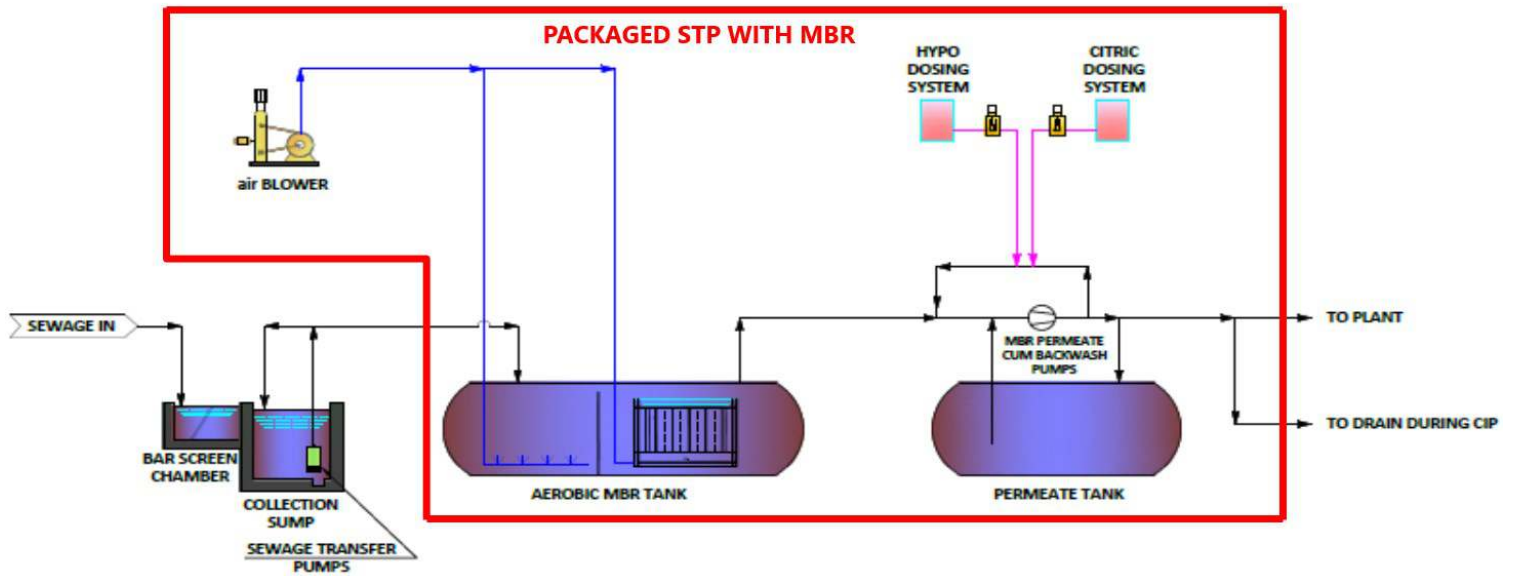


## Packaged STP



The packaged sewage treatment plant (STP) from A.T.E. HUBER Envirotech (AHET) is a self-contained, plug and play system for sewage treatment. It comprises one outer tank constructed from non-corrosive fibre reinforced polymer (FRP) that includes adequate primary and two-stage secondary treatment for denitrification.

- Compact design helps reduce 40% space as compared to a conventional STP
- Single FRP tank design with virtually no civil work required
- Wide range capacity from 5 KLD to 100 KLD
- Modular with easy and quick underground/above ground installation within 2 to 7 days



Flow diagram

## Benefits:

### Anaerobic – aerobic process

- Consumes 30% less power
- Enhanced quality of treated water, BOD <5 mg/l
- Helps in de-nitrification; reduces total nitrogen (TN) to < 10 mg/l
- Generates less sludge (desludging once in 4-6 months)
- Enclosed tank design. No unpleasant odours released
- Low maintenance
- Treated water can be used for cooling tower makeup, toilet flushing, etc.

***We also offer anaerobic MBR-based STP with treated water BOD < 5 mg/l, and added benefits of having smaller footprint and reduced operating cost!***