



VR TECHNOLOGIES

(The Complete Water Solutions)

AN ISO 9001:2008 CERTIFIED COMPANY

V R Technologies :

V R Technologies is one of the leading company dealing with supplies of Water and Waste Water Management like STP, ETP & Solar all type of filters, softener plants, (DM) Plants and reverse Osmosis (RO) Systems. We are supported by excellent dedicated service persons, Well Qualified, trained experience in this field.

We are undertaking annual maintenance contract, on times service, operation and maintenance contract of DM, RO water system, softener plants any company make.

V R Technologies proved you the best water treatment systems by blending these technologies to suit your need.

SEWAGE TREATMENT PLANT:

The sewage treatment plant process is similar to the way that a septic tank works but mechanical components provide a process to help Break down solids to produce a cleaner, more environmentally friendly effluent.



SOLAR HOT WATER GENERATION :

Solar water heating system a solar thermal device captures and transfers the heat energy available in solar radiation which can be used for meeting the requirements of heat in different temperature ranges.

Low temperature hot water -60°C to 80°

Medium temp Drying -80°C to 140°C



EFFLUENT TREATMENT PLANT :

The principle of operation of ETP is Physio-Chemical treatment followed by polishing Treatments like - Sand filtration. Activated Charcoal treatment (Adsorption), Ozonisation (Chemical Oxidation), Ultra Filtration (UF), Reverse Osmosis (RO) and evaporation (If required).



WATER TREATMENT PLANT:

Water Treatment Plant (WTP)... A WTP encompasses everything from a raw water pump house to a DM storage tank, and the location of the pretreatment plants is far from the DM plant control room, where normally the main PLC and operator station are placed for control and operation.



REVERSE OSMOSIS:

Reverse osmosis occurs when the water is pushed through a semi permeable membrane using external pressure. The pressure forces water molecules through a membrane leaving the contaminant.



ULTRA FILTRATION

Softening is the most commonly used method of removing hardness. That is calcium and magnesium from water and render the water suitable for Boiler feed, textile processing, cooling towers, and utility purpose.



FILTRATION:

Filtration is the process of removing suspended impurities and turbidity from the water. V R Technologies offer you all media, cartridge & membrane filtration technologies.

This system helps to remove free chlorine, color, Odour, oil traces, & iron. When Activated carbon & green sand are used as a media instead of sand & Anthracite.



DM PLANT:

De-mineralization is a two step ion Exchange process using both cation and anion resins. Mixed resins used in mixed bed polishers to achieve ultra pure quality water. (Less than 1 micro siemens/cm).



OUR SERVICES:

- Operation & Maintenance (O & M)
- Annual Maintenance
- On call Services
- Inspection Services
- Up gradation
- Water Analysis
- ISI Consultant for packaged drinking water
- Instrument Calibration Reverse Osmosis

SPARES:



PUMPS



SS TANKS



MEMBRANE



SAND & CARBON
-MEDIA



RESIN



RO CHEMICALS



MBBR MEDIA



MLT VALVE



HP PUMP



FRP VESSELS



FLOW METERS



DOSING PUMP



DIFFUSERS



DOMESTIC RO



SOLAR PUMPS



HYDROPNEUMATIC



TUBESETTLER



TDS & PH

VR TECHNOLOGIES

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Flat No 207, 2nd Floor, Bhavya Sree Arcade, Above Bata Showroom,
Erragadda, Hyderabad - 500018.

- ❖ Water Treatment Plants LiKE STP, ETP, RO Plants, Softners,
- ❖ Solar Hot Water Generation System
- ❖ Solar Power, Solar Fencing, Solar Pumps, Heat Pumps
- ❖ All types of Pumps and Spares available.
- ❖ AMC, O & M Services and supply of Chemicals
- ❖ Plumbing & Fire Fighting Works

Contact No. 9705247412, 9392890568
G-mail : nagarjuna@vrwatersolutions.com

OUR VALUABLE CLIENT

