



Making human life comfortable
with world class infrastructure



Inspiration to Excellence



Punam Chand Sethi
Founder (1929-2012)

*"A leader creates a legacy that inspires others to dream more,
learn more, do more and become more."*
Dolly Parton

SPML INFRA

Established in 1981, SPML Infra Limited (BSE: 500402 / NSE: SPMLINFRA) is a leading publicly listed infrastructure development company that has managed and implemented over 600 projects across India on EPC (Engineering, Procurement and Construction), PPP (Public Private Partnership) and BOOT (Build-Own-Operate-Transfer) basis.

SPML has over three decades of multidisciplinary experience in executing world-class infrastructure for water treatment and transmission, wastewater treatment and recycling, solid waste management, power transmission and distribution and civil infrastructure development. SPML is among the world's top 50 private water companies as per Global Water Intelligence, London.

Engineering to the Core

SPML has integrated its strength in basic and in-depth engineering, process technology, project management, procurement, fabrication and erection, construction and commissioning to offer distinct responsibility under strict delivery agendas. Many of the engineering and construction projects executed by SPML have set new benchmarks in terms of scale, sophistication and speed.

International Alliances

Strategic alliances with offshore technology-domain leaders enable SPML access to technical know-how and execute projects to continue its endeavor in giving the best. Specific technology tie-ups are carried out on a case to case basis matching global level of execution.

In-house Research & Development

SPML has in-house engineering capabilities for both project design and construction. SPML provides integrated solution for designing and building the project to meet client's requirements. Its design and engineering, IT enabled facilities include the modern CAD centre using various design and project management software.



VISION

Creating with passion and innovation, world class infrastructure to make human life comfortable.



MISSION

Profitable growth through superior project management, innovation, quality and commitment.

VALUES

- Customer orientation
- Wealth creation
- Employee empowerment
- Systems and processes
- Teamwork and cooperation
- Pro-activeness and innovation

PHILOSOPHY

To us at SPML, success is a measure of promises kept. It is the single most cherished dream in every project that we have decided to undertake. Commitment to the cause is what has driven us in the last three decades. And commitment is the key in times ahead.

STRENGTHS

- Execution efficiency
- In-house engineering and design capabilities
- Sector focused
- National presence
- More than 600 projects completed
- Visionary Board and experienced Management Team
- Strong Financial profile
- Rich base of owned construction equipment and fixed assets
- Effective policies and adherence to QHSE
- Long-team support of business associates
- ISO-9001:2015 certified public listed company

AREA OF OPERATION

Water

- Water Treatment Plant
- Pumping Station
- Water Reservoir (Elevated/Ground)
- Pipeline & Distribution Network
- House Service Connection
- Metering & Billing
- Water Loss & NRW Management
- Instrumentation & IMIS
- PLC & SCADA
- O&M of Water Supply Schemes

Wastewater

- Sewage Treatment Plant
- Effluent Treatment Plant
- Tertiary Treatment Plant
- Integrated Sewerage Network
- Sewage Pumping Station/Pipeline
- Sewer Pipeline Rehabilitation

Irrigation

- Dam, Canal & Barrage
- Lift & Micro Irrigation

Power

- Power Generation
- Power Plant Construction (Thermal, Hydro, Solar, Wind)
- EHV & GIS Substations and Transmission Lines
- Sub-Transmission / Distribution Lines and Substations
- City Distribution & Management
- Balance of Plant
- Rural Electrification

Solid Waste Management

- Collection & Transportation
- Recycling & Composting
- Scientific Landfill
- Waste to Energy
- Urban Cleaning



BOARD OF DIRECTORS



Subhash Sethi
Chairman

Chairman of SPML Infra board and group companies, leads the company towards growth with his visionary approach and business acumen. He led the company to foray into energy business with several EPC and BOOT projects in renewable power generation, power transmission, distribution and supply management, coal mining etc. His valuable contributions towards the development of infrastructure sector have been recognized widely and he has received several prestigious awards and accolades from industry bodies and Institutions.



