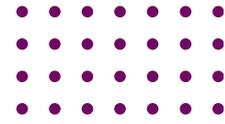




VALPLAST TECHNOLOGIES Ltd.



BUSINESS PROFILE

MEP DIVISION



www.valplastech.com

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ABOUT US

Valplast Technologies Ltd. is a specialist in large-scale tunneling and infrastructure projects, delivering cost-effective and technically sound solutions through a highly skilled team of engineers and consultants. With advanced machinery and strong execution capability, we ensure quality workmanship, timely completion, and long-term performance of assets.

We provide end-to-end services under one roof, including tunnel construction, complete electro-mechanical works, fire safety and monitoring systems, chemical grouting for water ingress control, underground and submarine waterproofing, dam rehabilitation, retrofitting and structural repairs, core drilling, slope and coastal protection solutions, and precast construction.

At Valplast, we Expertise in Executing any Project on EPC mode directly from Design phase to Operation & Maintenance (Incl. Civil , E&M, MEP, Firefighting etc.)

COMPLETE SOLUTION UNDER ONE ROOF.



VISION

At Valplast, we aspire to be a globally respected leader in Electrical, Instrumentation & Automation (EIA), Electro-Mechanical (E&M), MEP, and integrated project management. Our vision is to define new standards of engineering excellence by delivering innovative, sustainable, and future-ready infrastructure solutions. We aim to be synonymous with precision design, technological advancement, and flawless execution, creating resilient assets that empower communities and industries worldwide.



MISION

Our mission is to provide world-class, innovative, and value-driven engineering and management services that consistently surpass client expectations. We are dedicated to delivering projects safely, on schedule, and within budget while upholding uncompromising quality benchmarks. By combining deep technical expertise, cutting-edge technologies, and internationally proven practices, we ensure seamless delivery from concept through commissioning, maximizing performance, durability, and long-term value.



CORE VALUES

INTEGRITY



We conduct our business with transparency, accountability, and ethical discipline. Our commitments are honored, our processes are compliant with statutory and contractual requirements, and our decisions are guided by fairness and professional responsibility. We build trust through honest communication, dependable delivery, and respect for every stakeholder associated with our projects.

EXCELLENCE



We pursue the highest standards of engineering, execution, and safety in every assignment. Through rigorous quality control, skilled manpower, and advanced equipment, we ensure precision, reliability, and long-term performance of assets. Excellence for us means delivering right the first time, every time.

INNOVATION



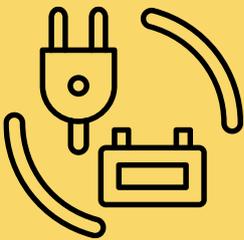
We embrace evolving technologies, modern methodologies, and smarter engineering practices to solve complex infrastructure challenges. By integrating automation, optimized designs, and value engineering, we enhance efficiency, reduce risk, and create sustainable, future-ready solutions for our clients.

OUR SERVICES



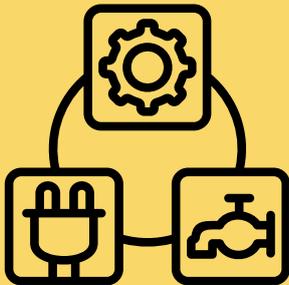
Electrical, Instrumentation & Automation (EIA)

Comprehensive solutions covering power distribution, control systems, PLC/SCADA integration, monitoring, and intelligent automation. We deliver safe, reliable, and energy-efficient systems tailored to complex infrastructure environments.



Electro-Mechanical (E&M) Systems

Design, supply, installation, testing, and commissioning of critical electro-mechanical assets for tunnels and underground facilities, ensuring operational continuity, safety compliance, and optimal performance.



Mechanical, Electrical & Plumbing (MEP)

End-to-end MEP services from engineering design to execution and maintenance. Our integrated approach ensures coordinated delivery, reduced interfaces, and efficient lifecycle performance.

