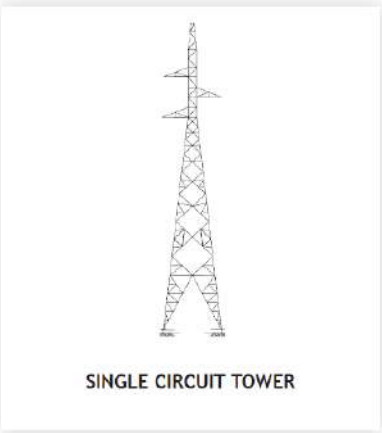
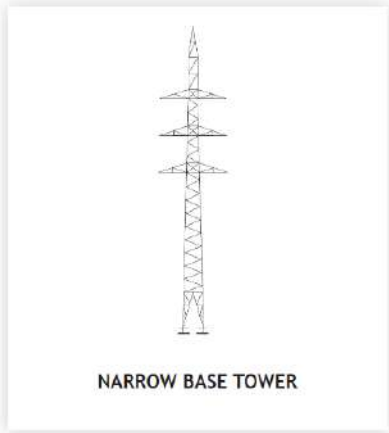
We have a diverse product manufacturing set-up, operating as both manufacturers as well as supply, installation, testing and commissioning service providers in the poles and lighting segment. Our products have been used in many landmark projects across India and have also been exported to many countries. A few examples include Mumbai Trans Harbour Link, M. Chinnaswamy cricket stadium in Bengaluru, Samruddhi Highway, LED traffic lights in Mumbai, Qatar's sports and decorative lightings, Zambia's Lusaka city de-congestion project etc. Recently, we have expanded our factory by adding a dedicated facility for signages.

Capabilities:

- High masts
- Street poles
- Luminaires
- Traffic Lights
- Power T&D monopoles
- Stadium lighting
- Derrick structures
- Railway Portals
- Road gantries and signages
- Flag masts
- Solar streetlights
- Decorative poles



*We offer full range of towers ranging from **66 KV to 800 KV Towers** (Single Circuit, Double Circuit, Multi-Circuit Towers suitable for Twin, Triple, Quad or Hex Conductor configurations). Our manufacturing units are fully equipped to handle single-stuffing of containers, ensuring safe and secure delivery to project sites. Using high-grade steel and state-of-the-art manufacturing processes, we manufacture towers that withstand harsh environmental conditions while supporting high-voltage power lines over long distances.*



We manufacture a wide range of conventional overhead power conductors and have expanded our portfolio to include advanced high-temperature (HTC) and high-temperature low-sag (HTLS) solutions — delivering higher ampacity, reduced sag and superior lifecycle performance.

Our product range



Al - Rod Aluminum Rod



AAAC - All Aluminum Alloy Conductors



ACAR - Aluminum Conductor Steel Reinforced Conductors



ACSS - Aluminium Conductor Steel



AAAC - All Aluminum Alloy Conductors



Gap-type Conductor



HTLS-High-Temperature Low-Sag conductors



HVCRC - High Voltage Composite Reinforced Conductors



STACIR - Super Thermal Alloy Conductor, Invar Reinforced



AL-59- Aluminum alloy- 59 Conductor

Key Highlights:

- *Exporting to more than **45 countries**.*
- *Serving major utilities, transmission companies, and contractors globally.*
- *Manufacture and Supply Conductors for overhead transmission lines of **11kV up to 800kv** from 3 production lines.*



A glimpse of ongoing projects

Driving infrastructure development through timely execution across markets



Koppal-II PS – Narendra 765 kV D/C line, Karnataka



**TaZa 400 kV D/C line, Tanzania
Cross country project**



**220 kV D/C Phyang-North Pullu T/L,
Ladakh High altitude project**



Begusarai elevated road project, Bihar



**275 m tall Twin Flue RCC chimney, Koderma (KTPS)
Phase-II, Jharkhand**



**765KV D/C Dausa-Ghiror TL project,
Rajasthan**



**Mmamabula 400 kV substation,
Botswana**



**400 kV Quad New Butwal to Indian
Border Transmission Line Project,
Nepal**

Striving for Global ESG Standards:

Ensuring sustainable impact across our global operations

Transrail is committed to building stronger communities through sustainable action, empowering lives through initiatives focused on healthcare, education, sanitation, and inclusive growth.



Environment

- Focus on reducing environmental impact through efficient use, recycling, and reuse of resources
- Sustainability embedded across operational processes



Social

- Initiatives in healthcare, education, rural development, and skill development
- Partnerships with credible NGOs for effective social impact
- Strong emphasis on gender diversity and women participation



Governance

- Robust corporate governance framework rooted in transparency and accountability.
- Policies aligned with long-term sustainability, reliability, and ethical conduct



- Transrail actively undertakes community development initiatives focused on inclusive growth and sustainable development in the regions where it operates.
- Transrail contributes towards education, healthcare, sanitation, and infrastructure development for local communities around project and plant locations.
- Regular health camps, awareness programs, and community welfare activities are conducted to improve the well-being of nearby communities.

Our CSR initiatives in Q1FY2027:

We firmly believe in giving back to society

We are actively contributing to the well-being of the communities we serve through two CSR flagship programs called “Transrail Aarogya” and “Transrail Saksharta”.



