

Sewage Treatment Plant (STP) | Effluent Treatment Plant (ETP)

Water and Waste Water Treatment Plant



Reg Office :
16 / 37, Ashok Layout,
Civil Aerodrome, Sitra,
Coimbatore - 14
Tel : (0422) 4973255

Branch Office :
H3112, JNI Stadium,
Kaloor, Kochi - 682017

+91 70942 34435
+91 70946 07372

h2oinnovationtec@gmail.com



ABOUT AS

- We introduce ourselves as an Environmental Engineering Consulting, Trading & Contracting concern based in Tamil Nadu.
- Our scope of work includes Design, Supply, Erection and Installation, Testing and Commissioning of Sewage /Effluent/ Waste Water/Water Treatment Plants
- We also offer Consultancy Services like Project Reports, Drawing Preparation and Liaison work with PCB for obtaining consents - both to establish and to operate.

OUR MOTTO

- ▶ We are involved in offering an entire range of Sewage Treatment Plants to clean the water.
- ▶ We use a combination of innovative treatment processes .
- ▶ We are well-resourced with all advance technologies and latest purification machinery in order to meet the quality standards.
- ▶ We are amongst the leading water management companies in this region involved in design, supply, erection and commissioning of Water / Waste Water Treatment Systems.

DM Plant



UF Plant



STP



**REDUCE
REUSE
RECYCLE**

RO Plant



ZLDS Systems



WASTE WATER TREATMENT

We offer many modern technologies like

- Fluidized Aerobic Bio-reactor (FAB)
- Submerged Aerobic Fixed Film (SAFF)
- Activated Sludge Process (ASP) and Its variants
- Sequential batch reactor (SBR)
- Rotating disc system (RDS)
- Anaerobic Systems
- Tertiary Treatment Systems

Customer satisfaction being our driving force we provide services for the following:

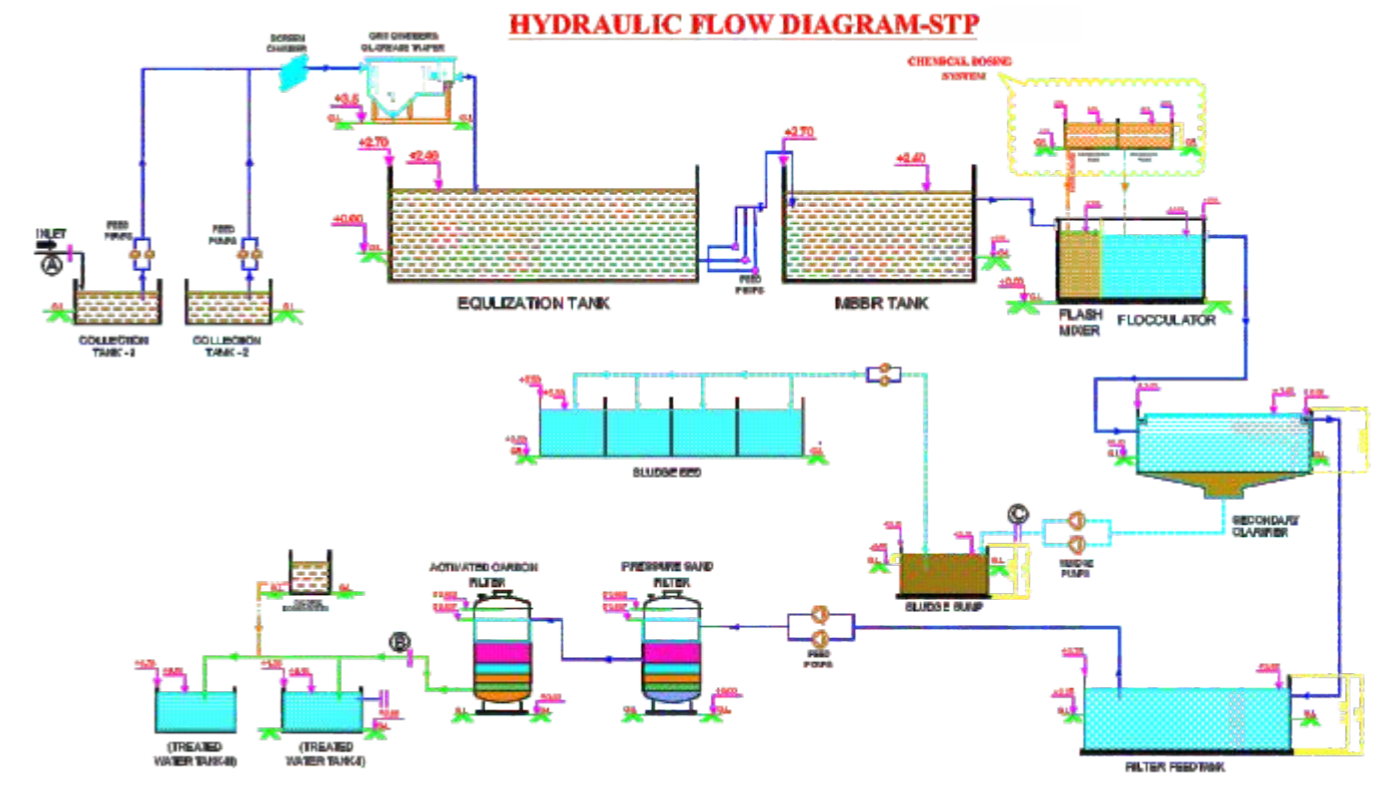
- Installation, Start-up & Commissioning
- Annual Maintenance Contract (AMC)
- 24x7 'O & M', Service Contract
- Plant Up-gradation & Automation
- Plant & Process Audits, Water Audits & Consultancy
- Supply, Culture & use of microbes in STP
- Supply of all types of spares required to run STP.



SEWAGE
TREATMENT
PLANT

STAGE OF SEWAGE TREATMENT PLANT :

- Preliminary Treatment (Screening, Sedimentation & Skimming)
- Primary Treatment (Primary Sedimentation Tank)
- Activated Sludge Process (Aeration Process)
- Tertiary Treatment (Sand Filtration , Carbon Filtration)
- Disinfection (Chlorination , UV Treatment & Ozone Technology)
- Sludge Management System (Filter Press, Drying Bed)



USP of our Sewage Treatment Plant are:

- 💧 Removal of almost 99% of all impurities from sewage.
- 💧 Utilisation of less space for the system.
- 💧 Minimum operation cost for the system .
- 💧 less capex and opex system
- 💧 Latest and suitable technology utilized for the sewage treatment system.

ALSO FIND

- Sewage Treatment Plant of Apartments
- Sewage Treatment Plant Process
- Waste Water Treatment Plant
- Sewage Treatment Plant for Hotels
- Sewage Treatment Plant for Hospitals
- Sewage Treatment Plant for Malls

