

Effluent Treatment

Most Cost-effective Effluent/ Wastewater Treatment Solution



You will choose MEMFILL:

- to install ETP for a lesser CAPEX
- to operate ETP at a lesser OPEX
- to install ETP in a smaller FOOTPRINT
- to obtain RE-USABLE WATER QUALITY
- to support environmental SUSTAINABILITY

Effluent Treatment Plant is designed by using proprietary hollow fiber membrane with process know-how to treat various effluents to overcome several environmental problems

For reducing the BOD, COD, Color, Nitrogen and toxic level of the effluent, MEMFILL offers solutions from activated sludge process to advance membrane technologies



Nova_ETP

Our ETP Successfully Running

Customer	TAFE, Madurai (TVS Group)
Scope of work	Oil removal from Emulsion
Technology	Hollow Fiber UF/NF Filtration Process
Plant Capacity	20K Liters / Day

TAFE realized the following benefits from MEMFILL:

CAPEX	~ 60% lower than existing plant
OPEX	~ 50% lower than existing operation costs
FOOTPRINT	~ 85% lesser than current space occupied
COAGULANTS	Not Required
INCINERATION	Not Required
MANPOWER	~ 70% lesser required than existing plant

Benefits

High efficiency when compared with conventional plant
High throughput
Less amount of sludge cake disposal
Low O&M cost
Small foot print
Designed as per PCB norms
Excellent after-sales Technical Support

Applications

Oil & Petrochemical Industry
Paper and Pulp Industry
Agro Industry
Biotech Industry
Mining Industry
Wines and Distilleries



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