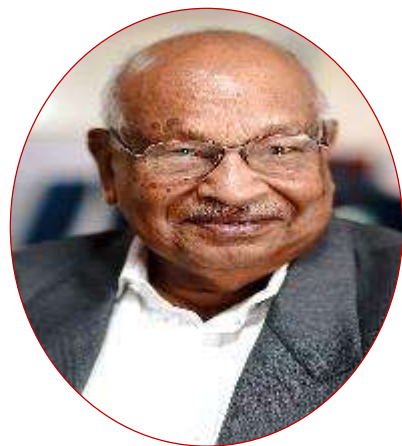




AN OVERVIEW

BARSYL
we innovate

THE FOUNDERS



Late Shri. H.C. Shrivastava

Retd. Dy. Chief Engineer, IR



Late Shri. Arjun Pershad

Retd. General Manager, IR



Late Shri. T.V. Srinivasan

Retd. Chief Commercial Manage. IR



Late Shri. M.P. Sankarnarayanan

Ex. MD, Ventra Locomotives



Late Shri. M.V. Srinivasan

Retd. Member Traffic, Indian Railway Board



Late Shri. M. Raja Rao

Retd. Chief Engineer, IR

BOARD OF DIRECTORS

M. Ravindra

Non-Exe Chairman

**Sunil Srivastava**

Managing Director

**V. B. Gadgil**

Independent Director

**Manoranjan Pershad**

Director Corporate Affairs

**V. Ramakrishnan**

Director – Strategy



ABOUT US

Commenced operations in 1986.

Specialized, Rail Focused, Indian Multinational

A Global Consulting organization with over three decades of specialized Railway experience.

Executed Projects in 15 countries across 5 Continents.

Industry Recognition:

- Iconic Brand of Year – 2023
- National Award for Consumer Insight of the year 2023.
- Winners of 5th edition of Iconic Brand of the year award 2023.
- INDIA 5000 BEST MSME AWARDS - 2023.
- Leaders of Global Magazine as 10 Most successful Consultant Companies of 2022
- SME Empowering India Awards – 2021
- Rail Analysis SME of the Year- 2020
- SIDBI-ET India MSE Best Exporter Award – 2019
- Corporate Excellence Awards, CV Magazine - 2018
- INDIA 5000 Best MSME Awards – 2017
- India Small Giants, MSME's of India – 2013-2014
- BOI India SME 100 SME Award – 2012
- EPC World Award, Best Emerging Consultant – 2011
- EPC World Award, Best Railway Consultant - 2010



850+

Completed Projects

18

Urban Transit Assignments

200+

Railway Professionals



SPECTRUM OF SERVICES



Planning



Design



**Project
Management**



Advisory



FREIGHT



SUBURBAN



METRO



INTER-CITY



TRACK



STRUCTURES



**SIGNALING &
TELE-COMMUNICATION**



**POWER SUPPLY
& TRACTION**



ROLLING STOCK

SIGNATURE PROJECTS



Planning



Design



Project Management



Advisory

NCRTC, RRTS

NACALA CORRIDOR, AFRICA

RLDA, BIWASAN RAILWAY STATION

COLOMBO SUBURBAN, SRI LANKA

MADURAI METRO, TAMIL NADU

BHUBANESWAR METRO, ORRISA

AIRPORT LINE, BANGALORE

MMRDA-MONORAIL ROLLING STOCK

GE-LOCOMOTIVE MAINTENANCE FACILITY

DHAKA METRO, LINE 6

DELHI METRO PHASE-III

KULAURA – SHAHBAPUR, BANGLADESH

NCR, 3RD LINE, PRAYAGRAJ

KRIDE-MAINTENANCE DEPOTS

MMRDA-MONORAIL EVACUATION PLAN

ETIHAD RAIL, PHASE-II, UAE

KONKAN RAILWAY - SELF PROPELLED CAR

MECHI-MAHAKALI RAILWAY PROJECT, NEPAL

CMRL, PHASE I

CMRL, PHASE II

DFCC, KHURA-DADRI

EMU MANUFACTURING FACILITY, KANPUR

SGR, TANZANIA

PAMBAN BRIDGE, RVNL

KAVACH INSTALLATION, KOTA SWR

HYDERABAD METRO

MMRDA MONORAIL

KL MONORAIL, MALAYSIA

CHENNAI METRO, O&M

TRC, TANZANIA

CHENNAI MONORAIL

SIGNATURE PROJECTS - PLANNING

REGIONAL RAPID TRANSIT SYSTEM, INDIA

Detail Project Report for Delhi-Gurgaon-Rewari-Alwar corridor – 200 kms.



