

Overview of



21st March 2021



About Primerail – Domains and Services



Metro Rail
18T | 100 kmph



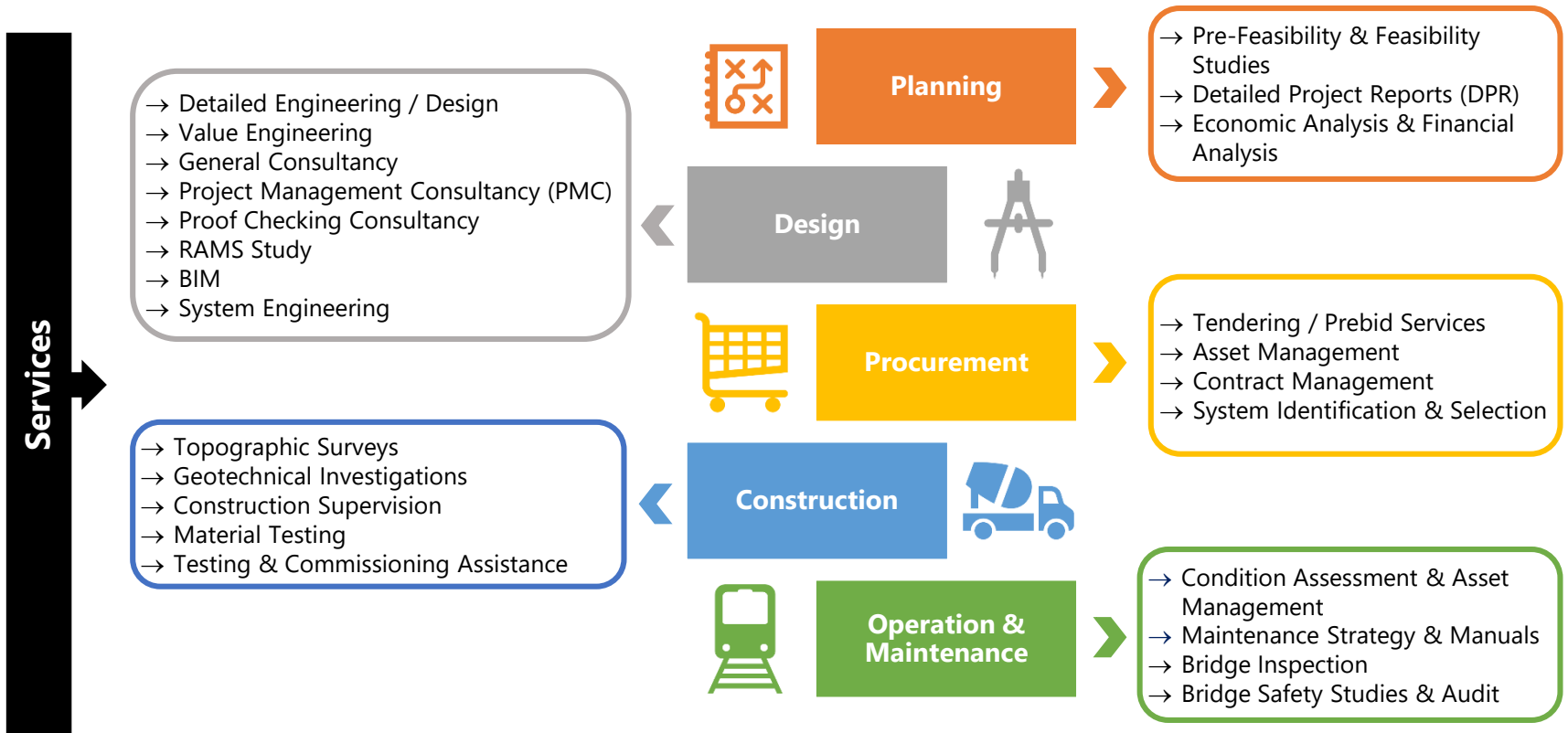
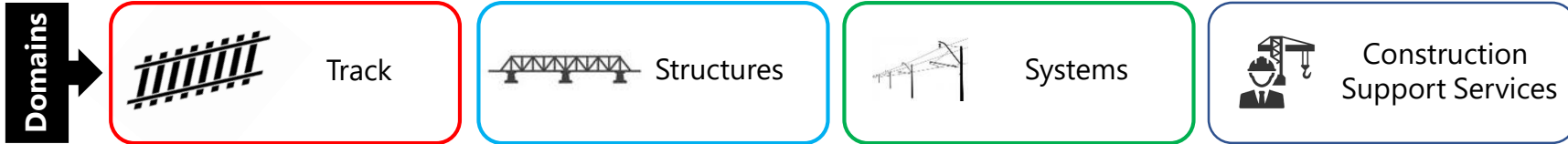
National Lines
25T | 250 kmph



