



**S. ENVIRO SOLUTIONS**

SINCE : 2006



*Clean & Pure Water  
For Sustainable Life.....*

## **The challenge in front of mankind.**

Water is truly a precious resource, vital for all life on Earth. However, the availability of clean water is becoming increasingly scarce, urging us to take urgent measures to protect it. The underground water level is steadily decreasing, posing a significant threat to our water resources and ecosystems. Another unfortunate reality is that when cities and industries release their waste into rivers, it contaminates our precious water sources. This pollution not only poses serious health risks, including the potential for diseases like cancer, but also impacting agriculture by degrading soil quality and hindering crop growth. It's a critical situation that demands our immediate attention. If we don't act quickly and decisively, the consequences could be dire for all of us.

## **The solution is here.**

Wastewater treatment systems serve as crucial guardians of public health, environmental integrity and the promotion of sustainable water management strategies. Governments are increasingly urging various sectors including governments establishments, hotels, hospitals, educational institutions, residential and commercial complexes, industries, automobile showrooms, real estate developers and communities to adopt water treatment plants to effectively address the challenge of water pollution. When treated water is utilized for gardening and other purposes, replenishing underground reservoirs, the water level will gradually rise, offering a sustainable solution to water conservation.

With each passing day, government regulations are becoming more proactive in enforcing the implementation of these systems. This proactive stance not only mitigates health hazards associated with water contamination but also secures access to clean water for both present and future generations. By prioritizing the adoption of such treatment facilities, we uphold a commitment to protect public health, preserving our environment and ensuring sustainable water resources for all.



## About us....

Welcome to **S Enviro Solutions**, your trusted partner in delivering accurate solutions tailored to meet your exact needs with utmost precision and excellence. As a premier manufacturer of water treatment systems, we deeply grasp the significance of not just meeting but surpassing our client's expectations.

Our commitment to quality is unwavering. Rest assured, our products adhere to all regulatory standards, ensuring your peace of mind as you receive solutions that consistently meet the highest industry benchmarks. We provide comprehensive assistance for all government licensing related to water treatment and pollution control, ensuring regulatory compliance and environmental responsibility.

In today's dynamic business landscape, we understand the paramount importance of cost effectiveness. Hence, we are dedicated to offering you budget-friendly options without compromising on the superior quality and performance you deserve.

## Vision

Our vision is to lead the way in water treatment solutions, employing innovative approaches that prioritize sustainability, elevate life quality and protect our planet's precious freshwater resources for generations to come.

## Mission

Our mission is to design, develop and deliver accurate water treatment systems that exceed customer expectations in efficiency, reliability, environmental sustainability and cost-effectiveness.

## Values

### **Excellence:**

At our core, we are committed to unwavering excellence, meticulously crafting water treatment systems that provide quality, efficiency & precision engineering.

### **Innovation:**

Driven by a spirit of innovation, we continually push the boundaries of technological advancement, introducing precise solutions that redefine the standards of water treatment efficiency and effectiveness.

### **Reliability:**

Our reputation for reliability is built on a foundation of robust engineering, rigorous testing, a steadfast commitment to delivering solutions that operate flawlessly, day in and day out.

### **Sustainability:**

As stewards of the environment, we prioritize sustainability at every stage of our operations, developing eco-friendly systems that minimize environmental impact and promote the responsible use of our planet's precious water resources.

### **Customer Satisfaction:**

Customer satisfaction is our top priority, and we go above and beyond to ensure that every interaction with our products & services leaves our clients fully satisfied & confident in their investment.

### **Collaboration:**

We believe in the power of collaboration, fostering partnerships with clients, industry experts, stakeholders to leverage collective expertise and drive innovation in water treatment technology.

### **Social Responsibility:**

Committed to making a positive impact on society, we actively engage in social responsibility initiatives, leveraging our resources and expertise to address pressing water-related challenges & improve the quality of life for communities.

# Features of our Products

## Advanced Technology:

Our water treatment systems include the latest advancements in technology to ensure optimal performance & reliability. From advanced filtration systems to intelligent control systems, we use technology to deliver superior results.

## Customized Solutions:

We recognize that every water treatment need is unique. That's why we offer customized solutions tailored to meet the specific requirements of each client. Whether you need a small-scale plant system or a large-scale plant system, we have the expertise to design and build the perfect solution for you.

## Industrial & government standards compliant:

Our water treatment systems comply with all relevant regulatory standards and guidelines, ensuring that your operation meets & exceeds environmental and safety requirements. You can trust that our products are designed with your compliance & requirement needs in mind.

## Energy Efficiency:

We prioritize energy efficiency in our designs, incorporating features that minimize energy consumption & reduce operational costs. Our plants are engineered to maximize efficiency without sacrificing performance, helping you save money while minimizing your environmental footprint.

