

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: 24th September 2025

Venue: CSIR-National Botanical Research Institute (NBRI), Lucknow

TRAINING AGENDA

09:00 AM-9:30 AM	REGISTRATION, AND WELCOME
9:30 AM-10:15 AM	WELCOME ADDRESS & INAUGURAL SESSION
	<ul style="list-style-type: none"> Welcome Address (TERI) Chief Guest Address Special 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)
	<ul style="list-style-type: none"> 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)
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> 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	