Sushil Sethi Jain
Managing Director

Responsible for the development and growth of water, wastewater and environment business, enabling the company to foray into several EPC, PPP and BOOT projects in water, wastewater and sewer rehabilitation, sewerage network, irrigation, and other sectors. He holds honorary & prestigious offices in various social and economic organizations and has been conferred with Infrastructure Person of the Year Award 2014 for his valuable contributions in infrastructure development in India.



Deepak Sethi
Non-Executive Director

Instrumental in development and execution of municipal solid waste management projects, airport sanitation projects, new ventures and start-ups; leads group companies towards robust IT infrastructure. With intense zeal and highly focused approach, he is credited for establishing strong IT infrastructure in the organization, including new age business techniques. He is an MBA from Deakin University, Australia.



P. S. Rana
Independent Director

- Former Chairman of Housing and Urban Development Corporation (HUDCO) and Past President, Indian Buildings Congress
- Chairman, Construction Industry Development Council; Patron, Institute of Urban Transport and Member Advisory Council of IIT, Delhi
- B. Tech in Civil from IIT, Delhi and Ph.D. in Transport Engineering and Management from University of Newcastle, UK



Sarthak Behuria
Independent Director

- Former Chairman of Indian Oil Corporation Ltd (IOCL) and Bharat Petroleum Corporation Ltd (BPCL)
- Recipient of the SCOPE Award for Excellence & Outstanding Contribution to Public Sector Management (2007-08) from the Honorable Prime Minister of India
- BA, Economics (Hon) from St. Stephens College, Delhi and MBA from IIM-Ahmedabad



Dinesh Kumar Goyal (IAS-Retd.)
Independent Director

- IAS of 1981 batch of Rajasthan Cadre; Addl. Chief Secretary, Govt. of Rajasthan
- Ph.D. from Birla Institute of Technology & Science, and M. Sc. from London School of Economics, UK



Supriyo Kumar Chaudhuri
Nominee Director

An MBA from IIM, Calcutta and a CAIIB from the Indian Institute of Bankers, Mumbai, he has served a long stint as Chief General Manager of State Bank of India, handling corporate banking, network, credit and commercial operations.

FROM THE CHAIRMAN'S DESK



Subhash Sethi
Chairman

“We are known as a key player in the water and power domain, improving the quality of life of people across the country”.

Since our inception in 1981, SPML has come a long way to become one of the leading infrastructure development companies in the country. Many years of dedication and sweat have contributed to this fruitful yet exhilarating journey. Over the years, we have created sustainable urban infrastructures across the country to provide drinking water facilities to more than 40 million people and have been a valuable partner to the government and water utilities. SPML Infra is also one of the largest contributors of rural electrification in India and has connected more than 20,000 villages and over a million below poverty line households with electricity thus transforming lives of people. The broad understanding of the Smart City requirement enables SPML Infra to anticipate new trends and develop new infrastructure and technologies faster than others. SPML Infra has been a pioneer in water and wastewater infrastructure initiatives and is working on IT enabled integrated water management & distribution system, smart wastewater treatment and re-use, integrated municipal service network including modern sewerage network, sustainable power transmission & distribution system, effective asset monitoring & performance system, interactive consumer complaints management system, mobile applications for consumer self-services among various others.

Apart from our business, corporate social responsibility has been the basis of our success right from the inception of our company. With safety, health and environment protection high on our corporate agenda, SPML Infra is committed to conduct business with a strong environment conscience, to ensure sustainable development, safe work places and enrichment of the quality of life of its employees, clients and the community. Our approach has been to make enduring social impact through programs that build sustainability. We are also supporting education and environmental initiatives including Swachh Bharat Abhiyan (Clean India Mission) and other social initiatives that can raise the awareness level and create ever lasting impact on the society.

With strong legacy of ethical governance, SPML Infra respects human rights, values its employees, and invests in innovative technologies and solutions for the economic growth of the country.

We stay committed to our core values for the development of a new India in the making.

