



VITAL WATER

Purity You Can Taste. Trust You Can Feel

Recycle YOUR WATER

with Us
and

Discover
a New

STANDARD OF PURITY



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ABOUT US

We Are Leading Water Treatment Company In India

Vital Water is a technology-driven company specializing in advanced water and wastewater treatment solutions. We design and manufacture a comprehensive range of high-performance systems tailored for both industrial and commercial use. Our product lineup includes Reverse Osmosis (RO) plants ranging from 50 LPH to 50,000 LPH, engineered for reliability, efficiency, and long-term performance.

In addition to RO systems, we offer Water Softeners, Effluent Treatment Plants (ETP), Sewage Treatment Plants (STP) from 1 KLD to 500 KLD, Ultra Filtration (UF) systems, Demineralization (DM) plants, and Water Treatment Plants (WTP). All our systems are designed to meet industry-specific needs while adhering to environmental and quality standards.

At Vital Water, innovation and customer satisfaction are at the core of everything we do. Our expert team works closely with clients to develop customized, turnkey solutions—from consultation and system design to installation and ongoing support. We are committed to delivering high-quality, sustainable, and cost-effective water treatment solutions that help industries recycle and reuse water efficiently. With a strong reputation and growing presence, Vital Water continues to lead the way in promoting clean and safe water practices across India.

Why Choose Vital Water?

- Complete solutions for wastewater, hard water, and general water treatment—all in one place
- Pan-India after-sales service
- 19+ years of industry experience
- 24/7 customer support
- In-house manufacturing unit in Delhi
- Trusted name for reliable water treatment solutions
- Free demo services at homes, offices, factories, schools, hospitals & more



15432+
CUSTOMER

344+
PROJECTS

OUR PRODUCTS

Domestic Water Softener

Hard water can cause scaling, damage appliances, and affect your skin and hair. A water softener is a specialized filtration system designed to eliminate calcium and magnesium—the primary minerals responsible for water hardness. Vital Water's domestic softeners use advanced ion-exchange technology with resin beads that trap hardness-causing minerals and regenerate periodically to ensure long-lasting performance.

By softening your water, our systems protect your bathroom and kitchen fixtures from scaling and stains, keeping them looking like new. They also extend the life of your geysers, washing machines, and dishwashers by preventing internal corrosion and mineral build-up. In addition, soft water is gentler on your skin and hair, promoting better health and hygiene.

Vital Water is a leading manufacturer and supplier of high-quality domestic water softeners, offering both **Semi-Automatic** and **Fully Automatic** models tailored to every household need—from apartments and villas to farmhouses and flats.

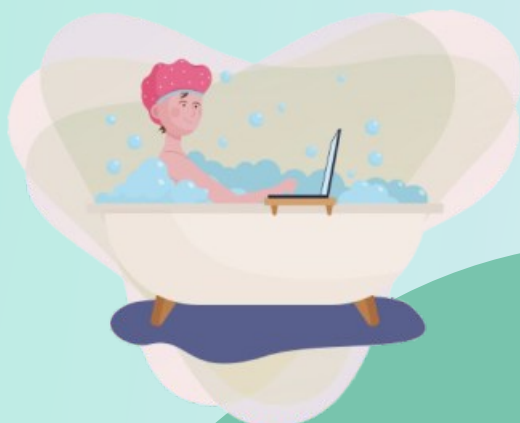


Available Models:

VW-0844	VW-1054	VW-1248	VW-1354	VW-1465	VW-1665	VW-1865
VW-2162	VW-2472	VW-3072	VW-3672	VW-4272	VW-4872	VW-6363

Key Highlights:

- 5-year warranty on pressure vessels
- 1-year warranty on automatic systems
- Fully automatic models for modern homes
- Designed for apartments, villas, farmhouses, etc.
- Free water hardness testing kit and rock salt provided
- On-call support for regeneration, AMC, and servicing
- Supplier of imported water conditioners and softening salts
- Complete package: Resin, multiport valves, vessels & accessories



OUR PRODUCTS

Industrial Water Softener

Vital Water offers high-performance Commercial and Industrial Water Softeners designed to eliminate hardness-causing minerals like calcium and magnesium from water. Our systems protect pipelines, boilers, cooling towers, and water-using equipment from scale buildup, corrosion, and damage, ensuring longer life and reduced maintenance.

Suitable for hotels, hospitals, factories, and large facilities, our softeners are available in both semi-automatic and fully automatic models. Engineered for durability and efficiency, each unit is built with premium materials and advanced control valves. We also provide installation, on-site service, regeneration support, and AMC across India for seamless operation and customer satisfaction.



