

## ZERO LIQUID DISCHARGE

Zero-liquid discharge (ZLD) is a water treatment process in which all waste water is purified and recycled. ZLD is an advanced wastewater treatment method that includes ultrafiltration, reverse osmosis, evaporation /crystallization



### Key Features:

- Reduction in consumption of raw water required for process
- ZLD RO system designed with maximum recovery
- Reduction in generation of concentrated waste
- Reject can be crystallized as salt through Multiple Effect Evaporator (MEE)
- Foot print of reject management can be minimized through MEE
- Capacity range from 10 KLD to 100 KLD
- PLC controlled automated system
- MOC of the MEE system shall be as per nature of effluent

### Application:

- Textile & Tannery industry
- Pharma & Chemical industry
- F&B industry



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