



WESTERN WATER TREATMENT

WASTE WATER TREATMENT AND WATER PURIFICATION COMPANY

ISO: 9001-2008



About Us

Company Motto:- Take Care of Environment and Save Natural Source of Water.

Company Vision: - To protect nature by removing hazardous waste from water by various processes of treatments. In Western Water Treatment, we are committed to stop water pollution by providing effective methods of water purification and removing hazardous waste products mixed with water and thereby making water suitable for using in gardens, washing, flushing etc. thus, protecting environment.

Western Water Technology was incorporated in 2008 as a private firm undertaking environmental pollution control projects in India. It has been progressively grown into the specialist pollution control by supplying excellent services in India. Our focus is on providing integrated solution for Water and Wastewater Treatment, Air Pollution Control Equipments And Environmental Consultancy.

The company's mission is to be one of the leading engineering companies in the Asia region providing complete solutions in Environmental and pollution control Technologies. Our goal is to offer cost-effective and value-added solutions to our customers.

Company's Founder : Mr. S.A INAMDAR

We comply with the requirements of Quality Management System and continually improve its effectiveness by setting objectives and targets periodically with effective Team Work of our employees. Western Water Technology is parent company established in the year 2008. Looking at the market's growing needs we have opened a subsidiary company named as Western Water Treatment.

Water is the purest form of natural resource on the earth and most essential to mankind. But humans, over the years have polluted and contaminated this purest natural resource and have made water a cause of concern.

We at Western Water Treatment offer complete water solutions, be it conversion, recycling, recharging, treatment or management of water. Western Water Treatment is a complete Water & Wastewater Management Company which provides an end to end solution to any water related issues.

Western Water Treatment is a registered company. It is primarily focused to fill in the Technological gap, perceived by the Indian Waste Management Industry. Provided advanced technologies and products to human beings and our strengths lies in the rich and varied experience of our Directors in the field of Water and Wastewater treatment, Zero Liquid Discharge Systems.

Our company Motto is “Take care of Environment & Save Natural Source of Water”

We have established satisfied customer list in this short span, we have treated all types of Effluent and have varied experience in all kinds Kitchen and Canteen waste, Pharmaceutical, Milk and Ice Cream Processing, Bulk Drugs and Formulation Plants, Textile Printing and Dyeing Units, Leather Tanneries and Engineering Industries for treating effluent from Phosphate, Degreasing and Electroplating Coolant oil treatment etc. Moreover we are also counted among the best Reverse Osmosis (RO) Plant, Package Drinking Plant (Mineral Water Project) DM and Softener plants.

Our Clients



INDUSTRIAL RO: REVERSE OSMOSIS SYSTEM



We are proficient in designing and Manufacturing Domestic and Industrial RO Systems which are made using premium quality of raw materials. This commercial RO system is excellently made so that they can suit the purpose they are meant for. The WWT series of Reverse Osmosis system are highly reliable and cost effective answer for treatment of a wide range of brackish water.

Features :

Flow range	: 0.1 – 100 M ³ /Hr.
Salt Rejection	: 98 – 99% depending upon feed water composition.
Recovery Range	: 50 – 85% depending upon feed water composition.
Feed water pH range	: 3.0 – 10.0.

Typical Advantage :

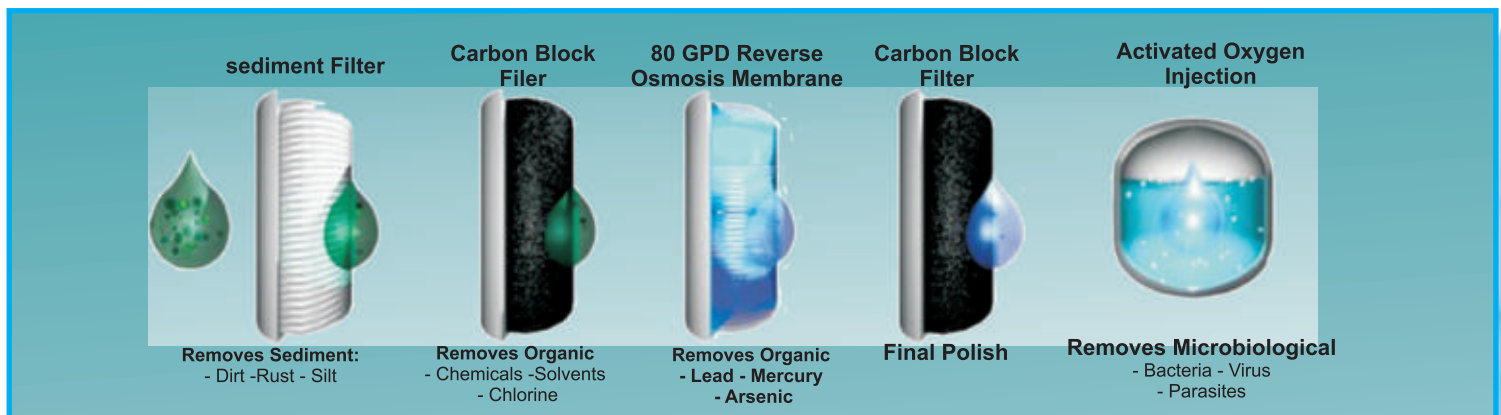
Hygienic drinking water for residences hotels, and restaurants, Mineral/soda water plants, highly purity water for Hospital for use in dialysis unit, Process water application where regeneration cost of DM plants is high.

