



Green Aqua

# Green Aqua Enviro Projects

[www.greenaqua.in](http://www.greenaqua.in)



## Welcome Message

A holistic water and wastewater treatment company, Green Aqua Enviro Projects Private Limited, Hyderabad, Telangana, India offers a full range of services, from turnkey contracting for small and large projects for the industrial and domestic markets.

Green Aqua is the leading expert in the design, construction, commissioning and operation of water and wastewater treatment plants under one roof, offering a full range of operational contracts including technical assistance.

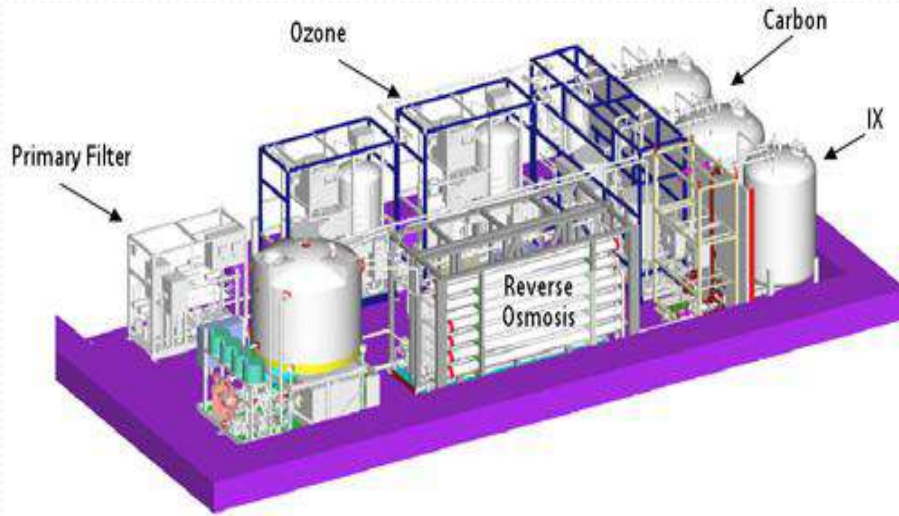


## We Offer

- Reverse Osmosis Plants
- Water Treatment Plants
- Ultra filtration systems
- Water Softeners
- DM and MB units
- Pressure Sand and carbon filters
- Desalination Plants
- Water Vending machines-**WVM**
- Effluent Treatment Plants - **ETP**
- Sewage Treatment Plants - **STP**
- Water treatment Plants - **WTP**
- Swimming pool filtration
- Water treatment chemicals
- Consumables, spares and services
- Operation and Maintenance Contracts
- Annual Maintenance Contracts



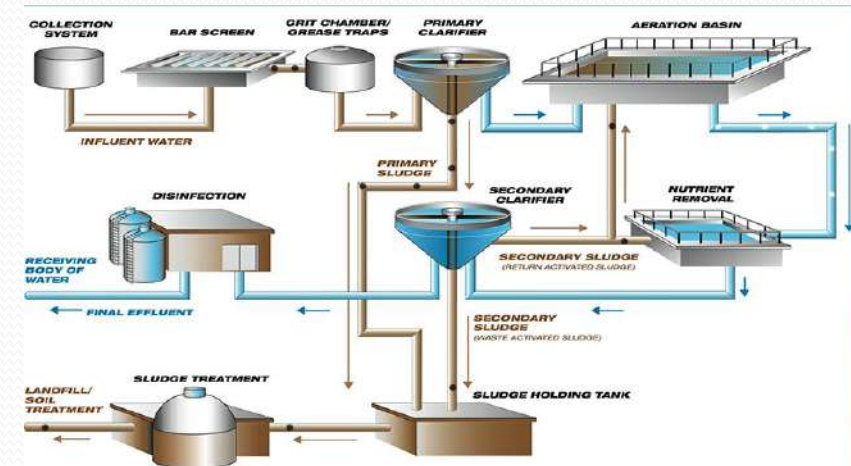
## Engineered Systems



Project methodology enables the implementation of projects in the shortest possible time period at lower capital costs by utilising modular standard process and equipment designs for water and wastewater applications. The packaged offerings by Green Aqua require little maintenance, are easy to transport and simple to install and commission on-site.

