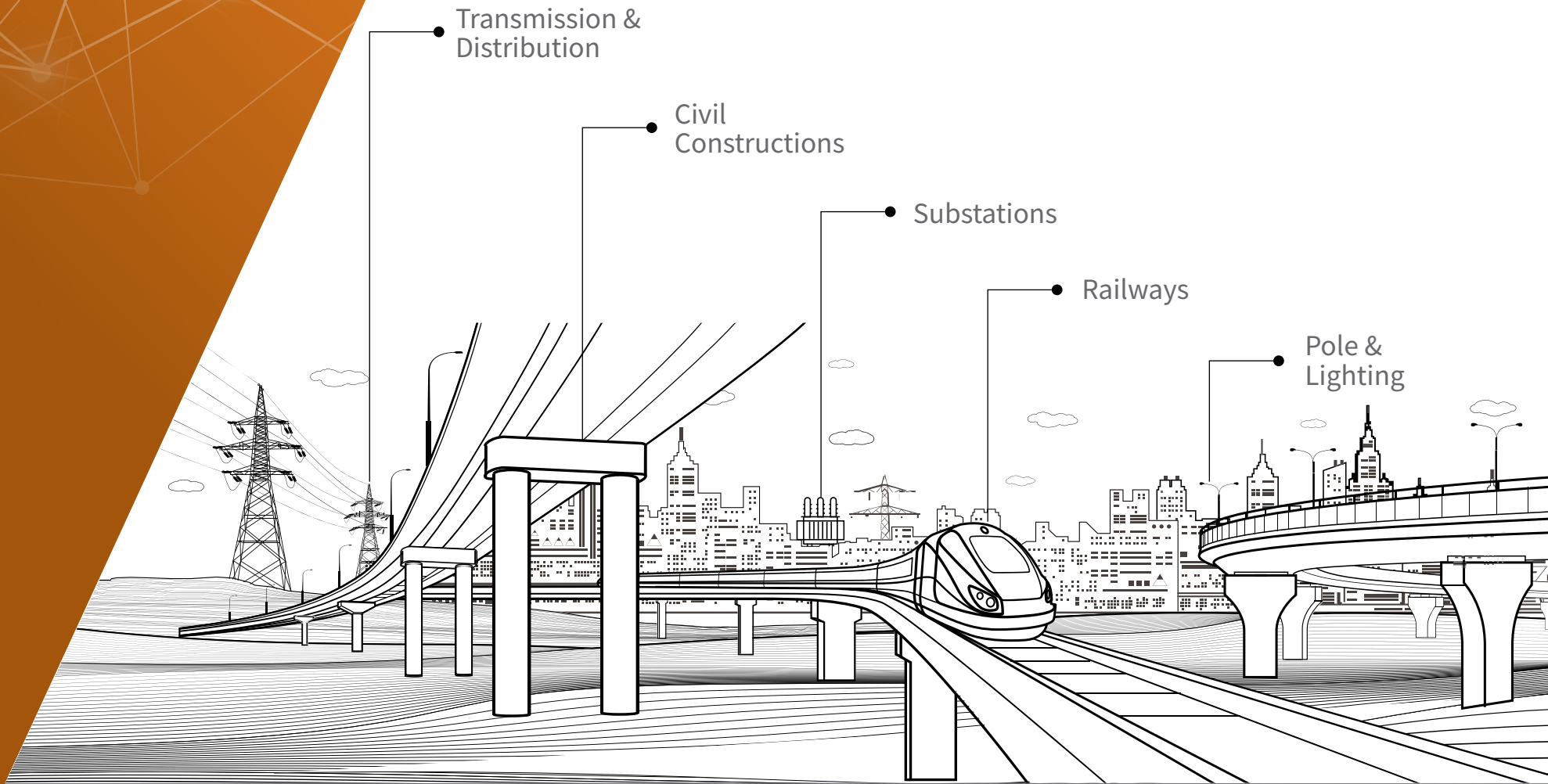


TRANSRAIL



Tower Factory - Deoli

Touching lives in every corner



Transmission & Distribution

Civil Constructions

Substations

Railways

Pole & Lighting

About Transrail

Transrail Lightning Limited is a leading infrastructure turnkey solutions provider with a rich pedigree of over three decades and continues to be a preferred EPC partner, catering to customers across the globe. We provide comprehensive solutions on a turnkey basis, with presence across Power transmission and distribution, Pole & Lighting, Substations, Railways and Civil Construction. We gain strength from our large scale and modern Tower and Conductor manufacturing units and Tower testing station.



