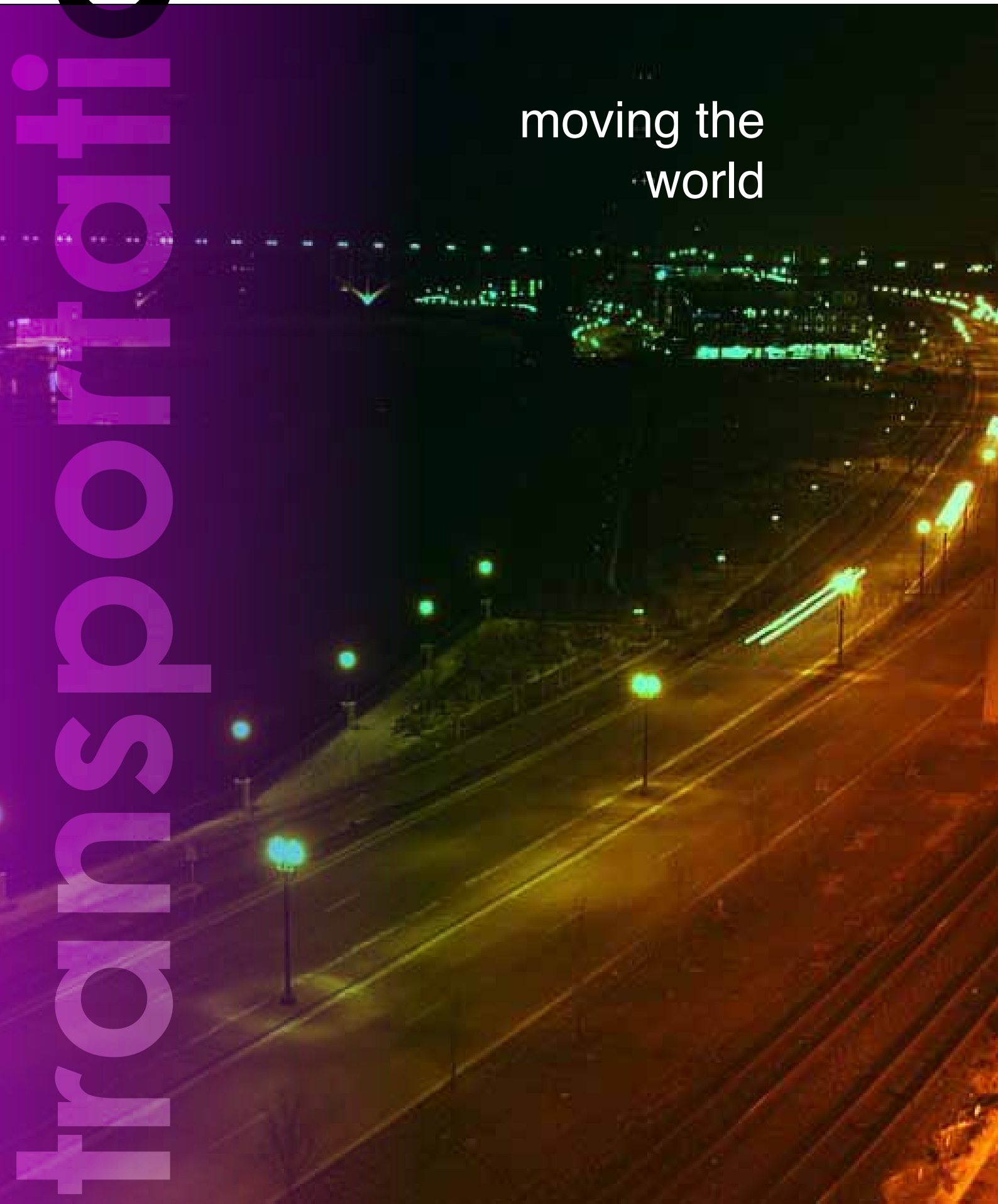


transportation




moving the
world



Highlights

- Design / Construction Supervision of 10,000 km of Highways / Roads
- Design of 6000 kms of Rural Roads in Bihar
- Completed Second Urban Transportation Projects
- Providing Pre-bid services for numerous Clients. Clients have been awarded some of these Projects
- Provide Lenders' Engineer and Third Party Quality Assurance services
- Involved in the Design & Supervision of ADB funded Urban Roads in Rajasthan & Karnataka
- Separate Teams for the Design of Government & Private funded Projects
- Currently completing the Feasibility Study for 350 Km Highway connecting Mumbai-Goa



