

**F. No. 22/6/2015-16/ST**  
**Government of India**  
**Ministry of New & Renewable Energy**  
**Solar Thermal (CST) Division**  
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**Minutes of the Meeting on Recommendation of New Empanelment of Manufacturer/Suppliers of CST system held on 20<sup>th</sup> January 2017, at Pandit Deendayal Antyodaya Bhawan, MNRE.**

As per Office Memorandum dated 18<sup>th</sup> January 2017, the fifth meeting for New Empanelment of Manufacturer/Suppliers and New Entrepreneurs of CST, was held on 20<sup>th</sup> January 2017 at 4 P.M. in Room no. 1029, 10<sup>th</sup> Floor, Pandit Deendayal Antyodaya Bhawan, CGO Complex, New Delhi under the Chairmanship of Sh. Sohail Akhtar, Advisor/Scientist 'G', MNRE.

The following members participated in the meeting for the assessment of applications received by MNRE.

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|------|--------------------------------------------------|----------|
| i.   | Shri. Sohail Akhtar, Advisor/Scientist 'G', MNRE | Chairman |
| ii.  | Dr. Anil Kumar Misra, NPM, UNIDO                 | Member   |
| iii. | Dr. A. K. Singhal, NPM, UNDP                     | Member   |
| iv.  | Shri. Abhilakh Singh, GM, IREDA                  | Member   |
| v.   | Dr. R. P. Goswami, Director, MNRE                | Convener |

2. The Chairman of the committee initiated meeting formally with his welcome note.
3. Mr. Anil Kumar, Scientist 'C', MNRE, Member could not attend the Meeting because of his pre-occupation.
4. Dr. Goswami, Director (CST) briefed the Agenda of the meeting to committee members and appraised the members of the objectives of the meeting.

He informed that there are presently 31 Manufacturers/suppliers and 8 Entrepreneurs empanelled with MNRE for implementation of CST based systems. Out of 31 Manufacturer almost 60% of Manufacturers are actively involved in the implementation CST program.

He also mentioned that 3 manufacturers/suppliers of various types of CSTs technologies and 1 new entrepreneur have requested for empanelment under the Ministry's scheme for implementation of CST based systems (**Annexure-I**).

5. The committee reviewed the information submitted by new applicants and recommended them for in-principle empanelment subject to completion of due formalities like CST test report from MNRE approved test centers within two months from date of empanelment.
6. M/s Suren Power Pvt. Ltd., Coimbatore applied under Manufacturer category but did not submit the test report of Parabolic Trough Collector (PTC) which they manufacture. Therefore, committee recommend to consider the company under the new entrepreneur's category till they submit the PTC test report from a MNRE approved test center, which after submission of a valid test report will be upgraded to Manufacturer category.



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7. The other recommendations were as follows.
  - a) M/s A. J Nutraceuticals Pvt. Ltd., Dadar, Mumbai was recommended for consideration under Manufacturer (PTC) category.
  - b) M/s Emsol Innovations Pvt. Ltd., Chennai, Tamil Nadu recommended for consideration under Manufacturer (CPC) category subject to submission of CST Test Report from Indian Test Facility.
8. M/s Mangala Smart Energy Solution Pvt. Ltd., Tirupur, Tamil Nadu applied under New Entrepreneur category which was recommended by the committee.
9. The committee decided that the new entrepreneurs should strictly follow the guidelines and conditions of MNRE for installation of CST based system as decided in 3<sup>rd</sup> and 4<sup>th</sup> empanelment meetings. It was also decided that if new entrepreneurs are integrating the CST system using products from different manufacturer then they may be allowed to do so for their first installation with the prior approval of MNRE, while the subsidy can only be decided after successful commissioning and inspection of the project by an MNRE appointed team of officials/experts.
10. The summary of recommendations of the committee is formulated in tabular form in **Annexure-II**.
11. The committee desired that in future, after receiving the documents for empanelment from respective SNA, a visit to the manufacturing setup of an agency is to be performed in collaboration with state by the team/official nominated by MNRE.

The meeting ended with a vote of thanks to the chair.



(Sohail Akhtar)



(Dr. R.P Goswami)



(Abhilakh Singh)



(Dr. A.K Singhal)



(Dr. Anil Misra)

