

GEF-MNRE-UNIDO Project

Capacity Building and Awareness Generation Workshop on Organic Bio-Methanation Projects for Banks, Financial Institutions, Biogas/ CBG Plant Developers & other relevant stakeholders

Date: 10th November 2025

Venue: Indian Institute of Technology, Guwahati

TRAINING AGENDA

09:00 AM-9:30 AM	REGISTRATION, AND WELCOME
9:30 AM-10:00 AM	WELCOME ADDRESS & INAUGURAL SESSION
	- Welcome Address: TERI - Chief Guest Address: IIT Guwahati - MNRE Address: MNRE - Workshop Objectives: UNIDO
10:00 AM-10:30 AM	SESSION 1: OVERVIEW OF THE POLICY AND REGULATORY ENVIRONMENT FOR BIOENERGY IN INDIA
	- Overview of the National Bioenergy Programme: MNRE - Contribution of SNAs in Bio-energy sector: - Initiatives by BDTC:
10:30 AM -10:45 AM	TEA BREAK
10:45 AM-11:45 AM	SESSION 2: CASE STUDIES AND SUCCESS STORIES
	- Case Studies and Success Stories-1: - Case Studies and Success Stories-2: - Case Studies and Success Stories-3: - Case Studies and Success Stories-4:
11:45 AM-01:00 PM	SESSION 3: TECHNICAL AND OPERATIONAL ASPECTS OF CBG PLANTS:
	- Key Components of a CBG Plant - Plant Sizing and Feedstock Logistics - Upstream Components - Downstream Components
01:00 PM – 01:45 PM	LUNCH BREAK
01:45 PM – 02:30 PM	SESSION 4: FINANCIAL VIABILITY AND REVENUE STREAMS:
	- CAPEX/ OPEX Overview - Revenue from CBG, Fertilizer, and Carbon Credits - ROI, Payback Period, and Key Financial Ratios

02:30 PM – 03:15 PM	SESSION 5: ROLE OF BANKS IN FINANCING, CHALLENGES FOR BANKS AND REGULATORY FRAMEWORK CBG PROJECTS
	• Lending Instruments for CBG Projects • Project Appraisal Parameters (Technical, Financial, Managerial) • Key Risks and Mitigation Strategies • Credit Guarantee and Subsidy Mechanisms
03:15 PM – 03:30 PM	TEA BREAK
03:30 PM – 04:15 PM	SESSION 6: CBG PLANT DUE DILIGENCE:
	• Importance of Due Diligence • Permits, Licenses, and Compliance Requirements • Risk Assessment Exercise
04:15 PM – 04:45 PM	SESSION 7: GROUP ACTIVITY / SIMULATION EXERCISE
	• Appraisal of a Sample CBG Project
04:45 PM – 05:15 PM	SESSION 8: INTERACTIVE Q&A AND FEEDBACK
05:15 PM – 05:30 PM	CLOSING REMARKS AND CERTIFICATE DISTRIBUTION