MILESTONES

1981

- Company incorporated
- Ventured into water management

1982

- Ventured into water management projects

2008

- Ventured into a road project with Jaora Nayagaon Toll Road

2011

- Received the KPMG Infrastructure Award for being the Most Admired Infrastructure Company

1984

- Went public

1995

- Rights issue

1999

- Completed 1st industrial water supply project - Bakreswar Thermal Power station (Rs.1,400 Mn)

2012

- Commenced an urban water supply project in Delhi

2013

- Received four prestigious Awards, Order Book Crossed Rs. 7,000 Crore

2000

- Completed an EPC project in record time for the Saurashtra Water Pipeline Project

2003

- Ventured into power T & D projects; constructed and operated a sewage treatment plant for Delhi Jal Board (72 MLD)

2014

- Received order for urban water supply for six cities in Karnataka
- Received a commendation at the Global Water Awards 2014 for the Pokhran water supply project

2015

- Began our first Smart City development project in Ujjain, Madhya Pradesh

2005

- Ventured into municipal solid waste management project in Delhi

2007

- Received private equity infusion from Citigroup

2017

- Installed 220 kV GIS substation in West Bengal and 500 MVA autotransformer in Uttar Pradesh

2018

- Installed 500 MVA autotransformer in Rajasthan
- Received a Rs.205 Crore international water project order from Ghana
- Received Award for outstanding contribution in completion of SAUBHAGYA Scheme in Bihar