NACALA CORRIDOR, ARICA

Feasibility Study for Electrification between Moatize-Nkaya



REDEVELOPMENT OF BIWASAN RAILWAY STATION, INDIA

Technical Feasibility study and Master plan for redevelopment



COLOMBO SUBURBAN RAIL PROJECT, SRI LANKA

Feasibility Study | Detailed Engineering Design | Planning | Bidding Documents

1. Maradana to Padukka (Kelani Valley Line),
2. Colombo to Rambukkana (Main Line),
3. Colombo to Kaluthara South (Coastal Line),
4. Ragama to Negambo (Puttlam Line)



MADURAI METRO TAMIL NADU, INDIA

Technical Feasibility study



BHUBANESWAR METRO, INDIA

Detail Project Report between Bhubaneswar to Cuttack



AIRPORT RAIL LINK – AIRPORT TO CITY CENTRE

Bangalore | Hyderabad | Nagpur

BARSYL
we innovate



SIGNATURE PROJECTS - DESIGN

MUMBAI MONORAIL, INDIA

Rolling Stock Procurement Consultancy



LOCOMOTIVE MAINTENANCE FACILITY – ROZA, INDIA

Masterplan and detail design of complete facility as per GE Global standards & IR Specifications



DHAKA METRO, LINE 6, BANGLADESH

Detail Design of special spans of viaducts & PC Portal Piers for 20 kms



DELHI METRO PHASE III, INDIA

LOT 1 (Jahangirpuri-Badli Corridor & Mukundpur-Yamuna Vihar Corridor)

