



Railway Infrastructure

Rail Infrastructure Division of Voyants is specialized in railways consultancy which provides a diverse range of sustainable solutions in project management, railway electrification, railway bridges and structures, railway infrastructure and the environment.

The Railway division of the company has senior engineers who have served in the Indian Railways and have a relevant wide experience in the entire system of design, construction and project management of formation, Bridge Structures, Permanent way, Electrification, Signaling and Telecommunication.

Voyants has the most modern design and drafting and construction supervision capability for Railway works for surveys of new lines, doublings and gauge conversion, geometric design and checking of route alignment and yards, integrated planning, design and construction supervision of civil electrical signaling and telecommunication networks for Railways.

Sub-Sectors

- Road Bed
- Track Installation
- Signaling and Electrification
- Railways
- MRTS / LRTS / MMTS
- Railway Siding
- Bridges – Major & Minor
- Rail Over Bridge

Services Offered

- Pre-Bid Engineering Services
- Surveys and Investigations
- Feasibility Studies / DPR/ Designs
- Traffic Studies
- Lenders' Engineer
- Owner's Engineer
- Quality Control / Audits
- Quantity Surveying / Cost Management services
- Project Management / Construction Supervision

Highlights

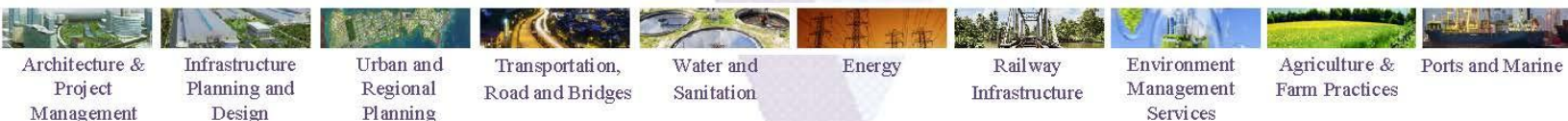
- Supervision of Railway infrastructure Works of railway track, signaling, electrical and civil works
- Managing rail infrastructure and electrification projects across PAN India
- Rich experience of track linking and Overhead Electrification
- VSPL has been instrumental in overseeing the electrification and S&T of stations and the Signaling and Telecommunication of more than 600 km of rail network
- VSPL's Railways team comprises of over 250 professionals





RAILWAY INFRASTRUCTURE – Project List

S.No.	PROJECT	CLIENT
1	Project Management Consultant (PMC) for Construction of Roadbed, Major and Minor Bridges and Track Linking (Excluding Supply of Rails and Sleepers, Thick Web Switches) S&T and General Electrical Work ICW Doubling Between Abu Road –Palanpur (50.1 Km) on Ajmer Division of North Western Railway in Rajasthan and Gujarat State, India (in two packages) and Construction of Roadbed, Major and Minor Bridges and Track Linking (Excluding Supply of Rails and Sleepers) S&T and General Electrical Work ICW Doubling between Swarupganj-Aburoad (26.0 Km) on Ajmer Division of North Western Railway in Rajasthan State, India	Rail Vikas Nigam Limited
2	Project Management Consultant (PMC) for Package-1 – Construction of Roadbed, Major and Minor Bridges and Track Linking (Excluding Supply of Rails, Sleepers and Thick Web Switches) S&T, General Electrical Works in Connection with Doubling Between Hospet (including) to Harlapur (including)- Km 143.22 to 74.000 on Hubli Division of South Western Railway in Bellary, Gadag and Koppal Districts in Karnataka State, India	Rail Vikas Nigam Limited
3	Project Management Consultant (PMC) for Package-2 – Construction of Roadbed, Major and Minor Bridges and Track Linking (Excluding Supply of Rails, Sleepers and Thick Web Switches) S&T, General Electrical Works in Connection with Doubling Between Harlapur (Excluding) to Hebsur (Including)- Km 74.000 to Km 18.970 And Hubli (including) to Dharwad (including) – Km 469.00 to Km 489.09 on Hubli Division of South Western Railway in Gadag and Dharwad Districts in Karnataka State, India	Rail Vikas Nigam Limited
4	Project Management Consultant (PMC) for Construction of Roadbed, 04 Major Bridges, Minor Bridges, Track Linking (Excluding Supply of Rails, Thick Web Switches and PSC Line Sleepers), S&T and OHE & General Electrical Works in Connection with Doubling between Basantpur (Excl) (Km 73.000) and Jakhapura (Incl) (Km 179.595) (Total 106.310 Km): Part of the Doubling of Jakhapura – Jaroli Sections of Banspani – Daitari – Tomka – Jakhapura Sections (180 Km) of East Coast Railway in the State of Orissa, India	Rail Vikas Nigam Limited
5	Project Management Consultant (PMC) for Execution of Doubling of Track between Villupuram and Dindigul: “Construction of Roadbed, Minor Bridges, Supply of Ballast, Installation of Track (excluding supply of rails & PSC sleepers), Electrical (Railway Electrification and General Electrification), outdoor Signaling and Telecommunication works for Doubling of Track for the section Villupuram – Vriddhachalam – Ariyalur in Tiruchchirappalli Division of Southern Railway, Tamil Nadu, India	Rail Vikas Nigam Limited