Key Highlights:

- 1-Year Manufacturing Warranty on all units for assured quality and reliability
- Available in FRP and MS constructions, built to withstand diverse industrial needs
- Agitator options available with a handling capacity of up to 60,000 LPH
- On-site maintenance services ensure minimal downtime and smooth operation
- Wide availability of resins from leading national and international brands
- MS vessels come with FRP coating, rubber lining, black Japan paint, epoxy, and enamel finishes for enhanced durability
- Custom-designed solutions ideal for housing societies, hospitals, malls, schools, institutes, industries, and factories

Activated Carbon Filter

Vital Water's Activated Carbon Filter is designed to effectively remove chlorine, organic compounds, bad taste, and odors from water. Ideal for both commercial and industrial applications, it ensures cleaner, safer, and better-tasting water. Built with high-quality carbon media and durable construction, our filters are low-maintenance and long-lasting. Suitable for pre-treatment in RO systems, it enhances overall water purification performance and protects downstream equipment.



Sand Filter

Vital Water's Sand Filter is a reliable and efficient solution for removing suspended solids, turbidity, and particulate impurities from water. Widely used in industrial and commercial setups, it serves as a crucial pre-treatment stage for RO systems and other filtration processes. Made with high-quality materials and advanced design, our sand filters ensure consistent performance, low maintenance, and long service life for clean and clear water output.



OUR PRODUCTS

Commercial RO Plant

Vital Water Treatment Company is a leading manufacturer, exporter, and supplier of high-quality commercial RO systems in India and across the globe.

Our systems are widely used in restaurants, hospitals, schools, malls, and hotels to provide safe, clean drinking water. Designed by skilled engineers using premium materials, our RO systems ensure durability, efficiency, and reliable performance.

We are committed to delivering advanced water purification solutions that meet international standards. With a strong focus on quality and customer satisfaction, Vital Water is a trusted name for commercial water treatment needs, offering scalable solutions tailored to various commercial and institutional applications.



Industrial RO Plant

Vital Water offers a premium range of Industrial RO Plants (5M–50M), known for their exceptional design, high performance, and long-lasting durability. Trusted by industries nationwide, our systems are ideal for a wide range of applications. Headquartered in Delhi, Vital Water also provides expert consultation and complete after-sales service across India. Whether you need a new setup or ongoing support, our team ensures reliable, efficient, and customized water treatment solutions to meet your industrial requirements with excellence and care.



Available Models:

VW-50 LPH	VW-100 LPH	VW-150 LPH	VW-250 LPH	VW-500 LPH	VW-1000 LPH	VW-2000 LPH
VW-3000 LPH	VW-4000 LPH	VW-5000LPH	VW-6000 LPH	VW-10000 LPH	VW-15000 LPH	VW-20000 LPH

Our Offerings:

- SS RO Plants and RO Plants with Chillers
- Fully Automatic RO Systems with advanced automation features
- RO + UV and RO + UV + Ozonator combinations for enhanced purification
- Ozonators available in multiple capacities: 2g, 4g, 6g, 8g, 10g (2g per 1000 litres)
- All systems come with a 1-year warranty
- Manufacturing unit based in Delhi, India
- 24/7 customer support for seamless assistance



We supply RO systems built to BIS standards with proper certifications. For quality assurance, we also provide a digital pen-type TDS meter for easy water testing.



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OUR PRODUCTS

Sewage Treatment Plant (STP)

A **Sewage Treatment Plant (STP)** is designed to remove physical, chemical, and biological contaminants from wastewater through a combination of treatment processes. These include physical filtration, chemical dosing, and biological treatment methods to ensure clean, safe, and reusable water discharge.

Vital Water, based in **Delhi/NCR**, is a trusted manufacturer of high-performance STP Plants, offering both **civil and mechanical constructions**. Our systems are engineered for efficiency, reliability, and sustainability—available in capacities ranging from **1 KLD to 500 KLD**.

We provide both **fully automatic and semi-automatic** STP solutions, suitable for residential complexes, commercial spaces, hospitals, schools, industries, and more. Clients consistently praise our STP systems for their compact **design, ease of use, durability, corrosion resistance, low maintenance, and long service life**.

To ensure smooth operations, we also offer **STP operators and AMC services** — both comprehensive and non-comprehensive — as part of our end-to-end support.



Types of STP Plants Offered:

- STP – E.A. (Extended Aeration)
- STP – SAFF (Submerged Aerated Fixed Film)
- STP – SBR (Sequential Batch Reactor)
- STP – MBBR (Moving Bed Biofilm Reactor)
- STP – MBR (Membrane Bio Reactor)



Effluent Treatment Plant (ETP)

An Effluent Treatment Plant (ETP) is essential for purifying industrial wastewater by removing harmful contaminants, toxins, and pollutants before safe disposal or reuse. At Vital Water, we specialize in manufacturing high-quality ETP systems in both civil and mechanical formats, tailored to meet the diverse needs of various industries.