Our Expertise

Design, testing, manufacturing, supply of materials, construction and commissioning across our business verticals.



Our Footprint

We are a global player with a footprint across 40 countries including Africa, Asia, Europe, and Americas.



Our Design Engineering Competencies

The in-house design centre ensures continuous pipeline of innovative and cost-effective designs across our business verticals. The perfect mix of our proficient team with cutting edge design technologies, drives the unmatched designing capabilities.



Tower Testing Capabilities

Our tower testing station is backed by a multidisciplinary team of specialised engineers, sophisticated software and mammoth test bed. We have virtually tested all kinds of transmission towers used in various geographies by utilities around the world.



Our Quality & Safety Standards

The best-in-class quality standards, ensure we deliver product and services of highest grade which are appreciated by our prestigious clients. We at Transrail, promote a safe and secure work environment by adhering to highest safety international standards.



Our Accreditation

We are certified with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. This ensures exceptional quality commitment, environmental management and employee safety. Our workshops are CE certified. Our tower testing and conductor facilities have also been accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL).

About Transrail contd.

36 Years
Experience

40 Countries
Transrail's Global Footprint

1,022,000^{MT}
Lattice Towers Supplied

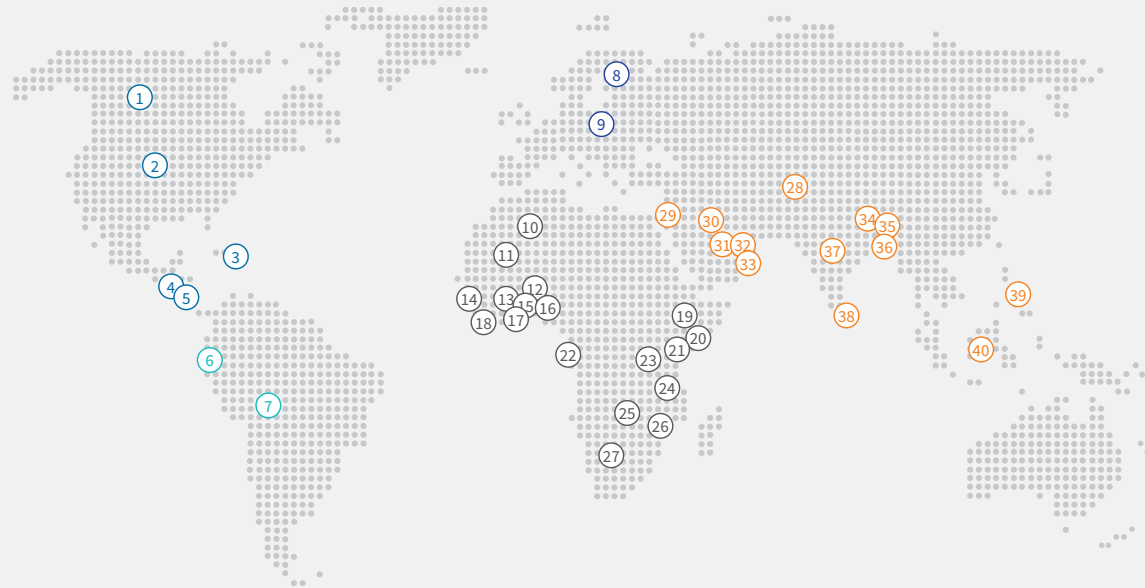
128,000^{KM}
Conductors supplied

400 Towers
