



(Pollution Control Consultant & Engineers)



VISION

To improvise and utilize cutting edge technologies and to excel in prevalent technologies for pollution control in India to support development without significant adverse impact on environment for a better tomorrow.

About Us.....

Earth Envirotech is a team of qualified and professionally experienced engineers and scientists with zeal to work, committed to provide the best in line with continuous up –gradation of quality services for client's total satisfaction by assessing their need in – depth. Earth Envirotech provides most economical and technically feasible customized solutions to meet the Environmental norms.

Earth deals in Pollution Control Consultancy and allied services for various day to day and exclusive problems.

Our Infrastructure.....

We have Laboratory Facility with Field Monitoring at Gandhidham (Kutch), which is engaged in developing solution for better waste water, Solid & Air Emission Treatment, Feasibility & Treatability studies.

Techno Legal Consultancy

Earth Envirotech is providing Technical assistance in obtaining Enviro – Legal Clearance.

- Assistance for Obtaining Environmental Clearance from MoEF & Providing Technical Assistance during Public Hearing.
- Obtaining statutory permits and consents like Consent to Establish (CTE) / No Objection Certificate (NOC), Consent to Operate (CTO) / Consolidated Consent & Authorization (CCA) and Registration for Recycling / Reprocess of Hazardous Waste from State Pollution Control Board.
- Obtaining No Objection Certificate (NOC) from the Central Ground Water Authority for the withdrawal of ground water.
- Preparation and submission of various periodic and annual reports/forms for the compliance under various environmental legislations.
- Technical consultation & assistance to ensure & assure complete Environ-Legal compliance.
- Environmental Audit as per the directives and guidelines of Honorable High Court of Gujarat and GPCB.
- Assistance for obtaining “Registration as Recyclers/ Reprocessor” from the CPCB / GPCB, Under the HW(M&H) Rules, and plastic Waste Management Rules 2016



CRZ Clearance

In the Coastal Regulation Zones defined under the Coastal Regulation Zone Notification, 2011 certain activities are prohibited and certain other activities are permitted under regulation, regulates while regulating the same. The permissible activities require Clearance from the Ministry of Environment & Forests. We provide assistance for securing the Clearance from the Central Government.

Forest Clearance

Under the Forest (Conservation) Act, 1980 prior approval of the Central Government is required for using any Forest Land for Non-forest purpose. We provide assistance for securing the Prior Central Government Approval.

Engineering Services

Earth Envirotech is providing project and consultancy services on turnkey basis and is well known for quality, cost –effectiveness and schedule services.

- Designing of Environmental Management System for new project /existing unit.
- Carrying out Environ-Legal Studies and Due Diligence.
- Preparing adequacy and efficacy report on Environmental management System.
- Cleaner Production assessment to minimize waste at source and enhance the process yield.
- Process study to reduce the pollution at source and to reuse / recycle effluent.
- Performance study of existing pollution control facility and suggesting scheme for the optimization and up gradation of the facility.
- Water audit and suggesting scheme to reduce the water consumption for the industrial requirements
- Developing detailed designing and engineering services like P&I diagram, plants layout, structural drawing, piping.

EMS Improvement

- Water reuse & recycle options
- Zero Discharge Schemes
- Process changes for effluent reduction
- Effluent segregation and reuse options
- Advanced treatment schemes
- APCM modification
- Solid waste management



Pollution Prevention Plans

- ✿ Spill Prevention Plans
- ✿ Risk Studies and Mitigation Plans
- ✿ Environmental Management Plans
- ✿ On-site and off-site Emergency Plans

Engineering Projects

- Design, engineering and process know-how for Effluent Treatment Plant (ETP), Common Effluent Treatment Plant (CETP), Sewage Treatment Plant (STP) & Water Treatment Plant (WTP) & Air Pollution Control Equipment (APCE).
- Our service package includes preliminary survey, selection of treatment processes, basic process design, internal detailed engineering.
- Equipment supply, fabrication & construction, erection, commissioning start-up of the plant.
- Offer package of the Engineering Projects as per the client's need varying in scope only from design & engineering to entirety on turn-key execution.
- Auditing & optimization, evaluation and refurbishing & augmentation of existing plant.
- Back-up services viz. operation & maintenance, supervision & consultancy, trouble-shooting etc.