Feasibility Study for Improvement and Upgradation of Kiratpur-Bilaspur Section of NH-21 (63 km) on PPP basis

Our transportation professionals provide feasibility, design and supervision services to government, multi-lateral agencies, concessionaires and EPC clients globally. An emerging leader in the area of transportation infrastructure, VSPL has planned, designed, engineered, and supervised more than 50 projects.

VSPL has designed approx. 10,000 km and supervised the construction of 5000 km highway / road sections across India and Abroad for various Government / Private Clients. This reflects VSPL's strengths in the planning, design and management of linear transportation projects.

Contemplating the need of safer and easier mobility for today and tomorrow's demand, VSPL provides the entire array of concept to commissioning services for its esteemed clients. VSPL's transportation wing is headed by a team of Professional Engineers with distinguished experience, supported by expert staff positioned globally. Having successfully completed domestic, multi-lateral and PPP projects for our Clients, we firmly believe that we are in a unique position to undertake various studies, planning, design and project management of linear transportation projects within timelines, desired cost and quality.

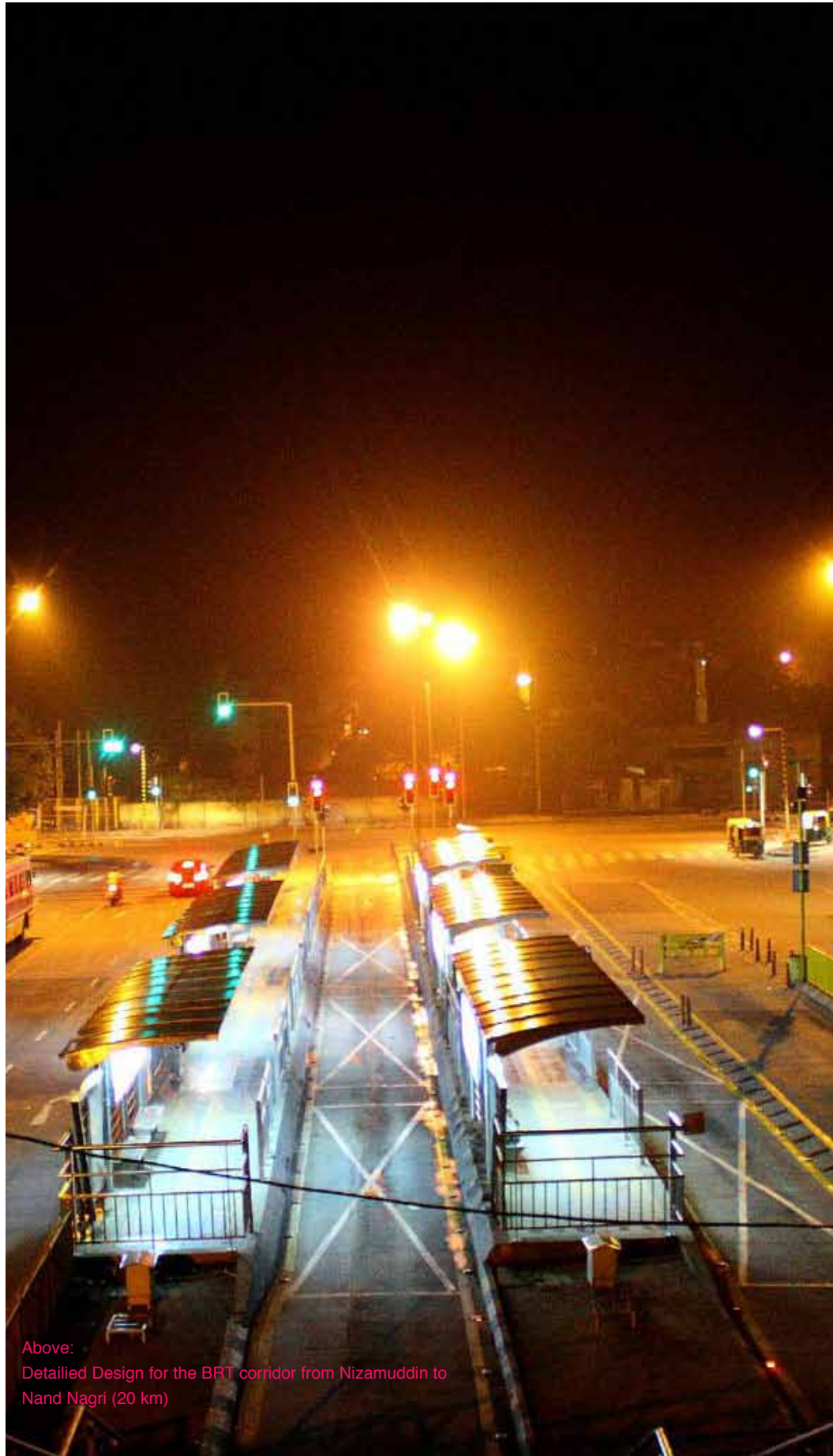


At VSPL, we understand the importance of safe, efficient and sustainable ways to move people across cities and countries. We build on our rich and extensive knowledge to plan, design and manage transportation systems. Our engineers understand the needs of in the present day and future, consequentially we assist various government and private sector clientele in restoring and reorganizing old infrastructure elements.

Above
Detailed Project Report for Rehabilitation and Upgrading to 2 lanes / 2 lane with paved shoulder configuration and strengthening of Belagaon – Baliguda Section (km 202.80 to km 319) of NH- 217 in the state of Orissa (116.20 km, 2 Lane)