Detail Design of 25KV Overhead Equipment, Power Supply, TSS & SCADA



KULAURA – SHAHBAZPUR DUAL GAUGE RAILWAY LINE (51 kms), BANGLADESH

Design of alignment, bridges, buildings and S&T system



3RD LINE BETWEEN DEEN DYAL UPADHYAY AND PRAYAGRAJ

Detail Design of Major Bridges | Minor Bridges | ROB's | RUB's

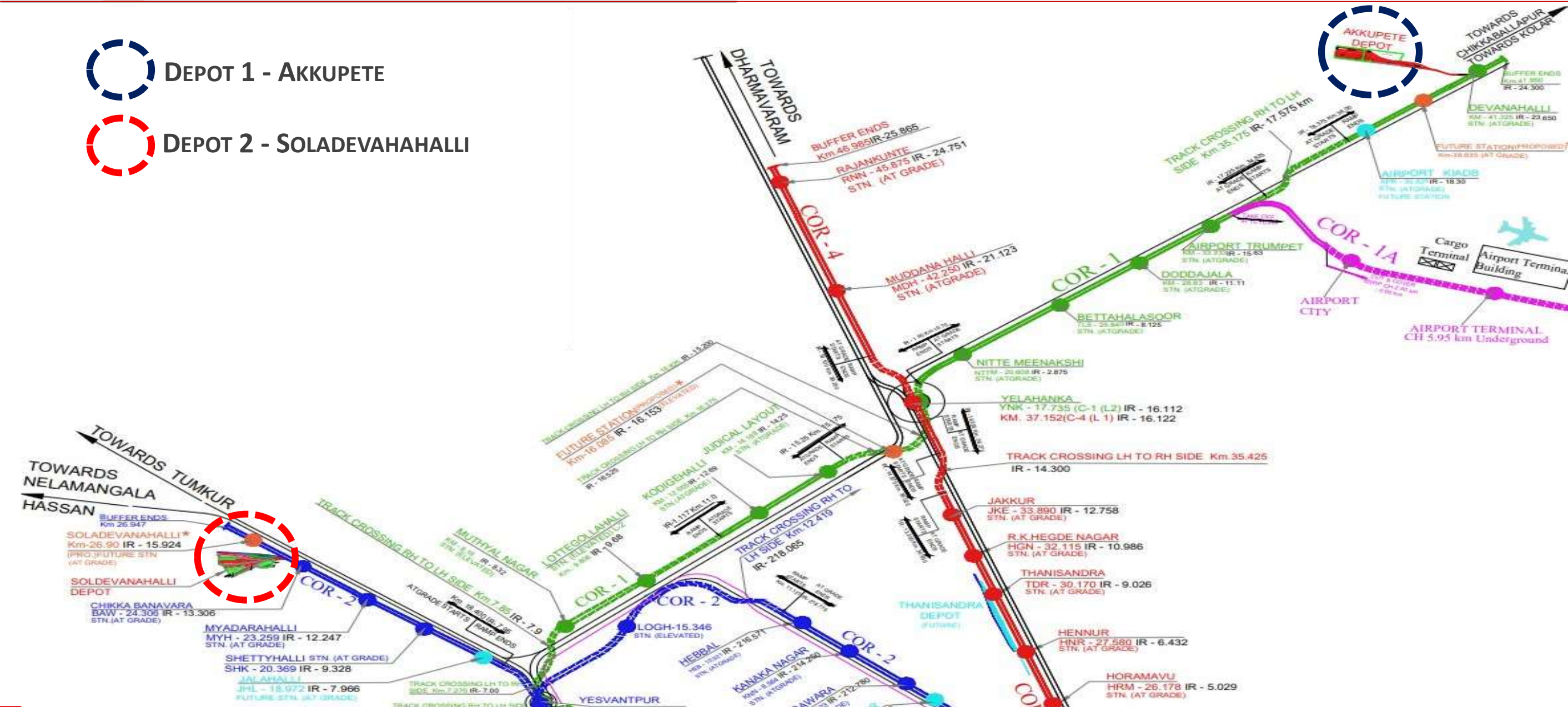


MAINTENANCE DEPOTS, BENGALURU SUBURBAN RAILWAY PROJECT - KRIDE

Detail Design | Depot Layout | Architectural | PEB Structures | Civil | MEP

 DEPOT 1 - AKKUPETE

 DEPOT 2 - SOLADEVAHAHALLI



MUMBAI MONORAIL, INDIA (19.54 KMS – 17 ELEVATED STATIONS)

Design consultancy for Emergency Evacuation



ETIHAD RAIL, PHASE 2, UAE

Tender design of alignment, earthworks, access roads utilities diversion plans & structures