Industrial effluents are treated through a series of processes. The treatment level varies depending on the nature of the wastewater. Our ETP systems follow four standard treatment stages:

- **Preliminary Treatment:** Involves screening, grit removal, and oil separation to eliminate large and floating particles.
- **Primary Treatment:** Removes up to 50% of suspended solids and reduces Biological Oxygen Demand (BOD) by about 30%.
- **Secondary Treatment:** A biological process that breaks down dissolved and suspended organic waste into stable solids, which are then separated.
- **Tertiary Treatment:** The final stage involving advanced physical, chemical, and biological methods to eliminate remaining solids and dissolved impurities.

OUR PRODUCTS

Key Highlights of ETP Plant:

- **Applicable across multiple sectors:** schools, factories, dairies, restaurants, steel mills, electroplating units, textile, leather, refineries, paper, rubber, and chemical industries
- Suitable for complex waste like **oily water, acid-alkali waste, and dyeing wastewater**
- Capacity options from **1 KLD to 500 KLD**
- Available in fully automatic and semi-automatic models
- Offered in **both mechanical and civil construction types**
- **Expert ETP operators and comprehensive/non-comprehensive AMC services** provided



De-Mineralization Plant (DM Plant)

Demineralization is the process of removing dissolved mineral salts from water using ion exchange technology. This method is highly effective in producing chemically pure water by eliminating **ionic contaminants**. Vital Water manufactures advanced **DM Plants** in two configurations: **Two-Bed Units** and **Mixed-Bed Units**.

As water flows through a series of **ion exchange** resin beds, it undergoes a chemical reaction that strips away the ionic impurities. The result is high-purity water, ideal for applications where ionic-free water is essential. However, it's important to note that **microorganisms and non-ionic substances** may still remain and may require additional treatment.

Vital Water is a trusted name in the water treatment industry and a leading manufacturer of **DM Plants**, widely used in industries like pharmaceuticals, power generation, and electronics where ultra-pure water is critical.



Multigrade Filter (MGF)

A **Multigrade Filter (MGF)** is designed to remove suspended solids, turbidity, and physical impurities using layers of fine and coarse media arranged in a specific proportion. It works by retaining impurities as water passes through the voids of the media bed, ensuring high filtration efficiency.

Compared to traditional filters, **MGFs** offer a **higher specific flow rate**, making them space-saving and cost-effective. They also require **minimal maintenance**, and in most cases, **raw water can be used for backwashing**, significantly reducing water consumption.

Vital Water provides high-performance **Multigrade Filters** in India and internationally, trusted for their reliability and superior performance.



OUR PRODUCTS

Advantages of MGF:

- Higher flow rates than conventional filters
- Compact design saves space and reduces cost
- Low maintenance and backwash water requirement
- Efficient impurity removal with multigrade media layering

Techniques Offere:

- Distillation
- Membrane Filtration
- Reverse Osmosis (RO)
- Deionization

Water Treatment Plant (WTP)

A Water Treatment Plant is designed to enhance the quality of water, making it suitable for specific end-uses such as drinking, industrial processes, irrigation, river maintenance, recreational use, and safe environmental discharge.

The treatment process eliminates contaminants and reduces harmful substances to ensure the water meets its intended purpose.

Vital Water delivers reliable and customized WTP solutions that help industries and communities maintain water quality standards while promoting sustainability and safety.



Chiller Plant

A **Chiller Plant** plays a critical role in removing heat from liquids, which are then recirculated to cool industrial equipment via heat exchangers. Industrial chillers are widely used in sectors such as **injection molding, food and beverage, pharmaceuticals, chemicals, machine tooling, semiconductors, and more.**

Vital Water specializes in designing and delivering **customized chiller systems** based on client requirements. We offer top-grade **chiller machines across India and globally**, known for their performance, energy efficiency, and durability.



Chiller Plant Features:

- Offline chillers with SS or HDPE storage tanks
- Online chillers with automatic cut-off technology
- Available capacities: **1000 LPH to 10,000 LPH**
- Cooling capacities: **2 ton to 8 ton**

Advantages:

- Long lifespan
- Quiet operation
- Energy efficient
- No need for open space
- Enhanced safety
- Electrodialysis

OUR PRODUCTS

Dosing System

Vital Water offers advanced chemical dosing and metering systems, engineered for precision and long-term reliability. As a certified provider, we bring you a wide range of diaphragm and plunger dosing pumps tailored to meet diverse industrial requirements.

Our expert team ensures that each system is built using **material of construction (MOC)** compatible with the chemicals in use, guaranteeing **efficiency and safety**. We also accommodate custom solutions based on specific client needs.

In addition, we supply **Chlorine Dosing Systems** to produce **bacteria-free water**, essential for drinking and process water applications.



Key Features:

- Technically advanced and durable designs
- Tested and verified by qualified engineers
- Suitable for chemical, industrial, and municipal applications
- Custom-built solutions available on request

*Vital Water – Delivering
Trusted Solutions for Water
Purification, Cooling, and Chemical
Dosing Across Industries.*

Contact Now:

OUR FACTORY LOCATED AT DELHI, NCR



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