

SAI PROJECTS

(MUMBAI) PVT. LTD.

RAILWAY INFRASTRUCTURE • STRUCTURAL STEEL • CIVIL ENGINEERING



Selected railway bridge works executed in the Mumbai region.

RDSO-APPROVED FABRICATION WORKS • PALGHAR, MAHARASHTRA

RDSO approval continuation valid up to 31 January 2029

Engineering Built for Live Railway Environments

Sai Projects (Mumbai) Pvt. Ltd. is a civil engineering and structural-steel contractor with a long-standing focus on railway infrastructure.

The company's documented portfolio includes Road Over Bridges (ROBs), Foot Over Bridges (FOBs), industrial sheds, cover-over-platform structures, track-related works, elevated decks, pipeline bridges and other structural-steel works for railway and public infrastructure agencies.

Our execution model integrates fabrication, quality control, logistics, erection and site coordination - capabilities that are particularly important where work must be delivered around operating railway lines and restricted traffic blocks.

30+ YEARS

Structural-steel fabrication experience stated in the legacy company profile

RDSO

Approved fabrication works at Palghar

100+

Bridges documented as completed in the legacy brochure



Station infrastructure - Khar Road.

RDSO-Approved Palghar Fabrication Works



Plant infrastructure : CNC plasma cutting, SAW welding manipulator, arc welding, MIG/CO₂ welding, cranes, shot/sand blasting, metallizing, painting booth, CNC drilling, automated assembly, automatic SAW welding and plate straightening. All in one fully automatic welding. Metalizing with automated suction.



The Palghar works is the centrepiece of SPMPL's structural-steel capability. The RDSO continuation letter dated 13 June 2023 confirms continuation in the approved list for fabrication of Open Web, Composite Girder and Other Steel Plate Girders - Part A at Gut No. 359/P, Sahasrathphana Industrial, Palghar, Maharashtra.



Approval validity: up to 31 January 2029. The letter also records that continuation is based on quality audit of infrastructure, tools & plant and other facilities at the works.

Fabrication line and material-handling infrastructure at the Palghar works.

MISSION : To provide end to end solution by leveraging our vast network of resources. Surpass customer expectations using innovations, design, versatility technology, expertise and cost effective practices. Sai projects dedicated and experienced construction engineers are ever ready to contribute their expertise together and turn vision into reality. This has led us to the position of one of the leading Fabrication of Structural steel company.



Integrated Railway Infrastructure Capabilities

Structural Steel Fabrication Open web girders, composite girders, plate girders, FOB/ROB steelwork, deck structures and industrial sheds.

Bridge Erection & Launching Planning and execution of girder erection/launching under constrained railway and road environments.

Station & Passenger Infrastructure FOBs, elevated decks, platform covers, escalator interfaces, station structures and circulation improvements.

Track & Civil Works P.Way/track-related works, RCC works, approaches, foundations and associated civil infrastructure.

Workshop-to-Site Delivery Fabrication, inspection, dispatch, assembly, bolting/welding, erection and finishing coordinated as one execution chain.

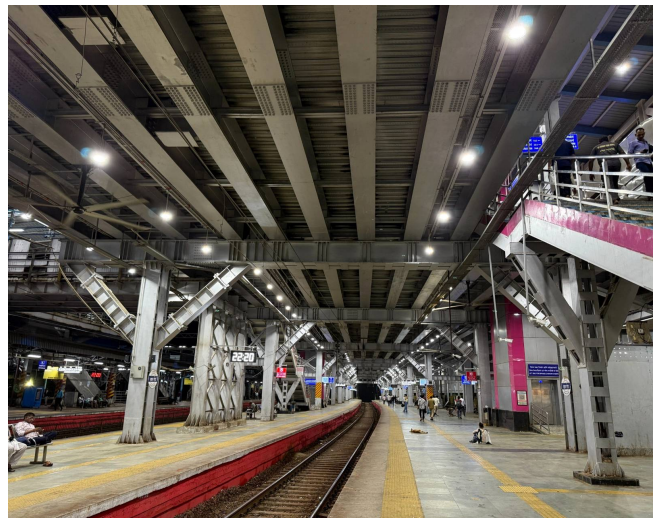
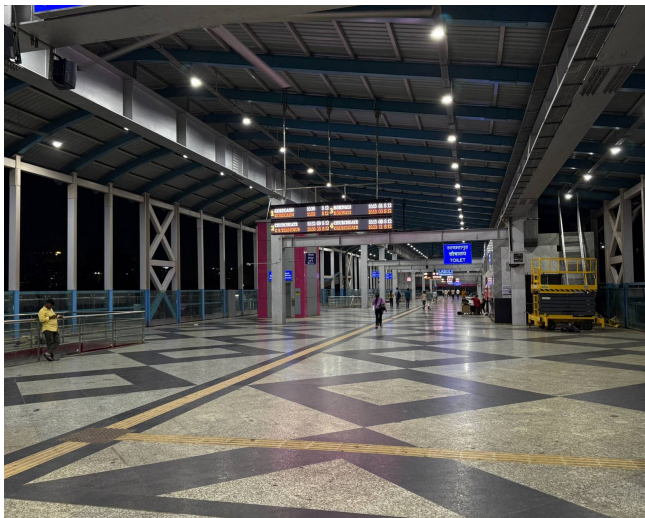


