

DM Plants

DM plant consists of two Beds (Cation & Anion)

Water Quality (Conductivity) from Two Bed Outlet will be between 25 to 30 micro siemens. First raw water is passed through the cation resins column (H⁺ form), which converts all ionized salts to the equivalent mineral acids.



Then Anion Resins Column (OH form), which absorbs these acids and finally gives De mineralized (Deionized) water. When resins are exhausted - the cations Resins are regenerated with Hydrochloric acid (HCl) and the Anion resins are regenerated by caustic Soda (NaOH) solution. So the same resins can be used over and over again to produce the DM water.

Mini Dm Plant

We also manufacture mini dm plant which can be used for small factories, labs, soap industry.

Application

- PHARMA, HOSPITAL, METAL INDUSTRY, LABS.