

INDUSTRIAL EFFLUENT TREATMENT

--- for a safer tomorrow

EFFLUENT TREATMENT PLANT



ZERO LIQUID DISCHARGE PLANT

INDUSTRIES

- Breweries
- Pulp & paper
- Food processing
- Dairy & beverages
- Dyeing & textiles
- Others

OTHER CONSULTANCY SERVICES

- Feasibility reports
- Water audit
- Recycle & reuse of treated effluent
- Augmentation of effluent treatment plant
- Assessment of adequacy of effluent treatment plant
- Environmental statement (Audits)
- Training

PRODUCTS SERVICES

- Effluent treatment plants' components
- Specialized chemicals for effluent treatment
- Enzymes
- Bacterial culture

CLIENTS

See overleaf for brief list of clients

Effluent Treatment

ETP or Effluent Treatment Plant is used to treat the industrial wastewater. Industrial wastewater treatment is the most intricate branch of waste water engineering because versatile nature of effluent with varying quantity generated during production of multifarious products. **“Enviro Systems & Equipment Incorporated”** is a consortium of highly qualified and experienced technical experts to deal with effluent treatment of major water intensive industries and also sewage treatment.

Current environment regulation, water scarcity and water economics would often require to install zero liquid discharge (ZLD) system by severely water polluting industries for recovery & reuse of treated effluent back into the process. Keeping pace with the developments in environmental technologies, **“Enviro Systems & Equipment Incorporated”** ventures for proven and advanced environmental technologies depending upon the need of the industries.

“Enviro Systems & Equipment Incorporated” provides technical & scientific consultancy, project management and environmental engineering solutions for industrial effluent treatment for large, medium & small scale industry sectors and has developed a reputation for providing a professional, technical and cost effective service. Also, it offers chemicals to improve/ enhance effluent treatment processes.

Core Activities

- Consultancy for process design engineering, detailed engineering and project management of primary (Physical & Chemical), secondary (Biological) and ZLD treatment plants for industrial wastewater (Effluent) effluent and sewage;
- EPC contracting and project management related to erection and commissioning of effluent treatment plant and sewage treatment plant;
- Packaged effluent treatment plant for hotels cum restaurants and hospitals or nursing homes;
- Stabilization of effluent treatment plants to deliver treated effluent quality below statutory requirement;
- Operation & maintenance of effluent treatment plants on day to day basis;

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