**ABOUT US**

**R. S. Enviro Solution Pvt. Ltd.** offers end to end solution in a sustainability an environmental engineering to industries, Builders, Developers, Municipal co-operation , Consultants, Contractors, Special economy zones, Hotels, Townships, Hospitality, Malls, Commercial complexes etc. The company has full-fledged office in Pune.

An Indian based company specializing in the field of Water and Waste Water treatment, embracing environment and Chemical Engineering applications. The objective of the company was to provide comprehensive services in the field of Industrial Pollution Abatement, which still forms the core of the activities undertaken by the company. The idea is to give complete services right from the conceptual stage to detail designing and engineering, execution, erection and commissioning of the Pollution Control Systems under one roof.

**R. S. Enviro solution** has developed a strong reputation for technical development in the water and wastewater industry by pioneering and developing systems, methods and equipment design, leading to efficient procedures and practices being implemented throughout all our projects in India.

**SOLUTIONS WE PROVIDE**

**1. SEWAGE AND INDUSTRIAL EFFLUENT TREATMENT PLANTS:**

MBBR System provides a highly effective treatment solution using **Biofilm** to provide organic carbon removal and nitrification / de-nitrification where necessary. The process forms a highly reliable and robust solution for wastewater treatment.

**2. WATER TREATMENT PLANT:**

WTP is solution for hard water this hard water is softened by removing the calcium and magnesium it contains. When hard water passes through the softening system’s resin bed, it exchanges the hard ions in the water for soft ones, so only softened water passes through to your home.

**3. REVERSE OSMOSIS:**

**Reverse osmosis**, is also known as Hyper Filtration, is the finest filtration available today. It is effective in eliminating or substantially reducing a very wide array of contaminants, and of all technologies used to Treat Drinking Water in Residential Applications has the greatest range of contaminant removal.

**4. ULTRAFILTRATION**

Ultrafiltration is a pretreatment to reverse osmosis RO system to reduce SDI<3 to 5 and enhance the membrane life. Also useful in removal of most bacteria and viruses from the water.

**5. BIOGAS PLANT**

We have the technology to efficiently convert organic west into biogas and energy; yet another profitable and environment friendly measure that goes along way toward conserving the planet. RSENVIORO is also a front runner in design and implementing

integrated solid waste management programs.

**Energy and water management solution**

Energy and water conservation is has been established beyond doubt that every establishment, irrespective of it's largeness has the potential to save considerable energy, often upto 30%. At **R. S. ENVIRO**, our water saving devices saves water upto 40% -a cost effective solution that offers payback in a reasonably short period of time.

Light pipe is another day light source, which can increase the productivity by 6 to 16 %.

R. S. Enviro is also experimenting with solar thermal and solar photovoltaic and it will not be long before these energy savers benefit organizations and mankind as a whole.

**RAIN WATER HARVESTING:**

At **R. S. Enviro**, we provide the necessary infrastructure and equipment to enable this highly efficient method of water conservation that also makes for good economic sense our domestic systems enable conservation of around 50% of normal water uses while the commercial systems enable water saving of upto 85%.

**WHAT WE BELIVE**

**R. S. Enviro solution Private limited** is committed to make earth a better place to live by playing it's part towards environmental prevention and there by achieving sustainable growth. **R. S. Enviro solution Private limited** creates a value for it's customers by developing innovative and friendly solutions that are technically financially, and environmentally sustainable**.**

**OUR SOLUTION AT A GLANCE**

* **Sewage & effluent Treatment plant. (STP & ETP)**
* **Reverse osmosis Desalination. (RO)**
* **Water Treatment Plant. (WTP)**
* **Grey water treatment Plant. (GWTP)**
* **Utrafiltration. (UF)**
* **Energy & water conservation.**
* **Solid refuse Management.**
* **Rain Water Harvesting**
* **Operation & Maintenance( O & M)**