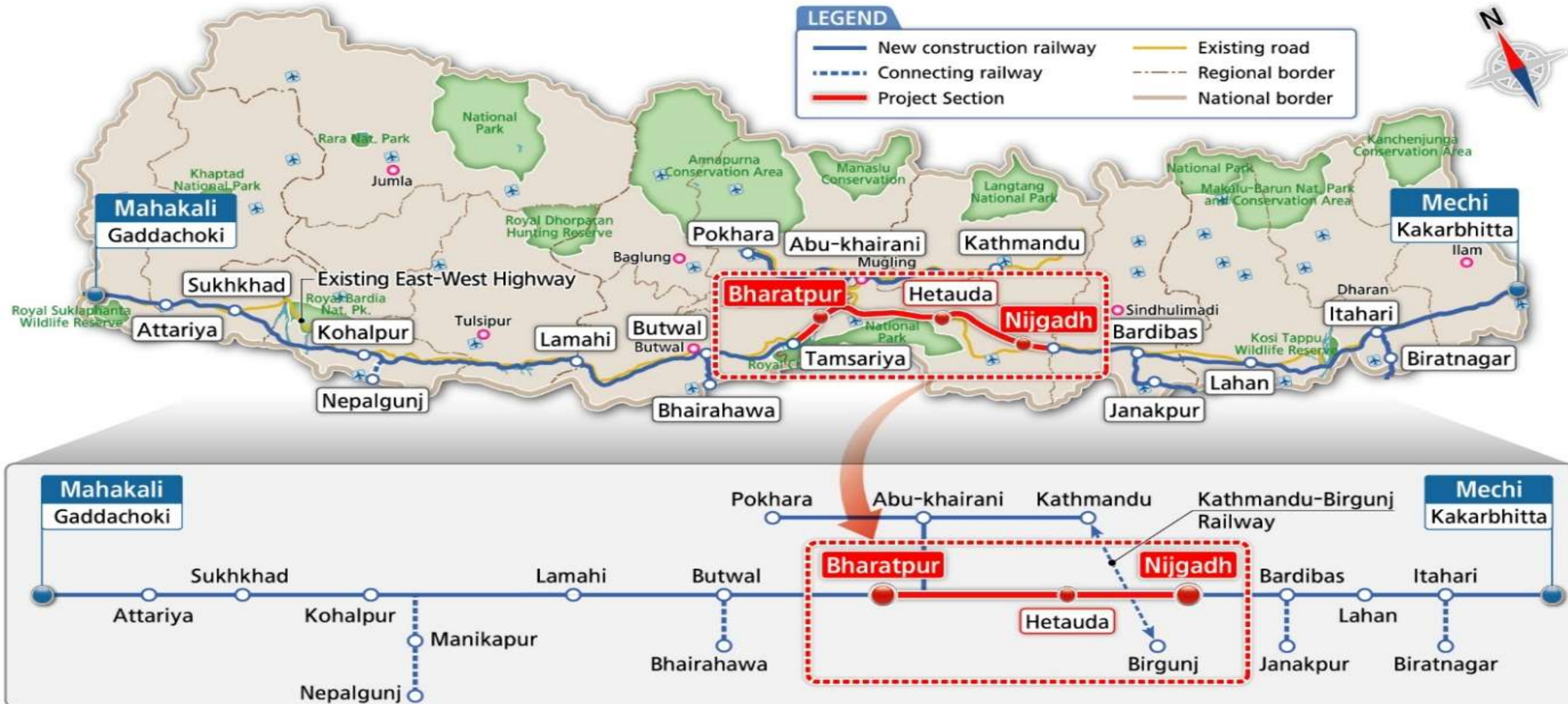
SELF-PROPELLED RAIL GANG CAR, INDIA

Design & Prototyping of rail gang car for Konkan Railway



MECHI-MAHAKALI RAILWAY PROJECT (138 kms), NEPAL

Detail Survey and Design of Electrified Railway Line for Nijgadh- Hetauda- Bharatpur Section of Mechi-Mahakali Railway



SIGNATURE PROJECTS - PROJECT MANAGEMENT

CHENNAI METRO PHASE-I & PHASE-II, INDIA

General Consultancy Services Covering Design Review, Tender Process and Supervision

Phase I	Phase II
Total Lenth – 54 kms	Total Lenth – 52 kms
Elevated – 26.08 kms	Elevated – 19 kms
Under Ground – 27.32 Kms	Under Ground – 33 Kms
Elevated Stations – 19	Elevated Stations – 10
Under Ground Stations - 21	Under Ground Stations - 47



DEDICATED FREIGHT CORRIDOR, INDIA

Project Management Services for electrified double line between Khurja & Dadri (65 kms)