OUR SERVICES



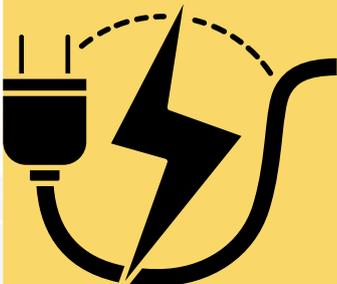
Tunnel Ventilation & Environmental Control

Advanced ventilation, smoke extraction, and climate management systems designed to enhance user safety and meet stringent regulatory requirements.



Fire Detection, Protection & Life Safety Systems

Complete turnkey fire alarm, suppression, evacuation, and monitoring systems engineered to safeguard assets, personnel, and operations.



Power Supply & Distribution

Reliable HT/LT installations, substations, cabling, backup power systems, and energy management solutions for uninterrupted operations.

OUR SERVICES



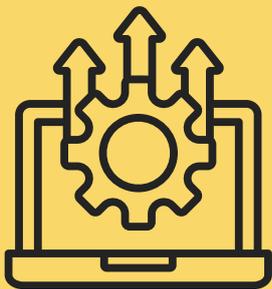
SCADA, Monitoring & Control

Centralized supervision, data acquisition, and remote operation systems enabling real-time decision-making, predictive maintenance, and asset optimization.



Installation, Testing & Commissioning

Systematic validation and performance assurance carried out in accordance with international standards to ensure readiness and reliability.



Retrofit, Upgrade & Rehabilitation

Modernization of existing infrastructure through technology enhancement, capacity upgrades, and life-extension solutions.



Operation & Maintenance Support

Planned and preventive maintenance services that maximize uptime, ensure safety, and protect long-term asset value.



WHY CHOOSE US?



INDUSTRY EXPERTS

At Valplast, we bring together engineering intelligence, field experience, and advanced technology to deliver infrastructure solutions that perform reliably in the most demanding environments. Our integrated capabilities across EIA, E&M, MEP, tunneling, waterproofing, and structural rehabilitation allow clients to access complete, end-to-end services under a single, accountable platform.



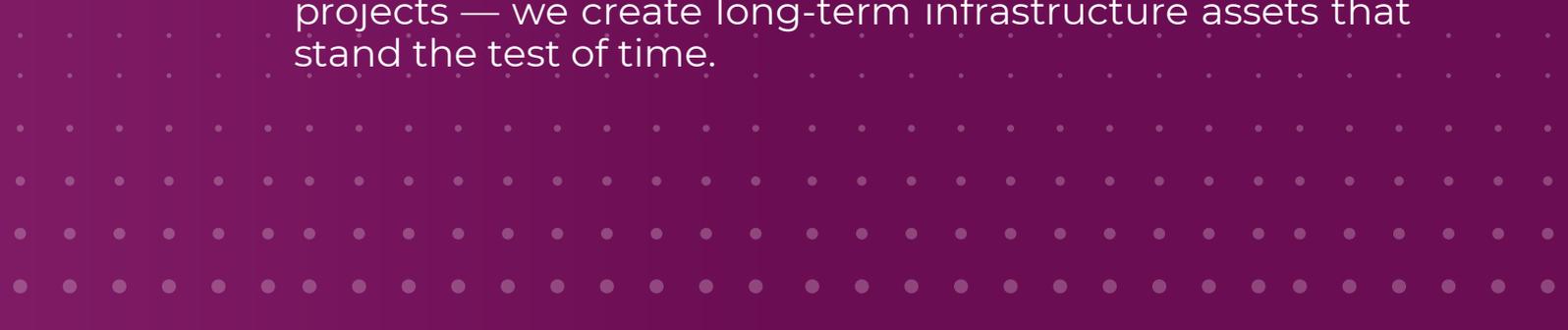
TAILORED SOLUTIONS

We differentiate ourselves through technical depth, speed of execution, and an uncompromising commitment to safety and quality. From concept development to commissioning, our multidisciplinary teams apply global best practices, innovative methodologies, and value engineering to optimize cost, enhance durability, and minimize project risks.



