



**A 3-day Residential Training Programme
on
Navigating Environmental Impact Assessment and Clearance Processes**

Date: 29th – 31st July 2025

TENTATIVE SCHEDULE

Name of Programme	Navigating Environmental Impact Assessment and Clearance Processes (Batch IV)		
Date	29 th – 31 st July 2025 (3 days)	No. of Participants	35-40
Programme Mode	Residential Training Programme		
Address	Gujarat Institute of Disaster Management (GIDM), B/h PDEU, Raysan, Gandhinagar		
Time	Topic	Objectives of the Session	Partner Agency/ Resource person
DAY-01: 29th July 2025			
10.00 – 10.30	Registration & Pre-Test	<ul style="list-style-type: none">Online registration of participantsPre-Test	GIDM
10.40 - 11.50	Introduction to EIA and Understanding its Regulatory Framework	<ul style="list-style-type: none">Understand the concept and importance of Environmental Impact Assessment (EIA);Historical evolution of Environmental regulations in India;Insights into the role of EIA in environmental protection and sustainable development;Explore the key provisions of the EIA Notification 1994;Understand the significant changes introduced by the EIA Notification 2006;Discuss the regulatory framework for EIA in India.	Shri. Gunjan Gupta, Deputy Environmental Engineer - GEMI
TEA BREAK: 11:50hrs – 12:00hrs			
12:00 - 13:15	Environment Clearance Process Mechanics and Requirements	<ul style="list-style-type: none">Comprehend the mechanisms and stages involved in obtaining Environmental Clearance (EC);Identify the requirements and documentation necessary for applying for prior environmental clearance;Discuss the evaluation process and factors considered in granting or rejecting EC.	Dr. M.H. Bhadrecha, Technical and Administrative Associate, SEAC - GPCB
LUNCH BREAK: 13:15hrs – 14:00hrs			



14:00 - 15:50	Development of Environmental Management Plans (EMPs)	<ul style="list-style-type: none">• Learn the purpose and components of an Environment Management Plan (EMP);• Understand how mitigation measures are integrated into the EMP;• Recognize the importance of EMPs in minimizing environmental impacts.	Dr. M.H. Bhadrecha, Technical and Administrative Associate, SEAC - GPCB
TEA BREAK: 15:50hrs – 16:00hrs			
16:00 – 17:30	Socio-Economic Dimensions in EIA	<ul style="list-style-type: none">• Introduction to Socio-Economic Aspects in EIA.• Socio-Economic Impact Assessment (SIA) and its interrelation with EIA.• Importance of involving local communities and stakeholders in the EIA process.• Methods and tools for assessing socio-economic impacts	Dr. Apoorva Patel, Assistant Professor of Social Work - GNLU
DAY-02: 30th July 2025			
10:00 – 11:40	EIA: Air-Quality Modelling	<ul style="list-style-type: none">• Introduction to air quality modelling:<ul style="list-style-type: none">- Dispersion models (e.g., Gaussian models).- Chemical transport models.• Numerical models.• Identification of potential mitigation measures to reduce air pollutant emissions, improve air quality, and minimize adverse impacts• Hands-on training and software tools	Dr. Anurag Kandya, Associate Professor, Civil Engineering Dept. - PDEU
TEA BREAK: 11:40hrs – 11:50hrs			
11:50 – 13:00	Integrating Climate Change Consideration into Environment Impact Assessment (EIA): Challenges and Good Practices	<ul style="list-style-type: none">• Importance of Integrating Climate Change into EIA• Key Challenges• Good Practices and Emerging Approaches• Policy and Institutional Recommendations• Case-studies and real-world examples	Shri. Manoj Singh, IAS, Retd. Addl. Chief Secretary to Govt. of U.P. - Forest, Environment & Climate Change Department
LUNCH BREAK: 13:00 – 14:00			
15:00 – 16:00	Parivesh Portal and QCI_NABET	<ul style="list-style-type: none">• QCI_NABET;• Interactive and Virtuous;• Environmental Single-window Hub;• Scheme for accreditation of EIA consultant organizations	Smt. Madhavi Pimparkar, Deputy Environmental Engineer - GEMI



16:15 – 17:30	Study Tour at GEMI Labs	<ul style="list-style-type: none"> Tour of PDEU & GEMI's state-of-the-art laboratory facilities; Exploring the advanced instruments and technologies dedicated to analyzing environmental samples. 	Dr. Nitasha Khatri, Senior Scientific Officer & Lab Head - GEMI
DAY 03: 31st July 2025			
10:30 – 11:45	GIS & Remote Sensing: A Vital Tool For EIA	<ul style="list-style-type: none"> GIS and Remote Sensing in EIA; Preparing various maps such as environmental sensitivity map, study area map, sampling location map, land use/ land cover of the study area; ArcGIS and QGIS, ERDAS IMAGE and ENVI; Demos & practical aspects. 	Shri Bhupesh Gupta, Founder - GeoNomads Consulting LLP
TEA BREAK: 11:45hrs – 12:00hrs			
12:00 – 13:30	Identifying Environmental Impacts (Ports)	<ul style="list-style-type: none"> EIA in context to Ports To identify and assess environmental impacts of hypothetical projects; Discuss findings and evaluate the effectiveness of mitigation measures. Group Activity and analysis 	Dr. Jayesh Ruparelia, Professor and Head, Dept. of Chemical Engineering - Nirma University
LUNCH BREAK: 13:30hrs – 14:30hrs			
14:30 – 16:00	Group Activity-01: EIA in Practice	<ul style="list-style-type: none"> Learn about the stages of EIA and see how they are applied in real projects. Identification of environmental impacts and propose mitigation measures. Discussion the effectiveness of EIAs, highlighting areas for improvement in EIA practices. 	Shri K. B. Joshi, Director, Enviask Pvt. Ltd
TEA BREAK: 16:00hrs – 16:15hrs			
16:15 – 17:00	Post Test, Valedictory, Distribution of Certificates	<ul style="list-style-type: none"> Post-Test of Participants Feedback Handing over certificates 	GIDM
