





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: 13th October 2025 Venue: Hotel Tulip Inn, Gulmohar Colony, Bhopal

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: NREDMP
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 (Moderator- MNRE)
Overview of the National Bioenergy Programme: MNRE
 Contribution of SNAs in Bio- energy sector: NREDMP/ MPUVNL/ CBDA
• Initiatives of BDTC
10:30 AM -10:45 AM
10:45 AM-11:45AM SESSION 2: CASE STUDIES AND SUCCESS STORIES
(Moderator- UNIDO)
Case Studies and Success Stories-1
Case Studies and Success Stories-2
 Case Studies and Success Stories-3
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
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