Water



Power



Infrastructure

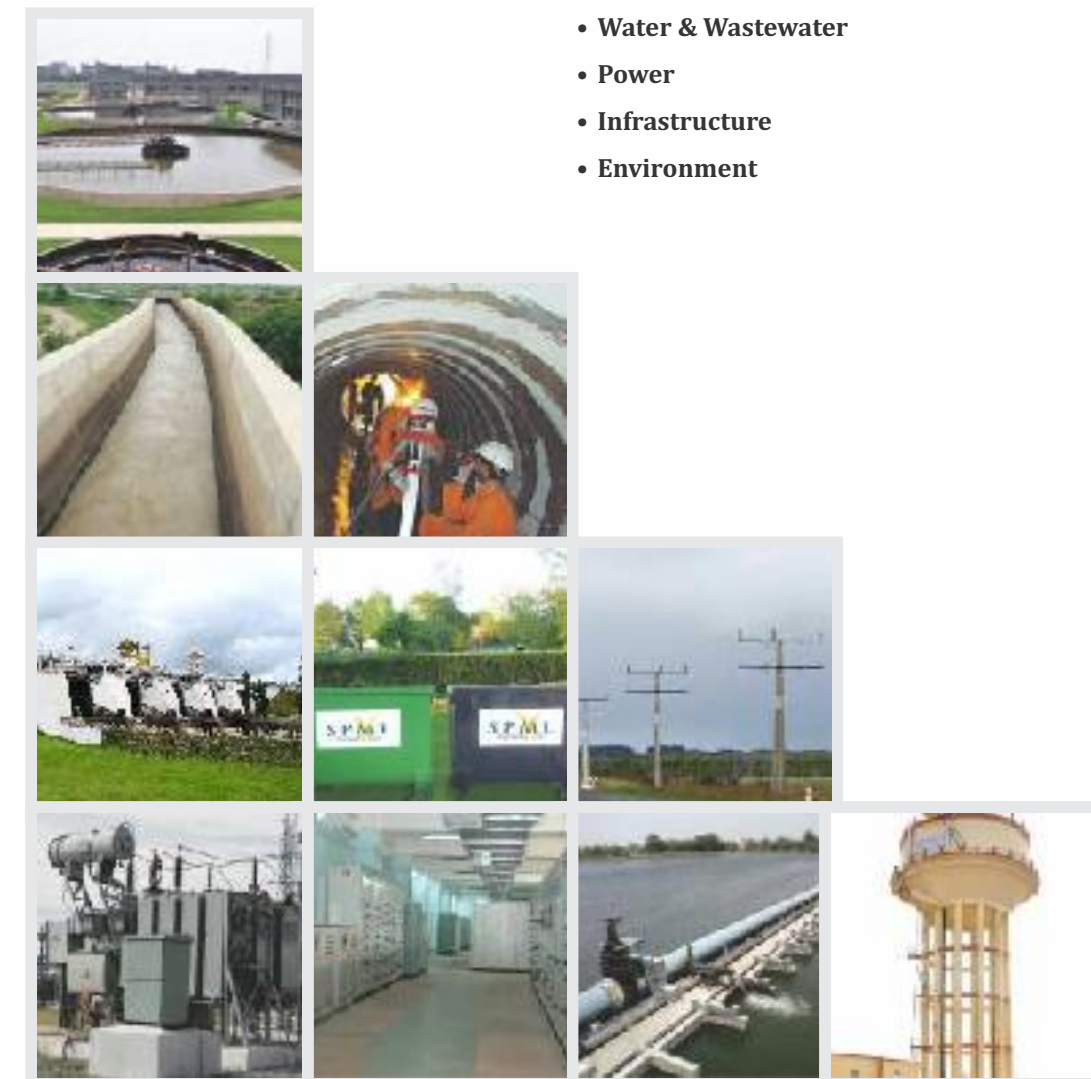


Environment

OUR SERVICES

SPML Infra has established itself as an ideal partner for utilities to provide the citizens with safe and reliable water supply and distribution management that include intake systems, treatment of raw water, storage and supply of drinking water to homes.

SPML Infra is well recognized for laying cross-country pipelines for water supply, treatment of wastewater, rehabilitation of sewerage system, construction of roads and highways, power generation, transmission & distribution and other civil infrastructures. It possesses the necessary expertise to schedule, manage and construct project of any size and scale in all terrains.



- Water & Wastewater
- Power
- Infrastructure
- Environment



160 MLD Water Treatment Plant, Dhannasar, Rajasthan



500 MLD Water Pumping Station, Bangalore



2420 MM dia twin Water Pipeline at Wazirabad, Delhi



300 million liters Raw Water Reservoir at Pokhran, Rajasthan

SPML is a leading player in Indian water segment with rich experience in executing turnkey water projects including extraction, pumping, treatment, transmission, distribution and metering with innovative technologies.

SPML has been promoting sustainable water management over the years and has established itself as a preferred partner for municipalities and water utility bodies to provide safe, clean drinking water to the residents. It meets the industry specific water quality requirements to ensure consistent processes and production.

WATER SUPPLY

Water Treatment Plants

Water Transmission & Distribution Systems

Elevated and Ground Level Service Reservoirs

Pumping Stations

Desalination

Water Pipelines

O&M of Water Supply



240 MLD Sewage Treatment Plant at Vasna, Ahemdabad



35 MLD CETP at Bawana, Delhi



Rithala Effluent Pumping Station, Delhi



600 Cum Gas Holder at STP, Nasik

SPML offers complete life cycle solution in wastewater treatment, common effluent treatment, water recycle and reuse including design, engineering, construction and commissioning and using new generation technologies such as Membrane Bio Reactor (MBR) and Moving Bed Bio Reactor (MBBR) that can treat the wastewater to the quality of river water. SPML has a track record of executing large and complex projects and help industry to meet the industrial wastewater regulations while improving efficiency and reducing waste disposal.

SPML has also revolutionized the sewer rehabilitation process in India by implementing cured-in-place pipe (CIPP), a trenchless rehabilitation technology providing a joint-less, seamless, pipe-within-a-pipe that protects against spills, breaks and pipeline leakage.

WASTEWATER MANAGEMENT

Sewage Treatment Plant

Effluent Treatment Plant

Recycling & Re-use Treatment Plant

Underground Drainage System

Storm Water Drainage

Sewer Rehabilitation



Concrete Gravity Dam, Kalisindh, Rajasthan



Hydro Mechanical Work, Gosikhurd Barrage, Maharashtra



3000 MM Dia MS Pipeline, Sauni Yojana, Gujarat



Sripada Sagar Lift Irrigation, Telangana

Water shortage is a big problem for India which still relies on monsoon rains for much of its agricultural produces. SPML plays a significant role in the construction of dams, canals, barrages, lift irrigation and micro irrigation to bring water to increase the irrigated area and cater the water needs of the crops to yield good agriculture produce.

