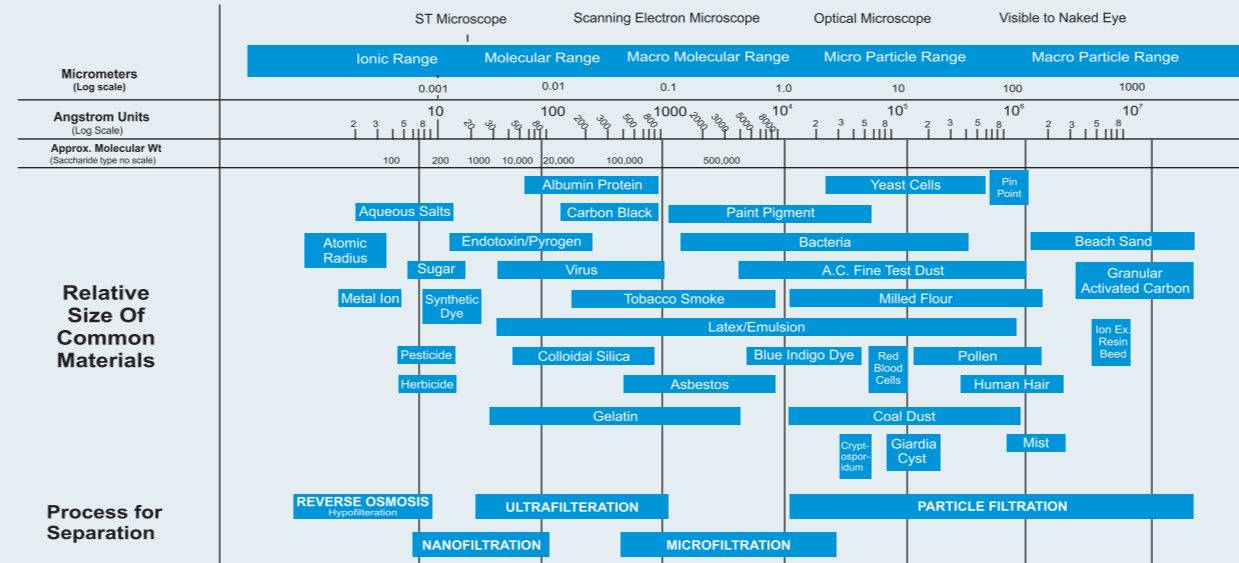
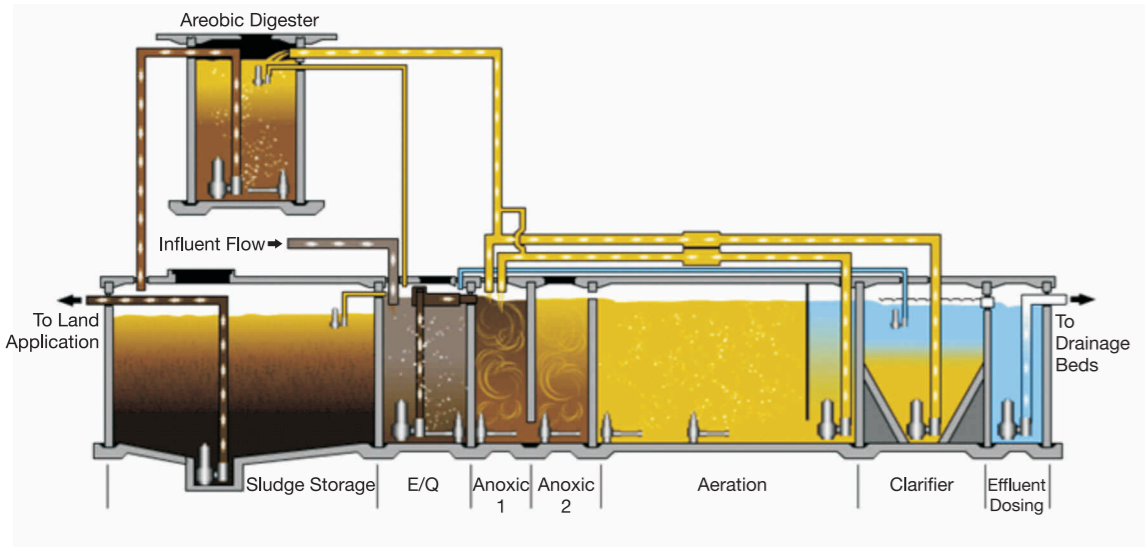


**Sewage and Effluent Treatment Systems**

Our state - of - the-art waste water treatment plants involve electro-chemical, biological and membrane process. They are reliable energy efficient flexible in operation and use minimum space and running chemicals. They incorporate conventional and innovative technologies to meet discharge regulations for residential municipal and industrial applications. They conserve water through recycle of waste water and recover valuable products for reuse thus giving our customers a good return on investment while protecting the environment.



**Our Services**

**Service / O & M Contracts**

On call service, Annual Maintenance, Operational & Maintenance service, Regeneration, Inspection Overhauling, Pump Servicing

**Benefits**

Continuous Optimum Performance  
Potential Problems Prevented

**Equipment Modification**

Upgradation, Automation

**Benefits**

Enhances Efficiency, Save Capital & Operating Costs  
Handles Changes In effluent Quality  
Lower Manpower Costs, Reliable Performance

**Laboratory Support**

Water & Waste Water Analysis, Resin Analysis  
Instrument Servicing And Calibration  
Lab Chemist Training, Lab Setting Up

**Benefits**

Accurate, Timely, Cost Effective Results  
Quick Corrective Action

**Effluent Treatment Services**

Upgradation Of ETP System, Supply Of Spares Like Air Blowers, Diffuser, Pumps, Aerators, MBBR Media, Fix Fil Media And Instruments, Supply Of Consumables Like Biologicals Polymers.

