



**AQUA  
TREAT**



*water is life, do not compromise*

**MFG., SALES & SERVICES**  
**All Types of Water Treatment Plant**  
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**Yuvraj Aher**  
CMD



**Chandrashekhar Mohite**  
CMD

**About Us**

Our Company Founded in 2010, Water Treatment Equipment's is a prominent company involved in manufacturing and supplying a wide range of precisely engineered water and waste water treatment equipment's & systems. we are well equipped. with all latest manufacturing machinery in our integrated manufacturing Plant to meet clients demand and worlds class standards, deliveries with ever- increasing demand with best service backup. we are a customer-oriented company and always while work keeping the interest of our customers at prime focus. our single- minded focus and attention towards technological advancements and highest standards of quality has enabled us to become a privileged supplier to the major company



RO Control Panel



Dosing Pump



Auto MPV



Manul MPV



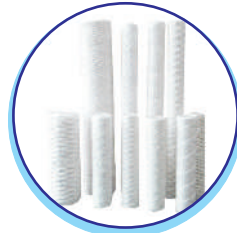
Testing Kit



Water ATM



FRP Vessel



Wound Cartrege



Spun Cartrege



Pleted Cartrege



LPS & HPS



Housing



Cool Jar



Distrubution System



High Pressure Pump



Membren Housing



Pressur Geag



Membren



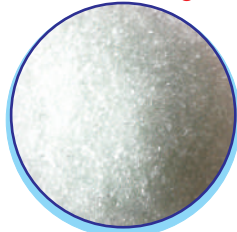
Rota Meter



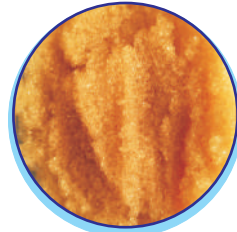
PH Meter



UV System



Sand



Resin



Activated Carbon



RO Chemical

## Reverse Osmosis Plant

The Reverse Osmosis Systems we design, manufacture and supply are extensively used to remove dissolve solids from the raw water. Our range of reverse osmosis system and reverse osmosis equipment is manufactured using the membrane Technology. These RO System allows the water to pass through a semi permeable of 0.001 micron gauge that separates even the smallest of microbes. AQUA TREAT is the trusted name in manufacturing and supplying Reserve Osmosis (RO) Systems. They are extensively made using quality raw materials procured from authentic vendors. One can access our RO system for water purification at a reasonable cost with very Low Maintenance. We are manufacturing quality Industry Reverse Osmosis Systems where water is demineralized using a semi permeable membrane at high pressure. They are equipped with spiral wound membranes in high pressure containers. The spiral winding provides a very high surface area for water transfer.

**Application :-** 1. All Type of Industries, 2. Sugar factory, 3. Dairy  
4. Hospital, 5. Jar Plant, 6. School, 7. College, 8. Hotel, 9. Restaurant  
10. Poltry, 11. Pharma, 12. Drinking, 13. Grampanchayat, etc.