Architecture & Project Management

Infrastructure Planning and Design

Urban and Regional Planning

Transportation, Road and Bridges

Water and Sanitation

Energy

Railway Infrastructure

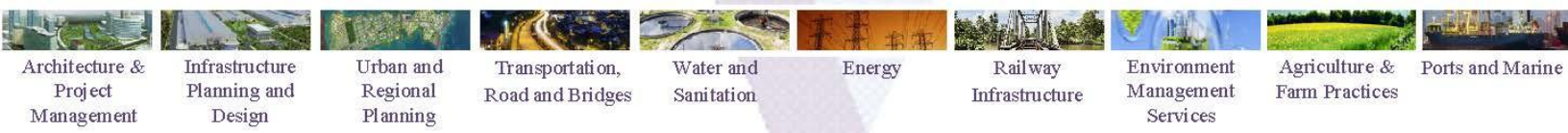
Environment Management Services

Agriculture & Farm Practices

Ports and Marine



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| 6 | <p>Project Management Consultant (PMC) for Package I: Design, Supply, Erection, Testing and Commissioning of 25 Kv 50hz Single Phase Traction Overhead Equipment, Switching Stations, Scada, Traction Sub-Station, Signalling & Telecommunication, Civil Engineering and Electrical General Services Works For Railway Electrification of Pune (Excluding) - Bhigwan (Including) & Gulbarga (Including) –Wadi (Excluding) 378 Tkm Section in Pune & Solapur Division of Central Railway in the State of Maharashtra and Karnataka India</p> | Rail Vikas Nigam Limited |
| 7 | <p>Project Management Consultant (PMC) for Package II: Design, Supply, Erection, Testing and Commissioning of 25 Kv 50hz Single Phase Traction Overhead Equipment, Switching Stations, Scada, Traction Sub-Station, Signalling & Telecommunication, Civil Engineering and Electrical General Services Works for Railway Electrification of Wadi (Excluding) - Raichur (Including) – Guntakal (excluding) 547 Tkm Section in Guntakal Division of South Central Railway in the State of Karnatka and Andhra Pradesh India</p> | Rail Vikas Nigam Limited |
| 8 | <p>Project Management Consultancy for Construction of roadbed, major and minor bridges, civil works and track linking (excluding supply of rails and sleepers), general electrical work and S&T works in connection with doubling between Utrahtia-Rae Bareli (65.600 km) on Lucknow Division of Northern Railway (U.P.) India</p> | Rail Vikas Nigam Limited |
| 9 | <p>Project Management Consultancy for Rewari – Manheru Doubling Project with Electrification (69.02Kms.) Section on Rewari – Hissar route of Bikaner Division on North Western Railway in the state of Haryana, India</p> | Rail Vikas Nigam Limited |
| 10 | <p>Project Management Consultancy for Construction for Construction of approach ramps including connecting road and diversion road for the rebuilding of existing ROB at Barddhaman , over the Barddhaman – Durgapur Railway line , connecting klana link road and Katwa Road with G.T.Road in the District of Barddhaman , West Bengal</p> | Rail Vikas Nigam Limited |
| 11 | <p>Project Management Consultancy Services for “Balance works for construction of roadbed, major and minor bridges, track linking (excluding supply of rails, ordinary track sleepers, and thick web switches), outdoor signaling, and electrical(general) works in connection with doubling of Akalkot Road-Gulbarga section (78 kms.) in Solapur Division of Central Railway in the States of Maharashtra & Karnataka, India and (i) Indoor signaling for Hotgi – Gulbarga Section, Outdoor signaling for Hotgi-New Tilati and New Tilati-Akalkot Road Section, (ii) Track & Civil work for Hotgi-New Tilati and New Tilati-Akalkot Road Section”.</p> | Rail Vikas Nigam Limited |



Architecture & Project Management Infrastructure Planning and Design Urban and Regional Planning Transportation, Road and Bridges Water and Sanitation Energy Railway Infrastructure Environment Management Services Agriculture & Farm Practices Ports and Marine