**Consumable Replacement**

Ion Exchange Resins, Filter Media, Activated Carbon Resin & Media Cleaning Chemicals  
Sanitization Chemicals, Ro Cleaners  
TOCA For Swimming Pools

**Benefits**

Quality consumables for better performance increase plant life by minimising degradation

**Spares Supply**

Pressure Vessels And Pipe Works Valves, Ejectors, Strainers, Laterals, Internals Filter Cartridges Reverse Osmosis Membrane High Pressure Pump Chemical Solution Dosing Systems Water Quality Monitoring Instruments, Reagents Swimming Pool Fittings

**Benefits**

Genuine Spares, Ex-stock, For Continuous, Production

**Ro Service & Monitoring**

Membranes  
Antiscalants  
Cleaning Chemicals  
Micron Cartridges  
Membrane Cleaning & Replacement

**Benefits**

Continuous Optimum Performance  
Eliminates Downtime



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World Class  
Water Treatment Solutions

Over 70% of our planet is covered by water, either frozen or liquid. Of estimated 1.35 billion cubic kilometers of water, not even 1% is potable. This fact makes the water issue a great challenge for developing countries. Over the next two decades, an estimated 2.8 billion people will have no access to clean drinking water. Over 5 million people die from dirty drinking water every year and at least one in two inhabitants of developing countries suffer from water-related illness.

**Hydroxy Water Technologies has a rich history in the total water and waste water treatment system. We provides the most comprehensive, cost effective and reliable treatment system and services in this field.**

### Our Vision

To be the preferred supplier in our business of providing services that optimize performance of Water and Waste Water Treatment Equipments

### Our Mission

Giving customer satisfaction the utmost importance and driving towards new benchmarks in providing sales and service, quality and solution with years of experience is what we crave for

### Our Values

Our sales and service will be characterized by responsibility and responsiveness. We shall provide such services on time, every time, with out defect, error or omission. We shall conduct our business with courtesy, professionalism and integrity.

### Why Hydroxy Water Technologies Pvt.Ltd..?

For any industry critical role of the water and waste water treatment plant needs no emphasis. And its optimal performance depends very much on service that is reliable, efficient and timely. Hydroxy Water Technologies is cluster of most experienced professionals, engineers, microbiologist, and chemist. Our immeasurable experience and technical knowledge is what makes us so different from others.

At Hydroxy Water Technologies, our focus is to provide single window for water and waste water technology. Our research and development operations, staffed by professionals combined with years of experience, continuously investigates and applies innovative and cost-effective technologies for Drinking Water Treatment, Wastewater Treatment, Process Water Treatment and Swimming Pool Treatment etc.

### Improve your production processes with high quality water

Most industries that use water for critical processes need high quality water. Ordinary water may contain hardness and other minerals, biological contaminants, decayed vegetation, chlorine, turbidity, and dissolved gases, any of which can interfere with manufacturing and production. All of these contaminants can be removed by one of our application in water treatment systems.

### Total Water Analysis

Before recommends a solution to your water problem, Hydroxy Water Technologies analyze the situation completely. We start with an analysis of your current source water to identify the contaminants. We analyze the effect of water on your products and processed, so that we can recommend the level of water quality you need and we take full responsibility for delivering the high quality water you need.



### Applications

- Hospitals
- Hotels
- Resorts
- Apartments
- Residential Complex
- Industries

### Water Treatment Process

- Filtration system
- Dual Media Filter
- Pressure and sand Filter
- Activated Carbon Filter
- Micron Cartridge Filter
- Micron Bag Filter
- Chemical Dosing System
- U.V System
- Membrane System
- Nano Filtration System
- Ultra Filtration System
- Micron Filtration System
- Reverse Osmosis System
- Ion Exchange System
- Iron Removal Plant
- D.M Plant
- Mixed Bed Plant
- Softening Plant
- Swimming Pool Plant
- Swimming Pool Filters
- Ozone Generators
- Chlorine Dosing Systems



### Swimming Pool

Leaders in water management sales & services Hydroxy Water Technologies offers its total package of planning, design, construction, equipment, fittings, maintenance and service of swimming pools. Hydroxy Water Technologies offers includes innovative trouble free construction international standards, state-of-the art filtration plant and maintenance of contract from a single source. The range includes institutional swimming pools of



### Reverse Osmosis Systems

Osmosis is a natural process involving the fluid flow of across a semi-permeable membrane barrier. Consider a tank of pure water with a semi-permeable membrane dividing it into two sides. Pure water in contact with both sides of an ideal semi-permeable membrane at equal pressure and temperature has no net flow across the membrane because the chemical potential is equal on both sides. If a soluble salt is added on one side, the chemical potential of this salt solution is reduced. Osmotic flow from the pure water side across the membrane to the salt solution side will occur until the equilibrium of chemical potential is restored. In scientific terms, the two sides of the tank have a difference in their "chemical potentials," and the solution equalizes, by osmosis, its chemical potential throughout the system. Equilibrium occurs when the hydrostatic pressure differential resulting from the volume changes on both sides is equal to the osmotic pressure. The osmotic pressure is a solution property proportional to the salt concentration and independent of the membrane.

**Impurities Removed :** Dissolve salts, hardness, bacteria & viruses, pesticides and suspended solids.

**Applications :** Drinking water treatment, Industrial water treatment