



# Aqua Protect Water Technology

*Solutions for all kinds of Water*



Better Taste... Better Health... Better Life

## ABOUT US:

AQUA PROTECT WATER TECHNOLOGY is formed in 2009 as a professionally managed and fast growing Company focused at providing solutions on Reverse Osmosis Water Treatment for Domestic, Commercial, Industrial and mineral Water Plants. We as an ISO 9001:2008 Certified company, provide and maintain high standard of quality and after sales services. AQUA PROTECT WATER TECHNOLOGY has become one of the most acceptable and respected name in the world of Water Treatment. Our technical strengths, innovations and the application of latest technologies have made us earn the recognition and appreciation of OEMs and our corporate customers.

We provide solutions and services in Water treatment, Effective Water Management, and Effluent Disposal. Apart from effectively undertaking Annual Maintenance Contracts, we also supply Water Treatment Chemicals and Specialty Chemicals. We have our own modern manufacturing facility with an ability to produce and satisfy the ever growing demand.

Yours sincerely  
AQUA PROTECT WATER TECHNOLOGY



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## About Company:

### Aqua Protect Water Technology

Is the fastest and largest emerging integrated water solution provider, With the state of the art manufacturing facilities backed by dedicated team of engineering professionals having the core competency in designing, manufacturing, installation and services of **REVERSE OSMOSIS (RO) SYSTEMS, REVERSE OSMOSIS With Cooler, Softeners, DM plants, UV System & UF Purification System** from 10 LPH to 10000 LPH Capacity for various end user applications be it for drinking or commercial or specific end user application like Home, Apartment, School, House, Kidney Dialysis, Textile, Dyes, Boiler & Chemicals Industries, Soft Drinks, Packaged Drinking Water or Village community drinking Water Projects. **Aqua Protect** also designs and manufactures Effluent Treatment plants And Water Distribution Systems for Multi-location Residential Complexes & Colonies. **Aqua Protect** implement stringent **Quality parameters for designing, manufacturing, installation and after sales service**. **Aqua Protect** is trusted by the most respected and admired corporate house when it comes to the water purification/treatment systems from diversified fields such as Pharmaceuticals, Packaged Drinking Water, Soft Drinks, Textiles, Dyes, Poultry construction companies, Plastic industries, Govt, Supplies, Dairy Processing energy system mfg etc.

#### TYPES OF SERVICES OFFERED

Design, Manufacture and Supply of:

1. **Community RO Plants (Plant Installation with shed, Operating and Maintenance)**
2. Mineral Water plant based on REVERSE OSMOSIS TECHNOLOGY Suitable for Bottled water plant, Beverage industries, Swimming pools, Pharmaceutical Industries, Textile Industries, Green House, Fame Houses, & Poultry farms.
3. Waste Water treatment plants, recycling plants.
4. Nano filtration, Ultra filtration systems.
5. Drinking Water filtration system With & without UV for home use.
6. Domestic RO mineral water plant for Home, Office, Restaurant, Laboratory, Clinic, Hospital etc.
7. RO With Cooler in SS Body for School, Hospital, Restaurant, Corporate Office, Temple, Mosque, Bus Stop, Railway Station, Community Hall etc.
8. Water Softening plant for Hard Water for Application Like Industry, Laundry, Boiler, Soft Drink plant, Ice Factory etc.
9. Annual Maintenance contract for systems supplied by us & our X Comp.
10. Supply of spares and Components for water treatment industry.

#### OUR PRESENCE

With the motto of creating awareness about the benefits of RO Water for drinking, other industrial uses, we **regularly advertise** in local & national newspapers, Magazines, Yellow Pages, Telephone Directories, Road Shows, Agencies & other media.

### Why Purchase Aqua Protect RO System?

When you buy domestic Equipment like TV, Refrigerator, Washing Machine etc. You buy the product, bring it home, plug in the power supply, and switch it on, it starts working as per your expectation as input viz power supply is Constant. But in the Case of REVERSE OSMOSIS Based water Purification System it is not like that because it is a Pneumatically Controlled System And the Quality of Feed Water is different everywhere, which Demands expertise at the stage of Designing of the plant, also regular routine Care by the user, & Schedule Service is essential. We have treated Technician Among our group Companies to look after all the Domestic And Industrial RO System Supplied by us. We are Committed to attend the service complaint and Solve it Within Promised Time.

