Our Team & Expertise



Dr. Harshit Mishra (Ph.D., IIT Bombay)

- Natural & Non-conventional Wastewater Treatment Systems Design for Lakes and Drains
- Water Quality Modeling
- Human & Ecological Risk Assessment



Dr. Tuhin Banerjee

- (Ex- CSIR-NEERI, Ph.D., IIT Bombay)

 Water & Wastewater Treatment
- Water & Wastewater Treatment and Infrastructure Design
- Treatment of Industrial Wastewater
- Non-conventional Reactor Systems



Mr. Utsav Mishra (M.Tech, ISM Dhanbad)

- Groundwater Contamination Mapping using Non-invasive Geophysical Methods
- Fate and Transport Modeling



Mr. Anupam Ravi

- (M.Tech, IIT Bombay)
- Assessment of Environmental Infrastructure
- Air Pollution Control Technologies
- Hazardous and Non-hazardous Solid Waste Management



Dr. Jitendra Singh (Ph.D., IIT Bombay)

- Hydro-climatic Extremes
- Data Mining and Machine Learning
- Impact Assessment of Climate Change on Agriculture



Mrs. Neha Shukla (M.Sc., CSJM University)

- Microsoft Excel/VBA;
 AutoCAD: Web
- Development
- Biodiversity & Urban Forest











Our Clients

Contact Us



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EHM Consultancy Pvt. Ltd.

"Earth is what we all have in common"

-Wendell Berry



EHM Consultancy Pvt. Ltd.



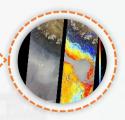


Treatment Solutions for Environmental Systems

- ✓ Municipal Sewage ✓ Industrial Effluent ✓ Drain Treatment
- ✓ Sludge Treatment and Management
- √Treatment of Solid Waste
- ✓ Rejuvenation and Restoration of Waterbodies/Lakes

Environmental System Modeling and Impact Assessment

- ✓ Human and Ecological Risk Assessment
- ✓ Spatial Mapping of Environment Quality (air, noise, water & soil)
- ✓ Water Quality Modeling
- ✓ Climate Change Projections and Impact Assessment





Sensor-based Real-time Monitoring

- ✓ Realtime Indoor and Ambient Air Monitoring
- ✓ Air Quality Monitoring of Gases (SO₂, NO₂, CO₂, CO) & Particulate Matter
- ✓ Wireless or Cabled Versions can be Customizable as per the Client Requirements

Agricultural Sustainability

- ✓ Study of Water-agriculture-energy-climate Change Nexus
- ✓ Agricultural Prediction using the Crop Growth Models
- ✓ Modeling of Nutrients, Pesticides & Fertilizer Movement in Agriculture Area
- ✓ Agricultural Vulnerability Assessment





Corporate Social Responsibility

- ✓ Environmental Sustainability
- ✓ Conservation of Natural Resources and Maintaining Quality of Environmental Parameters
- √ Ecological Balance



- EHM is started by a group of post-graduates environmental engineers from IIT-Bombay
- We serve public and private organizations with in-house experts on a wide range of strategic, site-specific ecological and sustainability issues
- We specialize in providing strategic advice to clients in energy, air, water and waste management sectors
- Research & Development is deeply integrated in the approach for providing services



Identifying critical areas in the industries where refurbishment is imminent for going greener and providing appropriate technology for feasible solutions at competitive prices

 Implementing innovative ideas in unexplored domains, particularly in urban centers to preserve the environment and the ecological balance and subsequently provide the low-cost-innovative solutions



WHY CHOOSE US



Our Philosophy

We believe in the philosophy of United Nations Sustainable Global Goals (SDGs)



Our Team

Multi-disciplinary in-house experts to address a wide range of site-specific environmental problems



Low-cost Solutions

We are committed to delivering quality, feasible and low-cost natural solutions in a timely bound manner



Customized Solutions

We aim to provide industryspecific solutions, subsequently reducing overall environmental impacts



End-to-end Solutions

We provide comprehensive solutions which include an extensive range of services



Our Experience

We have worked on several projects with government agencies and international organizations