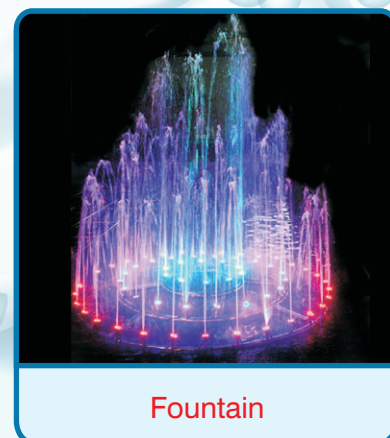




AQUASOLUTION

Water for peace....



*We Provide Sustainable Water
Management Solutions....*

Our Profile

AQUASOLUTION is formed by technocrats who possess more than a decade of vast experience in the field of water, waste water and effluent treatment plant industry. With this legacy, **AQUASOLUTION** possess' the following business verticals:

✧ Skid mounted and compact systems for RO Plant, UF & Ceramic Plant, Sewage treatment, Effluent treatment & Water treatment plants.

✧ **AQUASOLUTION** owns a manufacturing facility equipped with all manner of machineries tools and tackles to cater the requirement of manufacturing. Our stringent quality standards and dedicated work force will ensure the quality and workmanship of the product matched by Indian and international alike. Our prestigious clients include the likes of MNC's, public sector undertaking and large private sector conglomerates.

✧ Design, Engineering & Manufacturing of equipment and systems for

- ✧ Water Treatment Plant ✧ Reverse Osmosis Plant (RO) ✧ Softening Plant, Ultra Filtration (UF)
- ✧ Ceramic Membrane filtration ✧ Compact ETP & STP Plant ✧ BIO Gas Plant
- ✧ Fountain LED Project ✧ FRP Liner Swimming Pool

Water Treatment Plants

Aquasolution has emerged as the fastest-growing Water Treatment Plant like Sand Media, Activated Carbon Media, Iron & Arsenic Removal plant manufacturer in North East India due to quality of products offered that never fail to render the desired results. We give emphasis to technology and design our products in such a way that it purifies the water precisely the way you want.

MULTIGRADED (SMF & ACF) FILTER PLANT

Consist of Multigraded Filter is

(Gravel+Sand+Anthracite+MNO₂+Activated Carbon+Finesand)

Advantages & Features

1. Efficient Turbidity & TSS Removal (SGF)
2. Remove Excess Color, Odor, Chlorine Particles (ACF)
3. Filtration up to 20-30 Microns
4. Vessels: FRP, MS, Stainless Steel..
5. Materials: Standard and effective Silica Quartz sand Media..
6. Capacity: 1 KLD to 300 KLD above



IRON /ARSENIC REMOVER PLANT

Consist of Multigraded Filter is

(Gravel+Sand+Anthracite+MZ10⁺+Activated Carbon+Finesand)

Advantages & Features

1. Remove Excess Color, Odor, Chlorine Particles.
2. Low pressure drop across the vessel.
3. IRF Removal of Excess Iron Particles.
4. Vessels: FRP, MS, Stainless Steel.
5. Capacity: 1 KLD to 300 KLD above.



SOFTENER & DM PLANTS

1. Hard water to soft water by Cation, Anion process.
2. Convert hard water ions of Ca, Mg to Cl, So₄, No₃.
3. Low pressure drop across the vessel.
4. Softeners & DM Plant Removal of hardness + TDS.
5. Vessels: FRP, MS, Stainless Steel.
6. Resin Materials: Ion Exchange, Cation & Anion etc.
7. Capacity: 1 KLD to 300 KLD above.



Micron Filters , UF & Ceramic Filter Plant

MICRON FILTERS

Mainly for Water Treatment - Pre treatment for RO Plant, Sediment Filtration, UV Post Filtration system also used For Filtration in Dyes manufacturing and Textiles. Excellent depth filtration due to micron porosity. Available in different sizes as per requirement.



Specifications:

Usage Type : Pre Treatment
Source Water : Bore well, River, Well water etc..
Filter Type : Polypropylene fiber and Polypropylene core
Housing Types : HDPE, Stainless Steel...
Micron Ratings : 1, 5, 10, 20, 50, 100
Size : 10", 20" 30" 40" 50" & 60".



ULTRA FILTER PLANT

Specifications:

Source Water : Oil, Grease, Paper, Textile & Printing Industry,
Usage Type : To removal of Colloids, proteins, bacteria, proteins
Treatment Technique : Ultra filter for removing Colloidal particles.
Filtration Type : Hallow Fiber
Capacity : 250 LPH – 5000 LPH above
Material Type : MS, UPVC & Stainless Steel..



CERAMIC FILTER PLANT

Specifications:

Source Water : Waste Water
Usage Type : Waste water Industry, Food beverage, Printing, Paper mills, Textile Industry & etc...
Treatment Technique : Separation, Clarification, Purification & etc...
Filter Type : Tubular, Multi channel ceramic Membrane
Filtration Type : Cross flow filtration
Capacity : 30 LPH – 5000 LPH above
Material Type : MS, UPVC & Stainless Steel..

Reverse Osmosis (RO) Plants

SMALL INDUSTRIAL RO PLANT

Usage Type : Water Purification for Drinking
Source Water : Bore well, River, Well water etc..
Treatment Technique : RO, UV, UF etc...
Capacity : 25 LPH – 250 LPH
MOC : MS, FRP & Stainless Steel..