IRRIGATION

Dams

Canals

Barrages

Cross Drainage Works

Feeder Channels

Lift Irrigation

Micro Irrigation



AMR/GPRS Meter



Drinking Water Supply

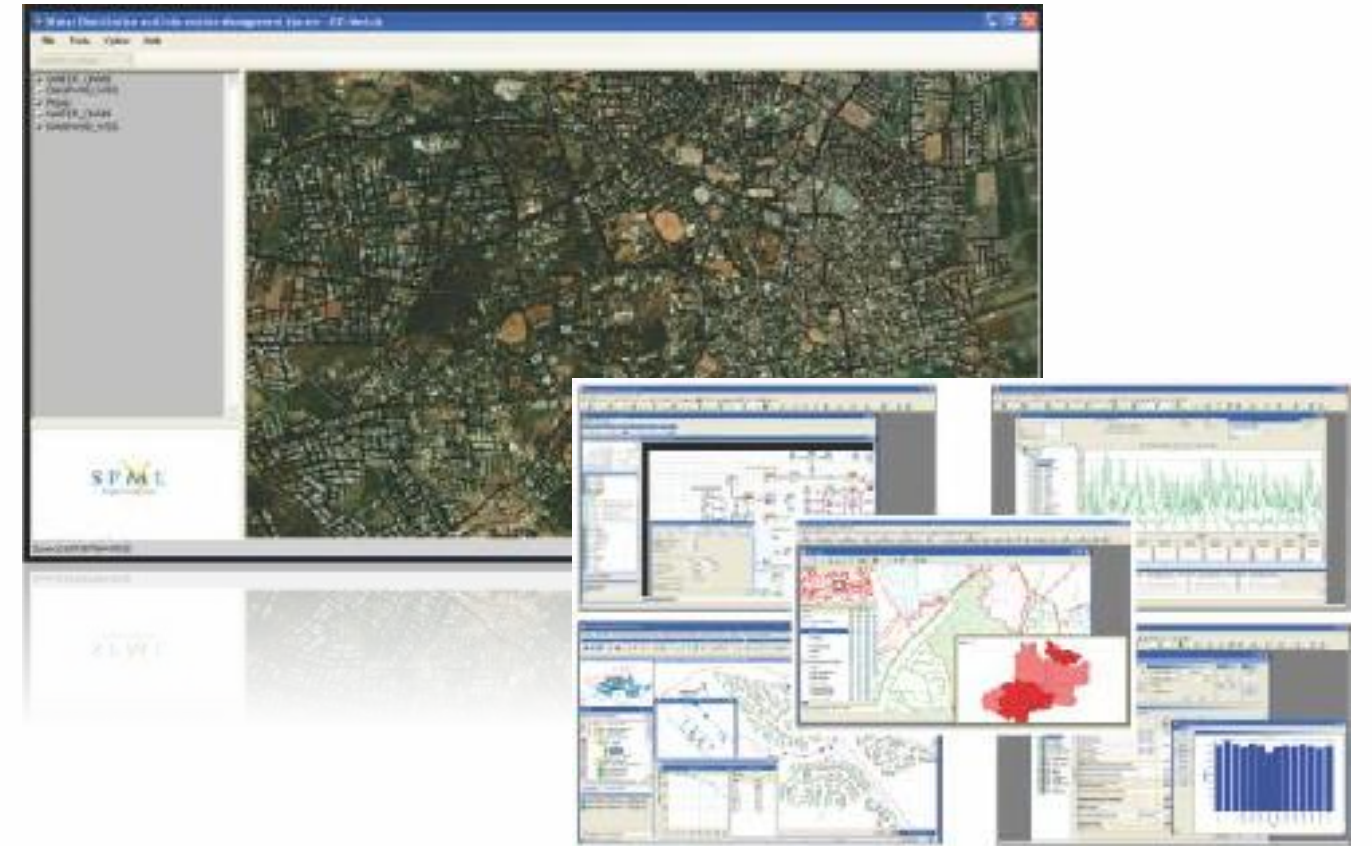


Water Pumping Station, Delhi



Customer Service Centre in Delhi

- Water Source Development
- Transmission & Distribution Network
- NRW/UFW Reduction
- Asset Management
- Automated Metering Services
- Water Utility Management
- Pumping Station
- Billing and Collection
- Network Demand Management
- GIS
- Customer Care
- Operation & Maintenance
- Integration of SCADA, PLC & Field Instruments