Integrated Capability

For linear transportation projects, VSPL delivers comprehensive services. Transportation projects have an innate requirement of integrating other infrastructure services, viz., power, drainage, etc. VSPL's cross functional teams and its strengths across infrastructure sectors enables it to comprehensively complete these assignments.



Above:
Detailed Design for the BRT corridor from Nizamuddin to Nand Nagri (20 km)

Comprehensive Expertise

- Transportation economics and planning
- Feasibility and corridor studies
- Environmental studies
- Highway design
- Bridge / Structural design
- Traffic management planning
- Pavement analysis
- Social Impact and R&R Studies
- Utility relocation
- Parking studies
- Vulnerability analysis and security systems
- Pre-bid Advisory
- Planning and Advisory Services
- Transport policy
- Demand forecasting and management
- Operation simulation
- Lender's Engineering
- Economic and financial analysis
- QC / QA Audits
- Due diligence
- Construction / Site Supervision
- Sustainable transport solutions
- Strategic Planning
- Transport and land use planning
- Environmental management and planning
- Programme / Project Management
- Operations & Maintenance Support



Side:
Construction Supervision for the strengthening
and Four-Laning of the Gurgaon-Nuh-
Rajasthan Border Section SH13 (89 km)



Above:
Supervision of Short Term Improvement and Routine Maintenance Contract of Section on National Highways (Package-2: Dharwad to Belgaum including Belgaum bypass from km. 433.100 to km. 515.000 and Haveri-Hubli section from km 340 to km 404 of NH-4 in the State of Karnataka)

Supervision of Short Term Improvement and Routine Maintenance Contract of Section on National Highway (Package-3: Tumkura-Chitradurga Section of NH-4 from km. 72 to km. 189 in the State of Karnataka)

