



AN OVERVIEW

Specialized, Rail Focused, Indian Multinational



1200+
Completed Projects



25+
Urban Transit Assignments



500+
Railway Professionals



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 **18 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

BARSYL
we innovate



GLOBAL PRESENCE



UNITED KINGDOM



SYRIA



TAIWAN



AUSTRALIA



INDIA



IRAN



FRANCE



SINGAPORE



GERMANY



MALAYSIA



UNITED STATES



BANGLADESH



ITALY



1200+
Completed
Projects



25+
Urban Transit
Assignments



500+
Railway
Professionals

ISO 9001

BUREAU VERITAS
Certification



0008



THE FOUNDERS

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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 Manager, 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

DIRECTORS

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SIGNATURE PROJECTS

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Planning

- › DELHI-ALWAR RRTS
- › NACALA CORRIDOR, AFRICA
- › BIJWASAN RAILWAY STATION
- › COLOMBO SUBURBAN RAIL
- › MADURAI METRO
- › BHUBANESWAR METRO
- › AIRPORT RAIL, BANGALORE
- › RRTS CORRIDORS, CMRL



Design

- › MMRDA-MONORAIL ROLLING STOCK
- › GE-LOCOMOTIVE MAINTENANCE FACILITY
- › DHAKA METRO, LINE 6
- › DELHI METRO PHASE-III
- › KULaura – SHAHBAPUR, BANGLADESH
- › MAJOR AND MINOR BRIDGES, NCR
- › KRIDE-MAINTENANCE DEPOTS
- › MMRDA-MONORAIL EVACUATION PLAN
- › ETIHAD RAIL PHASE-II, UAE
- › KONKAN RAILWAY - SELF PROPELLED CAR
- › MECHI-MAHAKALI RAILWAY, NEPAL



Project Management

- › CMRL PHASE I
- › CMRL PHASE II
- › DMRC PHASE IV
- › DFCC KHURJA-DADRI
- › EMU FACTORY, KANPUR
- › SGR, TANZANIA
- › PAMBAN BRIDGE, RVNL
- › KAVACH IMPLEMENTATION
- › VANDE BHARAT FACTORY, LATUR



Advisory

- › HYDERABAD METRO
- › MUMBAI MONORAIL, MMRDA
- › KL MONORAIL, MALAYSIA
- › O&M STRATEGY, CMRL
- › CAPACITY BUILDING, TANZANIA
- › CHENNAI MONORAIL

PRE-PROJECT ADVISORY

Strategic guidance at the earliest stage.
Stronger projects. **Smarter investments.**



FEASIBILITY STUDIES

(Techno-Economic,
Demand Forecasting,
Route Planning)



MASTER PLANS

(Urban Integration,
Multimodal Strategies)



PROCUREMENT SUPPORT

(Tender Documentation,
Bid Evaluation)



TRANSACTION ADVISORY

(PPP Structuring,
Concession Agreements)



Outcome: Informed decision-making & investor confidence



FEASIBILITY AND STUDIES – CONVENTIONAL RAIL



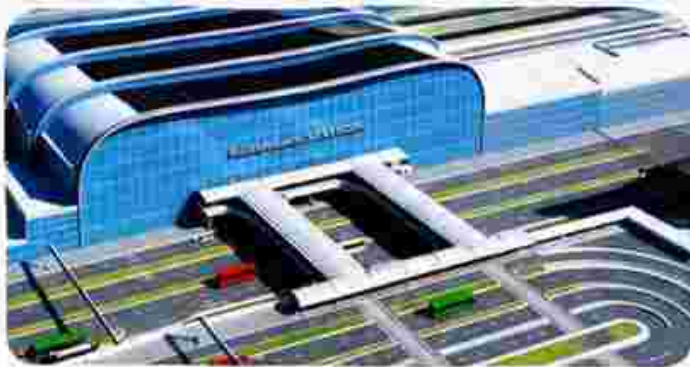
Dhaka-Chittagong Doubling
Client: Bangladesh Railway



Nacala Corridor
Client: Nacala Logistics, Mozambique



Bintulu Railway Network
Client: Bintulu Development Authority, Malaysia



Bijwasan Station, Delhi



Panvel Station, Mumbai



New Delhi Railway Station

FEASIBILITY AND PLANNING – URBAN RAIL



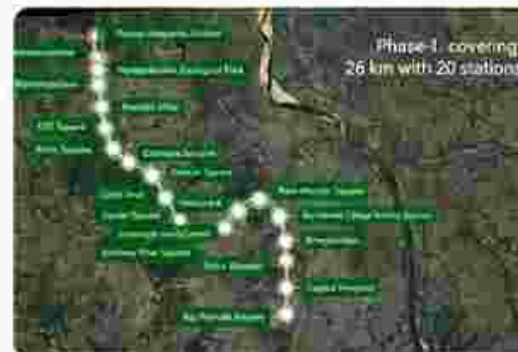
Colombo Suburban Railway

Client: Sri Lanka Railways



Bengaluru Airport Suburban

Client: Bengaluru
International Airport



Bhubaneswar Metro

Client: Govt. Of Odisha



Hosur-Bommasandra

Client: Chennai Metro



Delhi-Alwar RRTS

Client: NCRTC

Feasibility study by Mumbai Railway
Vikas Corporation

Project cost
Rs. 3,530.78 crore
Rs. 1,900
for rolling stock
Rs. 1,036 crore
for civil works
Rs. 654.46 crore
for signalling,
telecom
Rs. 172 crore
for electrical works.



