

VR

Technologies

Complete Water Solutions



Sewage Treatment Plant
Water Treatment Plant
Reverse Osmosis
Effluent Treatment Plant
Hot Water Generation
DM Plant
Pumping System
Ultra Filtration
Plumbing Works

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About Us:

Founded in 2016, "V R Technologies" stands out as a reputable manufacturer offering an impeccable range of products such as Water Treatment Plants, RO Systems, Heat Pumps, and more. Our dedicated team of highly skilled and experienced professionals designs these products using the finest-grade basic components. Stringent quality control measures ensure that all our products adhere to industry standards. We source our products from the best vendors in the market. Our mentor, Ms. Santoshi, plays a pivotal role in guiding us towards achieving a remarkable position in the market. With her continuous motivation, sharp management skills, and customer-oriented business approach, we strive to excel in delivering top-notch solutions to our clients.

Vision Statement:

Our vision is to contribute to a healthier and sustainable future by providing top-notch solutions that meet the evolving needs of our clients. Our aim is to exceed industry standards through stringent quality control measures and strategic partnerships with the best vendors in the market.

Mission Statement:

At V R Technologies, we are dedicated to producing impeccable Water Treatment Plants, RO Systems, Heat Pumps, and quality products. We strive for a remarkable market position by fostering innovation, prioritizing customer satisfaction, and relentlessly pursuing top-notch solutions.

Quality Assurance:

V R Technologies is committed to maintaining the highest standards of quality assurance in all our products. Stringent quality control measures are implemented throughout the manufacturing process to ensure that all our products adhere to and surpass industry standards.

Services:

Fabrication
Annual Maintenance Contracts
Operation and Maintenance
Servicing of DM Plants
Servicing of RO & UF Systems
Servicing of Filters & Softeners
Revamping & Retrofitting
Technical Audit

Commercial:

Hotels, hospitals & buildings

Industrial:

Boilers, cooling towers, textile, pharmaceuticals, food processing.

Residential:

Home water purification, preventing scale buildup in plumbing & appliances.

Why Choose Us:

On time delivery
East & Affordable
Customization Facility
Well-oiled Infrastructure Facility
Optimum Quality Products
24/7 Support

Our Team:

We have a team of professionally rich employees who are dedicated towards their work. Their expertise in efficiently handling the varied processes involved ensures that our clients get best service and top quality process control equipment. Our company is managed by highly proficient & experienced engineers. The loyalty and dedication of our team, is our single greatest asset. Our motivated team believes in teamwork and works on a singular goal of providing complete satisfaction to our clients through our ethical policies.

Sewage Treatment Plant (STP)

It is an essential system designed to treat wastewater and ensure environmental safety. It removes contaminants, organic matter, and harmful microorganisms from sewage before discharging or reusing the treated water.

Key Features & Benefits:

- **Efficient Treatment:** Removes solids, biological impurities, & chemicals.
- **Eco-Friendly:** Helps in water conservation and pollution control.
- **Cost-Effective:** Reduces dependency on freshwater sources.
- **Advanced Technology:** Utilizes processes like MBBR, SBR, and MBR for high efficiency.
- **Custom Solutions:** Available for residential, commercial, and industrial applications.

Our STP solutions ensure compliance with environmental regulations and promote sustainable wastewater management.



Water Treatment Plant

A Water Softener Plant is designed to remove hardness-causing minerals like calcium and magnesium from water, preventing scale buildup in pipelines, boilers, and appliances. It ensures better water quality for industrial, commercial, and residential applications.

Key Features & Benefits:

- **High-Efficiency Ion Exchange Resin:** Long-lasting and highly effective.
- **Automatic & Manual Regeneration:** Easy maintenance options.
- **Corrosion-Resistant Tank:** Ensures durability and long life.
- **Customizable Flow Rates:** Available for different capacities and app.
- **Low Maintenance:** Cost-effective and energy-efficient design.
- **Prevents Scale Formation:** Protects pipelines, appliances, and industrial equipment.
- **Improves Soap & Detergent Efficiency:** Reduces wastage & enhances cleaning.
- **Enhances Equipment Lifespan:** Minimizes maintenance costs & downtime.
- **Soft & Clean Water Supply:** Ideal for household and industrial use.



Reverse Osmosis (RO)

It is an advanced water purification technology that removes dissolved salts, impurities, and contaminants to provide clean and safe drinking water. It works by using a semi-permeable membrane to separate harmful substances from water, ensuring high purity and taste.

Key Features & Benefits:

- **High Purity Water:** Removes up to 99% of dissolved salts, heavy metals, and impurities.
- **Advanced Filtration:** Eliminates bacteria, viruses, and harmful chemicals.
- **Eco-Friendly:** Promotes water conservation with efficient recovery systems.
- **Wide Applications:** Ideal for residential, commercial, and industrial use.

Our RO systems ensure safe and reliable water purification, meeting the highest quality standards.





Effluent Treatment Plant (ETP)

It is designed to treat industrial wastewater by removing contaminants such as chemicals, oils, grease, heavy metals, and biological waste before safely discharging it into the environment or reusing it. It ensures compliance with pollution control regulations and promotes sustainable water management.

Key Features & Benefits:

- **Advanced Filtration & Biological Treatment:** Efficient removal of contaminants.
- **Customizable Capacities:** Suitable for small to large industries.
- **Energy-Efficient Operation:** Reduces power & chemical consumption.
- **Fully Automated & Manual Options:** User-friendly control systems.
- **Eco-Friendly & Compliant:** Meets CPCB & Pollution Control Board norms.
- **Ensures Regulatory Compliance:** Avoids legal penalties for pollution.
- **Reduces Environmental Impact:** Protects natural water bodies.
- **Enables Water Reuse & Recycling:** Saves on fresh water consumption.