**Model Available:-** 100 LPH to As per Customer Requirement



4000 LPH RO Plant



6000 LPH RO Plant



500 LPH RO Plant



5000 LPH RO Plant



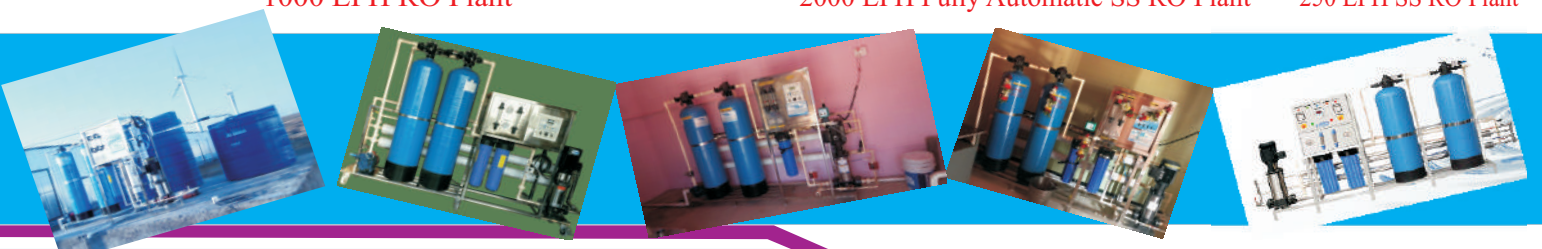
1000 LPH RO Plant



2000 LPH Fully Automatic SS RO Plant



250 LPH SS RO Plant

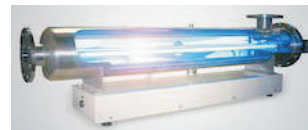


## Ultra Filtration (UF)

Ultra Filtration is a membrane based technology, which is used for Separation of higher molecular weight particles from water. It can separate Particles of even 0.01 microns from liquid (i.e. Molecular weight 10KD to 100 KD). It is mainly used for removing suspended particles, bacteria's, pathogens & colloidal silica. Different membrane configurations and sizes are available for filtration requirements. Hollow fiber and Spiral wound configurations Are most commonly used in the industry. Unlike RO membranes, the OF membranes have tolerance for free chlorine also they do not alter minerals compositions. Simple to operate, easy to maintain, Automatic operation, Compact, Adequate safety inter locks Automatic forward flush and back flushes.

**Application :-** 1. RO Pre Treatment, 2. Waste Water Recycle & more.

**Model Available:-** 1000 LPH to As per Customer Requirement



## Ultra Violet System (UV)

Disinfection System is an extremely effective way to combat microbial contamination in water. However, microbes have to be exposed to UV light in the proper amount in order to effectively disinfect the water. UV Disinfection Systems are used in many different applications

**Application :-** 1. Drinking, 2. STP & more.

**Model Available:-** 250 LPH to As per Customer Requirement

## DM & Mix Bed

Demineralized Water also known as Deionized Water, Water that has had its mineral ions removed. Mineral ions such as cations of sodium, calcium, iron, copper, etc and anions such as chloride, sulphate, nitrate, etc are common ions present in Water. Demineralized is a physical process which uses specially-manufactured ion exchange resins which provides ion exchange site for the replacement of the mineral salts in Water with Water forming  $H^+$  and  $OH^-$  ions. Because the majority of Water impurities are dissolved salts, Demineralized produces a high purity Water that is generally similar to distilled Water, and this process is quick and without scale buildup. De-mineralization technology is the proven process for treatment of Water. A DM Water System produces mineral free Water by operating on the principles of ion exchange, Degasification, and polishing.

**Application :-** 1. Battery Water, 2. Pharma, 3. Plating, 4. Agro Chemical, 5. Boiler & more.

**Model Available:-** 500 LPH to As per Customer Requirement



## Chilled Water Plant (Jar Plant)



## Water ATM Project

The **AQUA TREAT** Automatic Dispenser, Delivers Water to an individual by his placing the RFID card (smart Card) on the **AQUA TREAT** ATM Controller on the Dispenser panel. Controller opens the solenoid Valve to Dispense a set Batch / Continues of Water Automatic Dispensing Machine Provides For Initialising a set of RFID cards and then charging them with an Amount to be Spent for Getting a predefined Batches of water. An RFID card can be Initialised from the **AQUA TREAT** Water ATM Controller. A set of RFID Card Can be initialised so that they are recognized by a particular set of **AQUA TREAT** ATM Controller only. Thus avoiding iner vendor usage. An individual card then can be charged with an amount in Rupees through the **AQUA TREAT** ATM Controller