Proto tested of various types

28,300^{CKM}
Transmission lines constructed

300,000
Streetlights and high masts supplied

21,000^{CKM}
Distribution network created



Our Global Presence

North America

1. Canada
2. USA
3. Dominican Republic
4. Guatemala
5. Nicaragua

South America

6. Equador
7. Bolivia

Europe

8. Finland
9. Poland

Africa

- | | | |
|------------------|--------------|----------------|
| 10. Algeria | 16. Nigeria | 22. Gabon |
| 11. Mali | 17. Ghana | 23. Rwanda |
| 12. Benin | 18. Liberia | 24. Tanzania |
| 13. Burkina Faso | 19. Ethiopia | 25. Zambia |
| 14. Gambia | 20. Somalia | 26. Mozambique |
| 15. Togo | 21. Kenya | 27. Botswana |

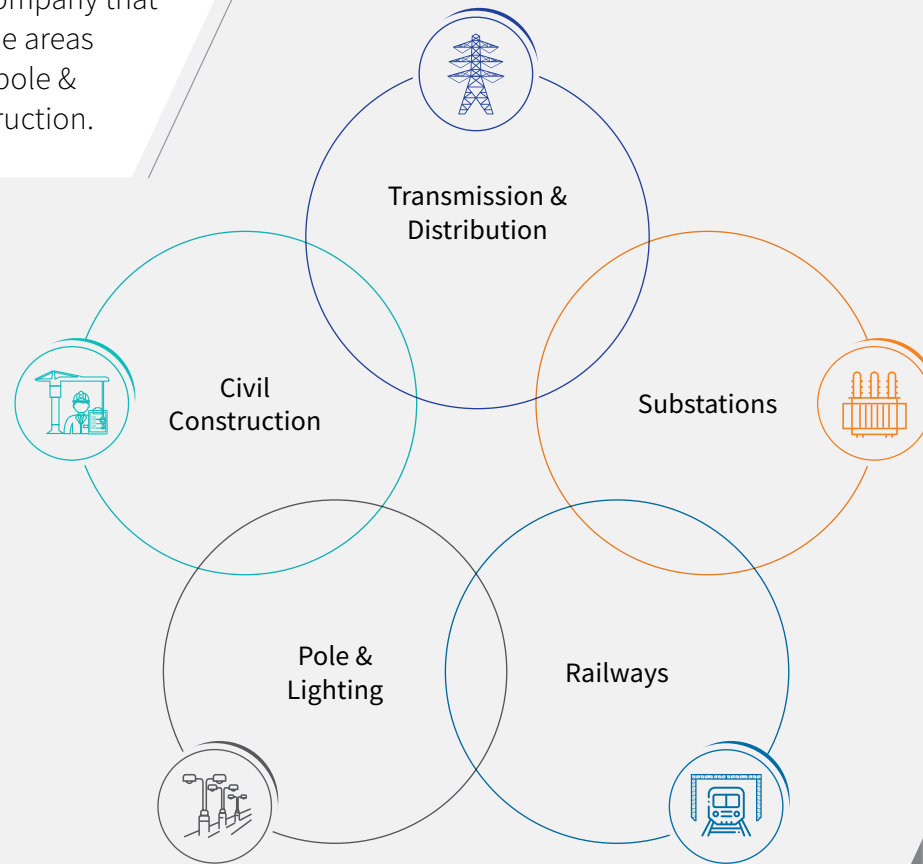
Asia

- | | | |
|-----------------|----------------|-----------------|
| 28. Afghanistan | 33. Oman | 38. Sri Lanka |
| 29. Jordan | 34. Nepal | 39. Philippines |
| 30. Kuwait | 35. Bhutan | 40. Indonesia |
| 31. Qatar | 36. Bangladesh | |
| 32. UAE | 37. India | |

* As on January, 2020

Our Business Verticals

We are an integrated infrastructure company that offers quality-oriented solutions in the areas of Power T&D, substations, railways, pole & lighting infrastructure and civil construction.



Our Business Verticals

Transmission & Distribution

Impeccable track record on quality & execution

Transmission and Distribution (T&D) is a core vertical of Transrail Lightning Limited. We undertake designing, manufacturing, testing, installation, and supply of galvanised steel structures for transmission and distribution. We have in-house designing, testing, and manufacturing, managed by a strong team of competent managerial and supervisory personnel.

