

## ❖ Hybrid MEE Plant (ZLD)



### ❖ Product Description:

- The hybrid MEE Plant is newly and first-time introduced By Nidhi Engineers (Applied for Patent) to full fill the application of zero liquid discharge as well as various product concentration which has zero carbon foot print. Hybrid MEE plant is the combination of Electrical evaporator with the traditional thermal MEE plant which reduces operating cost by utilizing energy of water vapour generated in the first effect of electrical evaporator which complies with Pollution Control Board Norms for ZLD.

### ❖ Key Features:

- Zero Carbon Foot Print
- No Boiler (IBR) requirement
- Lower in operating cost Compare to Traditional Evaporator (Boiler + MEE)
- Lowest in Capex
- Portable system/pre-assembled
- Compact Design
- Lowest Foot Print
- Easy to transport
- No Site cost (Except Utilities)
- Plug & Play
- Energy Source: - Electricity only (No Steam-No Thermic)
- Saves Project Duration as well as Money
- Range: - 2KLD to 20 KLD
- MOC: - SS 304, SS 316, Duplex, Titanium
- Application: - Zero Liquid discharge, Various Product Concentration

### ❖ Application Industries:

- Pharmaceuticals Industries,
- API & Intermediates Industries
- Chemical Industries
- Dyes & Intermediate Industries
- Electroplating Industries
- Automobile Industries
- Bromine Recovery Industries
- Textiles Industries
- Food & Beverage Industries