



Welcome to Ganesh Enviro Systems (P) Ltd. (GESPL), an ISO 9001: 2008 certified company is engaged in providing the Water and Waste Water related solutions to the customers all over India and abroad. We offer the most cost effective and environmental friendly solutions to all water related problems. Our in-house team comprises of environmental experts, chemical engineers and mechanical engineers, Civil Engineers to design the complete flow process of the solutions with optimum use of power and resources available with the customer after complete analysis of the water related problems.

GESPL has developed a [Packaged Skid Mounted Prefabricated](#) Sewage Treatment Plant (**STP**) and Effluent Treatment Plants (**ETP**) and Raw Water Treatment Plant (**WTP**).

GESPL STP uses modern biological treatment technique called as Moving Bed Biofilm Reactor (MBBR), for bacterial augmentation by use of bio-media (bio carrier). Further tertiary treatment is carried out. The treated water is used for various activities like Gardening, Horticulture, Floor washing, Toilet flush and for Cooling Tower Make-up water etc.



Competitive Advantages of the product :-

- * VERY COMPACT & STURDY DESIGN
- * EASILY TRANSPORTABLE
- * EASY START UP & RAPID INSTALLATION
- * CENTRAL CONTROL PANEL
- * LESS MAINTENANCE.
- * LOW POWER CONSUPTION
- * OPERATED BY ON SITE LABOUR.
- * CLOG FREE AIR DISTRIBUTION SYSTEM.
- * "ALL-IN-ONE" SINGLE TANK STP.
- * VIRTUALLY SILENT & ODORLESS OPERATION
- * HIGH QUALITY TREATED WATER
- * MINIMAL LAND USAGE (SMALLER FOOT PRINT)
- * LESS CIVIL WORK INVLOVED.
- * EASY TO RELOCATE AND EASILY EXPANDABLE
- * SIGNIFICANT SAVINGS
- * IDEAL FOR ISOLATED AREAS.

Applications

- Hotels
- Holiday Resorts,
- Accommodation Centers,
- Housing / Res. Complexes,
- Townships,
- Commercial Buildings,
- Hospitals,
- Remote Camp Bases,
- Captive Power Plants,
- Industries.
- Education Institution/
colleges

GESPL's Packaged STP models

Packaged STP Model	Treatment Capacity	Foot Print Area
GEPSTP-510	5000-10000 lits/day	3 m x 2m
GEPSTP-1025	10000-25000 lits/day	5 m x 2 m
GEPSTP-2535	25000-35000 lits/day	4 m x 3.0 m
GEPSTP-3550	35000-50000 lits/day	6 m x 4 m
GEPSTP-5075	50000-75000 lits/day	7 m x 4 m
GEPSTP-75100	75000-100000 lits/day	10 m x 5 m

Comparison of Packaged STP vs. Conventional Sewage Treatment Plant

Parameter	Packaged STP	Conventional STP
Space requirement	Reduced to one-third that of conventional due to increase in surface area by special media.	Large area required
Aeration & clarifying tanks	Pre-Fabricated tanks.	Civil tank (to be built by client)
Portability	Easy for relocating to other places.	Fixed construction in civil cannot be moved.
Treated Water Quality	High Quality, can be used directly for Gardening, Cleaning, process.	May require further treatment.
Operation & Maintenance	Easy for operation and maintenance. Virtually no manpower required.	Tedious for maintenance of MLSS and achieving the end quality

Contact us for your valued enquiries:

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