



MEDITREES

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ABOUT COMPANY

MEDITREES. is a Multi-locational, Multifaceted, An ISO Certified Company primarily engaged in the Business of Water and Waste Water Treatment Plant Manufacturing. The Company undertakes Water & Waste Water Treatment Management project on total turnkey basis. It has set up a state of the art plant manufacturing facilities in Bhuna, Fatehabad, Haryana . To manufacture ETP, STP, WTP, DM, RO Plants and cater the need of Hospitals, Hotels, Colleges, Universities, Residential Societies and other Industries. Where the Waste Water is generated and the water effluents are to be treated before they are drained and brought into further uses.

OUR WORK DOMAIN

- We are team of Rich Experienced Professionals, Specialized Working Experience of Designing, Fabricating, Erecting and Installing of Effluent Treatment Plant (ETP), Sewage Treatment Plant (STP), RO & DM Plant.
- Providing Consultancy Services to obtain required clearance certificates (NOCs) from Regularity authority include State Pollution Control Board, CMO Registration & CGWA etc.
- Preparing ECO-Feasibility study Report of ETP, STP, WTP, DM, RO Plant & Rain Water Harvesting etc.
- Undertaking Operation & Maintenance Contract, AMC & CMC of ETP, STP, WTP, DM, RO Plant (Chemicals, Spare Parts & Consumables etc.).



SAVE WATER

Because It is Precious and Limited to Nature

OUR VARIOUS PRODUCTS OFFERINGS



EFFLUENT TREATMENT PLANTS (ETP):-

We Design, Manufacture, Supply, Erection and Commissioning of Effluent Treatment Plant (ETP) on Turnkey basis for various types and Natures of Waste Waters, Effluents which combines advanced physico-chemical treatment processes with tertiary polishing system for the removal of organic, inorganic, oil and grease, heavy metals & suspended solids.

Our methodology - We analyze the effluent samples for different effluent parameters as per nature and compositions, carry out the treatability studies by using different methods checking techno-commercial Feasibility and then designed treatment schemes, processes accordingly to suit the purpose and need.

Our ETP systems are very compact, tailor made designs, portable required very less foot-print to accommodate, energy efficient. The up-gradation, modification in the existing ETP system is possible to achieve desired limiting standard laid down by the State Pollution Control Board (SPCB).



