



# It's All About Water

Elevating Purification Standards **Drop By Drop Demineralization Plant (DM Plant)** 



#### Innovative. Sustainable. Pure.

#### Welcome to GREENHOUSE AQUATECH's

## **Demineralization Plant (DM)**

Discover our specialized Demineralization Plant (DM), meticulously designed to meet the demanding needs of industries requiring high-purity water. At Greenhouse Aquatech, we blend cutting-edge technology with an unwavering commitment to environmental responsibility, ensuring pure water production while minimizing waste and energy consumption.

## What is Demineralised Water?

Demineralised water is specially purified water that has had most or all of its mineral and salt ions removed. Such as Calcium, Magnesium, Sodium, Chloride, Sulphate, Nitrate and Bicarbonate. Electrical Conductivity  $< 2.0 \,\mu\text{S/cm}$ 



# Greenhouse Aquatech Every Feature Matters



Our Demineralization Plant harnesses state-of-the-art technology to meticulously eliminate mineral ions, delivering water of superior quality.



Customized solutions cater to diverse industry needs, optimizing purity levels with precision while driving energy efficiency & perational cost reduction.



Robust systems and quality components guarantee unwavering performance, ensuring reliability in every drop of water produced.

## **Impactful Benefits, Transformative Results**



## **Purity**

Obtain the highest purity water for critical industrial processes.



### **Cost-Effectiveness**

Lower operational costs and minimized maintenance.



## **Environmental** Responsibility

Champion sustainable water treatment practices, reducing the environmental impact.



## **Versatile Applications, Limitless Possibilities**

**Greenhouse Aquatech's** Demineralized Water finds utility across various sectors



## **Agriculture**

Facilitating optimal plant growth in greenhouse farming.

## **Hospitality**

Providing high-quality water in hotels, spas, recreational facilities.

## **Industrial Processes**

From manufacturing to pharmaceuticals & power generation.

#### **Laboratories**

Essential for precise experiments & research.

## **Your Partner in Eco-Forward Solutions**

At Greenhouse Aquatech's, sustainability is our ethos:

## **Resource Efficiency**

Minimize water and energy consumption with optimized processes.

### **Waste Reduction**

Implement eco-friendly practices to curb waste generation.

## **Green Technology**

Embrace environmentally friendly technologies to reduce our carbon footprint.







Partner with Greenhouse Aquatech, We are contributing to our joint commitment to nature's preservation and sustainability. Join us in fostering eco-friendly practices, creating a greener world together.

## **Contact Us**

For inquiries, consultations, or to dive deeper into our Demineralization Plant (DM), connect with our dedicated team today!

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