

# Aquacare Solution Enviro Engineers

#### About Us-

Water is the most important resource, but the sad fact is that it is being squandered. The world population is growing at a fast pace but when it comes to water conservation we are very much on a downward graph and this makes water treatment solutions very important. We at M/s Aquacare Solution Enviro Engineers with some smart thinking and great technological leaps offer state-of-the-art 'Waste Water Treatment Solutions' through which companies from various facets can get the right technology that treats waste water

Its key features include compactness, low maintenance, plug and play and easy-to-ship. Our solution in the form of a treatment plant addresses the dire need to control water pollution in today's times, wherein it is affecting the lives of many across the globe. It essentially makes use of Disinfection Technologies such as UV (Ultra Violet) and Ozonation system to carry out the treatment process.

#### What We Offer?

As part of our operation and maintenance services, we assist customers in managing our water and wastewater treatment plants (WTP, WWTP), Effluent Treatment Plants (ETP) and Sewage Treatment Plants. Through such service they can get specialty, water treatment related spares, membranes, media etc thus gaining complete water management assistance from us. Our company was initiated in 2006 and since then we have been making a name for ourselves in providing the best Water and Waste Water Treatment Solution. We also help manage its operations and also give assistance in plant maintenance. We strive to help improve the natural environment which is highly affected today with various types of toxic substances.

The unique MBR (Membrane Bio Reactor) based sewage treatment plants that we supply caters to the sewage treatment requirements present in various sectors such as residential complexes, hotels, government and private institutions, industries, commercial establishments and much more. It has the capacity to recycle more than 96 percent of the water that is waste which reduces the need to use fresh water thus bringing about sustainability.

In addition to this solution we also provide Customized RO, NF & UF Plants, Softening & DM Plants, Clarifiers, Settlers, Filters and ETP, STP Plants. Through our modern Desalination Plant & Zero Liquid Discharge Plants, customers can carry out essential waste water treatment as laid down by the government.

Through our solution we aim to spread awareness about recycling, reusing one of the most invaluable natural resources on earth which is WATER. Our solution includes advanced waste water treatment processes and can be implemented easily in industries to modernize them, else can be put into the design of an existing plant to make it work smarter.

#### What We Offer

- Sewage Treatment Plants (STP)
- MBR (Membrane Bio Reactor) Sewage Treatment Plants (MBR STP)
- STP INBOX Packed / Containerised MBR based Sewage Treatment Plants (MBR STP)
- Effluent Treatment Plants (ETP)
- Zero Liquid Discharge Plants (ZLD)
- Water Treatment Plant (WTP)
- Waste Water Treatment Plants (WWTP)
- Reverse Osmosis Plants (RO)
- Demineralization Plants (DM)
- Water Softening Plants (Softener)
- Ultra Filtration Plants (UF)
- Water Filtration Plants
- UV Treatment (Ultra Violet) for Disinfection
- Ozonation for Disinfection.
- DAF (Dissolved Air Floatation)
- Clarifier systems
- HRSCC Clarifiers with Lime softening Treatment
- Electro Oxidation
- Bio Culture
- Operation & Maintenance Services STP, ETP, WTP, WWTP and ZLD
- Operation & Maintenance Services Comprehensive STP, ETP, WTP, WWTP and ZLD
- Operation & Maintenance Services Non Comprehensive STP, ETP, WTP, WWTP and ZLD
- Operation & Maintenance Services Supervision model STP, ETP, WTP, WWTP and ZLD
- Engineering Design
- Installation and Commissioning services
- Water & Waste Water Treatment Consultancy Services
- Analytical Laboratory Services
- Air Monitoring Services
- Audits & Legal Consultancy Services
- Water Treatment Chemicals
- Commodity Chemicals in water treatment
- Speciality Chemicals in water treatment
- RO CIP Chemicals
- Water Treatment spares and components-RO-
- UF Membranes, MBR Membranes,
- Cartridge Filters, Media Sand, Carbon and Resins