Track and civil works executed within an operating railway corridor.

Station Infrastructure & Elevated Decks



Khar Road station frontage - completed station infrastructure at night.



The photographs above illustrate large-span steel deck framing, passenger circulation space, platform integration and station-interface works delivered in live suburban railway conditions.

Road Over Bridges - Heavy Steel Girder Works



Legacy documented ROB portfolio includes works for Central Railway, Western Railway, DFCCIL and MCGM, including Hancock ROB, Frere ROB, Palghar works and Kopri ROB, among others.

Girder Launching & Block Execution



Night-block execution, heavy lifting, temporary staging and close coordination with railway operations are recurring requirements in SPMPL's bridge portfolio. The project photographs demonstrate full-span girder handling and erection over live railway corridors.

Track Works, Decks & Corridor Upgrades



SPMPL's work spans track-interface civil works, structural deck construction, steel framing and bridge erection - enabling coordinated delivery where multiple railway disciplines must progress together.

Selected Railway & Infrastructure Portfolio

Foot Over Bridges / Station Works

Govandi, Nahur, Mumbra, Dahanu Road, Umroli, Vaitarna, Vikhroli, Bhandup, Bandra, Chunnabhatti, Kurla, Tilak Nagar, Mahim, Jogeshwari, Mahalaxmi, Marine Lines, Grant Road, Mumbai Central, Nallasopara, Andheri, Goregaon, Lower Parel and others.

Road Over Bridges

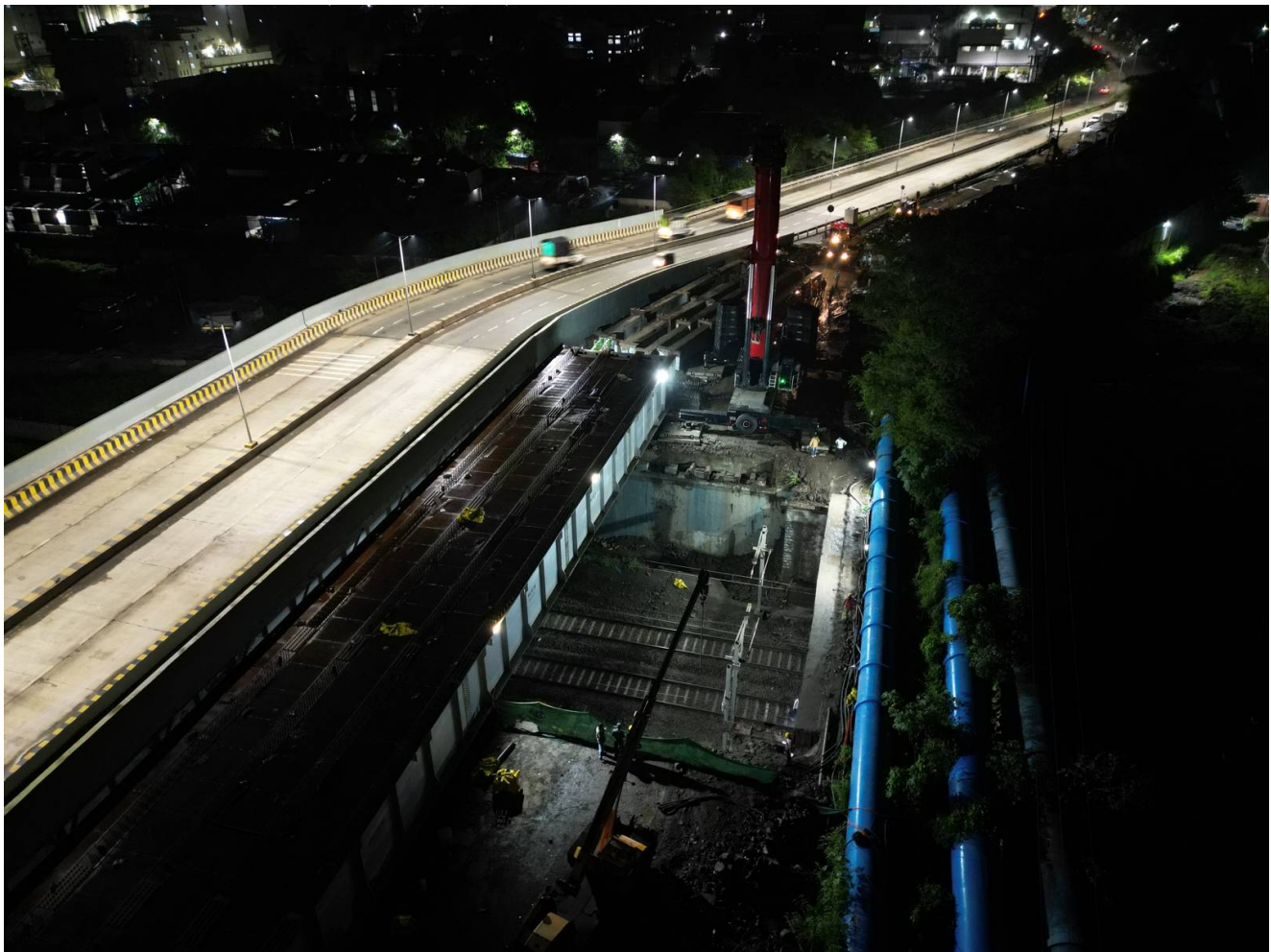
Ahmednagar-Beed-Parli corridor, Afzalpur ROB, Solapur-Hotgi section, Palghar, Hancock ROB, Frere ROB and Kopri ROB - as documented in the legacy brochure.