## Reliability & Durability:

We understand the importance of reliability and durability in water treatment operations. That's why we use high-quality materials and rigorous manufacturing processes to ensure that our plants are built to last, even in the most demanding environments.



# Our Product Range....

## Sewage Treatment Plant (STP)



This is a type of wastewater treatment process designed to treat industrial, commercial and residential wastewater. The goal is to remove contaminants such as toxins, bacteria and sludge; making the water reusable and safe for disposal into the environment. ETPs are crucial for industries to comply with environmental regulations and prevent pollution.

Sewage treatment plants collect, treat & convert wastewater into useful water. These plants are designed to handle sewage from public sewers, utilizing various treatment processes to produce clean, odourless water. The treated water can then be repurposed for various uses, offering a sustainable solution for water conservation and re use. This is a facility designed to treat the waste water from domestic, industrial, commercial sources. The treatment process removes contaminants from sewage to produce an effluent that is safe enough to be released into the environment or reused for various purposes.

## Effluent Treatment Plant (ETP)



This is a system designed to treat the wastewater from multiple sources, particularly industrial, before it is released into the environment or reused. The CTP combines the functionalities of both ETP and STP to provide a cost-effective and efficient solution for wastewater management, especially for clusters of industries that generate both types of effluents. This collaborative approach not only helps in reducing the treatment cost but also aids in achieving better environmental compliance with discharge standards.

## Combined Treatment Plant (CTP)



This is a system designed to treat and recycle grey water, which is wastewater from domestic sources such as bathrooms, laundries and kitchens excluding toilet waste.

## Grey Water Treatment Plant



**INLET WATER**



**OUTLET WATER**

## Water Treatment Plant (WTP)



This is a facility that uses an ion exchange process to remove mineral salts and dissolved ions from water. This process, known as demineralization or deionization, produces water of higher quality than what can be obtained through traditional distillation. The DM Plant is particularly useful for producing water that meets the stringent quality requirements for various industrial applications.

This is a facility that purifies and treats water to make it suitable for different purposes. The process involves removing impurities such as contaminants, chemicals, microorganisms from raw or impure water. The treated water, often referred as de-mineralized or soft water, then it can be used for various applications, including consumption, industrial processes and irrigation.

## Demineralization Plant (DM)



This water treatment system used in medical settings, particularly for hemodialysis. The RO plant for dialysis typically includes multiple stages of filtration, including pre-filters, carbon filters, water softeners and the RO membrane itself, to ensure that the water meets the stringent requirements for medical use.

## Dialysis Reverse Osmosis (Dialysis RO)



This is a facility that uses the reverse osmosis process to purify or desalinate contaminated water. The water produced by an RO plant can be used for various purposes, including drinking water purification, seawater desalination, wastewater treatment and reclamation of dissolved minerals. This process is widely used for its effectiveness in producing high-quality water and it's economic advantages over other water treatment methods.

## Reverse Osmosis Plant (RO)



This is a device that treats hard water by removing the minerals that cause hardness, primarily calcium and magnesium, through a process called ion exchange. Water softeners are commonly used in areas where the water supply has a high mineral content, known as hard water and they play a crucial role in protecting home appliances, plumbing and improving water quality for household use.

## Water softener



# We also Provide



## Operations and Maintenance Contracts (O&M)

We provide streamlined operating system with our Operations and Maintenance Support. Our expert team not only manages the daily functions but also handles periodic maintenance of your installed systems. Liberated from routine tasks, you can concentrate on your core activities, all while enjoying the peace of mind that comes with our comprehensive service.



## Annual Maintenance Contracts (AMC)

We recognize the importance of providing ongoing service support post-installation. That's why we offer comprehensive annual maintenance contracts for all types of water treatment systems. With us by your side, you can rest assured knowing that reliable maintenance support is always within reach, ensuring peace of mind for your operations.



## Legal Permissions & Compliance Services

We offer comprehensive assistance in complying with environmental regulations mandated by state and central pollution control boards. We guide you through the regulatory process seamlessly. With our support, you can navigate the complexities of regulatory compliance with confidence, we meticulously fulfil all legal requirements, compliance measures and statutory mandates.



**RAIN WATER HARVESTING**



**FIRE FIGHTING EQUIPMENTS**



**SOLAR ENERGY EQUIPMENTS**



**PEST CONTROL SERVICES**

**A  
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S**

- Pan India Presence**
- 18+ years Experience**
- 700 + Happy Clients**
- Growth rate of adding 1.5X clients every year**
- Installed capacity up to 2.5 Lakh litres per day**



## Valuable Clients



We extend an invitation to  
**join hands in forging a water-rich future,**  
 collaboratively **working towards a healthier**  
**and sustainable environment** for all.



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SINCE : 2006

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