SPMLAQUA

ENTERPRISE MANAGEMENT SYSTEM

24X7 URBAN WATER SUPPLY

Water, the natural resource with no substitute continues to escalate at unsustainable rates, due to rapid population growth and industrial expansion. The resources remain constant in terms of quantity whereas the quality is being systematically worsened.

SPML helps ULBs to provide the citizens with safe and reliable water supply in an environmentally sustainable way.

SPMLAQUA is a simple yet powerful enterprise management system designed to meet day to day operations of water distribution utilities. Developed on robust Microsoft technologies platform and Oracle Spatial Database, the system seamlessly manages the entire gamut of services such as Billing and CIS, Finance Management, Asset Management, Operations and Maintenance, GIS, Asset Network Management, Network Management for Water and Sewer and Demand Management. SPMLAQUA is the only Enterprise Solution for utilities that has an inbuilt CRM and Revenue Management System.

It connects the entire organization with customers, suppliers, partners, contractors and employees. The system improves the efficiency of all operations and eventually enables the water distribution utilities to take real-time and informed decisions on time.



Municipal Solid Waste Collection Vehicle



Waste Collection Centre in Delhi



Small Tipper Waste Collection Vehicle



Waste Collection Bins

SPML is a leader in the management of municipal solid waste collection, segregation, processing and recycling, transportation & safe disposal. It offers end-to-end waste management solutions in compliance to the CPHEEO & MSW Rules 2000.

SPML manages over a million tonne of municipal solid waste per year through industrially recognized processes, ensuring that it reaches a high level of performance in materials recovery and energy use.

SOLID WASTE MANAGEMENT

Door-to-door collection of municipal solid waste

Transportation of waste to waste storage depots

Secondary collection of waste from waste collection bins

Transfer of waste from WSD's to disposal/processing site

Segregation of waste at secondary level

Waste to resource; recycling, composting, waste to energy

Development of scientific landfill

Safe disposal



Generator Unit at 20 MW, Hydro Power Project, Kabini, Karnataka



4.5 MW Iqu Hydro Power Project, Himachal Pradesh



4.5 MW Neogal Small Hydro Power, Himachal Pradesh



100 Kw Solar Power Plant-DPS, Varanasi

POWER GENERATION

Power is one of the most important infrastructure elements moving the country's social and economic growth. SPML provides a credible solution towards reliable, clean and renewable power generation.

SPML is spearheading, executing and managing high value projects in the power sector and committed to nation's power development program. With a number of ongoing projects across various states in India, SPML is a premier renewable power generation and management company focused on managing power requirements of the consumers. SPML is equipping itself for the future by way of contemporary technology and skilled technical manpower to meet the country's power forecast.

Hydro

State	Capacity	Status
Himachal Pradesh	19 MW	Commissioned
Karnataka	20 MW	Commissioned
Uttarakhand	42 MW	Under Development

Thermal (Lignite Based)

Rajasthan	70 MW	Under Development
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160 MW Thermal Power Plant Stage-III at Ramgarh, Rajasthan



Thermal Power Plant at Korba, Chattisgarh



220 kV Grid Substation, Ratu, Jharkhand



STG & GTG Building at Ramgarh

POWER PLANT CONSTRUCTION

Thermal

Hydro

Solar

Wind

Transmission & Distribution (Upto 400 kV)

Substations (Upto 765 kV)

SPML is the preferred, trusted and reliable partner in the construction of large power plants in the domains of civil, mechanical and electrical works. SPML is spearheading, and managing high-value projects in the energy sector in India.