Laboratory Services

We have a well – equipped laboratory with sophisticated instrument for carrying out analysis of parameters covering all fields of environment i.e. Air Analysis, Water and Waste Water Analysis, Hazardous Waste Analysis,

- **Water and Waste Water Analysis**

- Industrial Effluents
- Domestic Effluents
- Potable water, Ground water, Surface water
- Distilled/ Demineralized water
- Drinking water analysis (IS 10500 : 2012)
- Package drinking water (IS 14543:2004)
- Package Natural Mineral water (IS 13428:2005)
- Water for (process food industry)Specification: IS 4251:1967RA 1992 E.d.1.2(2004-2008)
- Industrial water/ cooling purpose
- Water from steam raising (Boiler feed water, condensate water)
- Water for swimming pools (IS 1070:1992 Reaff. 2003)

Environmental Monitoring, Sampling and Analysis

- ✿ Air Analysis:
 - Ambient Air Quality As per Guideline of MoEF & CPCB
 - Flue Gas Stack Monitoring,
 - Process Vent Monitoring,
 - Fugitive Emission Monitoring,
 - Work Place Monitoring,
 - APCM Efficiency,
 - Noise Level Monitoring
 - Illumination

- ✿ **Solid Waste Analysis**
- ✿ **Laboratory Scale Treatability Study**
- ✿ **Meteorological study.**

Permission from CGWA for Ground Water Utilization

Permission from Central Ground Water Authority (CGWA) is mandatory for the Industrial / Infrastructure project which are abstracting ground water.

- We offer consultancy services for
 - Obtaining NOC from CGWA
- Site selection for artificial recharge.
 - Renewal of NOC from CGWA.



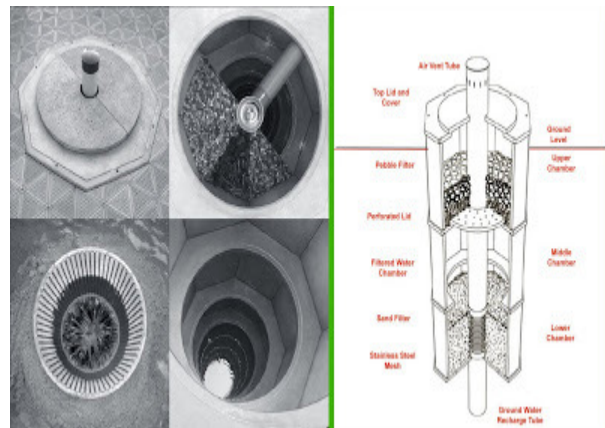
Rain Water Harvesting Project

■ **Earth Envirotech through its team offers rainwater harvesting consultancy, planning & design services as well as project implementation services all over India.**

■ **Consultancy, planning & design services include**

- Studying in-depth the rainwater harvesting requirements
- Offering solutions based on ground realities and existing infrastructure
- Complete planning & design of RWH systems
- Training on RWH techniques & methods
- Permissions related to RWH projects.

Supervision & implementation of RWH projects



■ **Implementation services**

- Earth Envirotech has its own team of engineers and supervisors for managing its projects all over India.
- It studies the project requirements in depth and prepares detailed plans to ensure timely completion.
- Separate plumbing and civil teams to ensure faster implementation with better coordination.
- Use of latest technologies and equipments.

Explosive Licenses for Petroleum Product & Compresses Gases

- Safety Planning & New Explosive License for Petroleum Products Compressed Gas Storage Facility.
- Renewals & Amendments of Existing Licence.
- Storage Permission for L.D.O. / F.O. / Calcium Carbide & N.C. Cotton.
- Import Permission Under Gas Cylinder Rules.
- Important information / Clarification replies in this matter.

