



Greengineering with us...



Ravi Enviro Industries
Private Limited

ravienviro.com

Ravi Enviro Industries Private Limited provides state-of-the-art solutions to safe guard the environment. Our focus are is Water, Wastewater Treatment and Volatile Organic Compound (VOC) Treatment for various industries. The Key Features of the company are focusing on three major verticals



**TURNKEY
PROJECTS**



EQUIPMENTS



**OPERATION &
MAINTENANCE**



VERTICALS OF RAVI ENVIRO INDUSTRIES PVT LTD

TURNKEY PROJECTS

Ravi Enviro Industries Pvt Ltd provide Turnkey solutions for Water, Wastewater as well as for Volatile Organic Compound (VOC) Treatment to various industries. It includes Design-Engineering, Manufacturing, Procurement, Erection & Commissioning of the plants.

✦ WATER TREATMENT PLANTS

✦ WASTEWATER

▶ SEWAGE TREATMENT PLANTS

▶ EFFLUENT TREATMENT PLANTS

✦ ULTRA FILTRATION (UF) PLANTS

✦ REVERSE OSMOSIS (RO) PLANTS

✦ MULTIPLE EFFECTIVE EVAPORATOR (MEE)/
ZERO LIQUID DISCHARGE (ZLD) PLANTS

✦ VOLATILE ORGANIC COMPOUND (VOC) TREATMENT SYSTEM



TECHNOLOGIES

We offer result oriented solutions. We offer Conventional to Modern, all technologies to suit the requirement. Our Innovative ideas gives Optimized Solutions to treat the complex effluent of various types of industries.

We offer various technologies for ETP & STP

✦ MBBR ✦ MBR ✦ SBR ✦ UASB ✦ ELECTRO-COAGULATION

EQUIPMENTS

Ravi Enviro Industries Pvt Ltd do Design & Manufacture Equipments for Water & Wastewater Treatment Plants. We manufacture these Equipments for our own Turnkey Projects as well as for individual Equipment Supply to other Turnkey Project Companies and end Clients.

✦ SLUDGE DRYERS ✦ SCREW PRESS ✦ FILTERS
✦ CLARIFIERS ✦ CLARIFLOCCULATORS ✦ THICKENERS
✦ SURFACE AERATOR ✦ AGITATORS / MIXERS ✦ DOSING SKIDS

OIL WATER SEPARATORS

✦ TILTED PLATE INTERCEPTOR (TPI) ✦ DISSOLVED AIR FLOATATION (DAF) SYSTEM
✦ BELT TYPE OIL SKIMMER ✦ FLOATING DRUM / DISK TYPE OIL SKIMMER
✦ CUT PIPE OIL SKIMMER ✦ SURFACE OIL/FAT SCRAPER



ALL INDIA DISTRIBUTOR FOR



SUMITOMO
PTFE Membranes

Submerge Type
POREFLON™ Module
MBR Membranes

External Pressure
Dead-end Filtration Type
POREFLON™ Module
UF Membranes

Handles Oil | Tolerant to 0 to 14 pH | High Tensile Strength

POREFLON
SOLUTIONS



PRE-FABRICATED PACKAGE PLANTS

We have standardized Package STPs & ETps to choose from the capacity of 5KLD to 350KLD. This is for ease of the customer for selection and to avoid complications of understanding its process and chemistry. It will be plug and play system which shall take away their worry about maintaining environment as per the norms of local as well as Central Pollution Control Boards.

Even though its standardization, it is very easy to add or modify the integrated modules as per required variations based on parameters and treatment scheme. Keeping the results intact, our design for these Package STPs & ETps with MBBR/FBBR Technology have less footprint and emission. Please refer the table below for standard

Plant Capacity KLD or m ³ /day	Space Required (Collection Tank below Plant) in meters			Load on Slab Ton/m ²
	Length	Width	Height	
10	3.5	2.0	3.0 + 0.3 FB	2.5
25	4.0	2.0	3.0 + 0.3 FB	2.5
50	6.0	2.0	3.0 + 0.3 FB	2.5
75	7.0	2.0	3.0 + 0.3 FB	3.0
100	8.0	2.0	3.0 + 0.3 FB	3.0
125	10.0	2.0	3.0 + 0.3 FB	3.5
150	11.0	2.0	3.0 + 0.3 FB	3.5

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SIEMENS Gamesa



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Industries Limited

Firmenich
for good, naturally

Gulbrandsen

GNAL
Building Bonds

SEW
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A dose of life

BLUE JET
HEALTHCARE

VASU
Healthcare

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