PROVEN TRACK RECORD

Clients choose Valplast because we are solution-oriented, responsive, and driven by outcomes. We do not just build projects — we create long-term infrastructure assets that stand the test of time.



EXECUTED PROJECTS

JAWAHAR TUNNEL REHABILITATION

Client Associations: Border Roads Organisation (BRO) / Moshvaraya Infrastructure

Status: Completed – Operation & Maintenance in Progress

Valplast played a key role in the comprehensive modernization and rehabilitation of the historic Jawahar Tunnel, a strategically vital link in the Himalayan corridor. Our scope encompassed the complete upgradation of electro-mechanical systems aimed at improving operational safety, reliability, and long-term serviceability.

The project included the design validation, supply, installation, testing, and commissioning of integrated E&M infrastructure, advanced fire detection and firefighting systems, and a centralized SCADA-based monitoring and control platform. Each component was engineered to meet stringent performance standards required for high-altitude, high-traffic tunnel operations.

Following successful commissioning, Valplast continues to support the asset through ongoing Operation & Maintenance services, ensuring sustained system availability, preventive upkeep, and rapid response capability.

This project demonstrates our strength in executing brownfield upgrades while maintaining uninterrupted functionality of critical infrastructure.



EXECUTED PROJECTS

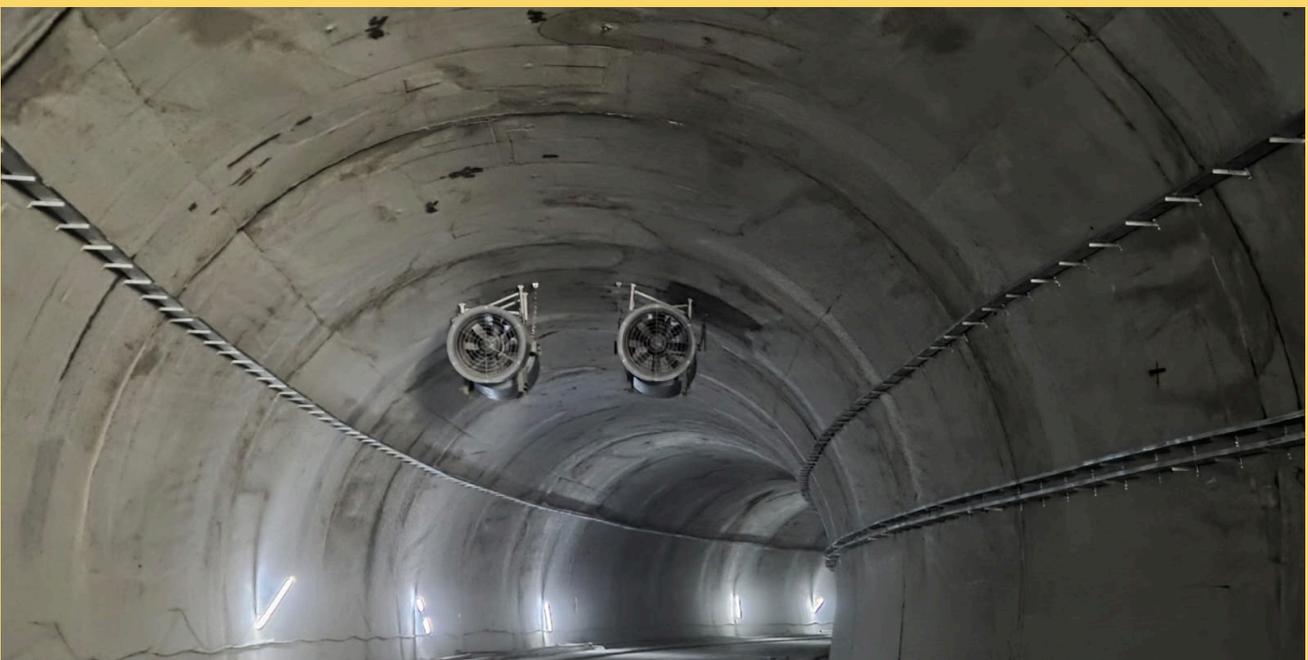
Digdol Tunnel, Ramban–Banihal

Client Associations: Sarla
Status: Ongoing

Valplast is currently delivering complete electro-mechanical solutions for the Digdol Tunnel as part of the Ramban–Banihal corridor. Our engagement spans the full project lifecycle – from detailed engineering and system design through procurement, installation, integration, testing, and commissioning.