We have maintained a track record of successfully executing complex transmission project lines. We continue to have a dominant presence in the T&D business, and strong partnerships with marquee clients. We have demonstrated our expertise by executing

challenging projects across various terrains and environments. Our proven experience in working at the ground level; strong project management capabilities; excellent design and engineering capabilities; dedicated and talented team; and strong and reliable network of sub-contractors, suppliers, and vendors the key factors for value creation.

We have a record of constructing :

- Transmission lines of over
 - 5,430 CKM - 765 kV / 800 kV
 - 11,940 CKM - 400 kV
 - 10,930 CKM - below 400 kV
- Distribution lines of over 21,000 CKM as on March 2020.

800 & 765_{kV}
Transmission lines constructed

765 kV DC Ariyalur Tiruvalam TL

Our Business Verticals

Substations

Strong integrated capabilities

We have developed capabilities to execute a variety of substation configurations up to 400 kV, both in AIS & GIS. We have successfully completed several EPC substation projects in India and integrated substation & transmission projects in Africa. Our projects incorporate design and engineering, procurement, supply, installation and commissioning.

We have established credentials on flawless execution of substation projects, as demonstrated by the successful commissioning of the substation projects in India and Africa. We have also established strategic association with major players in the industry to foray into GIS substations, bringing proven experience and knowledge to our solutions.

400_{kV}
Substations Capabilities

220/132/33 kV Kawardha substation



Our Business Verticals

Railways

A valuable solutions partner to railways

200^{TKm}
Railway Electrification

We are undertaking railway projects for the electrification, earthwork, signalling, and telecommunications, amongst others. We have enhanced our competences and offerings to cater to the civil and electrical needs of railway industry.



Railway Electrification Katni - Singrauli



Railway Portals manufactured for Nagpur Metro

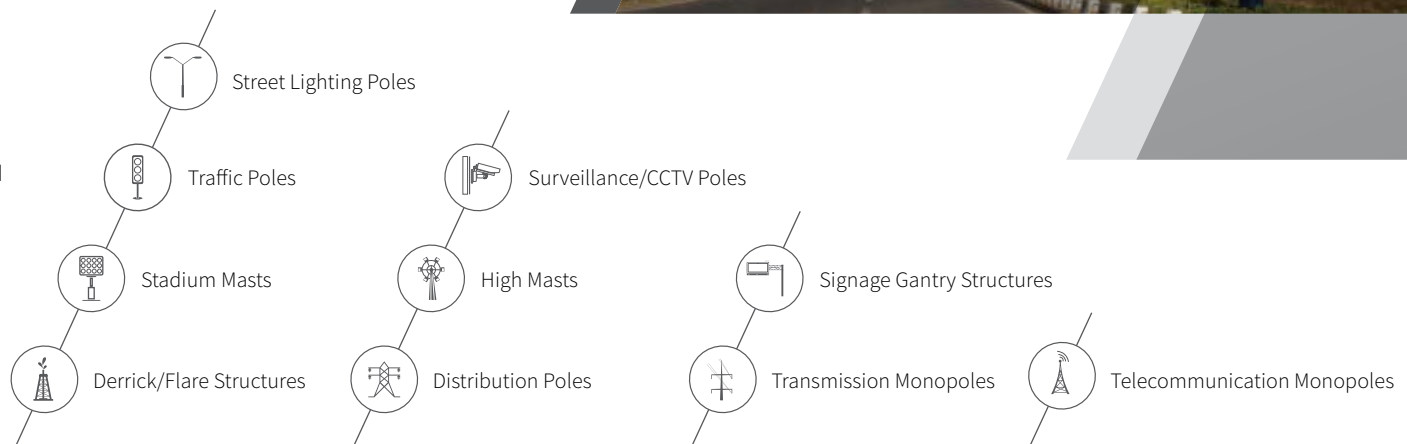
Our Business Verticals

Pole and Lighting

Amongst the top Pole and Lighting Solution provider

Transrail Lighting is one of the leading and most recognised names in the lighting infrastructure industry. We have a long history of success in the lighting solutions business, with a vision to be at the forefront of innovative and viable solutions. We excel in designing pole structures for various applications such as high masts, streetlights, distribution monopoles and stadium masts, amongst others. We have dedicated ourselves to deliver highest standards of quality and product performance. Our poles are structurally designed to stringent specifications that meet or exceed global standards.