DOMESTIC RO: (REVERSE OSMOSIS SYSTEM)

The water we receive is impure with higher concentration of bacteria, viruses, cysts and dissolved impurities. Which is responsible for 80% of diseases caused to human beings. The need of the hour is a water purification system that can provide 100% pure drinking water. So Reverse Osmosis is best option for this.

Western Water Treatment combines the best of the both RO and UV technologies. While eliminating the limitation of either.

RO: Removes even harmful dissolved impurities like Arsenic, Rust Fluorides etc. along with bacteria, viruses and cysts.



SOFTENER



Typical Application: Textile, Pharmaceuticals Industries, Solar Water Heater, Hot Water Generator, Cooling Towers And in Domestic Bungalows and societies etc.

In the Bathroom: Your soap and shampoo will lather better. Your hair and skin will feel noticeably cleaner, softer, and not as dry. And there will be no soap scum or mineral deposits to clean off sinks, showers, tubs and toilets.
In the Laundry: Clothes will be softer, cleaner, whiter and brighter. Plus they will last longer. Using soft water and pure soap products increases the life of clothing, towels and linens up to 33%. Without hard water service issues, washing machines last longer too. In the Kitchen: Dishes will clean up more easily, and be spot free, Plus hands will feel softer and look better.



ETP: EFFLUENT TREATMENT PLANT

We offer sophisticated and innovative solution to purify hazardous waste material through our effluent treatment plant. Used in most of the factories, our effluent treatment plant helps in solving the environmental pollution problem created by the waste material of a company without exposing the same to the environment. Our effluent treatment plants are renowned for saving energy.
Capacity: We have designed E T P plants with 0.200m³ to 500m³.



STP: (SEWAGE WATER TREATMENT)



We Supply Turnkey & Packaged type Sewage treatment plant. Sewage is the waste water released by residences, Businesses & Industries in a community. It is 97% water with only 3 % of waste water dissolve and suspended solid materials. In this we provided Primary Treatment, Secondary Treatment & Tertiary Treatment. Sewage treatment plants are based on superior technology and user friendly consoles. These state of the art systems are designed on submerged advanced diffused aeration system and are Sewage & Effluent Treatment Plants with latest bio-media technology promises high quality treated water with nitrate removal.

FILTERS



We offer an efficient range of superior quality filtration systems. The filtration technology is mainly implemented for the removal of suspended impurities along with odour and colour, thus providing limited polishing to water and waste water, depending upon the media (it can be Clarifiers, SF, ACF, DMF, Iron Removal Filters, Multimedia Filters, Cartridge Filters etc) that is used for filtration, the names of the filters vary. Based upon the requirement the medium/media are placed in pressurized steel vessel, and water or wastewater is passed through the bed.

Western Water Treatment Manufacture and Supply a complete solution of Package Water Drinking plant (Mineral Water Plant), Mineral Water Bottler Plant the plant including following system:

Micron Filter, RO System, Post Filtration, UV System, Ozonization, Pouch packing Machine, Injection Molding Machine, Fully Automatic Bottle filling Machine, Fully Automatic Blow Molding Machine, Blow Molding Machine, Cup filling Machine, 20 liter Jar Rinsing filling, Capping Machine.

DEMINERALISER DM PLANT



This is process of removing most Dissolved salts or irons using minimum two types of exchange resins, The scheme selection depends on the raw water quality, desired treated water quality, number of hours of services cycle etc.

It is highly pressure Boilers, Electro plating and powder coating Industry, Textiles industry the range is available from 100 LPH Trolley mounted to 30,000 LPH Industrial Plant with combination of various units.

PACKAGE DRINKING PLANT



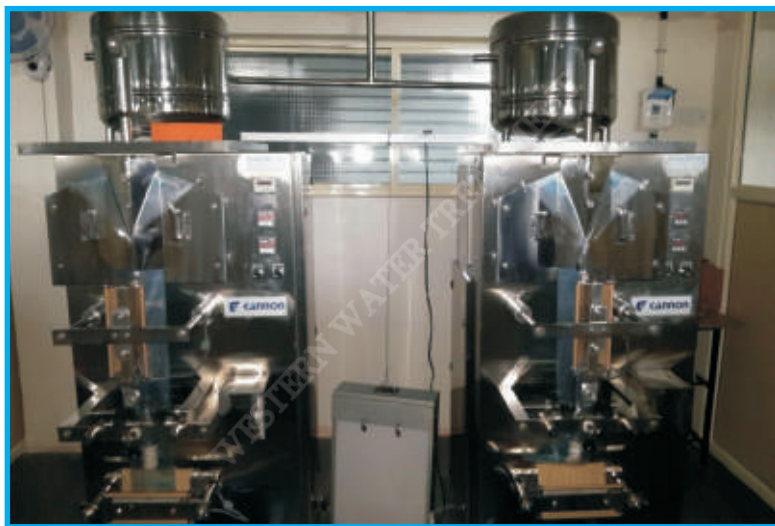
JAR FILLING MACHINE

The jar filling machine is available in automatic and semi automatic forming, Filling, Sealing and capping machines.

