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Name	Nikhil Khot and Members of the Expert Appraisal Group (EAG) Prof. Satyananda Kar, Department of Energy Science and Engineering, Indian Institute of Technology (IIT) Delhi.
Places	Mawana, District Meerut, Uttar Pradesh
Date of Travel	February 16, 2023
Date of Report	February 23, 2023
Notes/Discussion	
Purpose of visit:	
A follow-up visit to review the progress of the demonstration projects selected under the financial support scheme of the GEF-MNRE-UNIDO Project to the Expert Appraisal Group (EAG) members to conduct the inspection of work and progress.	
Mission Itinerary:	
<u>16 February 2023:</u> 08:30 am to 01:00 pm – New Delhi to Mawana 01:00 pm to 04:00 pm – Project site visit followed by the meeting 04:00 pm to 08:00 pm – Mawana to New Delhi	
Background	
<p>The GEF-MNRE-UNIDO Project launched its financial support scheme to demonstrate innovative organic waste-to-energy bio-methanation projects. The Expert Appraisal Group (EAG) was appointed to carry out the competitive evaluation of the applications received under the financial support scheme of the GEF-MNRE-UNIDO Project launched to promote innovations. The following is one of the four projects selected by the Project Executive Committee (PEC) based on the assessment of the Expert Appraisal Group (EAG).</p> <p>M/s Circle CBG India Pvt Ltd. Khasra No 457/460/462 & 463, Village Bahadurpur, Parkshitgarh Marg, Tehsil Mawana, District Meerut – Uttar Pradesh, Pin:- 250 402 Size/Capacity –36,600 m³/d</p>	
Achievements	
<p>Mr Ankur Jaggi, the project director, welcomed and walked us through the project site.</p> <p>The major civil construction of five digesters out of six is completed and the sixth one is underway. The feed preparation and digested slurry collection tanks are also under construction. The biogas upgradation (Membrane-based gas separation technology) and the biomethane compression equipment</p>	

have been ordered. The remaining work needs to be expedited to meet the deadline.

Following the minutes of the 6th Project Steering-cum-Advisory Committee (PSAC) meeting held on 19 December 2022, a letter of intimation has been issued to the project by UNIDO to notify 30 November 2023 as the deadline for successful commercialisation¹. The letter has been handed over to Mr Jaggi.



Follow-up Actions

Action: Plan a follow-up visit

Deadline: 20 April 2023

Responsible: Nikhil Khot

¹ Successful Commercialisation – demonstrations of the innovations and the minimum 5 days continuous plant operation at the more than 90% of the designed Bio-CNG output capacity.