ETP – 1 KLD

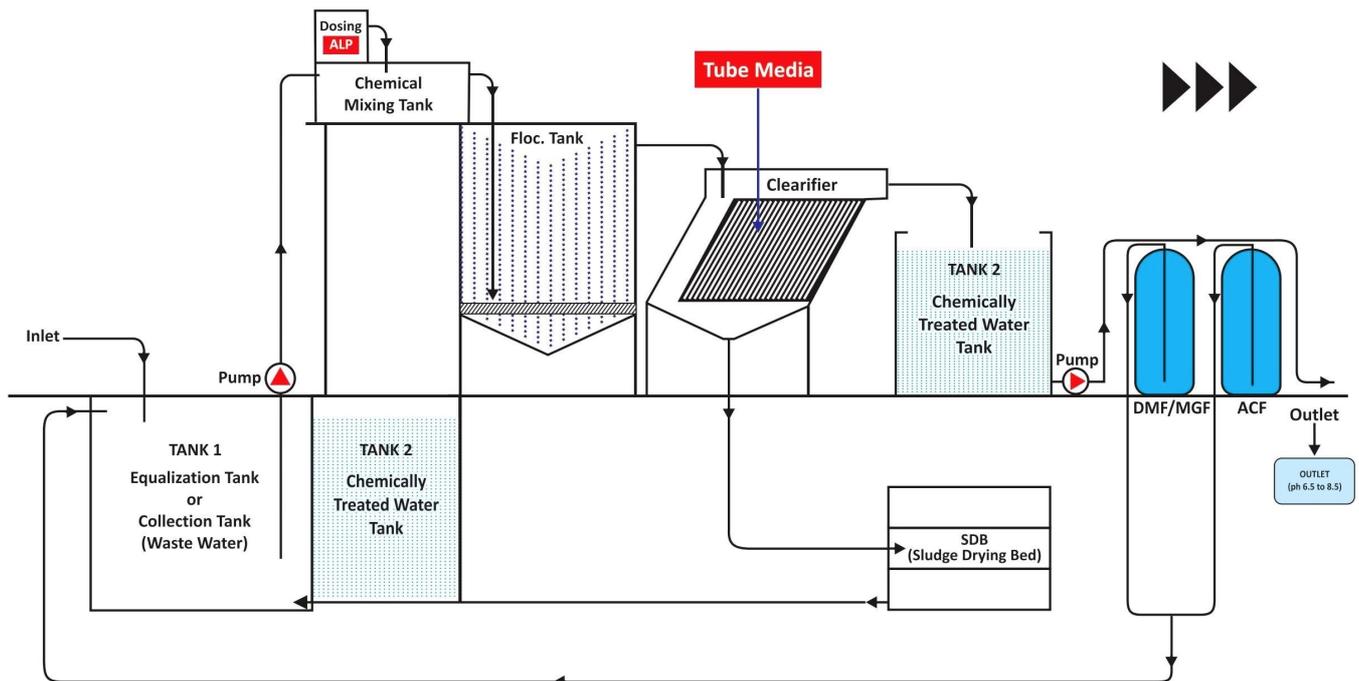


ETP – 2 KLD



ETP – 5 KLD

PROCESS FLOW DIAGRAM – EFFLUENT TREATMENT PLANT:-



ETP CUM STP PLANTS (CTP):-



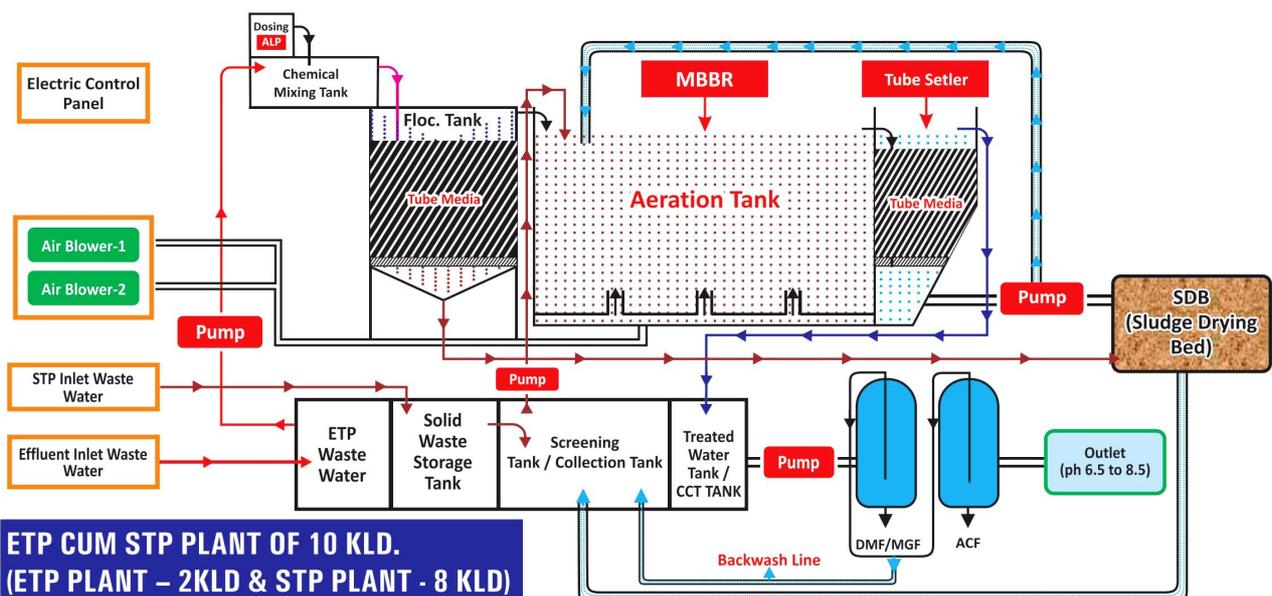
We Design, Manufacture, Supply, Erection and Commissioning of ETP CUM STP Plant (CTP) on Turnkey basis for various types and Natures of Waste Waters, Effluents & Sewage which combines advanced physico-chemical treatment processes with tertiary polishing system for the removal of organic, inorganic, oil and grease, heavy metals & suspended solids.

Our methodology - We analyze the effluent & Sewage samples for different parameters as per nature and compositions, carry out the treatability studies by using different methods checking techno-commercial Feasibility and then designed treatment schemes, processes accordingly to suit the purpose and need.

Our ETP CUM STP systems are very compact, tailor made designs, portable required very less foot-print to accommodate, energy efficient. The up-gradation, modification in the existing ETP CUM STP system is possible to achieve desired limiting standard laid down by the State Pollution Control Board (SPCB).