The machine is constructed in four zones washing system. The jar carrying brackets are mounted on the steel chain / roller system, which is moved by the drive mechanism of the machine. 2 jars are manually loaded in a row, on one brackets of the machine at the loading side. These jars are now carried through out the washing cycle, step by step.

POUCH FILLING MACHINE

The Machine are operated mechanically that do not require air compressor. The accessories will be Digital Timer, Auto Drain Switch, Water circulation pump, etc. Automatic Form, Fill and Seal Machine, With capacity 50 Pouch/min, 2800-3000 pouch/hr.



BOTTLE FILLING MACHINE

The bottle filling machine, We have capacities ranging from 40 bottles/min. to 200 bottles /min. The material of construction is SS 304 for the Frame and outer panel. All Wetted Parts are in SS 316. The Human Machine Interface is PLC with Touch Screen Control that makes the machine user friendly.



INJECTION MOLDING MACHINE

Plastic injection moulding machine with high standard configuration.

Double cylinder balance injection structure Four-stage setting for injection speed, pressure, position Three-stage setting pressure holding material charging speed, pressure, position Injection position monitoring function Injection position scale control Screw cold start prevention function.

Clamping Force 70t-2800t Low noise, High precision and stable performance.

CONSULTANCY FOR POLLUTION CONTROL BOARD



Operation and Maintenance (AMC) for ETP, STP, RO and DM Consultancy for BIS Certification, MPCB Liasoning work For Consent to Establish and Operate, Environmental consultancy, Environmental Impact Assessments, Environmental Audit / Statement Report, Annual Water Cess Return, Annual Hazardous waste Return, Analysis For Water And Waste Water.



LABORATORY ANALYTICAL SERVICES

We are Involved in providing Optimum Quality MoEF Approved Laboratory Services to our valued clients. We Provide sophisticated, calibrated and traceable equipment Lab facility. We Provide lab Setup as per BIS Norms for Package Drinking Plants. Laboratory Analytical Services:

- 1) Drinking waters, packaged waters and Process Waters Analysis.
- 2) Waste waters & Industrial Effluents.
- 3) Sludge, Hazardous Waste Analysis, TCLP Test.
- 4) Soil Analysis.
- 5) Solid Waste/ Composite Analysis.

Air Monitoring:

1. Work Area Monitoring.
2. Ambient Air Monitoring.
3. Stack Air Monitoring.
4. Noise Monitoring.



CONTRACTS



Western Water Treatment Undertakes the project on turnkey basis which includes site fabrication and erection contracts of installation and manufacturing of process equipments. We provide trained technicians in the field of mechanical, electrical, instrumentation, chemistry and well trained fitters, welders and helpers.

OPERATION AND MAINTENANCE

We always offer our Operation and Maintenance Services after successful completion which gives confidence to our clients. Also allows us an easy access for continued effective operation of the plant. Our Organization with our clients does not end with project completion. It is our efficiency that prompts our clients to offer Operation and maintenance contract for plants which have not been supplied by us.

Following activities are carried out during plant operation and maintenance

- Monitoring the operational parameters round the clock and all the days in the year.
- Collecting the samples and testing.
- Preventive maintenance as per schedule / check list.
- Breakdown maintenance.
- Recording the parameters in the respective record sheets.
- Cleaning of tanks as per the schedule / requirement with the help of our labours.
- The results shall be meeting in accordance with the requirement of Statutory – if any.
- Guidance to achieve better quality of effluent discharge as per the statutory norms.
- Qualified manpower will be arranged for taking care of above operations.
- All the above operations are 24 hours, 365 days.



CHEMICAL SUPPLY

We supply all types of Water and Waste Water Treatment chemicals. This makes Water more pure and healthy.

Water Treatment Chemical:

Boiler water chemicals, Cooling Tower chemicals, Resins, Activated carbon. Filter Sand Media.

ETP Chemicals:

Coagulant: Hydrated Lime, Aluminum Sulphate, Ferric Alum, Nonferric Alum, PAC, SMBS, Etc.

Flocculants: Polyelectrolyte (Anionic, Cationic, Non Anionic).



WESTERN WATER TREATMENT

Contact Us:

Office : 020-24220705,
 Mobile : +91 98501 79831, +91 85548 78785.
 Email : westernwatertreatment@gmail.com
 info@westernwatertreatment.co.in

Website : www.westernwatertreatment.co.in
 Reg. Office : C2/4 Shivshankar Society, Sr. No. 673,
 Opp. Canara Bank Bibvewadi, Pune-411037.

Branch Offices: Ahmednagar, Aurangabad, Beed, Sangli, Kolahpur, Mumbai.