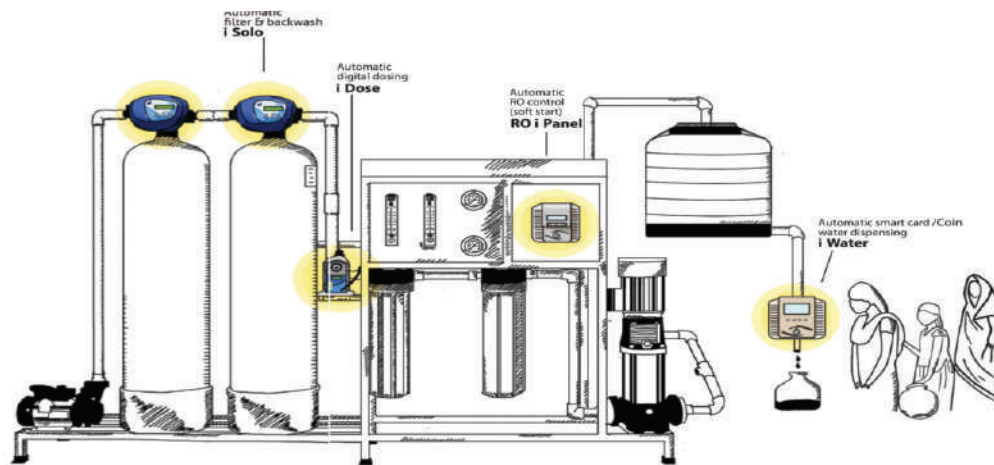


### Application :-

1. Grampanchayat,
2. Bus Stand,
3. Railway Station,
4. Publick Place
5. Hospital

### Model Available:-

- RFID (Smart Card) ATM. Coin ATM. RFID (Smart Card)+ Coin ATM. Mobile Van ATM



## Sand & Activated Carbon Filter

We offer a wide range of horizontal as well as vertical Pressure Filters that we extensively used to remove suspended particle, Iron, color and odor from Water and Waste Water. The filters are widely appreciated for their reliable performance and efficiency. The entire range of water treatment systems can also be customized as per the specification detailed by the clients. We have variety of pressure sand filters finds extensive application for removing turbidity, suspended particles that are present in raw water with minimum pressure drop.

We offer easy to operate pressure sand filters that give sparkling clear water. The filters media which are commonly used are sand and gravels. The horizontal filters are specially equipped for high volume flow rates as per the clients requirement. The activated carbon filters we manufacture

**Application :-** 1. All Type of Industries, 2. Sugar factory, 3. Dairy  
4. Hotel, 5. Restaurant, 6. Grampanchayat, 7. ETP & STP etc.

**Model Available:-** 500 LPH to As per Customer Requirement



Pressure Sand & Carbon Filter



## Water Softener

We Offer a wide range of Water Softeners that are developed in a way to remove the hardness imparting impurities from water i.e., Ca and Mg into non hardness form i.e., Na. We use different media for softening water such as zeolite, lime soda and resin. The commonly used softening media is Sodium Based strong Acid Cation Resin. The entire range of water softening equipment can also be customized as specified by the clients. Aqua Treat is offering a wide range of Water Softeners to separate hardness producing ions i.e. calcium and magnesium from water sophisticatedly with very Low trouble shooting cost. Softener systems are equipped with proven technique for the regeneration flow which can minimize the maintenance cost. Our Water Softeners are available at a very competitive rate for the clients.

**Application :-** 1. All Type of Industries, 2. Sugar factory, 3. Dairy  
4. Hotel, 5. Grampanchayat, 6. Cooling Tower, 7. Poltry, & more.

**Model Available:-** 500 LPH to As per Customer Requirement



## STP (Sewage Treatment Plant)

With the increased rate of Industrialization and Population, fresh water sources are getting polluted day by day. We are here to give a long-lasting solution by collecting and purifying the sewage water for various applications like irrigation, flushing, and cooling tower. Our range of sewage treatment plants are manufactured using latest technologies and are featured with user friendly consoles. These treatment plants clean the sewage by the mean of aerobic or anaerobic treatment process. The sewage treatment plant is available in varied specifications and can be customized as per the detail description given by the clients. We are a renowned name for manufacturing and supplying Portable Sewage Treatment Plant setup. We are using advanced technologies like MBBR to treat sewage water sophisticatedly at lower cost with low maintenance to reduce BOD and COD as per the pollution control board norms

**Application :-** 1. Hospital, 2. Hotel, 3. Restaurant, & more  
**Model Available:-** 0.5 KLD to As per Customer Requirement



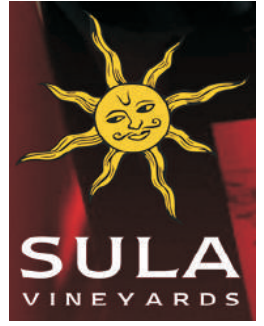
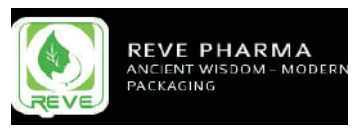
## ETP (Effluent Treatment Plant)

The effluent treatment plants we offer are designed for handling the liquid waste produced by a manufacturing or servicing unit. Our entire range of effluent treatment system is executed in a way that suits various needs of different industries. We offer technologically advanced Effluent Treatment Plants that are designed to provide long-term, trouble free operation with easy maintenance. We also offer customization for our range as per the design and space requirements set by the client

**Application :-** 1. All Type of Industries, 2. Sugar factory, 3. Dairy & more  
**Model Available:-** 0.5 KLD to As per Customer Requirement



# Our Mejar Cliant



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