

Clients



EMERGY

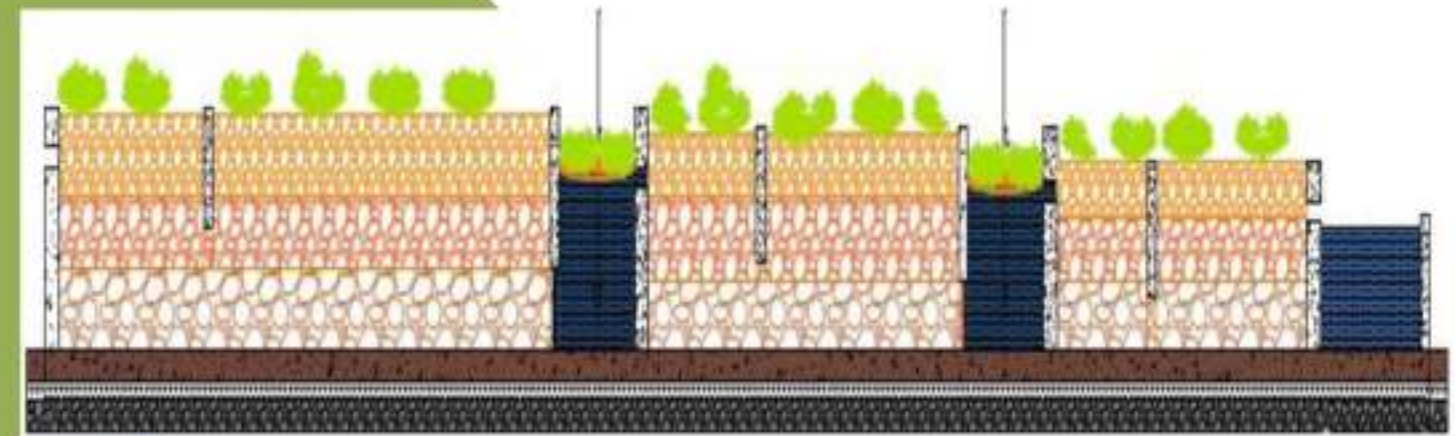
Enviro Pvt. Ltd.

SINE-IIT Bombay Company



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Intro

EMERGY Enviro, an IIT Bombay (SINE) incubated firm established to provide innovative solution to challenging problems of Industry and government agencies.

An initiative by IIT-B graduates for technology transfer from research scale to implementation on field. The organization works in coordination with professors, graduates from IIT's and prestigious educational institutions to bring out custom made solutions for different kinds of environmental challenges.

Mission

Engineering cleaner environment through tailor made solutions

Products



Core Verticals

1. Air Quality Management
2. Water and Wastewater Management
3. Solid Waste Management
4. Natural Water Body and Nallah Rejuvenation and Beautification
5. Noise Quality Management
6. Environmental Load Carrying Capacity
7. Environmental Audits

Air Quality Management

- Air Quality Assessment
- Indoor Air Quality Monitoring
- Air Pollution Control Technologies
- Odour Monitoring and Control Technologies
- Air Dispersion Modelling

Water and Wastewater Management

- Water and Wastewater Treatment Plants
- Water Audit
- Water Quality Assessment
- Rain Water Harvesting
- Water Modelling

NG-SEPCLEAN (Next Generation Septic Tank)

An advanced version of the existing septic tanks being used for solid and wastewater management

This advanced version of the septic tank not only takes care of the solid waste but also meets the criteria of safe water disposal, which is the main agenda for Swachh Bharat Campaign

IWT — Integrated Wetland Technology

IWT is an innovative natural treatment system using natural process for water treatment.

Special features includes: minimal operational energy requirement, no technical expertise required for operationst, minimal maintainance costs, no added environmental impacts.

CTU (Coirvel Treatment Unit)

A natural treatment technology for nallah wastewater treatment in – situ.

Solid Waste Management

- Integrated Municipal Solid Waste Management Plan
- Dumpsite Closure Plan (City Forest Concept)
- Waste to Energy Projects
- Biomedical Waste Management—Comprehensive Training Module

BASP— (Biostabilized Aerated Static Pile)

A developmental technology for degradation of organic waste under forced aerobic conditions. Soil enhancer is formed as a product after the process completion.

Noise Quality Management

- Noise Monitoring
- Noise Impact Assessment
- Noise Mapping
- Barrier Design for Noise Mitigation