

# INFRASTRUCTURE & SERVICES

**RAHEE**  
Quality First, Speed Always



## **RAHEE GROUP IS A LEADING INTEGRATED RAILROAD COMPANY**

Rahee, over the past decade has been transforming the railway infrastructure in India by augmentation and innovation. Rahee's capabilities span the entire gamut of track substructure and superstructure, including Bridge and Track construction. The company is driven to deliver projects on time, using world-class management techniques and has uncompromising standards of quality, safety and sustainability.

# BRIDGES



**RAHEE HAS COMPLETED SEVERAL BRIDGE PROJECTS ALL ACROSS INDIA INCLUDING CHALLENGES LIKE INCREMENTAL CANTILEVER LAUNCHING OF TRIANGULATED SPANS UP TO**

**123m**

**10 km**  
of Bridges  
commissioned

**75000 mt**  
of Steel Bridges  
completed

Erected Bridges over  
**100 m**  
Pier height

Rahee undertakes turnkey Bridge construction including super structure as well as substructure work. Super structure works include fabrication, assembly and launching/erection of steel, PSC, RCC and composite super structure of all types. Sub structure works include Pile, Well, Box type and Open foundation.

The company carries out construction of both plate & triangulated truss girder bridges including HT steel bridges for large spans. Rahee is approved by Indian railways for manufacturing and supply of welded steel girders for railway bridges.

At Rahee we believe in speedy execution with quality deliverables. To facilitate production at various project sites, Rahee has established well-equipped and modern fabrication facilities. Our facilities are manned

by well experienced and qualified manpower, and supported by an in-house design and drawing team.

Rahee undertakes concrete, steel as well as composite bridge works. Already the company has completed several bridge projects all across India including challenges such as Incremental cantilever Launching of triangulated spans up to 123m for rail-cum-road bridge.

At any time, Rahee is executing contracts involving fabrication and erection/ launching of about 50000 MT of steel structures at various sites spread across India. The company has constructed Super-structure of bridges as long as 5 Km with individual span weight of 2100MT.





Executed

**8**

different track form  
in single project

**40 km**

of Ballastless Track  
commissioned

Construction of over

**140 km**

of Ballastless Track in progress

# TRACK WORKS

Permanent way is the foundation for all railways. Rahee undertakes supply and installation of tracks for all types of railway infrastructure projects. Our team of experts and associates can provide one stop solution for design, supply & installation of tracks for all formats.

**BALLASTED  
TRACK**

**BALLASTLESS  
TRACK**

**EMBEDDED  
TRACK**

Rahee in collaboration with other internationally reputed organizations provides track work solutions to reduce noise and vibrations as per the client requirements.

Rahee uses the most modern methodology and track equipment for design and construction of railway tracks. Team of well qualified and experienced engineers at Rahee ensure that client is provided with the most reliable service and unprecedented convenience in the field.

**RAHEE USES THE MOST MODERN  
METHODOLOGY AND TRACK  
EQUIPMENT FOR DESIGN AND  
CONSTRUCTION OF RAILWAY  
TRACKS.**

Rahee has introduced Precast ballastless Plinth track system and construction methodology. Rahee has installed the first Precast ballastless track in India for Delhi Metro developed by proven international technology providers. Use of pre-cast plinth system enhances reliability and quality of ballastless track. This system substantially increases the speed of construction leading to availability of new infrastructure in minimal time.

# LANDMARK PROJECTS



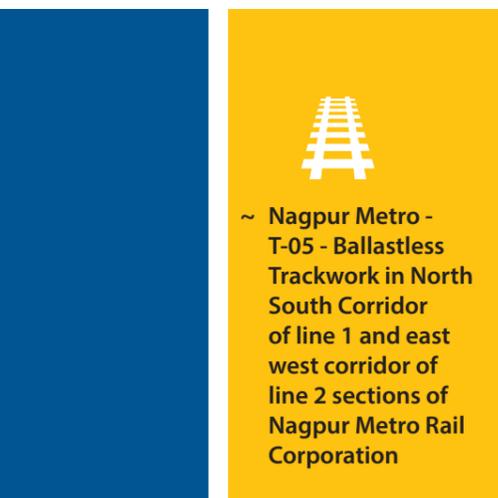
~ Rail cum road Bridge over river Ganga with spans as long as 123 M in length involving 36000 Ton of steel fabrication and erection



~ Kolkata Metro - Design and construction of Saltlake Sector V to Howrah Maidan including Central Park Depot



~ Major Bridges in New BG Line from Jiribam to Imphal with spans as long as 103 m erected at height of over 100 m pier height



~ Nagpur Metro - T-05 - Ballastless Trackwork in North South Corridor of line 1 and east west corridor of line 2 sections of Nagpur Metro Rail Corporation



~ Major Steel Girder Bridges for Sambalpur – Titlagarh doubling project in State of Orissa



~ Bridge over river Narmada in connection with third line between Bundi – Hoshangabad on Bhopal- Itarsi section in state of Madhya Pradesh



~ Delhi Metro - CT21 - Embedded Track work executed by Rahee



# FLASH BUTT WELDING

Rahee with its vision to provide one stop solution from components to commissioning of tracks, set its footprints in the Mobile Flash Butt Welding business in the year 2005 and the company today possesses six state of the art Mobile Flash Butt Welding Plants, serving customers' requirements all over India.

Rahee's machines are capable of welding HH Rails as per the customer requirement. Its team of well-qualified engineers use some of the best welding equipment to deliver high quality welds to the customers. Our available resources can weld over 1500 m of rails per day.