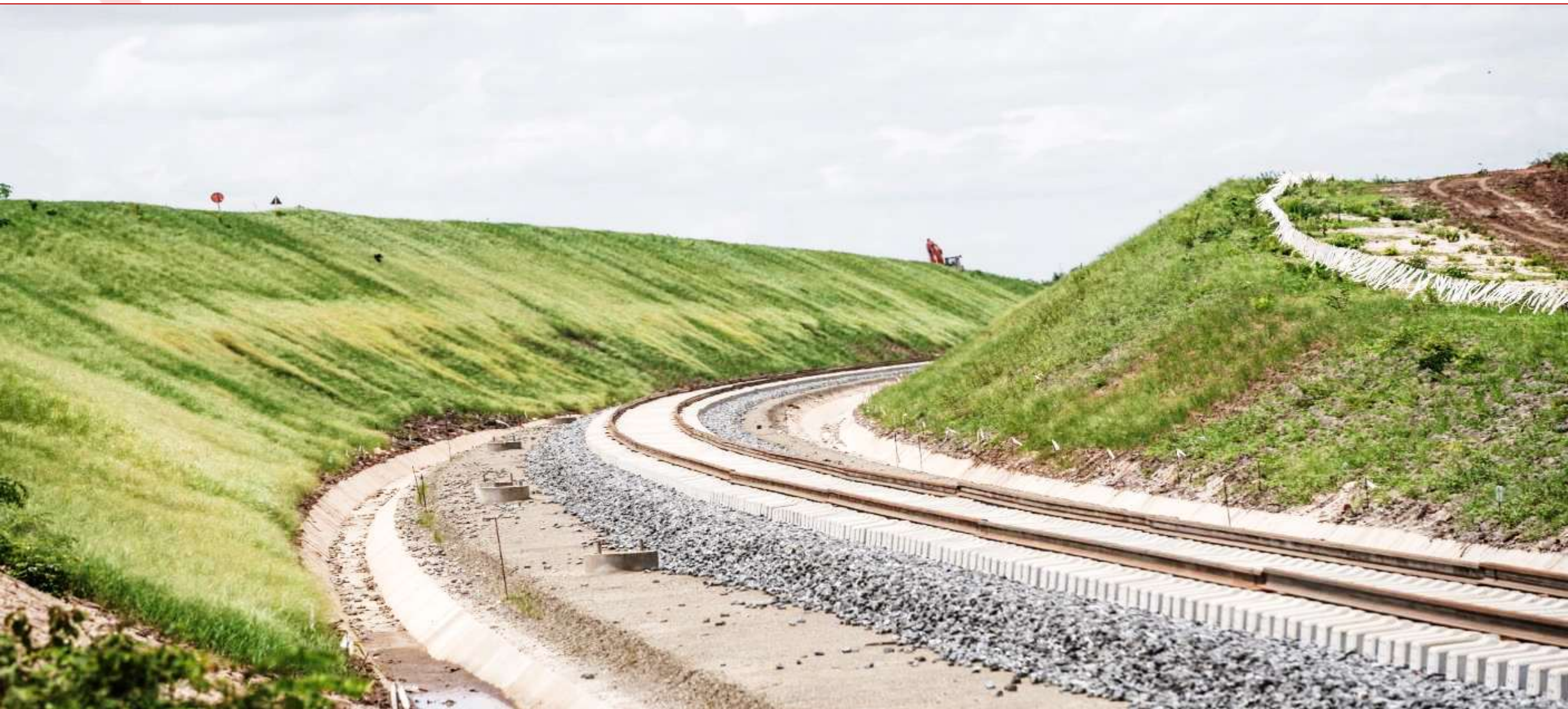
MEMU MANUFACTURING FACILITY, INDIA

Design review & Construction Supervision of EMU Manufacturing facility at Kanpur



STANDARD GAUGE RAIL PROJECT, TANZANIA

Design review & Construction supervision of new 1700 km line between Dar Es Salaam - Mwanza.



PAMBAN BRIDGE, INDIA

Project Management Consultancy Services - First vertical lift sea bridge of Indian Railways



Total Lenth – 2.058 kms

Spans – 146 no's of steel girders

Lift Span – 61m

Cast-in-situ piles dia – 1500mm

WEST CENTRAL RAILWAY KAVACH INSTALLATION, INDIA

PMS for installation of KAVACH in 87 locomotives & trackside KAVACH associated works along 549 km



SIGNATURE PROJECTS - ADVISORY

HYDERABAD METRO, INDIA - WORLDS LARGEST PPP METRO PROJECT

Technical Consultancy For Appointment Of Concessionaire & Lenders Independent Engineer



MMRDA MONORAIL, INDIA

Transaction Advisory Services for Selection and Appointment of O&M Partner



KUALA LUMPUR-MONORAIL, MALAYSIA

Structural & Operating Safety Procedures Audit



CHENNAI METRO, INDIA

Strategy Development for Integrated Operation & Maintenance



TANZANIA INTERMODAL & RAIL DEVELOPMENT PROJECT (TIRP), AFRICA

Capacity Building, Training, Transfer of Knowledge & Skills to TRC Staff & Other Relevant Stakeholders in all Aspects of Railway Development



CHENNAI MONORAIL, INDIA

Transaction Advisor for selection of Concessionaire | Preparation of Manual of Standards & Specifications (MSS)



Key Clients

International



Domestic



THANK YOU

BALAJI RAILROAD SYSTEMS P. LIMITED

“BARSYL Towers”, Plot No.3, Staff Road, Sitaram Nagar, Secunderabad – 500009. INDIA
Telefax: +91 40 2784 7804 – 09 | Email: bd@barsyl.in | Web: www.barsyl.in