### Marketing Scenario :

- Every Year 50 Crores Liter Mineral Water is being produced in the World by mineral water industry. The per Capita per Year 0.5 Lit Mineral Water consumption is there in india. This is very less in comparison to other countries. In USA it is 140 Lit .per capita per year. Looking at this there is a tremendous growth prospect for Mineral Water industry in india. As per market research the demand for pure drinking water will go on increasing.
- From March 2002, Ministry of Health, Govt.of india has announced new bottled water standards. It says almost all bottled water plants would be based on REVERSE OSMOSIS TECHNOLOGY.
- Studies Conducted By Health Authority Show That 10 Percent of urban water source in india are contaminated and **80 percent of Human diseases are water borne**. Ising population along with unplanned industrial growth has led to natural resources getting polluted.
- Previously, DM plants were installed to provide feed water for **Kidney Dialysis plants** in hospitals ll over india. Recently The Journal of indian Medical association recommends the use of RO water for Kidney Dialysis units.
- When RO water is **used in poultry farm for the raising of chickens**, it is found that growth time was reduced by 15% and the life span and survival rate was increased significantly.
- When RO water is **used for laundry purpose, less detergent is required** to wash the clothes. RO water helped to preserve color fastness, softness of the material.
- **Restaurants** can install RO plants and serve complimentary Mineral Water to their customers. This help in the **growth of their business** to great extent.
- If RO water is **used in green houses to feed plants**, it will reduce the growth time less fertilizer is required and fertility of the ground will be improved. Soil quality is preserver and does not deteriorate over a period of time.
- In **Metal plating** industry RO water improves the **quality of plating**, saving precious energy.

### RO water and your skin and hair:

Water does an excellent job of beautifying skin and hair from the outside, Water is a basic ingredient whenever we bathe, wash our hands or face, or shampoo our hair. But for this water should be soft, because when hard water comes in contact with skin, it may leave behind a white film or lead to redness and irritation of the skin. Therefore it is always advisable to use soft water for this purpose. Shampooing with soft water leaves hair clean and smooth with a lustrous shine

AN ISO 9001 : 2008 CERTIFIED COMPANY<sup>TM</sup>



RO WATER PURIFIER

## Sand, Carbon Filter and Softener



Sand & Carbon Filter



Softner

### Water treatment System`s features:

- |                         |                         |                   |
|-------------------------|-------------------------|-------------------|
| 1. Source water         | 5. Water Softner        | 9. Deliver pump   |
| 2. Pump / Tank          | 6. Reverse Osmosis unit | 10. UV Sterilizer |
| 3. Sand filter          | 7. Cluster filter       | 11. Filter        |
| 4. Active carbon filter | 8. Storage tank         | 12. Control box   |

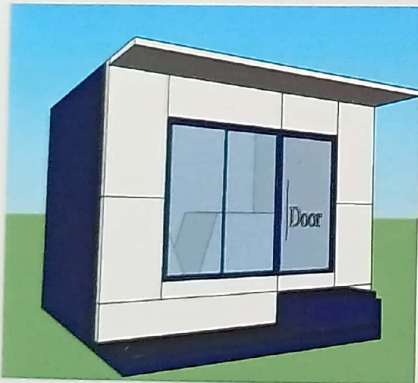


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RO WATER PURIFIER

## Community RO Plant Structure & Design



### Specification:

Minimum Space Required

10 x 15 Feet

(Construction or Fabrication)



## Community RO Plant



### OUR SCOPE OF SUPPLY

- 1] RO Plant Complete Set up.
- 2] Raw Water Storage Tank.
- 3] Electric City Connection And Deposit.
- 4] Building Construction For Ro Plant.
- 5] Operational Maintenance as per Agreement.
- 6] Water Testing Every Month.
- 7] Training For Operators.
- 8] Auto Water Dispensing Unit.
- 9] Documentation.
- 10] Project Report Weekly / Monthly Basis



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RO WATER PURIFIER

## Commercial and Industrial RO Plants



**RO - 1000 LPH**



**RO - 250 LPH**

### Facilities:

- + Thin Film Composite Membranes
- + FRP High pressure R.O. Housing
- + Multi-staged Booster pump, SUS
- + Cartridge Pre-Filtr
- + Metered Control System:
- + Automatic Operation
- + Periodically Automatic Membrane Flush
- + Monitoring Unit of water Quality
- + Clean-in-place Unit
- + Safety Protection On pumps
- + Permeate & Concentrate Indicators
- + Chemical Injection Systems



**RO - 500 LPH**





## Advantages Of AQUA PROTECT RO Plant

1. ISO CERTIFIED COMPANY
2. All Certified Materials Using In RO Plant
3. Coin / IC Card Vending System
4. Pure Water Pipe Line SS 304
5. Pure Water Storage Tank SS 304
6. Purity Indication / TDS Display
7. Water Flow Meters
8. USA Technology Membranes
9. Fully Automatic
10. 24x7 Service

### Our Client List:



Unit 1: No.11, Chikkathogur Gate, 2nd Cross, Electronic City,  
Bangalore-560100. E-mail: [aquaprotectsals@gmail.com](mailto:aquaprotectsals@gmail.com)

Unit 2: No. 34, BEML Layout, 1st Main, 9th Cross,  
Mylasandra, Kengeri, Bangalore-560059.

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