Station / Corridor Packages

Platform extensions, cover-over-platform structures, elevated booking offices, passenger circulation works, escalator interfaces and P.Way works under railway/MRVC packages.

Structural Fabrication

Composite girders, open-web girders, plate girders, industrial sheds, platform structures, pipeline bridges and other structural steelwork.



Quality Assurance & Traceability

Workshop Quality

Incoming material compliance checks

Stage-wise dimensional inspection

Welding quality control

Surface preparation & coating checks

Inspection records retained for reference

Third-party / railway inspection as applicable

RDSO Oversight

The current RDSO continuation letter records that approval is based on quality audit of infrastructure, tools & plant and other facilities, with further continuation subject to RDSO quality audit requirements.

This gives clients a clear, independently governed credential for railway bridge-girder fabrication.



Why Sai Projects

- RDSO-approved Palghar fabrication works with continuation valid up to 31 January 2029.
- Railway-focused experience across structural steel, bridges, station works, decks and track-interface civil works.
- Workshop capability for automated cutting, welding, drilling, assembly, blasting/metallizing and painting.
- Demonstrated ability to execute heavy steel erection and launching during restricted railway blocks.
- Experience with Central Railway, Western Railway, MRVC, DFCCIL and municipal/public infrastructure works as documented in the company portfolio.
- Integrated engineering-to-erection approach suited to complex brownfield railway environments.



RDSO Approval Certificate

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Rly.-42122(O) 43122(Res.)
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E-mail: dsb2rdso@gmail.com



सत्यमेव जयते

भारत सरकार-रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
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Room No. 221, Annex-I Building,
Research Design & Standards Organisation
(Government of India-Ministry of Railways)
Manak Nagar, Lucknow- 226011.

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No: CBS/G/Reg/Sai Projects

Date: 13.06.2023

M/s. Sai Projects Mumbai Private Limited
102, Embassy Chambers, 3rd Road Khar
West Mumbai, Maharashtra-400052, India

Sub: Continuation in the approved list of RDSO for fabrication of Open Web, Composite Girder and Other Steel Plate Girders Part-A with work address at Gut No. -359/P, Sahasrathphana Industrial Palghar, Maharashtra-401404, India.

- Based on Quality Audit of the infrastructure, T&P and other facilities installed at your work address at Gut No. -359/P, Sahasrathphana Industrial Palghar, Maharashtra-401404, India, your firm registration is hereby continued in the approved list of RDSO for fabrication of Open Web, Composite Girder and Other Steel Plate Girders Part A.
- Any change in the address of your office or manufacturing units shall be brought to the notice of Director General/B&S, RDSO, Lucknow. You are liable to be dropped from the approved list if your product is found unsatisfactory at any stage of fabrication and inspection or on any other violation as mentioned in ISO documents.
- This continuation in the approved list of RDSO will be valid for a period up to **31.01.2029**. Next quality audit shall be initiated as per RDSO ISO document No. QO-D-8.1-13.
- The further continuation in the approved list of RDSO will be subject to Quality Audit which generally will be initiated after three years from the previous quality audit. However, if special condition warrants, Quality Audit may be conducted earlier also.
- It is the responsibility of the firm to facilitate the RDSO Team for conducting Quality Audit as & when required.