# **OUR INSTALLATIONS**



# **OUR INSTALLATIONS**





# **Certificate of Registration**

This is to certify that

#### AQUACARE SOLUTION ENVIRO ENGINEERS VINAYAK ACRADE, 2ND FLOOR OFFICE NO. 204, 205 & 206, OPP. BAJAJ AUTO AKURDI, PUNE-35, INDIA.

has been independently assessed by QRO and is compliant with the requirement of:

### ISO 9001:2015

### **Quality Management System**

For the following scope of activities:

WATER & WASTEWATER TREATMENT PLANT PROJECTS, OPERATION AND MAINTENANCE SERVICES

Date of Certification: 4th July 2022 1<sup>st</sup> Surveillance Audit Due: 3rd July 2023 2<sup>nd</sup> Surveillance Audit Due: 3rd July 2024 Certificate Expiry: 3rd July 2025

#### Certificate Number: 305022070453Q









Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit. (In case surveillance audit is not allowed to be conducted: this certificate shall be suspended / withdrawn). The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA) Website : www.qrocert.org, E-mail : info@crocert.org



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has been independently assessed by QRO and is compliant with the requirement of:

# ISO 14001:2015

#### **Environmental Management System**

For the following scope of activities:

WATER & WASTEWATER TREATMENT PLANT PROJECTS, OPERATION AND MAINTENANCE SERVICES

Date of Certification: 4th July 2022 1<sup>st</sup> Surveillance Audit Due: 3rd July 2023 2<sup>nd</sup> Surveillance Audit Due: 3rd July 2024 Certificate Expiry: 3rd July 2025

#### Certificate Number: 305022070454E









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> has been independently assessed by QRO and is compliant with the requirement of:

### ISO 45001:2018

#### **Occupational Health and Safety Management System**

For the following scope of activities:

WATER & WASTEWATER TREATMENT PLANT PROJECTS, OPERATION AND MAINTENANCE SERVICES

Date of Certification: 4th July 2022 1<sup>st</sup> Surveillance Audit Due: 3rd July 2023

2<sup>nd</sup> Surveillance Audit Due: 3rd July 2024 Certificate Expiry: 3rd July 2025

#### Certificate Number: 305022070455HS







Head of Certification

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# "STP In Box"

STP In Box is a packaged MBR plant system for sewage tratement.

### **Key Features & Benefits**

- Compacts System
- □ Plug & Play
- □ Suitable Fixed & Temporary usage
- Meets Regulatory Requirements

### **Value Additions**

- Above Ground Installation
- □ Cost efficient in Capex & Opex
- Robust Design with minimal maintenance
- Easy to change in location as per requirements

### **Advantages**

- Environment Friendly -Meeting discharge norms
- Less Time for Installation -Ready to USE
- □ Handling emergencies
- □ Low Mainten ance & Operating costs





**Plug-and-Pla** 

Packaged

#### What is STP in Box

Aquacare's MBR STP In Box system is a packaged/containerised system, compact energy optimised solution includes high performance MBR technology for sewage treatment produces clear water to reuse.

MBR STP In Box system consists of biological treatment, MBR for filtration sludge handling system and disinfection. Tanks, piping's, pump & blowers designed to suits the sewage application.

#### Operation

Aquacare's MBR STP In Box system is designed to provide biological and filtration system to treat sewage. The system can achieve 96% recovery with treated water quality of BOD < 10 ppm, TSS < 5 ppm and Turbidity < 1 NTU.

Treatment Capacity-Aquacare's MBR STP In Box system is available in capacities as 5 KLD,10KLD,20 KLD & 30 KLD. Box Size- 20 Ft (Easy to Ship Anywhere..)

## **OUR ESTEEMED CLIENTS**























LUMA

FOSECO

CANPACK

FRESH



Volkswagen



















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