Freight Lines
32.5T | 120 kmph



High Speed Lines
20T | 350 kmph



About Primerail – Core Competencies



Metro Rail
18T | 100 kmph



National Lines
25T | 250 kmph

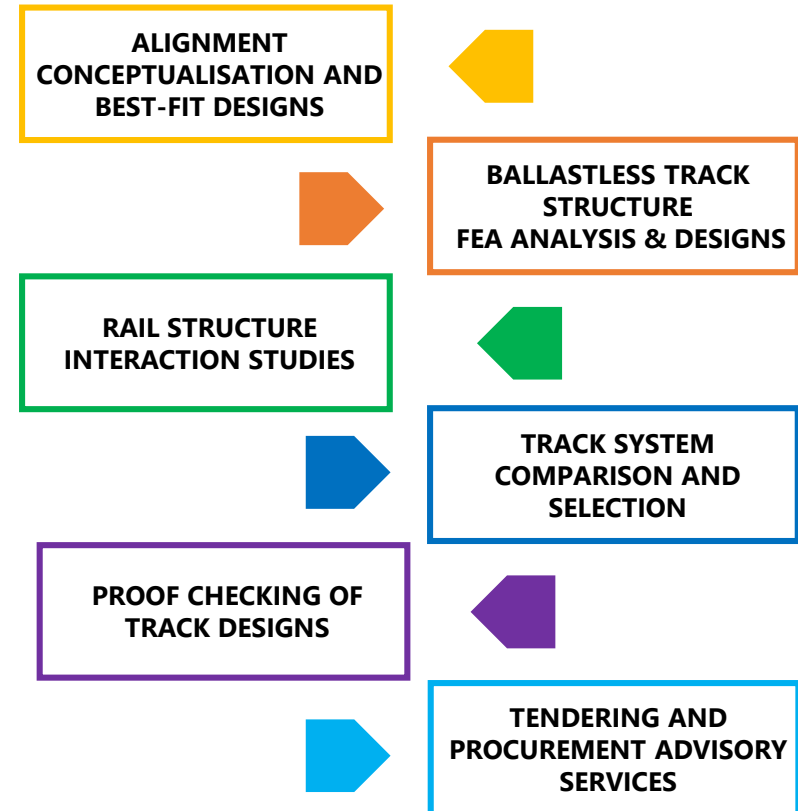


Freight Lines
32.5T | 120 kmph




High Speed Lines
20T | 350 kmph


METRO RAIL	<ul style="list-style-type: none"> ✓ Successfully executed Tier-I,II Cities Metro Track Designs for cities like Pune, Nagpur, Bangalore, Kolkata, Kochi ✓ International Metro Track Designs for Hanoi Metro, Manila Metro, Perth Transport Authority, Ghana Railways
MIXED TRAFFIC LINES	<ul style="list-style-type: none"> ✓ Design & Review Experience for First Broad Gauge Ballastless Tracks in Indian Railways in Tunnels, Bridges, Embankments ✓ RSI of Chenab Bridge India’s Tallest Railway Bridge ✓ Systems adopted RHEDA2000, Pandrol Booted Block, Delkor Bonded Fastening
SEMI-HIGH SPEED RAIL	<ul style="list-style-type: none"> ✓ Detailed Design Consultant for India’s First RRTS Corridor in Delhi-NCR (NCRTC Delhi-Ghaziabad-Meerut Line) ✓ Final Location Survey and Boundary Pillar Erection for KRDC’s Silverline Project – Semi High Speed Rail
HIGH SPEED RAIL	<ul style="list-style-type: none"> ✓ General Track Consultancy for MAHSR’s First Track Works Package T2 (Japanese Shinkansen Technology) ✓ Prebid Engineering Services for T2 and T3 Packages for NCC and Tata Projects





About Primerail – Key Projects & Clientele


Freight Railways	 L&T Construction	Eastern Dedicated Freight Corridor EDFC CP-303 Ongoing Alignment Designs; Yard Plans & ESPs; CWR Plan; As-Built Records
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Semi- HSR	 ncrtc <small>national capital region transport corporation</small>	RRTS Corridor 1 Ongoing DDC of track for Elevated Viaduct ,UG sections; Track System Selection; Construction Supervision
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National Railways	 सादर सेवा	USBRL J&K Ongoing Proof Checking of Design and Drawings for Broad Gauge BLT (60km)
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Semi HSR	 K-rail	Silverline Reach 1 (147km) Ongoing Final Location Survey; Casting & Fixing of Boundary Pillars; As-built Records
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HSR	 TATA PROJECTS	HSR Track Prebid Engg. Services T3 Completed Technical Advisory Services for Bid Submission; Japanese Shinkansen Track
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HSR	 itcon	Track General Consultancy Services MAHSR T2 Package Ongoing Project Management, Detailed Track Designs; Specialized Survey; Technical Advisory; Procurement Assistance
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Metro Rail	 TEXMACO	Bangalore Metro Phase-2 Ongoing Design of BLT Direct Fixation Track Alignment Checks
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Metro Rail	 COLAS RAIL	Hanoi LRT Completed Design of BLT Direct Fixation Track on Elevated Section ; Alignment Checks; Rail Structure Interaction
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Metro Rail	 APURVAKRITI <small>INFRASTRUCTURE PVT. LTD.</small>	Pune Phase-1 & 2 Completed DDC of BLT Track; Best-Fit Alignment; CRD; As-Built
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Metro Rail	 RAHEE <small>Quality first, Speed always</small>	Kolkata Metro RVNL Naopara, Joka, New Garia, Niccopark Line Ongoing DDC of BLT Track; Best-fit Alignment; CRD; As-built
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Key Clientele



