

Ministry of Micro, Small and Medium Enterprises
UNIDO-GEF-MSME Project
Promoting Business Models for Increasing Penetration and Scaling up of Solar Energy (GEF-5)

Third Technical Working Group (TWG) Meeting

The third Technical Working Group (TWG) Committee meeting under the UNIDO-GEF-MSME project on Promoting Business Models for Increasing Penetration and Scaling up of Solar Energy in India (GEF-5) was held on 12th May 2023 under the Chairmanship of Director (Technical & Project), Ministry of MSME through Physical and Virtual Mode. The list of participants, who attended TWG meeting is enclosed at Annexure1.

Following were the agenda points:

1. Welcome address and action taken by UNIDO based on MoM meeting issued on 31st March 2023;
2. Technical and Financial supports of the industries under the Ankleshwar Chemical Cluster, Vellore Rice Mills and Jorhat Tea Cluster based on the review of 8 DPRs prepared under UNIDO-GEF-MSME project;
3. Ratification and approval of Project Implementation plan for the execution of project activities;
4. Approval of new cluster for the CST project proposed by the Bidar Pharma Association.
5. Suggestion/Proposal from the members of the TWG, if any

RECORD OF DISCUSSION

1) Agenda 1: Welcome address and action taken by UNIDO based on MoM meeting issued on 31st March 2023;

The meeting started with welcome remarks by Sh. Vinamra Mishra, Director (T&P), Mo MSME and Dr. Rene Van Berkel, UNIDO Representative & head to the members of the TWG.

- Mr. Debajit Das, National Project Coordinator, UNIDO updated the progress of project activities assigned during the second TWG meeting was held on 1st February 2023.
- Sh. Vinamra Misra, Director (T&P), MoMSME suggested in the meeting to finalize the RFQ on international expert agency by end of May to which UNIDO assured to revise the scope of work and focus on capacity building to organize training programme.

- Chairman also suggested that the matter related to additional financial support for the tea industries under the Jorhat Tea Cluster may be included in the next PSC meeting agenda and a decision could then be taken on the basis of the actual figure of fuel saving and payback period vis-à-vis the project investment cost. For assessing the same, the committee suggested to follow the request from the business meet to acquire more comprehensive time-based data from the willing industries.
- The committee also noted that the assignment for national CST support agency to provide technical due diligence which was awarded to APITCO has to be scrapped by UNIDO due to the lack of interest and professional execution. UNIDO may initiate appropriate steps to accommodate the specified works.
- The process of draft tender under the Surat Textile Cluster were also discussed in the meeting and noted by the TWG committee members. The committee suggested in the meeting to start for the execution of project by August 2023.

2) Agenda 2: Technical and Financial supports of the industries under the Ankleshwar Chemical Cluster, Vellore Rice Mills and Jorhat Tea Cluster

UNIDO project team informed to the TWG committee members that 8 DPRs of the different industries under the identified MSME clusters prepared by the UNIDO' consultant, outcome of which was deliberated by NPC, UNIDO and discussions were carried out among the TWG members.

- The committee members reviewed the findings of all the DPRs and agreed to recommend for the technical and financial support under the UNIDO-GEF-MSME project.
 1. Basic Pharma Life Science Pvt Ltd., Bharuch, Gujarat
 2. Speqtus Industries, Bharuch, Gujarat
 3. Sri Saravana Modern Rice Mill, Arni, Tamil Nadu
 4. Sushil Modern Rice Mill, Arni, Tamil Nadu
 5. Annamalaiyar Modern Rice Mill, Arni, Tamil Nadu
 6. Nagaraja Modern Rice Mill, Arni, Tamil Nadu
 7. Somu Jamuna Modern Rice Mill, Arni, Tamil Nadu
 8. Rangla Tea Industries Pvt Ltd, Dibrugarh, Assam

- Director (T &P) has suggested UNIDO to take an immediate action of priority projects for its preparatory work, which is ready for execution as per discussion with the Ministry & UNIDO on 12th May 2023.
- Shri Kishore Menon, Dy. Director, NISE suggested that the DPRs prepared for the industries looks good and appreciated UNIDO project team especially selection of CST technology mentioned in the DPR as per the actual assessment of the project site conditions.

He also suggested that sample DPRs prepared by the consultant may be shared in advance with the members for comments and suggestion.

- The committee members also suggested that the project execution of the consented units should be started at the earliest and commissioning should be undertaken on an urgent basis without wasting the momentum.
- The committee also reviewed the PFR prepared for the Annapurna Textile Industries under the Surat textile cluster and recommend for the preparation of DPR under the UNIDO-GEF-MSME project.

UNIDO informed to the committee based on the approval of 8 DPRs by the TWG members, the bidding and execution of project will start on urgent and organize a pre-bid meeting with industries by Mid of June 2023.

3) **Agenda 3:** Ratification and approval of Project Implementation plan for the execution of project activities under UNIDO-GEF-MSME project on solar;

- National Project Coordinator (NPC), UNIDO informed in the meeting that the agenda on the Project Implementation Plan were discussed and review in presence of Director (T &P) and Assistant Director, MoMSME on 2nd May 2023, and it is based on the advised by the PSC, Chairman to make a timeline for the execution of CST projects on the basis of DPRs, training programme on CST prepared under the project.
- UNIDO proposed the actual work plan for the execution of project activities in the meeting and detailed discussed with the TWG committee members. The committee understood that in order to achieve the desired target set in the project, the clusters and concern industries may take additional time and therefore the committee members agreed for the extension of solar project and recommend for the ratification in next PSC meeting.
- Director (T&P) has also suggested in the meeting that UNIDO may split the excel sheet on broader way and brief the activities on phase-wise, and propose in the next PSC meeting for ratification by the PSC members.

4) **Agenda 4:** Approval of new cluster for the CST project proposed by the Bidar Pharma Association.

- NPC, UNIDO informed in the meeting that the limited round of discussion for the CST project was held at Bidar on 10th May 2023 with the officials of the Bidar Pharma Association members. UNIDO project team realized that the Bidar for Pharmaceutical has significant potential to explore CST benefits under the project and requested in the meeting for the approval to consider Bidar Pharmaceutical as a new cluster under the UNIDO-GEF-MSME project.
- The committee approved Bidar as a new cluster for Pharmaceutical under the project.
- Sh. Santosh Kumar, Assistant Director, MoMSME has also suggested in the meeting that the project team plans to accomplish all the business meet in the identified clusters by June 2023.

NPC, UNIDO also informed to the committee that the two days business meet on CST & EE is planned to be organized in Goa jointly with Goa Energy Development Agency & UNIDO under the UNIDO-GEF-MSME project. The committee noted and approved the agenda to organize business meet in the month of June 2023.

The meeting ended with thanks to chair.

Annexure 1

Following members were present in the 3rd TWG meeting under the UNIDO-GEF-MSME project

| S.No | Name of the Officer | Designation and Organisation |
|------|----------------------|---|
| 1 | Sh. Vinamra Mishra | Director(T&P), Mo MSME |
| 2 | Dr. Rene Van Berkel | Project Manager, UNIDO |
| 3 | FICCI Representative | Absent |
| 4 | CII Representative | Absent |
| 5 | Sh Kishore Menon | Dy. Director, National Institute of Solar Energy (NISE) |
| 6 | Sh. Santosh Kumar | Assistant Director, Mo MSME |
| 7 | Sh. Debajit Das | National Project Coordinator, UNIDO |
| 8 | Dr. Pankaj Kumar | National Technical Expert, UNIDO (Convenor) |