Selective Assignments

- Preparation of Detailed Project Report for Rehabilitation and Upgrading to 2 lanes / 2 lane with paved shoulders configuration and strengthening of Belgaon-Baliguda Section (km 202.89 to km 319) of NH-217 in the State of Orissa (Package No. SP/B/4):
- Preparation of Detailed Project Report for Rehabilitation and Upgrading to 2 lanes / 2 lane with paved shoulders configuration and strengthening of Betiah - Kushingar Section (km 25 to km 112) of NH-28B in the State of Bihar (Package No. SP/B/4):
- Preparation of Feasibility Report for Two Laning with paved shoulder of Nagaur Bikaner section Km 161/0 to Km 278/0 of NH-89
- Feasibility Report for Two laning with paved shoulders of the section from Kashipur to Sitarganj of NH-74 through Public Private Partnership on Design, Build, Finance, Operate and Transfer Basis
- Feasibility Report for Two laning with paved shoulders of the section from Kiratpur – Bilaspur Section of NH-21 through Public Private Partnership on Design, Build, Finance, Operate and Transfer Basis
- Determine the Suitability and Feasibility of PPP Transactions and to Implement Agreed Transactions Between Uttar Pradesh State Highways Authority and the Concessionaire for State Highways in Uttar Pradesh, Package 2: Lucknow – Raibareilly – Sultanpur Azamgarh - Balia (SH-34), Length – 315.976 Kms
- Feasibility Report for Two Laning with Paved Shoulders from Raebareilly to Allahabad of NH-24B through Public Private Partnership basis following DBFO Pattern
- Feasibility Report for Two Laning with Paved Shoulders from Kanpur to Kabrai of NH-86 through Public Private Partnership basis following DBFO Pattern
- Feasibility Report for Two laning with Paved Shoulders from Km 442/00 to 591/00 of NH 222 (Section Pathri to Nanded) in the state of Maharashtra through Public Private Partnership (PPP) on Design, Build Finance, Operate and Transfer (DBFOT) basis
- Supervision of Short Term Improvement and Routine Maintenance Contract of Section on National Highway (Package-3: Tumkura- Chitradurga Section of NH-4 from km. 72 to km. 189 in the State of Karnataka)
- Determine the Suitability and Feasibility of PPP Transactions and to Implement Agreed Transactions Between Uttar Pradesh State Highways Authority and the Concessionaire for State Highways in Uttar Pradesh, Badaun – Bilsa – Islannagar – Bahjoi – Sambhal – Hasanpur – Gajraula Road (SH-51), Length – 209.130 Kms
- Preparation of Feasibility-Cum-Preliminary Design for 4-laning of existing 2-lane National Highway No. 17 from chainage 161/00 (Kashedi) to 260/000 (Sangmeshwar) of NH 17 to be executed as BOT (Toll) project on DBFOT pattern
- Preparation of Feasibility-Cum-Preliminary Design for 4-laning of existing 2-lane National Highway No. 17 from chainage 367/000 (Takewadi) to 450/170 (Zarap) of NH 17 to be executed as BOT (Toll) project on DBFOT pattern
- Preparation of DPR for Construction of NH-74 Kashipur Bypass
- Preparation of Feasibility cum Preliminary Design Report of Gwalior- Dewas NH-3 Road, Shivpuri Guna Section, Package No.- 2 on DBFO Pattern.(Length 91 Km)
- Preparation of Detailed Project Report of Tender Documentation and Evaluation of Tenders for Rural Road Improvement Programme in the State of Bihar under PMGSY
- Preparation of Feasibility Report for Road Projects
- Preparation of Feasibility Report for Rehabilitation and Upgradation of Existing Road to Two Lane Carriageway of Selected Stretches on National Highway No. 59A to be Executed on BOT Basis on Design-Built-Finance & Operate (DBFO) Model
- Indore - Harda (NH-59A), 149 Kms
- Harda - Betul (NH-59A), 129 Kms
- Feasibility and Detailed Project Report (DPR) for Improvement and Upgradation of the Road Package Muri – Gola – Rajrappa – Chainpur - Kuju Road (81 Kms, 2 Lane) – CK-3

Public-Private Partnership

VSPL has had the privilege of working with numerous clients in the government and the private sector along with the PPP sphere. We have helped government clients privatise projects, and private players in developing PPP projects efficiently and before time. Our experienced professionals undertake practical design capabilities; material procurement advice; optimization of time and cost; and ensure strict adherence to construction quality standards on transportation projects. Our extensive list of clientele embraces PPP developers like government authorities, concessionaires, investors, EPC contractors, bank and lending institutions.

