

No.10/10/2013/U&I
Government of India
Ministry of New and Renewable Energy
Waste to Energy Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003

Dated: 22/12/2022
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OFFICE MEMORANDUM

Subject: - Sixth meeting of the Project Steering–cum-Advisory Committee (PSAC) for the GEF-MNRE-UNIDO Project: “Organic Waste Streams for Industrial Renewable Energy Applications in India” – Minutes – regarding.

I am directed to enclose herewith the minutes of the sixth meeting of the Project Steering–cum-Advisory Committee (PSAC) for the GEF-MNRE-UNIDO Project: “Organic Waste Streams for Industrial Renewable Energy Applications in India” held on 19th December 2022 at 03:00 PM in MNRE under the Chairmanship of the Secretary, MNRE, for information and comments, if any.

Encl: As above


(Vijay Bharti)
Scientist-C

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11. Dr Rene Van Berkel, UNIDO Representative, Regional Officer in India, UN House - 55 Lodi Estate, New Delhi – 110003. Email: r.vanberkel@unido.org
12. Director – Bioenergy, Ministry of New and Renewable Energy (MNRE), Atal Akshay Urja Bhawan, Lodhi Road, New Delhi - 110 003. Email: aseemk201-cgo@gov.in
13. Ms Katarina Barunica, Industrial Development Officer, UNIDO, Vienna. Email: k.barunica@unido.org

Copy for information:

- i. PPS to Secretary, MNRE
- ii. PPS to AS&FA, MNRE
- iii. PPS to JS, MNRE

Minutes of the 6th Meeting of Project Steering-Cum-Advisory Committee (PSAC) of MNRE-GEF-UNIDO Project on Organic Waste Streams for Industrial Renewable Energy Applications in India held on 19th December 2022 in MNRE under the Chairmanship of Secretary, MNRE

The 6th Meeting of the Project Steering-Cum-Advisory Committee (PSAC) for the GEF-MNRE-UNIDO Project on 'Organic Waste Streams for Industrial Renewable Energy Applications in India' was held on **19th December 2022** in MNRE under the Chairmanship of Secretary, MNRE. The list of participants present in the meeting is given in Annexure-I.

At the outset, the Secretary, MNRE welcomed the members, which was followed by brief introduction by the members/participants.

2. The UNIDO Representative briefed the project objectives, scope of work and developments in the past since its inception. The National Project Coordinator (NPC), UNIDO presented the project updates and the activities completed during the period of March 2021- December 2022 after the 5th PSAC held on 3 February 2021. A copy of the presentation is given in Annexure-II.

3. The Chair suggested to explore the possibility of making a dynamic GIS-based inventory tool of the organic waste streams to acquire the latest waste generation data.

4. The committee was apprised of the present status of four projects selected under the GEF-MNRE-UNIDO financial support scheme (through interest subvention) and the timeline of their successful commercialisation as estimated by the Expert Appraisal Group (EAG). The PSAC advised to issue individual deadline for completion of commissioning and commercialisation* of the four projects as given below:

Project No.	Name of the applicant/project developer	Deadline of successful commercialisation*
1	M/s Cities Innovative Biofuels Pvt Ltd	30 September 2023
2	M/s SPS Bio-chem Pvt Ltd	31 July 2023
3	M/s Metro Fuels	31 October 2023
5	Circle CBG Pvt Ltd	30 November 2023

* Commercial operation at more than 90% of the plant capacity.

The Chair suggested that case studies be prepared for the four demonstration projects highlighting the innovations adopted and their impacts in terms of improvement in efficiency, increment in throughput, reduction in the cost of production of energy and by-products, reductions in Green House Gas (GHG) emissions, etc. Moreover, efforts should be made to facilitate the successful scale-up and replication of these innovations in the further waste-to-energy bio-methanation projects.

5. The PSAC accepted the proposal of releasing an additional amount of 178,500 USD over and above the existing amount of 1,700,000 USD (New Total- 1,878,500 USD) to IREDA to support the interest subvention scheme for the four innovative Bio-CNG projects. The National Project Coordinator for the ibid Programme confirmed that this was in accordance with the GEF guidelines for project budget revisions.

6. In view of the progress of the GEF project and the time required for impact assessment of the four demonstration projects, the Committee approved a no-cost project extension up to 31 March 2024.

7. The Committee noted component-wise expenditure until 10 December 2022 from the presentation.

8. The Committee approved the workplan for the period of 1 Jan 2023 to 31 March 2024 making full use of remaining budget of USD 6,37,256 (Annexure-III).

9. The meeting ended with a vote of thanks to all the participants.

Annexure-I

List of participants present in the 6th PSAC meeting for the GEF-MNRE-UNIDO Project “Organic Waste Streams for Industrial Renewable Energy Applications in India” held under the chairmanship of Secretary, MNRE:

Sl. No	Name	Designation	Organisation	Email
1.	Sh. Dinesh D Jagdale	JS	MNRE	d.jagdale@gov.in
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4.	Sh. Rakesh Kumar	Director	DPIIT	rakesh.k72@gov.in
5.	Sh. Rene Van Berkel	UNIDO Representative	UNIDO	r.vanberkel@unido.org
6.	Ms. Shikha Jain	Senior Assistant Director	FICCI	sikha.jain@ficci.com
	Sh. Sumit Jindal Sh. Atul Sharma Sh. Biswajit Dutta	Representatives from FICCI	FICCI	saj@bwe.dk asharma@berkes.es biswajit.dutta@sacl.co.in
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11.	Sh. Sailendra Misra	Financial Expert	UNIDO	s.misra@unido.org
12.	Ms. Himanshi Sharma	Project Assistant	UNIDO	h.sharma@unido.org