PROCESS FLOW DIAGRAM – ETP CUM STP PLANT (CTP):-



SEWAGE TREATMENT PLANTS (STP):-

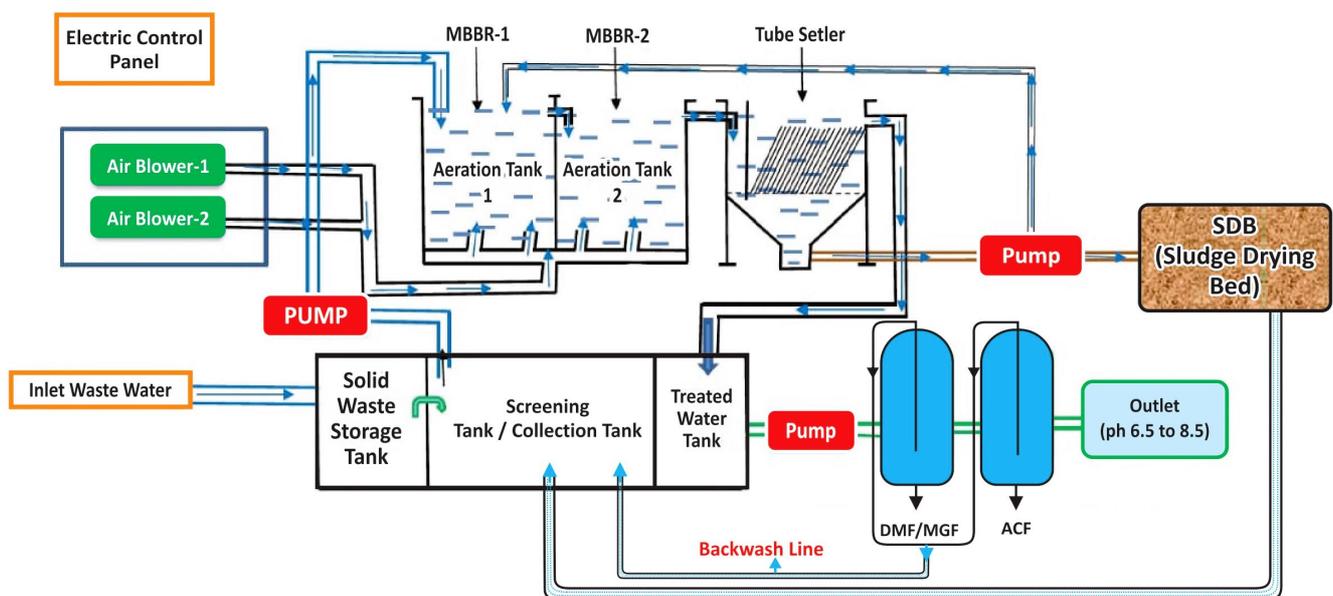


We are a major manufacturer of STP Plant in North India. Our plant functionality, its materials standard, workmanship, Design are highly approved by our esteemed customers spread across the country include Hospitals, Star Hotels, Residential Societies, Educational Institutes, Medical Colleges, Hostels, Universities, Industries, where STP Plant Installations are mandatory by State Pollution Control Board as per Central Pollution Control Board (CPCB) Guidelines.

Our Plants are compact in Size, Portable, Good Workmanship, made of Standard Materials, requires minimum Installation place.



PROCESS FLOW DIAGRAM – SEWAGE TREATMENT PLANT (STP):-



ETP & STP PLANT :-



We Design, Manufacture, Supply, Erection and Commissioning of ETP & STP Plant on Turnkey basis for various types and Natures of Waste Waters, Effluents & Sewage which combines advanced physico-chemical treatment processes with tertiary polishing system for the removal of organic, inorganic, oil and grease, heavy metals & suspended solids.

Our methodology - We analyze the effluent & Sewage samples for different parameters as per nature and compositions, carry out the treatability studies by using different methods checking techno-commercial Feasibility and then designed treatment schemes, processes accordingly to suit the purpose and need.



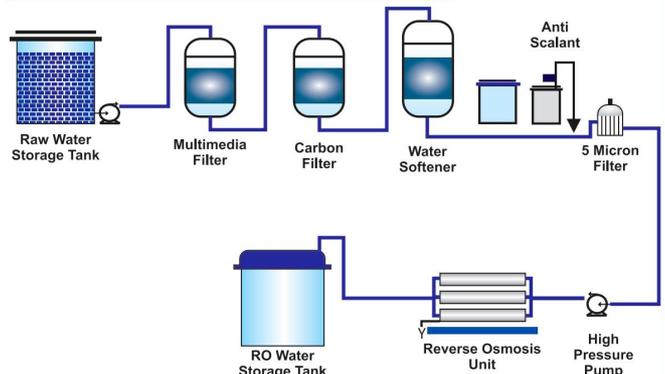
INDUSTRIAL REVERSE OSMOSIS (R.O) :-

Reverse Osmosis (RO) is one of the most cost-effective methods of treating boiler feed water, cooling tower makeup water and Industrial process water. Reverse Osmosis may also be used to produce Demineralized water, negating the need to handle and dispose of Hazardous Chemicals.