SPML's power transmission and distribution initiatives have illuminated the lives of over a million rural households across the country. SPML has the capacity to erect upto 765 kV of substations and transmission lines.



500 MVA Autotransformer, Sikar, Rajasthan



11 kV Feeder Separation Line, Jabalpur, Madhya Pradesh



220 kV GIS Substation, Alipurduar, West Bengal



400 kV Twin Moose Transmission Line, Bhilwara, Rajasthan

SPML is among the largest contributor of power transmission & distribution in India. Millions of households across the country have benefited through SPML's power transmission and distribution initiatives. In order to meet growing requirement, high capacity transmission corridors comprising 765 kV AC and ± 800 kV 6000 MW HVDC system along with 400 kV AC and ± 500 kV/600 kV 2500 MW/6000 MW have been planned to facilitate transfer of power from remotely located generation facilities to bulk load centres. The focus is on the technological requirements for development of future power system with upgrading of existing transmission system, adopting technology suitable for bulk power transfer over long distances like high capacity EHV/UHV AC system, HVDC system, compact tower/substation, mitigating devices to address high short circuit level, intelligent grid etc.

POWER TRANSMISSION & DISTRIBUTION

EHV Substation upto 765 kV

Gas Insulated Substations (GIS) upto 400 kV

Substation Automation and Remote Operation

Transmission Line and Towers

Transformer, Switchyard, Compact Towers

Condition Based Monitoring

Metering Solutions



212 Kms Jaipur - Bhilwara Toll Road



87 kms State Highway, Jamui, Bihar



Rail Under Bridge, Chennai, Tamil Nadu



127 kms Jaora-Nayagaon-Toll-Road, Madhya Pradesh

ROADS & BRIDGES

SPML is an established leader in the development of roads, bridges, flyovers, highways, industrial infrastructure and tunnels across the country. Through modern and technologically advanced machinery and skilled workforce, SPML has constructed several state-of-the-art infrastructure projects across the country.

SPML has expertise in laying of asphalt and concrete roads through its state of the art infrastructure. SPML has constructed several bridges on design-build finance-operate and transfer (DBFOT) basis.

Roads & Highways

Rural Roads

Bridges and Flyovers

Tunnels



EPS Building, Korba, Chhattisgarh



SPML Building, Gurgaon, Haryana



Low Cost Housing, Bangalore



500 MLD Water Supply Pumphouse in Bangalore



Rajiv Gandhi lift Canal in Rajasthan



Water Supply Pipeline in Rajasthan

SPML has established itself as a reliable, and preferred partner in infrastructure development with state and central government and municipal bodies across the country. SPML spearheads, develops and manages infrastructure projects like Ports, SEZs, Integrated Industrial Townships, Urban Infrastructure, Automated Car Parking Solutions, amongst other mega infrastructure projects.

BUILDINGS & INFRASTRUCTURE DEVELOPMENT

- Residential & Public
- Low Cost Housing
- Under Ground Parking Systems
- Commercial & Institutional Complexes

SPML undertakes operational management within the framework of service contracts. The excellent track record in O&M business is evident from its commitment to provide maximum value to clients by optimum use of resources with long term sustainability and achieving high standards in performance and costs, without compromising on quality.

OPERATION & MAINTENANCE

- Asset Performance Management
- System Improvement
- Operational Audit
- Process Quality Control
- Optimization of Resources
- Quality, Safety & Environmental Norms
- Training & Technological Innovations



Stone Crusher Plant

QUALITY, HEALTH, SAFETY & ENVIRONMENT

SPML strives towards excellence in all operations through compliance with world-class quality systems in our specific fields of activities, ensuring a continuous improvement in our quality management.

SPML's quality management system is certified with ISO 9001:2015.

SPML recognize that the management of health, safety and environment is the prime responsibility of the company and will ensure that there are adequate resources available (both human and financial) to implement the policy. The management also actively promotes and encourages the cooperation, involvement and participation of all employees and contractors.



