



Your trusted partner in  
water treatment industry



[www.proaquaretreat.com](http://www.proaquaretreat.com)

# WATER TREATMENT PLANTS



**DOMESTIC  
RO**



**25 LPH  
RO**



**50 LPH  
RO**



**100 LPH  
RO**



**250 LPH  
RO**



**500 LPH  
RO PLANT**



**1000 LPH  
FRP RO PLANT**



**1000 LPH SEMI  
SS RO PLANT**



**1000 LPH FULLY  
SS RO PLANT**



**RO PLANT UPTO  
10000 LPH**



**PACKAGED DRINKING  
WATER PLANT**

Water is the most important & useful element on Earth. Human being can not remain fit & healthy without pure & safe drinking water. With rising of Industrialization and growing population, the purity of the drinking water is at threat. As People became more and more health conscious and taking extra precautions for water born diseases, demand for mineral water is increasing at very fast pace. Bottled water Industry, colloquially called, the mineral water industry, is a symbol of new life style of emerging India. Packaged mineral water is the perfect and economical solution. Here comes the need for mineral water plant. Mineral water industry has tremendous potential to grow and has very bright future (currently growing at 30% a year).

**PROAQUA RETREAT** is a leading and fastest growing company in field of water treatment solutions. We execute entire mineral water plant on turnkey basis. We design, manufacture and install turnkey system of Mineral water plant to ensure 100% quality of Mineral Water. We also offer the services or getting required quality licenses from government to ensure the quality of the product as per stringent drinking water standards like ISI and other International standards.

## Spares



MEMBRANE



VESSEL



ROW WATER PUMP



PANEL BOARD



BIG BLUE HOUSING



HIGH PRESSURE PUMP



MULTI PORT VALVE



DOSING PUMP

## Accessories



SEAL CAP



PET JAR & DISPENSER



COOL JAR



MICRON FILTER SPUN



RO PLANT CHEMICALS  
Anti-Scalant, PH  
& Membrane Wash



SAND MEDIA & ACTIVATED CARBON



STORAGE TANK

## Associate Machineries



SS STORAGE TANK



ONLINE & OFFLINE WATER CHILLER



DOMESTIC RO SPARES



POUCH PACKAGING MACHINE

## WATER SOFTENER PLANTS



A hard water softener is an appliance that uses sodium chloride, also known as salt, to treat hard water. Hard water contains an excess of minerals such as calcium, magnesium, manganese, and iron that can be an expensive nuisance for a home.

These minerals are taken up in the underground water supply and, as the water is heated in the home, they crystallize and stick to household surfaces. Sodium chloride, the effective component of water softener, works to replace these unwanted minerals.

## DM PLANT

Demineralisation plant offered by us is based on cost effective ion technology with counter current regeneration. DM Plant is the process of removing mineral salts from water by using the ion exchange process.

The DM plants are loaded with highly efficient CATION and ANION exchanger and are also loaded with degasification system to remove every trace of minerals from the system.



## ULTRAFILTRATION PLANT



Ultrafiltration (UF) is a water purification process in which water is forced through a semipermeable membrane. Suspended solids and high-molecular-weight solutes remain on one side of the membrane, the retentate side, while water and low-molecular-weight solutes filter through the membrane to the permeate side. UF can remove most organic molecules and viruses, as well as a range of salts.

It has gained popularity because it produces a stable water quality no matter the source water, has a compact physical footprint, removes 90-100% of pathogens, and does not require chemicals, except for cleaning membranes.



## RO DIALYSIS UNITS

We are manufacturer and supplier of Dialysis RO Plants. We have been successfully catering to the clients spread across the nation over 10 years.

Water Treatment systems used in dialysis are a critical factor in the overall care received dialysis patients.

Our RO Plant is efficient, economical reverse osmosis water purification for 100 to 10,000 LPH applications.

## IRON REMOVAL PLANT

The Iron Removal Filters are designed to remove the Excess Iron content present in the feed water With minimum pressure drop.

Most Iron filtration systems operate on the Principal of oxidizing the iron (oxidation) to convert it from a ferrous (dissolved or soluble) to a ferric or undissolved state.



## ARSENIC & FLORIDE REMOVAL PLANT

Water treatment products are adsorbents which can remove Arsenic and Fluoride that are undesirable in water.

Their unique physical properties, high surface area and many types of adsorptive sites provide results maintaining health standards and keeping systems compliant with regulations.

## ASSOCIATE MACHINERIES



**COOL & NORMAL  
WATER DISPENSER**



**MOBILE WATER  
ATM**



**WATER VENDING  
MACHINE**

## SEWAGE TREATMENT PLANT

We provide Sewage Treatment Plants that are our plant can also be used for flushing and washing. We also design plants using other advanced technologies such as MBBR technology, UASB technology and Sequential Batch Reactor (SBR), designed and manufactured using Activated Sludge Process (ASP) technology



### Sewage Treatment Plants are Used in :

- Hospitals
- Commercial & Residential Complex
- Residential School & Colleges
- Corporate Industries

## EFFLUENT TREATMENT PLANT

We manufacture and supply effluent treatment Plants, Common Effluent Treatment Plants & waste water treatment Plant and associated equipment and offer sophisticated and innovative solutions to purify Waste Water.

### Effluent Treatment Plants are Used in :

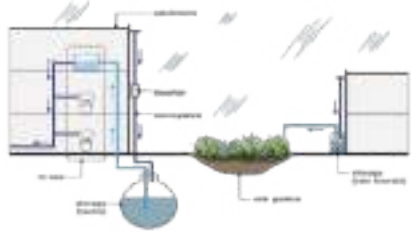
- Plating & coating industry
- Coolant treatment
- Pickling industry
- Paint booths
- Food Industries
- Manufacturing industry
- Pharmaceutical industry
- Chemical & Paint manufacturing
- Textile & dyes
- Dairy industry



**Our range of combined Sewage cum Effluent Treatment plants available in standard specification & can also be customized to meet the varied requirements of our clients.**

## RAIN WATER HARVESTING

Rainwater harvesting (RWH) is the collection and storage of rain, rather than allowing it to run off. Rainwater harvesting is one of the simplest and oldest methods of self-supply of water for households, and residential and household-scale projects, usually financed by the user. However, larger systems for schools, hospitals, and other facilities can run up costs only able to be financed by owners, organizations, and governmental units.



## SWIMMING POOL, SPA & FOUNTAIN

**PROAQUA RETREAT** a company devoted to Water Treatment in India, offers the latest in Pool & Spa technology. We offer a large variety of Pools & Spas including In ground Pools, Semi ground Pools, Concrete & Liner Pools, Portable & In ground Spas, Pool Filtration Systems, Dosing Systems & Accessories.

Today, we not only deal in complete range of swimming pools & Swimming Pool Filters but also take up turnkey jobs of swimming pools, Jacuzzi / spas right from conceptualising to installation. Our Technically qualified Engineers and Architects look after the projects; maintain high standards during manufacturing, construction and installation, guaranteeing clients a success in their ventures.





# **SERVICE SUPPORT**

## PLANT INSTALLATION

Treatment Plant Installation  
Best Technical Support  
Best Tools & Techniques  
Mannered Installation  
Rendered by Professionals

## SERVICE CONTRACT

Annual Maintenance Contract  
Long Term Contract  
Warranty Extension  
Spare Parts Agreement  
On Site Service Support

## PLANT MODIFICATION

Plant Modification  
Plant Upgradation Support  
Technical Consultancy  
Corrective Maintenance  
Support by Professionals



A team of qualified & experienced technician is always on its toes  
Provide any technical support to the customers round the clock

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