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**WATER
IS THE
DRIVING
FORCE
OF ALL
NATURE**

LEONARDO DA VINCI



Our Company

Watermaq is Brand under Cleanhub Pollution Control Systems Pvt Ltd, which is a company registered under Companies Act 2013 and is based in Kottakkal, Malappuram Dt . Kerala. It is engaged in the field of water purification, Waste water treatment, Industrial RO Plant, Swimming pool filtration, water-proofing chemicals, Packaged STP, Solid waste recycling. It applies the most advanced and feasible technologies in implementing its projects and in making available support services to the stakeholders. Our team makes continuous efforts to help prevent pollution, control degradation and improve environmental performance through all our products, services and activities.

For many stakeholders, conventional waste treatment systems turn out to be largely inconvenient and costly. These systems often require high energy input for operation and rely on extensive maintenance service to ensure continuous operation.

Targeting such potential clients, Cleanhub and its partner organizations started to develop reliable and cost-effective wastewater treatment, organic and inorganic waste recycling systems in accord with environmental standards. Efforts to standardize the main components of the Cleanhub approach, such as the modular design of the systems, project planning, implementation and quality control have resulted in a significant increase in implementation capacity, in the dissemination of technical know-how, and in the sustainable operation of plants.

Why Watermaq

A narrow technical approach cannot ensure sustainable growth of appropriate wastewater treatment infrastructure in the long term. As such, Cleanhub's approach to project implementation is comprehensive. It comprises not merely the construction of 'hardware' but a set of well-integrated procedural steps and measures as well. These include:



PROJECT PLANNING

Project planning comprehends technical feasibility studies, detailed engineering designs and cost-estimates.



QUALITY CONTROL

All systems designed and constructed by Cleanhub are guaranteed to fulfill specified discharge standards.



TECHNICAL SUPPORT

Staff responsible for operation and maintenance of plants are periodically given adequate training by appropriate experts.



PROJECT IMPLEMENTATION

Service provision mainly depends on preferences of clients and network partners. It also includes supervision of construction, contractor services or turn-key operation.



RESEARCH & DEVELOPMENT

Research is pivotal to development this is especially so in the techno-sphere these days. Accordingly, Cleanhub has a separate wing of engineers and other technically.



Milestone



What we provide



Domestic Purifiers

We offer wide range of purifying products. We understand your needs and requirements and so strive to fulfill them with proficiency. We deal with different products that will help you live a purified life.

Our Basic Products Are RO PURIFIERS

The purifiers from OSMO combine the best of RO+UV+UF while eliminating the limitations of standalone technology. The multi-step purification process removes every kind of contaminants present in the water. Here filtration process is so effective that it removes even the diluted or dissolved contaminants from the water making it pure and suitable for drinking.

GRAVITY BASED UF PURIFIERS

This category of water purifiers are considered experts in removing bacteria, viruses and cysts from the water. These are non-electric and chemical-free in nature. It requires low maintenance and is very pocket friendly to our clients.

UV PURIFIERS

UV purifier uses multi-stage filtration process to remove harmful bacteria and other micro-organism from water to make it 100% safe for drinking.

Drinking Water Purification

Pure, clean and safe drinking water isn't available easily these days. Growing population, industrial development and environmental degradation are all causes for this. Given this situation, it becomes even more important for us to be aware of purification techniques and the available water purifiers in the market to ensure that our drinking water is of good quality. Watermaq provides Both Industrial and Residential Drinking water Purification systems which uses most advanced technologies especially RO,UF&UV technologies.

RO system means a water treatment process that removes undesirable materials from water by using pressure to force the water molecules through a semi permeable membrane. This process is called "Reverse Osmosis" because the pressure forces that water to flow in the reverse direction (from the concentrated solution to the dilute solution) to the flow direction (from the dilute to the concentrated) as of the process of natural osmosis. R.O. removes ionized salts, colloids and organic molecules, including Micro Organisms etc.

REVERSE OSMOSIS Used to remove all excess Total Dissolved Solids (TDS), chemicals in water up to 95%. It removes Bacteria and Virus to a level of 99%+. Other Purification method have no effect on TDS level of water. The water, coming out of the systems is Pure, Clean, Safe, Odour free, Sparkling fresh, Refreshing, Healthier&-most of all Great tasting water for diets, baby formula, coffee, tea, hard drinks, refreshment drinking water, ice cubes, cooking, washing vegetables, aquariums, pets and lots of other applications.

INDUSTRIAL RO PLANT

Applications for various industries, Dialysis centre, Hospitals, Municipal/ Panchayath, Drinking water plants.

Reverse Osmosis is an effective and proven technology to produce water that is suitable for many industrial applications, hospitals, dialysis centres, hotels and many other field.

Our installation cover almost all area in kerala..



Waste Water Treatment Plant

Wastewater treatment is a process used to convert wastewater into an effluent that can be either returned to the water cycle with minimal environmental issues or reused. The latter is called water reclamation and implies avoidance of disposal by using of treated wastewater effluent for various purposes. Treatment means removing impurities from water being treated; and some methods of treatment are applicable to both water and wastewater. The physical infrastructure used for wastewater treatment is called a "Wastewater Treatment Plant" (WWTP).

By-products from wastewater treatment plants, such as screenings, grit and sewage sludge may also be treated in a wastewater treatment plant. If the wastewater is predominantly from municipal sources (households and small industries) it is called sewage and its treatment is called sewage treatment. The treatment of wastewater belongs to the overarching field of Public Works - Environmental, with the management of human waste, solid waste, sewage treatment, storm water (drainage) management, and water treatment.



Industrial wastewater treatment plants are required where municipal sewage treatment plants are unavailable or cannot adequately treat specific industrial wastewaters. Industrial wastewater treatment plants may reduce wastewater treatment charges collected by municipal sewage treatment plants by pre-treating wastewaters to reduce concentrations of pollutants measured to determine user fees.

FEATURES

MODULAR DESIGN

We also give priority to good look. The design we offering is comparable to contemporary world.

AFFORDABLE PRICE

The price we imposing is affordable to all type of customers.

LOW INITIAL INVESTMENT COST

As we using most modern technology, the initial investment is comparatively very low.

EFFICIENT TREATMENT UPTO 1000m³

As multiple variety of products available, the volume we process vary from very low to high.

STATE OF ART TECHNOLOGY

We deliver the highest level of general development, as of a device, technique, or scientific field achieved at a particular time.

DE HYDRATION OF SOLID WASTE

Water content free waste is a need. Through our system we offer water free waste.



Membrane Bio Reactor



Packaged STP



Effluent Treatment Plant



Sewage Treatment Plant

Pollution Consultancy

Watermaq provides expert consulting services and technologies for the environmental protection of water resources. Leveraging our extensive experience and proprietary subsurface characterization technologies, our teams of water professionals provide private and public sector clients with cost-effective solutions to address water supply and disposal challenges.



Water Lab

A laboratory with adequate facilities for water testing has been set up in conformity with the norms and standards of the Kerala State Pollution Control Board. Its one of the most sophisticated lab in Malappuram District.



Waterlab Features

- Recognised by Kerala State Pollution Control Board.
- An ISO 9001:2015 Certified Company.
- Highly qualified & experienced technical experts.
- Most modern sophisticated machines used.
- Separate microbiology lab analysis.
- District's largest sophisticated Water lab.

Our Clients

Our most valuable clients



www.watermaq.com


 **atermaq**[®]
Value The Droplet

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 Customer Care

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