Our Industrial Reverse Osmosis systems are custom designed & specifically manufactured for clients requirements. The Plants are manufacture by experienced team of Engineers from related field. RMDEEPL builds the RO System using only high quality components that will provide reliable long-term operation. Our Plants are hydrostatically tested. We also provide the pretreatment equipment and chemistry required to ensure optimal performance and life span RO membranes. We educate & train our clients Personnel plant operation process and provide excellent post sales services.



PROCESS FLOW DIAGRAM – R.O PLANT:-



DEMINERALIZATION (DM) WATER TREATMENT PLANT:-

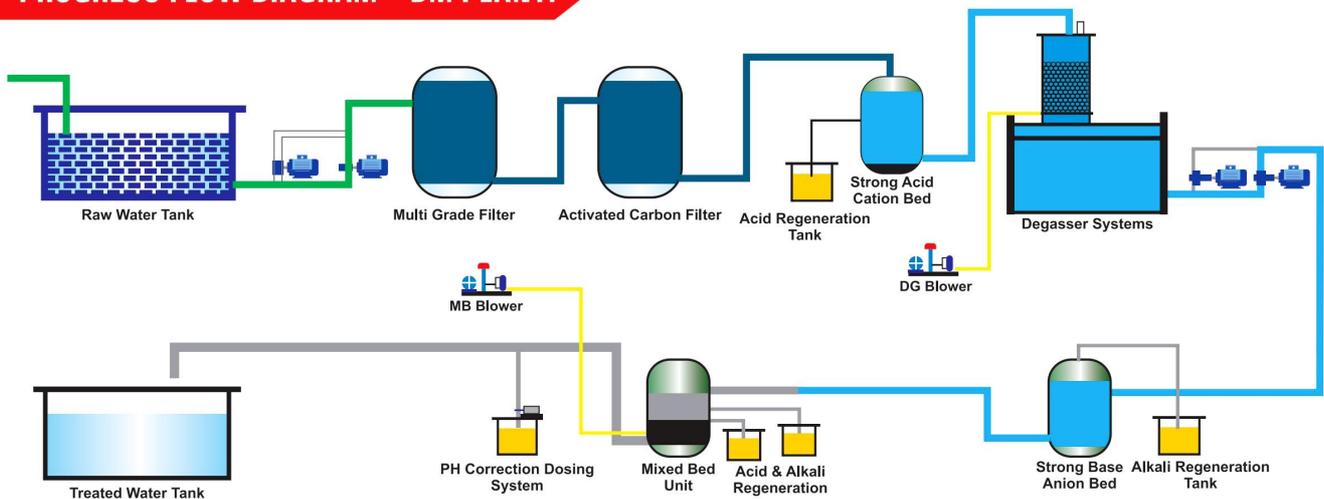


Demineralization is the process of removing mineral salts from Water by using the ion exchange process.

Demineralised Water is Water completely free (or almost) of dissolved minerals as a result of one of the following processes : – Distillation, Deionization, Membrane filtration (reverse osmosis or nanofiltration), Electrolysis Or other technologies. Demineralized Water also known as Deionized Water, Water that has had its mineral ions removed. Mineral ions such as cations of sodium, calcium, iron, copper, etc and anions such as chloride, sulphate, nitrate, etc are common ions present in Water. Deionization is a physical process which uses specially-manufactured ion exchange resins which provides ion exchange site for the replacement of the mineral salts in Water with Water forming H^+ and OH^- ions. Because the majority of Water impurities are dissolved salts, deionization produces a high purity Water that is generally similar to distilled Water, and this process is quick and without scale buildup. De-mineralization technology is the proven process for treatment of Water. Demineralized Water System finds wide application in the field of steam, power, process, and cooling.



PROGRESS FLOW DIAGRAM – DM PLANT:-



ELECTRICAL CONTROL PANELS



Electrical Panel is a component of an Electricity Supply System that divides an Electrical Power feed into subsidiary circuits while providing a protective fuse or circuit breaker for each circuit in a Common Enclosure. Normally, a main switch, and in recent boards, one or more Residual Current Devices (RCDs) or Residual Current Breakers with Over Current Protection (RCBOs) are also incorporated.

Electrical Panels are also considered an essential accessories of the ETP, STP, WTP, DM & RO Plant Project. They ensure that plant wiring is safe and in Good Condition, RMD Electric Control Panels are Durable, Reliable and made out of quality Materials. It ensures Non Interruption Plant Functioning and protect the Plants for frequent Break down.



सत्यमेव जयते

MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम



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