

PLUMBING & WATER MANAGEMENT SOLUTIONS

Efficient, Reliable & Sustainable Water Systems for Industrial & Residential Projects

About Plumbing Solutions

Modern plumbing systems are critical for efficient water distribution, wastewater management, and sustainable resource utilization. Advanced plumbing solutions integrate design, engineering, and treatment systems to ensure safe, hygienic, and optimized water flow across facilities.

These solutions are designed for **Industrial Plants, Residential Buildings, Commercial Spaces, Hospitals, Institutions, and Infrastructure Projects.**

Scope of Plumbing & Water Solutions

Core Offerings

- Industrial & Residential Plumbing Systems
- Water Supply & Distribution Networks
- Drainage & Wastewater Management Systems
- ETP (Effluent Treatment Plant) Solutions
- STP (Sewage Treatment Plant) Solutions
- RO (Reverse Osmosis) Water Treatment Systems
- Water Storage & Handling Systems

Supply | Installation | Services

1. Supply

- Pipes & Fittings (UPVC, CPVC, HDPE, GI, SS)
- Valves, Pumps & Plumbing Accessories
- Water Storage Tanks (Overhead & Underground)
- ETP / STP / RO System Components
- Filtration Units & Water Treatment Equipment
- Plumbing Fixtures & Utility Components

2. Installation & Execution

- Complete plumbing system installation
- Pipe routing, welding, jointing & insulation
- Civil work for tanks, pits, and treatment plants
- Installation of ETP, STP & RO systems
- Pump installation & water distribution setup
- Testing, commissioning & leak-proof validation

3. Services & Support

- Maintenance of plumbing & water systems
- ETP/STP/RO operation & maintenance
- System upgrades & retrofitting
- Leak detection & repair services
- Water quality monitoring & optimization
- AMC (Annual Maintenance Contracts)

TECHNICAL CAPABILITIES & EXECUTION

Design & Engineering

- Water demand calculation & system sizing
- Pipe network design & hydraulic calculations
- Drainage system planning & layout
- Treatment system design (ETP/STP/RO)
- BOQ preparation & material planning

Execution Methodology

1. Requirement Analysis & Site Study
2. System Design & Engineering
3. Civil & Mechanical Work Execution
4. Plumbing Installation & Integration
5. Testing & Commissioning
6. Operation Support & AMC

Contact

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Delivering Smart, Sustainable & Reliable Water Management Solutions