

Sewage Treatment Plants (STP)

We Design, Fabricate, Supply, Erect, Commission & AMC for Sewage Treatment Plants (STP).

Now a days the Sewage Treatment Plant (STP) became statutory requirement of all the State Pollution Control Boards, everybody, whether Hotelier or Industrialist were looking for economical, easy to install and operate compact type Sewage Treatment Plant. Since the land is extremely expensive, very few industries could afford the large treatment units as recommended by most of the Consultants.



Typical Treatment Steps :

- Equalization and Pre-Aeration
- Bio-Reaction in the Aeration tank
- Sedimentation/ Clarification
- Filtration- Sand and Activated Charcoal
- Dis-infection
- Sludge Drying and Disposal

Different Treatment Methodologies :

- ASP- Activated Sludge Process
- MBBR- Mixed Bed Bio Reactor
- SBR- Sequential Batch reactor
- CSTP- Combined(Effluent)Sewage Treatment Plant
- SAFF- Submerged Aerobic Fixed Film
- MBR- Membrane Bio Reactor

Capacities:

- 5 m3/day to 1000 m3/day



Applications:

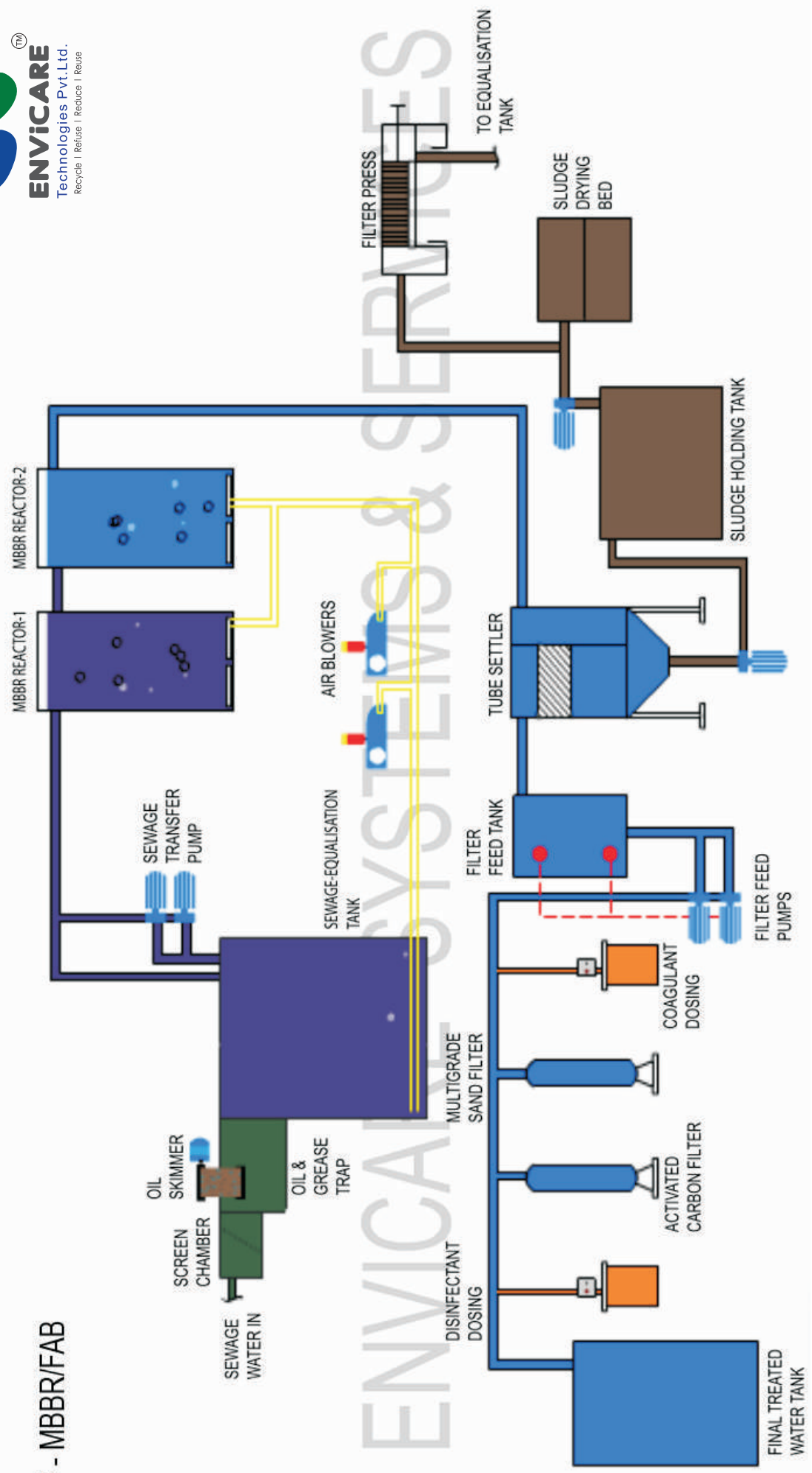
- Industrial- Auto, Chemical, Textile, Pharma etc.
- Housing Societies
- Commercial complex
- IT Parks
- Hotels/Restaurants
- Schools/Colleges/Institutes
- Hospitals

Special Features:

- Very compact & Modular designs
- Proven Technology
- Manual/Semi-automatic/Automatic Systems
- MS-FRP Fabricated Package Units
- Advanced Treatment Methodologies
- Meets desired outlet water qualities

BR 1, 412/413, B Wing, INOX Multiplex Building,
Jai Ganesh Vision, Akurdi, Pune - 411 035,
Tel: 020 - 27481501, 46760122 Cell: 9923181974,
Mail: info@envicaresystems.com

STP - MBBR/FAB



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