Thiruvananthapuram –
Chengannur RRTS (125km)
Client: Mumbai Rail Vikas Corp



3 RRTS Corridors (500km)

Client: Chennai Metro

LOGISTICS



JSW Paradip Port Rail Connectivity



JSW Murbe Port Rail Connectivity

HINDUSTAN POWER

**Hindustan Power 1x800MW
Ultra-Supercritical Plant
Siding**



**Rail connectivity for
FCI Grain Silos**



**JKCL Panna Plant 57km rail
connectivity**



**IOCL CUF, Chitradurga Rail
Connectivity**



**Rail Connectivity to SICAL
Terminal**



**Techno Economic Study for
Transportation of Fly Ash
through Indian Railway.**

DELIVERY SUPPORT

Integrated delivery expertise
across every stage of your project.



**Multidisciplinary Detailed
Design (Structures, Systems,
Depot)**



**Project Management
Consultancy (PMC)**



**Contract Management
(FIDIC, EPC, etc.)**



**Systems Integration &
Testing & Commissioning
(T&C)**



**Quality Management
(QA/QC Systems)**



**Safety Assurance
(RAMS, Safety Cases)**



Outcome: On-time, compliant, and integrated delivery



DESIGN ENGINEERING

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Dhaka Metro Viaduct Design



Delhi Metro Phase III – OHE and PST



GE Maintenance Depot - Roza



Bridges of Deen Dyal Upadhyay-Prayagraj 3rd line



Nepal East – West Railway Detailed Design



Detailed Design of Kulara-Shahbazpur, Bangladesh



K-RIDE Maintenance Depots

PROJECT MANAGEMENT & SUPERVISION



First Kavach
Implementation in India –
Kota, Rajasthan



Pamban Bridge – Vertical
Lift Sea Bridge



Vande Bharat
Manufacturing Facility,
Latur



900km SGR Network,
Tanzania



Chennai Metro
Phase 1 and 2



Delhi Metro
Phase IV



Dadri-Khurja section, Dedicated
Freight Corridor

POST-CONSTRUCTION

Operational excellence after commissioning



O&M Advisory

SOPs, Strategy
Development,
Maintenance Planning



Structural & Process Audits



Capacity Building & Training Programs



Shadow Operator Support

Pre-commissioning to
Stabilization Phase



Outcome: Operational readiness & sustainable performance

ADVISORY AND CAPACITY BUILDING



Lenders' Engineer for
Hyderabad Metro
Client: State Bank of India



Owner's Engineer for
Mumbai Metro Line 1



Lender's Engineer for
Alstom's Madhepura Factory
Client: State Bank of India



Transaction Advisory for
Chennai Monorail
Client: Metropolitan
Transport Corporation



Strategy Development for
Integrated O&M
Client: Chennai Metro



Safety Audit for Kuala
Lumpur Monorail



Business Plan and Asset
Register for Takeover of
Chennai Suburban Rail



Techno Economic Study
for Transportation of Fly
Ash through Indian
Railway.



Quality and Safety
Auditing for Khurja-
Bhaupur of Eastern
Dedicated Freight
Corridor

KEY CLIENTS

International



Kathmandu
Metropolitan City



Lalitpur
Metropolitan City



Pokhara
Metropolitan City



Government of Nepal



DHFL



Minconsult



DMRC (Bangladesh)



Keretapi Tanah Melayu



DFCCIL
Dedicated Freight Corridor

Domestic



RITES



Hyderabad Metro Rail



Indian Railways



Chennai Metro Rail



DMRC



NMRCL



KMRL



RVNL



DRA



L&T Metro Rail
Hyderabad



एम एम आर डी ए
MMRA



BMC



Chennai United Metropolitan
Transport Authority



DMICDC



Reliance
Industries Limited



AXIS BANK



ADITYA BIRLA GROUP



TATA



KEMPEGOWDI
International Airport
Bengaluru



Dalmia
Bharat Group



Shapoorji Pallonji



ESSAR



RITES
THE INFRASTRUCTURE PEOPLE



THANK YOU

Trusted by India. Driven by Innovation.
Building Infrastructure. **Connecting Futures.**



NEW DELHI

325, 3rd Floor, DLF Tower A, Jasola,
New Delhi – 110025, INDIA.



CORPORATE OFFICE

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CHENNAI

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