Batching Plant



Pilling Rig

PLANT & MACHINERY

Crusher Plants

Hot Mix Batching Plants

Pilling Rig

Concrete Batching Plants

Cranes

Excavators

Loaders

Graders

Dozers

Pavers

Compactors

Industrial DG sets

Transit Mixers

Concrete Pumps

Tipplers

Air Compressors

Rock Breakers



SPML has vast equipment base; assets are procured, managed and operated by the company through a dedicated team of Plant & Machinery. For SPML, productive asset management is crucial in executing projects of any scale with sophistication and quality. The team ensures the optimum use of equipment with regular asset checks and audits as per international quality standards.

SPML has implemented Live Monitoring System to track and manage high value assets working even in the remotest part of the country through GPRS and live camera connected with SAP systems. The comprehensive preventive maintenance is carried out regularly as per manufacturer's recommendations to ensure minimum breakdowns and good health of the equipment.



Awards & Rocognitions

- ▶ ASSOCHAM Water Management Excellence Award 2019 as 'Best Water Management Company' of the year
- ▶ CIA World Construction & Infra Award 2019 as Best Company in Water Management - EPIC Media
- ▶ Smart Water & Waste World Award 2019 for Decentralized Sewerage System in Mira Bhayander, Maharashtra
- ▶ The Economic Times Most Promising Business Leaders of Asia 2018 Award to SPML Infra Chairman, Mr. Subhash Sethi
- ▶ Award for Outstanding Contribution in Completion of SAUBHAGYA Scheme in Bihar - by Hon'ble Chief Minister of Bihar
- ▶ Zee Business Dare to Dream Awards 2018 for Company of the year – Infrastructure
- ▶ Certificate of Appreciation for Outstanding Performance in SAUBHAGYA Scheme in Patna District, Bihar
- ▶ ET Now-Water Leadership Awards 2018 for Excellence in Water & Wastewater Management – World CSR Day
- ▶ 50 Most Impactful Leaders in Water & Water Management Awards 2018 to SPML Infra Chairman – World CSR Day
- ▶ Best Employer Brand Awards 2017 - World HRD Congress
- ▶ India's Most Ethical Companies Award 2017 for Infrastructure Development – Energy & Water
- ▶ Aqua Foundation Excellence Award 2017 to SPML Infra Chairman for his Valuable Contribution in Infrastructure Development in India
- ▶ Construction Times Award 2017 for Best Executed Technology used for Water Management Project
- ▶ Construction Week India Award 2017 to SPML Infra Chairman as Infrastructure Person of the year
- ▶ CIA World Builders & Infra Awards 2017 for Best Water Management Company of the year – EPIC Media Group
- ▶ Technology Champion – Smart City Award 2017 for IMIS – Cyber Media Group
- ▶ Data Centre Green DC Initiative Award 2017 – UBS Transformance



SOCIAL CONTRIBUTION

At SPML, corporate social responsibility (CSR) has been the cornerstone of success right from its inception. SPML respects human rights, values its employees, and invests in innovative technologies for sustainable water and energy solutions for economic growth of the country.

SPML's non-profit charitable organisations are striving to protect, preserve and promote environmental sustainability, provide education and healthcare facilities to the economically weaker sections of the society.



Cleanliness Drive of Historical Monuments-Red Fort, Delhi



Punam Chand Sethi Charitable Eye Hospital, Karnataka



Mobile Healthcare Services for Economically Weaker Sections



Eye Care Camp, Delhi



Healthcare Camp



Limb Distribution Camp at Sonagir, Madhya Pradesh



Artificial Limb Distribution

PEOPLE

SPML has a team of highly skilled professionals, engineers and domain experts to provide integrated and quality services to clients.

SPML is committed to provide most suitable solutions for project execution and management of international standard.

Regular training and skill enhancement programs helps improving the skills, knowledge of the relevant technologies and management techniques at par with global standards of excellence.

OPERATION NETWORK





CREATING WITH PASSION AND INNOVATION,
WORLD CLASS INFRASTRUCTURE TO MAKE
HUMAN LIFE COMFORTABLE.



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