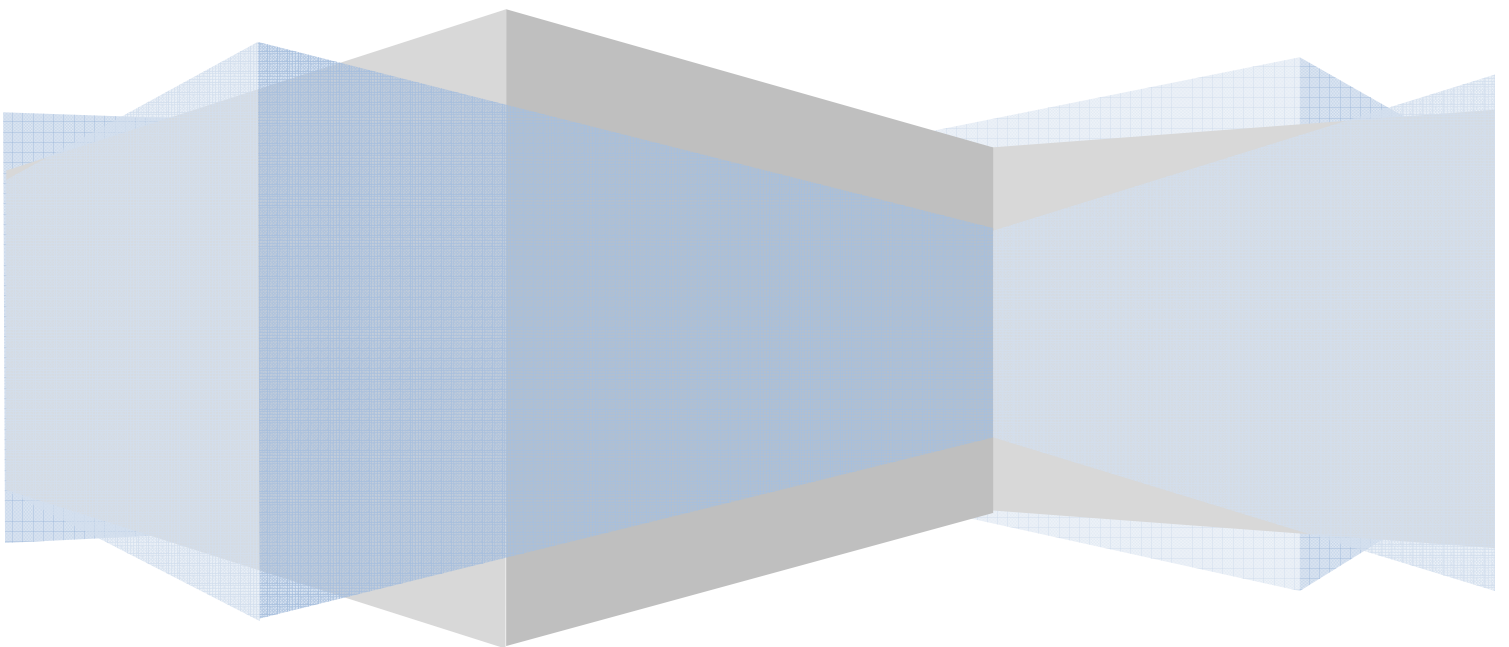


GTS Projects India Pvt Ltd

Multiple effect Evaporators

www.gtsprojects.in

www.envirosolutions.in



MULTIPLE EFFECT EVAPORATORS AND VACUUM CRYSTALLIZER SYSTEM

ENVIRO SOLUTIONS & SERVICES offers Multiple Effect Evaporators followed by Crystallizer unit for Separation of High conc. Of dissolved salt present in the effluent by Evaporation and Condensation principle. The salt finally separated in centrifuge and disposed further. The recovered condensate shall be reused as Boiler feed water or in Process..

COMPONENTS :

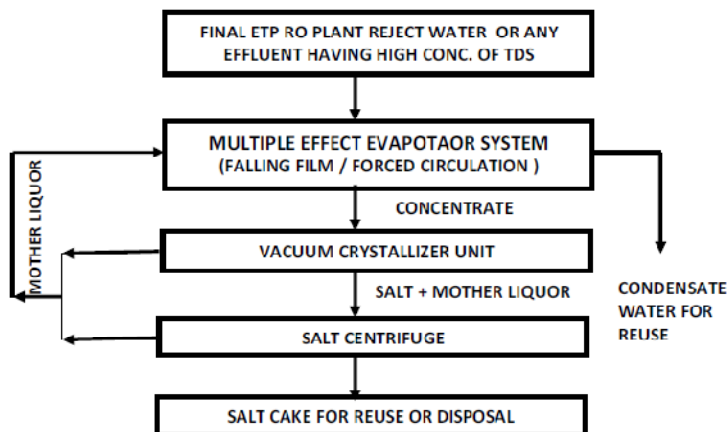
- EVAPORATOR BODIES (FALLING FILM EVAPORATOR, FORCED CIRCULATION EVAPORATORS, SHORT TUBE VERTICAL)
- STEAM JET EJECTOR AS THERMAL VAPOR RECOMPRESSOR
- CIRCULATION PUMPS, BALANCING TANKS, CONCENTRATE THICKENER DRUM
- BAROMETRIC CONDENSORS AND JET EJECTOR AND COOLING TOWERS/ VACUUM PUMPS
- ADIABATIC CRYSTALLIZER VESSEL, BAFFLE TYPE SPRAY EVAPORATOR, VACUUM PUMP AND SALT SEPARATING CENTRIFUGE
- NECESSARY PIPING, INSTRUMENTS AND STRUCTURAL SUPPORTS

FEATURES:

PLC/ SCADA CONTROLLED, MOC: SS304/SS316
HIGH STEAM ECONOMY
LOW OPERATING COST
VERY MUCH OPERATOR FRIENDLY/ LESS ROUTINE MAINTENANCE

APPLICATIONS

TEXTILE WASHWATER RO REJECT, DYEPATH WATER
PHARMACEUTICAL , FOOD PROCESS INDUSTRIES, TANNERIES,
MILK PROCESSING



GTS Projects India P Ltd
(Unit of M/s Enviro Solutions & Services)

17, PERIYAR ST, VALASAAVAKKAM, CHENNAI- 87
Mobile : 00919843030427

E.MAIL: enviroindia@gmail.com ; URL: www.envirosolutions.in