

## Why Green Aqua

Green Aqua mainly focuses on customer service excellence and quality product supply, delivered through highly trained staff members who have invaluable experience and expertise in the Water Treatment Industry. This special knowledge enables team members to assist customers in a wide range of applications so that, the most cost effective solution to each water treatment project is achieved.

In most cases our products supplied adhere to or exceed the ISO 9001:2008 specification.

## Water & Wastewater Solutions under One Roof

- Reverse Osmosis Plants
- UV Purification Systems
- Ultra Filtration Systems
- Water Softeners
- DM Plants
- Mixed Bed Units
- Pressure sand filters
- Activated carbon filter
- Desalination Plants
- Sewage Treatment Plants (STP)
- Effluent Treatment Plants (ETP)
- Gas/Electro Chlorination Plants
- Ozonators
- Swimming Pool Filtration
- Water Treatment Chemicals
- Consumables, Spares & Services
- Operation & Maintenance
- Annual Maintenance Contracts



# Green Aqua®

## Pure Water is Precious

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ISO 9001:2008 Certified



Economy



Quality



Service



Innovation

### Water & Wastewater Solutions under One Roof



## Clean water is one of mankind's most valuable resources.

That's why we treat it with a great deal of care and respect. We optimize processes to reduce the volume of water used, take all possible measures to prevent contamination and use highly effective methods



## Sewage and Effluent Treatment Plants

Green Aqua Enviro projects (P) Ltd one of the leading Specialist in Water treatment Industry providing State-Of-the-Art technology solutions for Water & Wastewater treatment by adapting the most comprehensive, cost-effective and reliable treatment systems and services.

**Green Aqua offers Design, Engineering, Erection and Commissioning of sewage and effluent Treatment Plants on Turnkey basis** which are specifically designed to meet individual site requirements. Combining versatility, efficient processing, reliability and a robust design, which involve Physio-chemical, Biological, Membrane and Filtration Process treated for reduction of BOD, COD & TSS in order to comply with the discharge norms and regulations of the Pollution Control Board.

Green Aqua manufactures and supplies a wide range of sewage treatment plants, from compact package plants to large-scale modular sewage treatment systems. Our cutting-edge, 'off-the-shelf' package plants offer environmentally-friendly, legislation-compliant solutions that are simple to install, easy to live with and economical to maintain, while our bespoke solutions are tailored to your exact requirements and will effortlessly deal with all your sewage treatment demands.

### Optimal for

- Residential Apartments
- Housing Colonies
- Amusement Parks
- Industrial Establishments
- Hospitals
- Hotels and Restaurants
- Educational Institutions
- Special Economic Zones etc.

## Technologies we offer

- Extend Aeration Based STP
- Moving Bed Bio Reactor (MBBR) / Fluidized Aerobic Bio-Reactor (FAB)
- Sequencing Batch Reactor (SBR)
- Membrane Bio Reactor (MBR)

## Designed for Performance

- Assured availability of water for various secondary uses.
- Enormous savings in fresh water costs.
- Lesser Environmental Degradation.
- Bespoke designs to meet each site's specific requirements.
- Will attain a treatment quality up to: BOD 10 mg/l: SS 10mg/l:Amm. Nitrogen 2mg/l (with tertiary treatment).
- Copes with variable flows and loads with unique flow balancing in primary tank.
- Reliable operation and stand-by facility.
- Segmented biological treatment module, No internal mechanical moving parts.
- Safe, clean accessible air diffuser system with large access lids for easy maintenance.
- No emptying of tank required during maintenance on the air distribution system.
- Humus and primary sludge are stored in one place for simple tank operation.
- Small installation footprint, low installation costs, minimal visual impact.
- A complete in-house design and specification service.

### Green Aqua Advantages

Standard or custom designs | Commercial and industrial applications | Professional service and installation  
In-house technical support | Startup support | Water & Wastewater Solutions under One Roof  
Optimum Operation and Maintenance Charges