INDUSTRIAL RO PLANT

Usage Type	: Water Purification for Drinking
Source Water	: Bore well, River, Well water etc..
Treatment Technique	: RO, UV, UF etc...
Capacity	: 250 LPH – 2000 LPH
MOC	: MS, FRP & Stainless Steel..

COMMERCIAL RO PLANTS

Usage Type	: Water Purification for Drinking
Source Water	: Bore well, River, Well water etc.
Treatment Technique	: RO, UV, UF etc...
Capacity	: 3000 LPH – 15000 LPH
MOC	: MS, FRP & Stainless Steel..



Waste Water Treatment Plants (ETP, STP & Bio Gas)

Water is a precious resource, and treated wastewater from an ETP or STP can be reused onsite for various secondary applications such as car wash, flushing toilets, gardening (domestic), for cooling towers, washing processes that can do with grey water (industrial), etc. This reuse brings down your overall water consumption, and results in significant cost savings.

Lastly, because you are a good citizen, and it is the right thing to do for the environment.....

The most common metrics are turbidity (how dirty the wastewater is), pH (the acidity or basicity-pH of 7.0 to be neutral), BOD (biological oxygen demand), and COD (chemical oxygen demand).

EFFLUENT TREATMENT PLANT

Effluent Treatment Plant (ETP) is one type of waste water treatment method which is particularly designed to purify industrial waste water for its reuse and its aim is to release safe water to environment from the harmful effect caused by the effluent.

The Effluent treatment plants are used in the removal of high amount of organics, debris, dirt, grit, pollution, toxic, non toxic materials, polymers etc.



SEWAGE TREATMENT PLANT (STP)

Sewage treatment, or domestic wastewater treatment, is the process of removing contaminants from wastewater and household sewage, both runoff (effluents) and domestic. It includes physical, chemical, and biological process to remove physical, chemical and biological contaminants.

Its objective is to produce a waste stream (or treated effluent) and a solid waste or sludge suitable for discharge or reuse back into the environment. This material is often inadvertently contaminated with many toxic organic and inorganic compounds.



BIO GAS PLANT

Aqua solution biogas plants are available in various sizes from 1 cum to 10 cum. They have been designed in such a way that they can be installed on the roof top as well as beside the house. It is a maintenance-free product. If plants are installed in sunlight, they yield more gas. It is fully made of fiber-reinforced plastics and it has a life span of minimum 10 years.

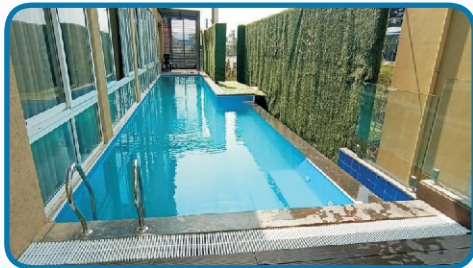
Bio gas produced by the biological breakdown of organic matter in the absence of oxygen. Organic waste such as dead plant and animal material, animal dung, and kitchen waste can be converted into gaseous fuel called biogas. Biogas is produced by the anaerobic fermentation of biodegradable materials such as Cow dung, kitchen waste, biomass materials and Human Waste. Bio gas comprises primarily Methane (CH_4) and Carbon Dioxide (CO_2) and may have a small amount of Nitrogen, Hydrogen, Hydrogen Sulphide (H_2S), Moisture and Siloxanes.



Swimming Pools & Fountains

Introduction: Aquasolution swimming pool is highly experienced, reputed and most awarded swimming pool Company in North East India. Swimming Pools are the most happening places. These are also of various sizes and designs, sizes, shapes and are used for various purposes. Let us have a look at these beautiful swimming pools.

1. Above-Ground Pools: Above ground Pools are those swimming pools which are suitable for middle class family. The budgets of these swimming pools are very less compared to other types of pools. These types of pools are generally above the ground level, different designs are available for above-ground swimming pools.



2. Indoor Pools: These are the pools which are constructed under a roof, hence called indoor swimming pools. Indoor Pools are insulated by minimum three walls. People build these types of pools for the purpose of swimming or training throughout the year, especially in cold climates. Most of the pool lovers go with the choice of indoor pools.

3. Infinity Pools: These types of pools are having multiple names like edge pools, disappearing edge and zero edge. These pools are very expensive and require a huge budget to build. The look and feel of these types of pools are very adorable. Infinity pool gives you an illusion like water dropping over an edge just like a waterfall.



4. Lap Pools: Lap pools are swimming pools built and used for fitness and health purposes. Lap pools are usually long and narrow, often more than 50 feet in length. Typically, lap pools are a rectangular shape and can be built on long narrow lots.



5. Spa Pools: Swim spa also acts as smaller swimming pools in the sense that you can play around in them, or with some of the split models, you actually have a hot tub spa in one end of it and a swimming area in the other end.



FOUNTAIN



Aquasolution is a manufacturer, Exporter and Trader of Nozzle mounted Fountain Light, Underwater Spot Light, Floor and Wall Mounted Underwater Light, Swimming Pool Light, Fountain Nozzles, Controllers & Power supply, Outdoor Fountains, Floating Fountain etc... With the vision to achieve unsurpassed excellence in the field of illumination and Aquasolution, we constantly try to introduce innovative concepts. This has led us to become one of the pioneer organizations, to introduce the concept of programmed LED lights in India. We are offering Fountain Turkey & German Project Installation service to our Client.

SWIMMING POOL ACCESSORIES



FOUNTAIN ACCESSORIES



CERTIFICATES



OUR VALUED CLIENTS



No Water...

No Life...

No Blue...

No Green...

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