transformative ideas







If 34 of earth's surface is liquid water, surely there must be a reason to it?

Shubham is in the business of making this planet water secure.

We promise the highest Return on Water (RoW)

The next world war is not going to be about oil or gold. It's going to be about WATER.

And, the reason for this is not difficult to guess.

From automobiles to food and retail business; from daily cleaning and washing to plain drinking, WATER

is the No.1 resource that we need for sustenance.

For years, we assumed that this resource is not just free, it will also last forever. We made irresponsible use of it and we now face the prospect of depletion due to massive-scale mismanagement and pollution caused to water.

Shubham Inc. is the leading EPC contractor of Water and Sewage Water Treatment Plants. We use the best-in-class technology and cutting-edge tools to foster high-quality, sustainable, community-level water supply projects. We also offer innovative solutions to communities that are serious about self-managing their water supply problems.

'SHUBHAM' stands for auspicious. We can design, engineer and deliver the most innovative, cost-effective solutions for managing your most challenging water woes!





Memcleans are known to combine a few best of the breeds, to deliver wonder results. Bio-Memcleans™ combines biological process with so far known best discovery in the water purification sector, called membranes. This waste water treatment solution is futuristic in several ways. For our customers it is capable of meeting out water quality norms that might even surface in future.

Bio-Memcleans™ – CVL Series is the futuristic waste water treatment solution embedded into concrete construction, which cost efficient and long lasting. This product is the best trade off between costs, space utilization and technology. In addition, civil constructions mostly being underground, the customer gets to save a whole lot of space at the ground level making it FUTURISTIC CLEAR SPACE solution that brings in optimized value for customers.

This is not the end. While some level of automation is part of standard product, customers yet have a choice to opt for advance level full automation including real time reporting.



FFATURES

- Futuristic
 - Hybrid of biological and membrane based waste water processing
 - Can meet future water quality requirements today
- Robust Civil construction is far more lasting
- Clear Space Fits under the parking or play area or garden, or something similar
- Optimized Size Plant size is optimized to minimize the construction
- Durable
 - Low fouling rate
 - Long lifespan
 - Small footprints
 - Low energy requirement
 - Efficient system recovery

CAPACITY - CAPABILITY

- Capacity 10M³ to any large size without constraints
- Input waste water wuality All kinds of sewage and industrial effluents can be processed
- Clean water (Output) quality
 - Securely meets norms of pollution control boards
 - Suitable for all non-potable water uses

BEST SUITED FOR

- Industries
- Municipal corporations
- Hotels, hospitals
- Shopping centres
- Cinemas
- Residential societies
- Holiday homes
- Office parks
- Schools, Colleges and Hostels

WATER APPLICATIONS

- RO Plant Feed Water
- Cooling tower makeup water
- Floor Wash, Car Wash
- Toilet flush
- Laundry* (* Customized solution)

PICK & CHOOSE

Controls

Electrical Controls / Microprocessor Based / PLC Controls with on line reporting & messaging





When it comes to waste water treatment, Bio-Memclean™ - M Series is seen as a wonder product in a smart package.

No civil work, no mess, no agonies... just a very smart, plug n play quick erection and commissioning of a futuristic technology.

Bio-Memclean $^{\text{m}}$ is a technological combination of chemical free biological process and the membranes that are a kind of best of the breed discovery in the water treatment sector. It delivers a substantially improved quality of output water that secures not only the contemporary water quality standards but also the expected future demands.

 $Bio-Memclean^{\mathsf{TM}}$ - M Series is ready to install futuristic packaged solution. This product is fully assembled at Shubham factory, where it is passed through strict Quality Control procedures and checks.

It comes with in-built intelligence to enable its functioning. Yet there are options available for advance level full automation, including real time reporting and messaging.



FFATURES

- Futuristic
 - Hybrid of Biological and Membrane based waste water processing
 - Can meet future water quality requirements today
- Modular Each plant is one module
- Prefabricated Pre-engineered, Pre-assembled, Factory Tested
- Scalable Just add module to raise capacities
- Space Flexible Split vertically and horizontally to fit in
- Durable
 - · Low fouling rate
 - Long lifespan
 - Small footprints
 - Low energy requirement
 - Efficient system recovery

CAPACITY - CAPABILITY

- Module Capacity 10M³ to 1,000M³ per day
- Input waste water quality All kinds of sewage and industrial effluents can be processed
- Clean water (output) quality
 - Securely meets norms of pollution control boards
 - Suitable for all non-potable water uses

BEST SLITED FOR

- Industries
- Municipal corporations
- Hotels, hospitals
- Shopping centres / Cinemas
- Residential societies / Holiday homes
- Office parks / schools, colleges and hostels
- Municipal Corp. for decentralized processing

WATER APPLICATIONS

- RO plant feed water
- Cooling tower makeup water
- Floor wash, Car wash
- Toilet flush
- Laundry* (* Customized solution)

PICK & CHOOSE

Tanks

Material of construction: MS / SS Internal Protection: Epoxy / FRP / Rubber lined

Controls

Electrical Controls / Microprocessor Based / PLC controls with on line reporting & messaging