Our Product Range



Poles supplied at GIFT city



Our Business Verticals

Civil Construction

A reliable EPC partner for challenging civil construction projects

At Transrail, we aim to become integrated infrastructure company. Our strong project management lineage is coming handy in delivering quality and efficiency. Our civil construction business will encompass bridges; elevated roads; tunnels; commercial and industrial buildings and other forms of infrastructure.

As a testimony to our focus on this business vertical, we have already got handful of projects amongst which we have also been awarded to construct India's longest River bridge.

Our civil business encompasses railway tracklaying; elevated roads and bridges; water distribution and commercial & industrial buildings.

10.20^{KM}

Constructing India's
longest River Bridge

Image for representation purpose

Our Manufacturing Units

Transrail is a manufacturing powerhouse for integrated solutions.



Towers



Conductors



Poles

	Towers	Conductors	Poles
Locations	Vadodara, India Deoli, Wardha, India	Silvassa, India	Silvassa, India
Year of Establishment	1994 2010	2007	2010
Manufacturing Capacity (Tonnes/per year)	36,000 65,000	60,000	25,000



Tower Factory - Vadodara



Pole Factory - Silvassa



Conductor Factory - Silvassa



Galvanizing Plant - Deoli

Tower Testing Station

We possess state-of-the-art tower testing facility that is fully automatic with Supervisory Control & Data Acquisition (SCADA) software technology. We have designed and tested more than 400 types of towers upto 800 kV for our Indian as well as global clients.

The testing facility can test towers with maximum height of 85 m (280 ft), maximum base width of 30 m (100 ft) with multiple loading combinations upto 63 numbers.

Our capability to test self-supporting towers upto 1200 kV, Guyed Towers upto 735 kV and Transmission Monopoles upto 500 kV adds to our competencies.

We have tested towers for our clients across the globe including from Canada, Mexico, Malaysia, Italy, Botswana, Nigeria, Ethiopia, Mozambique, Thailand and India.



Tower Test Bed - Deoli



R&D Centre- Deoli



Control Room

Our Management Team



D.C. Bagde
Managing Director



Randeep Narang
CEO & DMD



Rajesh Neelakantan
Chief Financial Officer



Yogesh Kripalani
COO - International Business



D. Suryanarayana
COO - Domestic Business



M. Jayaram
COO - Civil Construction



Hemant Kumar Jain
President - Pole & Lighting

Our Partners



Contact Us

Corporate Office

Transrail Lighting Limited

A Wing, 5th Floor, Fortune 2000,
Block G, Bandra Kurla Complex, Bandra East,
Mumbai – 400051, India

Phone: +91-22-6197 9600

Fax: +91-22-6197 9666

Website: www.transrail.in

Email: enquiry@transraillighting.com



Manufacturing Units

Deoli Plant (Tower)

B-1/1,
MIDC Growth Centre,
Deoli, Wardha – 442101,
Maharashtra, India

Phone: +91-7158 203308/9

Vadodara Plant (Tower)

Vadadla, Jarod-Samlaya Road,
Taluka – Savli,
Vadodara – 391520,
Gujarat, India

Phone: +91- 787 4798 535

Silvassa Plant (Conductor)

Survey No.:178/182,
Village – Amboli,
Silvassa – 396230,
(D&NH), India

Phone: +91-260-3086 305

Silvassa Plant (Poles)

Survey No. 227,
Khanvel-Khardi Road,
Village – Khardi, Silvassa – 396230,
(D&NH), India

Phone: +91-260-2641 666

TRANSRAIL



www.transrail.in