About Primerail – RSI Projects & Clientele


Indian Railway



Rail Structure Interaction Study - Varanasi
Completed

RSI of Bridge No.68 for span 3x12.20M composite girder on elastomeric bearing with Varanasi-Allahabad Doubling Project.


Indian Railway



Rail Structure Interaction Study - Bhubaneswar
Ongoing

RSI on Br.No.97, Br.No.341, Br.No.352, Br.No.367 of East coast Railway doubling between Jaroli (incl.) and Jakhapur (incl.)


National Railways



Rail Structure Interaction Study – USBRL,J&K
Ongoing

Validation of RSI Analysis of Track Structure on Bridge No 44 of Special Chenab Bridge.


Indian Railway



Rail Structure Interaction Study - Kurukshetra
Completed

RSI of Viaduct portion in connection with Kurukshetra Elevated Railway Line Length of 4135m from abutment A1 to A2


Metro Rail



Rail Structure Interaction Study - Kochi
Ongoing

Rail structure interaction analysis for Phase 1 extension of Kochi Metro Rail Project (Petta to Thripunithura stretch)


Indian Railway



Rail Structure Interaction Study - Vizagnagaram
Completed

RSI of Bridge No.385 for span 4x12.20M PSC girder on elastomeric bearing with Titlagarh-Vizianagaram 3rd Line Project.

SPV






Rail Structure Interaction Study - Bilaspur
Ongoing

RSI for Bridge No.4 for span 1x30.5M Composite Girder between Gharghoda Bhalumuda Section Spur Line

Key Clientele



About Primerail – Organisation Structure & Functions

 <p>Suresh Babu Salla Managing Director</p> <p>22+ Years 10 Years in Indian Railways PG from IIT Madras Ex-IRSE (1999 Batch)</p> <ul style="list-style-type: none"> Overall Management Track Expert 	 <p>Sujith Surendran Director (Operations)</p> <p>14+ Years PG in Structural Engineering</p> <ul style="list-style-type: none"> Project Management Ballastless Track Designs Structural Designs of Large Infra Projects 	 <p>Bhuvaneshwar Rao Director (Technical)</p> <p>19+ Years PG in Structural Engineering</p> <ul style="list-style-type: none"> Team Leader / Design Manager Bridges Designs Track Designs
<p>Business Support Team</p> <ul style="list-style-type: none"> Finance & Accounts Contracts Business Development & Marketing IT Systems General Administration <p>4</p>	<p>Structural Team</p> <ul style="list-style-type: none"> Team Leaders Track Structural Engineers Bridge Structural Engineers CAD Engineers BIM Engineers <p>5</p>	<p>Transportation Team</p> <ul style="list-style-type: none"> Team Leaders Track Engineers Alignment Engineers CAD Engineers BIM Engineers <p>7</p>




120 years+ Combined Team experience



Team with rich local and international experience



Experience with Indian, European, American, Japanese, UIC, Australian Standards

About Primerail – Strategic Partnerships

Primerail has developed strategic partnerships with other leading industry players for knowledge sharing and to strengthen our Railway design capabilities. These strategic partnerships helps to bring diversity in the niche service offerings to the Clients.



Vienna Consulting Engineers (VCE) is an independent, high-tech consulting firm based in Austria.

For more than 30 years, the company has provided consultancy services related to the development, detailed structural design and construction of ballastless tracks and their components, as well as sleepers, rail fastening systems and specialized construction elements.

Primerail and VCE is jointly working together in the Udhampur-Srinagar-Baramullah Rail Link Project Track Designs



Founded in 2020, VTG provides strategic railway planning and detailed project development for every type of railway project.



Korea Railroad Technical Corporation is a leading transportation consultancy based in Seoul, South Korea which was established in 1965

KRTC provides services in the field of Management Planning, Civil Engineering, Civil Supervisory Management, Track E&C, and R&D

KRTC is involved in Track Design & Consultancy services for HSR, National Railways, Urban Railways, Light Rail Transit.

KRTC-Primerail Joint Venture is currently executing the NCRTC RRTS Semi High Speed Track Designs for Delhi-Meerut Corridor



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