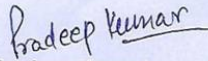
Please acknowledge receipt of the letter.

Pradeep Kumar
(Pradeep Kumar)
Director/ B&S-II
For Director General/B&S

Copy forwarded for information and necessary action to:

- Chief Bridge Engineer:
 - Central Railway, Mumbai CST-400 001.
 - Eastern Railway, Fairlie Place, Kolkata-700 001.
 - East Central Railway, Hazipur-844 101
 - East-Coast Railway, Bhubaneswar-751 016.
 - Northern Railway, Baroda House, New Delhi-110 001.
 - North-Central Railway, Allahabad-211 001.
 - North Eastern Railway, Gorakhpur-273 001.
 - North-Western Railway, Jaipur-302 001.
 - Northeast Frontier Railway, Maligaon, Guwahati-781 061.

10. Southern Railway, Park Town, Chennai-600 003.
 11. South Central Railway, Rail Nilayam, Secunderabad-500 371.
 12. South East Central Railway, Bilaspur-495 004.
 13. South Eastern Railway, Garden Reach, Kolkata-700 043.
 14. South-West Railway, Hubli-580 023.
 15. Western Railway, Mumbai-400 020.
 16. West-Central Railway, Jabalpur-482 001.
- II. General Manager (Const.), Northeast Frontier Railway, Maligaon, Guwahati-780 011.
- III. Chief Administrative Officer (Constn.):
1. Central Railway, Chhatrapati Shivaji Terminus, Mumbai -400 001.
 2. Eastern Railway, Fairlie Place, Kolkata-700 001.
 3. East Central Railway, MahendruGhat, Patna-800 004.
 4. East-Coast Railway, Bhubaneshwar-755 001.
 5. Northern Railway, Kashmere Gate, Delhi- 110 006.
 6. North-Central Railway, Allahabad-211 001.
 7. North-Eastern Railway, Gorakhpur- 273 001.
 8. N.F. Railway, Maligaon, Guwahati-781 011.
 9. North-Western Railway, Near Jawahar Circle, Maliviya Nagar, Jaipur-302 006.
 10. Southern Railway, 183, EVR Periyar, High Road Egmore, Chennai -600 008.
 11. South Central Railway, Rail Nilayam, Secunderabad-500 371.
 12. South East Central Railway, Bilaspur-495 004.
 13. South-Eastern Railway, Garden Reach, Kolkata-700 043.
 14. South-Western Railway, 18, Basaveshwara (Millers) Road, Bangalore-560 046.
 15. Western Railway, Churchgate, Mumbai-400 020.
 16. West-Central Railway, Jabalpur-482 001.
 17. ERS/Southern Railway, Ernakulam, Kerala-682506
- IV. Managing Director, RITES LTD., RITES Bhawan, Plot No.1, Sec.29, Gurgaon (Haryana)-122001.
- V. Managing Director, IRCON, Palika Bhawan, Sector XIII, R.K. Puram, New Delhi.
- VI. CAO/Northern Railway, USBRL Project, Satyam Resort Complex, Trikuta Nagar Extn., Jammu Tawi-180012.
- VII. CAO/ERS/Southern Railway, Ernakulam, Kerala-682 506.
- VIII. CMD, Rail Vikas Nigam Limited, Plot No.25, First Floor, August Kranti Bhawan, Bhikaji Cama Place, R.K.Puram, New Delhi-110066.
- IX. Dedicated Freight Corridor Corporation of India Limited, 5th floor, Pragati Maidan, Metro station Building Complex, New Delhi-110001


 (Pradeep Kumar)
 Director/ B&S-II
 For Director General/B&S

Credentials & Contact



Registered / Office Address

1001, Embassy Chambers, 3rd Road, Khar (West),
Mumbai - 400052, Maharashtra

Palghar Fabrication Works

Gut No. 359/P, Sahashtraphana Industrial, Tal./Dist.
Palghar, Maharashtra - 401404

RDSO Approval

Open Web, Composite Girder and Other Steel Plate
Girders - Part A; continuation valid up to 31.01.2029

Contact

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ENGINEERING • FABRICATION • EXECUTION