Healthcare

आरोग्य

3,235

free treatments and services provided by General medical treatment

- 110 eye screening and treatment with free spectacle support through camps
- 230 mentally abled children benefited with free medical treatment
- 48 cataract surgeries support in Bihar
- Additional free medical treatment and support are planned in due course

975

Students from 8th to 10th continuing supported classes

- STEM Lap developed in Govt school Vadodara 350 children benefiting through STEM classes
- Education Material distribution for children is in process



Education

साक्षरता

45

learners in continuing training

- 45 continuing skill training course in two center on BFSI, Tally and BPO& Retail
- 100 students mobilize for training skill training
- Mobilization through awareness & home visit of students
- Placement process for students



Recognised for Excellence

Key recognitions and industry engagements during Q1FY2027



Our MD & CEO, Mr. Randeep Narang, represented the Company as a distinguished panelist at the India Energy Forum's National Conference on Power Transmission, alongside eminent leaders from the power transmission sector



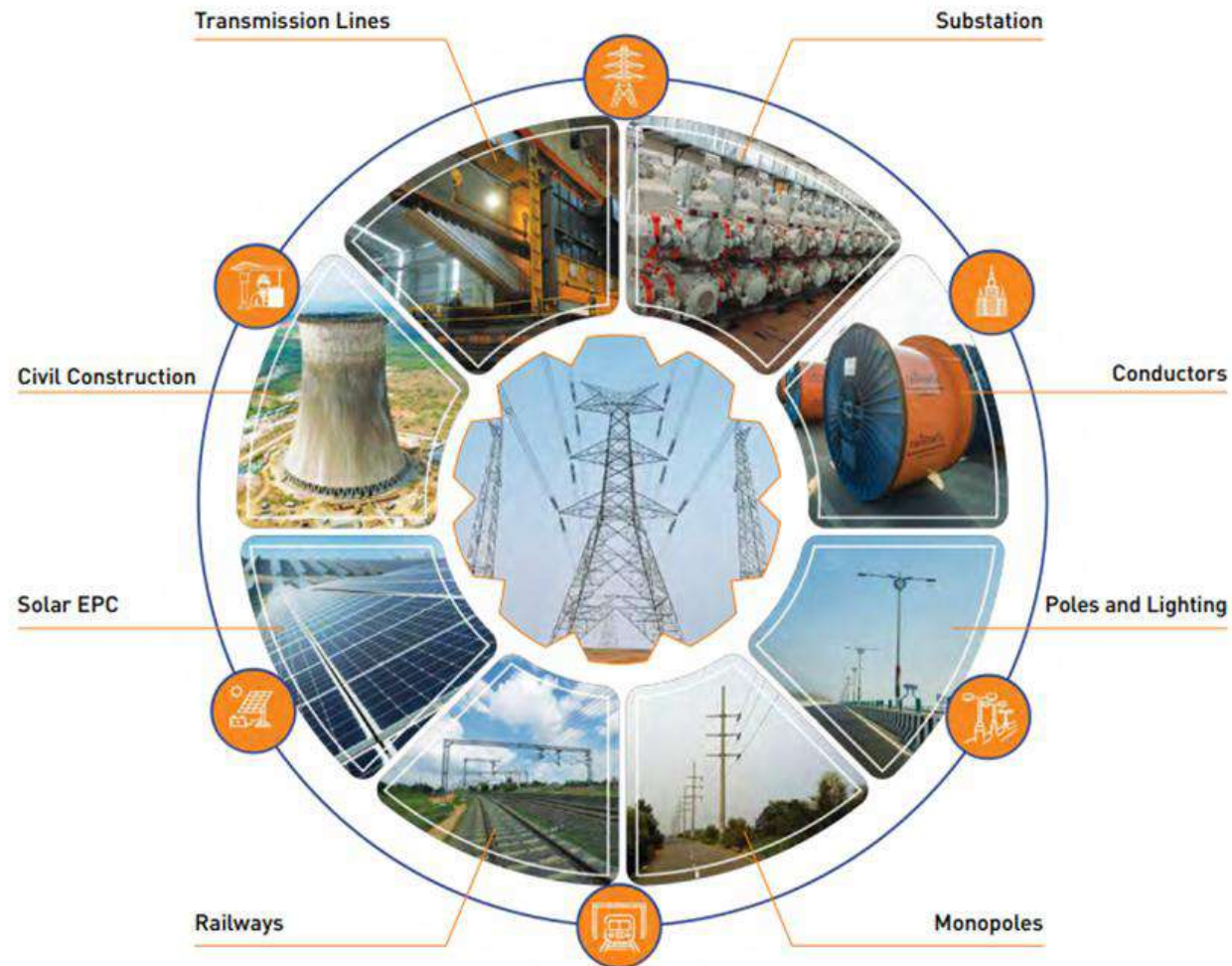
Awarded with ET Edge
'Best Organisations to Work' 2026



Awarded with RoSPA Silver Award for our
Cameroon TL project for Health & Safety



Participation at IEEE PES T&D 2026,
Chicago



Thank You

Corporate Office

Transrail Lighting Limited

A Wing, 5th Floor, Fortune 2000,
BKC, Bandra East, Mumbai – 400051,
India

www.transrail.in

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