## Design and Build

This division manages the design, installation and commissioning of small to large -scale custom engineered water and wastewater treatment plants on a turnkey basis.





## Technical Capabilities

### Process water production

Utilising advanced filtration technology, specialised membrane and deionisation technology, as well as disinfection chemicals, supplies process water treatment to a variety of industrial markets, specifically catering to the pharmaceutical, food and beverage with packaged and standard solutions. The production of purified water, highly purified water, pyrogen-free water and international pharmaceutical standards is widely recognised as a critical process

### Desalination

Desalination is an effective technique that can be used to provide potable or process water from sea or brackish water. Utilising specialised advance membranes and chemicals supplies potable water for various markets.

### Boiler water treatment

Green Aqua assists in the control of the scaling and corrosive conditions prevalent in most boiler water systems in order to ensure internal boiler integrity and safe operation at cost-effective parameters are maintained.

### Packaged Drinking Water

The presence of Green Aqua in the Packaged drinking water industry extends beyond the designing and building of water purification plants. company has the experience necessary to meet the BIS drinking water standards with greater efficiency relating to the removal of TDS and microbial load impurities . We undertake turnkey projects which includes pouch packing machines, automatic washing, rinsing, filling and packing machines and BIS lab establishments to ensure the best quality for product consistency.



## Food and beverage process water

The presence of Green Aqua in the food and beverage industry extends beyond the designing and building of water treatment plants. The company has the experience necessary to meet the stringent industry standards when it comes to the use of process water, ensuring the best quality for product consistency.



## Sewage & Effluent treatment

By using conventional anaerobic and aerobic technology, as well as out-packaged, membrane bioreactors and other leading technology, Green Aqua is able to offer clients sewage and effluent treatment options with significantly smaller footprints than conventional solutions, and with greater efficiency relating to the removal of COD/BOD, turbidity and TSS.



## Zero liquid discharge plants (ZLD)

Continually striving to deliver cost-effective, environmentally sound water treatment solutions, Green Aqua specialises in supplying zero liquid discharge (ZLD) plants whereby all components, water and waste, are recovered for reuse. ZLD systems will optimise the industrial water cycle, enhance the consistency of water supply and quality, reduce dependence and use of municipal water sources, ensure better compliance with stringent legislative and environmental regulations, and contribute to sustainability.



## Water reuse

Water can be recovered from effluent or sewage water and upgraded to a quality that enables it to be reused as process water or even as a potable water source. Green Aqua combines a wide range of technologies to optimise the potential recovery of water from waste, thereby limiting a client's reliance on treated municipal water sources or the need to discharge effluent, thus saving the client the costs associated with this process.

## Consumables



The Consumables division ensures minimal down time and maximum cost savings with contracts for on-site preventive and responsive maintenance, technical support and the supply of spare parts and consumables; sand, Pebbles, activated carbon; ion exchange resin; RO, UF and micron filtration membranes, pumps, controlling instruments; standard products of STP and ETP units

## Service & Technical Assistance

Plant maintenance assessment, technical recommendations and execution of maintenance, breakdown service as well as supply of spares and consumables including chemicals.

## Chemicals



Ensuring optimum efficiency and safety of operations, the ISO-certified range of specialty chemicals is suitable for various industries and includes boiler and cooling water treatment chemicals, flocculants and polymers, chain lubricants, industrial maintenance, as well as sanitizing chemicals

## Operation & Maintenance

Adopting a flexible approach in tailor-making operational solutions to satisfy all client requirements, Green aqua has the capacity to operate and maintain water and wastewater treatment plants of all sizes on a continuous basis. We under take AMC, Operation and maintenance contracts on turnkey basis.









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COLLEGE



PARK HYATT™



**M/s. Green Aqua Enviro Projects Pvt Ltd**

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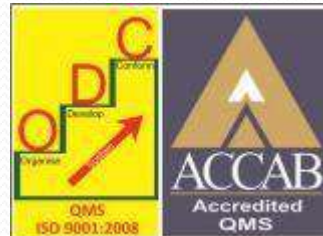
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ISO 9001- 2008 certified

**Get In Touch**



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We are here to help you



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Working days 9am to 6pm