

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: 4th November 2025

Venue: Gulmohar Hall, India Habitat Centre, Lodhi Road, New Delhi

TRAINING AGENDA

09:00 AM-9:30 AM	REGISTRATION, AND WELCOME
9:30 AM-10:15 AM	WELCOME ADDRESS & INAUGURAL SESSION
	- Welcome Address (TERI) - Chief Guest Address - MNRE Address - Workshop Objectives (UNIDO)
10:15 AM-11:00 AM	SESSION 1: OVERVIEW OF THE POLICY AND REGULATORY ENVIRONMENT FOR BIOENERGY IN INDIA (Moderator- MNRE)
	- Overview of the National Bioenergy Programme (MNRE) - Progress of Bioenergy at the State Level (SNA) - Initiatives by the Biogas Development and Training Centre (BDTC) - Initiatives of the State Programme Implementing Agency
11:00 AM -11:15 AM	TEA BREAK
11:15 AM-11:45 AM	SESSION 2: CASE STUDIES AND SUCCESS STORIES (Moderator- UNIDO)
	- Case Studies and Success Stories-1 (WTE/ CBG) - Case Studies and Success Stories-2 (Biogas) - Case Studies and Success Stories-3 (Biomass)
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