Demineralization (DM) Plant

It is designed to remove dissolved salts, minerals, and impurities from water using an ion exchange process, producing high-purity water suitable for industrial and laboratory applications. It is widely used where ultra pure water is required, such as in power plants, pharmaceuticals, and electronics manufacturing.

Key Features & Benefits:

- **High-Efficiency Ion Exchange Resins:** Ensures effective removal of dissolved solids.
- **Customizable Flow Capacities:** Available in small, medium, and large sizes.
- **Corrosion-Resistant Construction:** Long-lasting durability.
- **Consistent High-Purity Water Output:** Low conductivity ($<1 \mu\text{S/cm}$).
- **Removes 99% of Dissolved Solids (TDS):** Produces ultra-pure water.
- **Prevents Scaling & Corrosion:** Protects boilers & industrial equipment.
- **Reduces Maintenance & Downtime:** Ensures smooth industrial operations.



Hot Water Generation System

Efficient & Reliable Heating Solutions

Advanced technology for consistent hot water supply

Designed for industrial, commercial, and residential applications

Key Features & Benefits:

- **Energy Efficient:** Optimized design to reduce power consumption
- **Customizable Capacity:** Available in various capacities to suit different needs
- **Durable & Corrosion-Resistant:** High-quality materials for longevity
- **Automated Controls:** Temperature & pressure control for safety
- **Eco-Friendly Options:** Solar and heat pump systems available

Pumping Solutions

Designed for industrial, commercial, and residential applications

Reliable water flow management with advanced technology

Key Features & Benefits:

- Energy Efficient: Low power consumption with high output
- Corrosion-Resistant: High-grade materials for durability
- Automated Operation: Smart Control systems for easy monitoring
- Low Maintenance: Designed for long-lasting performance
- Customizable Solutions: Available in various capacities & specifications



Plumbing Works

Complete Plumbing Solutions

Expert design, installation, and maintenance services. High-quality materials and precision engineering for leak-proof systems

Our Plumbing Services

Water Supply Systems: Installation of pipelines, valves, and tanks

Drainage & Sewage Systems: Efficient wastewater management solutions

Pumping & Pressure Boosting: Ensuring consistent water flow

Hot & Cold Water Piping: Advanced plumbing for residential and commercial use

Firefighting Plumbing: Hydrant & sprinkler system installation

Industrial Plumbing: Piping solutions for factories, STPs, and ETPs

Key Features & Benefits:

- Leak-Proof & Durable Installations – High-quality PVC, CPVC, and HDPE piping
- Eco-Friendly & Water-Saving Solutions – Designed for sustainability
- Customizable Designs – Tailored solutions based on project requirements
- Expert Technical Support – Skilled workforce with advanced tools



Ultra Filtration (UF) System

Advanced Filtration for Pure Water

High-efficiency membrane technology for superior water purification.

Removes suspended solids, bacteria, and viruses without using chemicals

Key Features & Benefits:

- High Filtration Efficiency: Removes particles as small as 0.01 microns
- Low Energy Consumption: Operates at low pressure, reducing costs
- Chemical-Free Operation: No need for coagulants or disinfectants
- Compact & Modular Design: Easy to integrate into existing systems
- Durable & Long-Lasting Membranes: High resistance to fouling & scaling

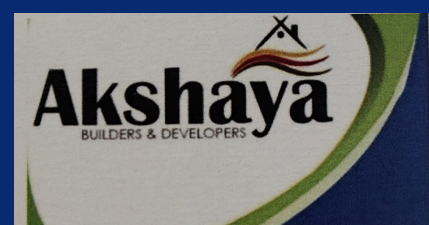
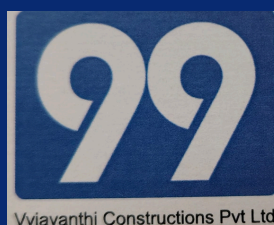
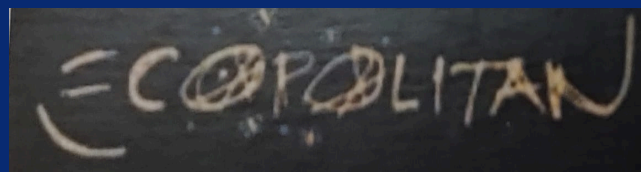


Our Valuable Clients in Industrial



Our Valuable Clients in Commercial







VR TECHNOLOGIES

-The Complete Water Solutions

We are Certified



Contact Us for Quires:

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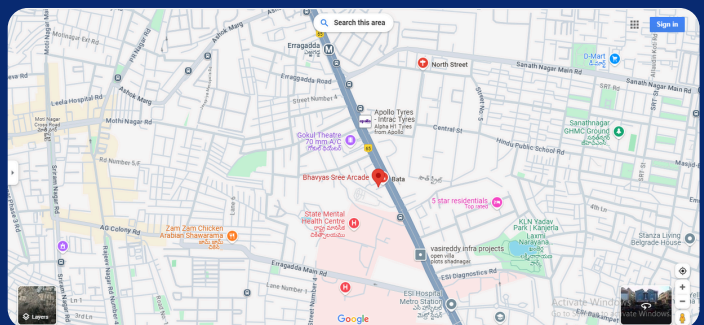
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