The scope covers tunnel ventilation systems, fire detection and firefighting networks, power supply and distribution, and an intelligent SCADA and automation framework to enable centralized monitoring, operational control, and enhanced safety management.

Working in a challenging mountainous environment, our multidisciplinary teams are focused on precision execution, interface coordination, and adherence to demanding timelines, ensuring the creation of a safe, reliable, and future-ready underground asset.



EXECUTED PROJECTS

VISHAKAPATNAM -ECOR

Client Associations: KSR INFRACON
Status: Ongoing

Valplast is proud to be associated with KSR Infracon in the execution of comprehensive tunnel development works, delivering a fully integrated solution from civil construction interfaces to advanced electro-mechanical and waterproofing systems.

Our scope of involvement includes the deployment of critical E&M infrastructure, power supply and distribution networks, ventilation arrangements, safety installations, and system integration to support efficient and secure tunnel operations. In parallel, we are implementing specialized waterproofing solutions designed to enhance durability, manage groundwater challenges, and protect long-term structural integrity.

By combining engineering expertise, modern equipment, and experienced project teams, Valplast ensures coordinated execution across multiple disciplines while maintaining strict adherence to quality, safety, and schedule commitments.

This partnership highlights our capability to act as a reliable delivery partner for complex underground infrastructure, offering clients the advantage of single-point technical responsibility and seamless integration of construction and operational systems.



OUR CLIENTS



BORDER ROAD ORGANISATION

We successfully contributed to the Jawahar Tunnel Rehabilitation program, delivering specialized solutions that enhanced operational reliability, safety systems, and asset longevity in one of India's most critical strategic corridors.



MOSH VARAYA INFRASTRUCTURE

Under this partnership, Valplast executed key components of the Jawahar Tunnel rehabilitation works, supporting modernization initiatives with precision engineering, coordinated execution, and adherence to stringent technical requirements.



SARLA

For the Ramban-Banihal NHAI Tunnel E&M project, our team delivered vital electro-mechanical works, reinforcing system performance, safety readiness, and long-term infrastructure resilience.



OUR TEAM



MR. ANUJ GARG

GM Electrical

Electrical Engineer With 23 years of vast Electrical Experience in Designing and execution.



MANOJ GREWAL

Senior Manager

Degree In Electrical Engineering having a vast experience of year 17 Years in Construction Industry.



ASHISH KUMAR SINGH

Electrical Engineer

Degree In Bachelors in Electronics with 6.5 years of experience in MEP industry.

OUR TEAM



MR. NIRAJ KUMAR

Dy. G.M

Electrical Engineer With 24 years of vast Electrical Experience in execution of Transmission and distribution line & Client Liasening.



MUBASHIR HUSSAIN

Engineer MEP

Electrical engineer with 11 years of Experience in Electrical field.



PIYUSH BARSHNEY

G.E.T. Electrical

Completed bachelor's in technology in Electrical Engineering.

