



PACIFIC ENVIRO WATER SOLUTIONS

Specialist in : Water and Waste Water Treatment Plants

PURIFYING WATER MEANS SAVING EARTH because

Water is the
DRIVING FORCE
of all nature



OUR PRODUCTS & SERVICES

- Reverse Osmosis Plants
- Sewage Treatment Plants
- Iron Removal Plants
- Mineral water Plants
- De-Mineralised Plants
- Water Treatment Plants
- Water Softener Plants
- Effluent Treatment Plants
- Waste Water Treatment Plants
- UV and Ozonators
- RO Components
- Plant Chemicals
- Chemical Dosing Pumps & Systems
- Pumps & Motors
- Filters
- Spares, Services, AMC, O&M.





Reverse Osmosis Plants

From 250 LPH to 24,000LPH.

Our range of Industrial Reverse Osmosis Treatment Plant is meant for effectively purifying colored and salted water. Used for various filter operations these reduce the suspended particles and solids such as metals, organic and inorganic contamination from water.

Special Features;

- Efficiently removes up to 95% of total dissolved Solids (TDS) or salinity, producing water which is clear & pleasant to taste
- Most Modern Membrane Technologies
- On-line device to monitor treated water quality
- Capacity 250 LPH to 24,000 LPH.



COMMERCIAL RO PLANT



INDUSTRIAL RO PLANT



RO PLANT FOR MINERAL WATER



Waste Water Treatment Plants



SEWAGE TREATMENT PLANT

- MBBR – Moving Bed Bio Reactor
- SBR – Sequencing Batch Reactor
- MBR – Membrane Bio Reactor



PACKAGE SEWAGE TREATMENT PLANT

- Can be kept in series or parallel as per the availability of land.
- Sludge removal once in 12 months
- fully automatic.



EFFLUENT TREATMENT PLANT

- Purifying effluent by removing solid contents like rags, sticks, grit and grease
- Removal of floating and settled materials
- Removal of biodegradable organic matter and suspended solids.



Water Treatment Plants



IRON REMOVAL PLANT

- Without Shallow Hand Pump
- Highly adsorptive filters to trap even the last trace of iron content in water
- Renders clean and healthy water
- Available in MS & FRP Material



WATER SOFTENING PLANT

- Converts every type of hard water into soft water
- Removes every trace of calcium or magnesium ions from water
- Reduces soapy residue on clothes, film on tub and shower tiles and scratching on bathroom fixtures.
- For both residential and commercial purpose
- Available in MS & FRP Material



ORGANIC AND INORGANIC REMOVAL PLANT

- Organics can be removed from water by means of adsorptive media
- Proven, state-of-the-art iron-oxide adsorption particles effectively remove BOTH types of Organic (III & V) from ground water
- Long adsorption life
- Available in MS & FRP Material



- Removes mineral salts from water by using the ion exchange process.
- Two-bed DM Plant consists of two FRP/MS Rubber lined Pressure vessels connected in series along with its internal fittings.
- High purity water can be achieved by Mixed Bed Deionizers

TWO BED DM PLANT (CATION & ANION)



MIXED BED DM PLANT

Water & Waste Water Treatment Plant Spares



Raw Water Pump



Panther FRP vessel



**MPVs-
Manual & Auto**



**Micron Filter
Catridge**



Dosing Pump



**High Pressure
Pump**



**DosaproAtlas
filtiri**



Pressure Tube



Membrane



HP Switch



LP Switch



Solenoid Valve



**Brine Control
Valve**



**Electrical Control
Panel**



Conductivity / TDS Meter



Pressure Guage



ROTA Meter



UV Sterilizer



**Media, resins
FBBR & Pebbles**



Foras Pumps



Ozonator



SS Tank



Panel board

Operation & Maintenance



Round the clock service available for operation and maintenance of Water Treatment Plants , RO Plants, Effluent Treatment Plants , Sewage Treatment Plants and utility facility operations.

AMC & Revamping



Our annual maintenance contract takes care of preventive maintenance. Our proficient workforce offers our clients an excellent service with requisite spares and consumables for hassle free operation of the plant.

we ensure longevity of components, trouble-free operations and lower downtime. Our annual maintenance contract services comprises of scheduled inspection & scheduled maintenance of the plant. We offer AMC services for **Reverse Osmosis Plants, Sewage Treatment Plants, Iron Removal Plants, Mineral water Plants, De-Mineralised Plants,**

Water Treatment Plants, Water Softener Plants and Effluent Treatment Plants.

We also offer our services in upgrading or revamping the existing water treatment plants for enhancing the capacity or quality of the plant as required by our clients. Our team of professionals efficiently manages the up-grading or revamping of the water treatment plants.



Some of our **prestigious** customers ...



PACIFIC ENVIRO WATER SOLUTIONS

Specialist in : Water and Waste Water Treatment Plants

No.9/10, 1st Street, EB Colony, Adambakkam Chennai - 600 088.

E-mail: pacificenvirowatersolutions@gmail.com, pacificenvirowatersolutions@yahoo.com

Web: www.pacificenvirowatersolutions.com

Phone: 044- 2253 2112. Mobile: 98404 49309.