Involvements

VSPL's has developed strong relationships with many different types of transportation clients, including:

- Government Agencies
- Toll road Owners and Operators
- Financial Institutions
- Contractors and Developers

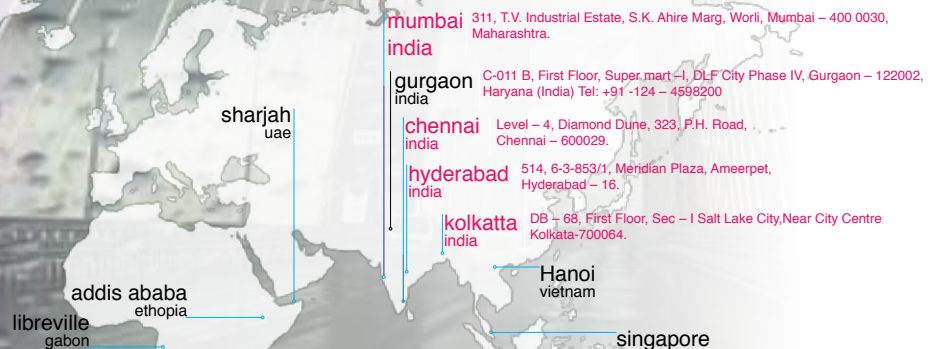
About VSPL

VSPL is a global provider of professional, technical and management support services to a broad range of sectors / businesses including transportation, facilities, environmental, energy, water / sanitation, waste management, industrial infrastructure and large townships. VSPL's client list includes Fortune 500 companies, blue-chip corporations, multi-lateral funding agencies, prestigious government agencies and key lending institutions. VSPL provides a blend of global reach, local knowledge, innovation, and collaborative technical excellence in delivering solutions that enhance and sustain the world's built, natural, and social environments.

VSPL an ISO 9001:2008 company serves clients in more than 200 cities across the globe with 400 highly experienced engineers.

clientele:

- NATIONAL HIGHWAY AUTHORITY OF INDIA
- DEPARTMENT OF ROAD TRANSPORT AND HIGHWAYS,
- MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS
- PUBLIC WORKS MAHARASHTRA,
- PUBLIC WORKS DEPARTMENT, RAJASTHAN
- UTTAR PRADESH STATE HIGHWAYS AUTHORITY
- P W CIRCLE, RATNAGIRI, MAHARASHTRA
- CHHATTISGARH HIGHWAYS DEVELOPMENT CO. LTD.
- MPRDC LTD.
- JHARKHAND ACCELERATED ROAD DEVELOPMENT COMPANY LIMITED
- PWD, GOVT. OF UTTARANCHAL
- RITES LTD.
- INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED
- STATE INDUSTRIAL DEVELOPMENT CORPORATION OF UTTARANCHAL LTD.
- MP RURAL ROADS DEVELOPMENT AUTHORITY, BHOPAL
- ANDHRA PRADESH INDUSTRIAL INFRASTRUCTURE CORPORATION
- HARYANA STATE ROADS & BRIDGES DEVELOPMENT CORPORATION LTD. (HSRDC)
- ANDHRA PRADESH INDUSTRIAL INFRASTRUCTURE CORPORATION
- PUNJ LLOYD LTD
- TELECOMMUNICATIONS CONSULTANTS INDIA LTD.
- SREI-RITHWIK PROJECTS
- ITNL



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