FROM MD DESK



MR. SANJAY KUMAR
MANAGING DIRECTOR

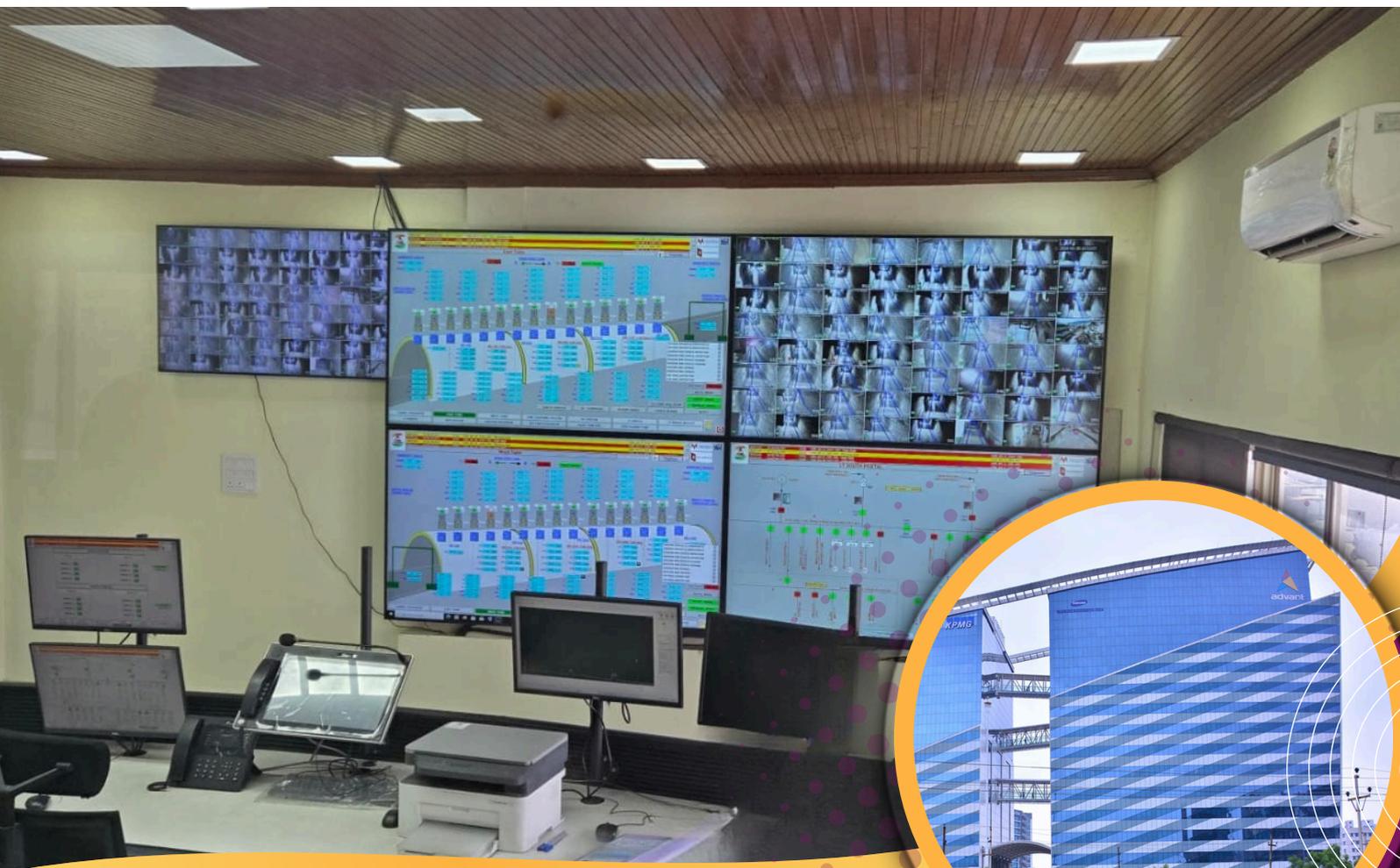
At Valplast, our journey has been guided by a clear belief: engineering excellence must translate into measurable value for our clients. Since our inception, we have continuously strengthened our technical capabilities, invested in modern equipment, and built a team of highly skilled professionals capable of delivering complex infrastructure projects with confidence and precision.

The infrastructure sector is evolving rapidly, demanding smarter, safer, and more sustainable solutions. We have aligned our organization to meet these expectations by embracing innovation, international standards, and rigorous project management practices. Our focus remains on timely delivery, cost efficiency, and superior quality while maintaining the highest levels of safety and integrity.

As we look to the future, our commitment is unwavering — to be a trusted partner in building resilient infrastructure and to contribute meaningfully to national and global development.

Together, we build with responsibility, reliability, and vision.

Sanjay Kumar



CONTACT INFORMATION



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