Petroleum Products which require storage Licences :

- L.D.O.
- Benzene
- Toluene
- Acetone
- Methanol
- C-IX
- Furnace Oil
- Diesel (HSD)
- Aromax
- Hexane
- M.E.K.
- Petrol
- M.T.O.
- Pentane
- Kerosene (SKO)
- Xylene
- Ethanol
- Styrene etc.

Compressed Gases which require storage Licences :

- Acetylene
- Ammonia
- Oxygen
- Hydrogen
- Nitrogen
- L.P.G.
- Argon
- Propane
- Ethylene Oxide
- Carbon Dioxide
- Chlorine
- Sulphur Dioxide
- Refrigerant Gases etc.



How to reach us

EARTH ENVIROTECH

(ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY)

**Office No. 07, Madhav Palace, Ground Floor, Plot No. 55, Sector-8,
Opp. Chamber of Commerce, Gandhidham, (Kutch) – 370201,
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www.earthenvirotech.com**

Branch Office:

**Office No. 08, 2nd Floor, Laxmi Plaza,
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MORBI- 363 641,
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**National Accreditation Board for
Testing and Calibration Laboratories**
(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

EARTH ENVIROTECH (ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY)

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

Office No.7, Ground Floor, Plot No-55, Madhav Palace, Sector 8, Gandhidham, Kutch, Gujarat

in the field of

TESTING

Certificate Number TC-5975

Issue Date 11/07/2017



Valid Until 10/07/2019

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

N. Venkateswaran
Program Director

Anil Relia
Chief Executive Officer



GUJARAT POLLUTION CONTROL BOARD
Paryavaran Bhavan
Sector - 10 A, Gandhinagar - 382 010.
Environment Audit Cell

27 FEB 2018

RPAD

No. GPCB/EA-318/ ૫૫૦૪૫૫)

To,

Earth Envirotech

07, Ground Floor, Madhav Palace, Plot No. 55,
Sector- 8, Opp. Chamber of Commerce,
Gandhidham, (Kutch) - 370 201

Sub:- Recognition as Schedule- II Environmental Auditor.

Sir,

This refers to your application for the recognition as Environmental Auditor, subsequent interview and visit of your Laboratory by Environment Audit Committee members. It is recommended by the Environment Audit Committee members, to recognize your firm as Schedule-II Environmental Auditor for carrying out the Environmental Audit under Environment Audit Scheme with following conditions.

- 1) Recognition is valid upto **31/12/2019**.
- 2) You shall have maximum **One** team for the Environment Audit.
- 3) You shall carry out maximum **15** nos. of Environment Audit.
- 4) Team members shall be as under :

Sr. No.	Name	Designation
1	Dharmendra Savaliya	Environment Engineer
2	Hitesh Hirapara	Chemical Engineer
3	Ashish Humbal	Chemist
4	Rajeshwari Sharma	Microbiologist

- 5) You shall prepare and submit the Environment Audit report and to comply the conditions for Environment Auditors as per the Hon'ble High Court order dated 20/12/1996, 13/03/1997, 16/09/1999, and also the Guidelines prepared by Gujarat Pollution Control Board in this regard, for the Environment Audit Scheme along with the Adequacy and Efficacy certificates as per prescribed format.
- 6) Environment Audit Report shall be submitted in prescribed format.
- 7) You shall apply for renewal of Environmental Auditor 3 months before expiry of the recognition with the scrutiny fees to this Board.
- 8) This recognition is subject to periodic evaluation of your facility and subject to change based on performance. (P.T.O)

Clean Gujarat Green Gujarat
An ISO 9001: 2008 & ISO 14001: 2004 Certified Organization

- 9) Any change in man power, team members, laboratory infrastructure, laboratory address etc., without prior appraisal of Environment Audit Committee and prior approval of Board, this recognition will automatically stands cancelled.
- 10) You shall obtain NABL accreditation for your laboratory before 31/12/2018.

This letter is issued with the permission of competent authority.

For and on behalf of GPCB,



(Sushil Vegda)

Senior Environment Engineer
Environment Audit Cell