Approved For both

**880 grade &  
1080 grade HH**

Rails

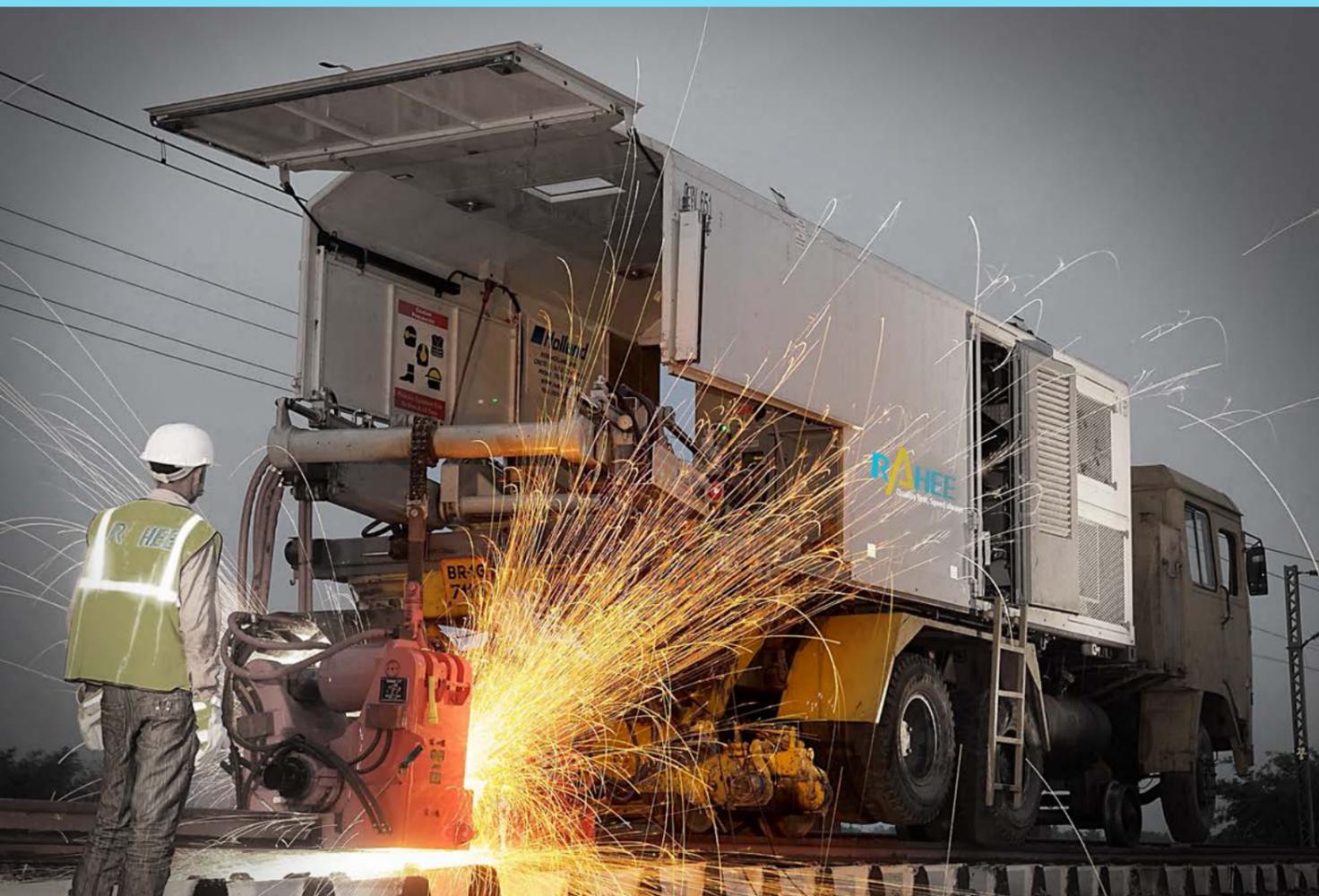
Successfully Executed Over

**350000  
welds**

Over

**2200 km**

Of Tracks Welded with  
Rahee Machines



# RAHEE PROJECTS





## RAHEE INFRA TECH LIMITED

### **Registered Office and Works :**

Rail Track Fittings: 107, Lakhinarayan Talla Road,  
Shalimar, Howrah-711103, West Bengal, India  
Phone: +91-33-2668 3533/34 Fax: +91-33-2668 3737  
Email: info@rahee.com

### **Kolkata Works :**

Bridge Fabrication: NH-6, P.O. Argori, Jangalpur,  
Howrah-711302, West Bengal, India  
Rail Fastenings and Pads: Radhadasi Village-Panchpara,  
Andul Road, Howrah-711317, West Bengal, India

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## RAHEE TRACK TECHNOLOGIES PVT. LTD.

### **Registered Office and Kolkata Works :**

Turnouts and Special Track Devices: NH-6, P.O. Argori,  
Jangalpur, Howrah 711302, West Bengal, India.  
Phone: +91-98308 63111  
Email: infortt@rahee.com

### **Hyderabad Works :**

Turnouts and Special Track Devices:  
173/B/1A, IDA Bollaram Village, Jinnaram (M),  
Sangareddy Dist. 502325, Telengana, India

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## PANDROL RAHEE TECHNOLOGIES PVT. LTD.

### **Registered Office :**

Kenwell Manor, 5th Floor, 10/D/2, Ho Chi Minh Sarani,  
Kolkata-700071, West Bengal, India  
Phone: +91-33-2283 4042  
Email: info@pandrolrahee.com

### **Hyderabad Works :**

Modern Rail Fastenings: 173/A3/B1, IDA Bollaram Village,  
Jinnaram (M), Sangareddy Dist. 502325, Telengana, India  
Phone: +91-83369 63718

**[www.rahee.com](http://www.rahee.com)**