



राष्ट्रीय सौर ऊर्जा संस्थान

(नवीन और नवीकरणीय ऊर्जा मंत्रालय, भारत सरकार का स्वायत्त संस्थान)

National Institute of Solar Energy

(An Autonomous Institute of Ministry of New and Renewable Energy, Govt. of India)

गुरुग्राम-फरीदाबाद मार्ग, ग्वाल पहाड़ी, गुरुग्राम-122 003, हरियाणा, भारत
Gurugram-Faridabad Road, Gwal Pahari, Gurugram - 122 003, Haryana, India

Dated: 10.10.2019

File No: LAB-12021(9)/1/2019-LAB

To,

All Concerned Stakeholders / State Nodal Agencies/
Channel Partners/ Manufacturer/ Supplier and Entrepreneurs

Subject: Mandatory Testing of Concentrated Solar Thermal Products.

Dear Madam/Sir,

This has the reference of scheme document "Off-Grid and Decentralized Concentrated Solar Thermal (CST) Technologies for Community Cooking, Process Heat and Space Heating & Cooling Applications in Industrial, Institutional and Commercial Establishments" during 2017-2020 dated 26.02.2018.

2. As you all aware that Ministry of New and Renewable Energy (MNRE) has established the setup for testing of CST technology at National Institute of Solar Energy (NISE), Gurugram and at Savitribai Phule Pune University, Pune. The testing facility is offering the following:

- Test facility for testing of hot water/ Steam based CST systems.
- Test facility for testing of Thermal oil based CST systems.
- Mobile test facility for on-site performance evaluation of CST systems.
- Concentrated Solar Thermal (CST) component test facility.

3. It was noticed that some of the manufacturers have made changes in their products without obtaining the test report on their improved system. Also validity of test report of some of the manufacturer has expired or about to expire. Therefore, it is important that any newly developed CST system should be tested for once in every three years (or) whenever any modification or improvisation is made in system i.e., Changes in optical systems (changes in glass or absorber coating), Changes in collector or receiver geometry etc.

4. In view of above, all CST manufacture/stakeholders, new entrepreneurs and developers are requested to get their product tested and certified through NISE or through Savitribai Phule Pune University, Pune on or before 31.12.2019 in order to avail the scheme benefits of MNRE. In this regard, the following may be contacted:

- a) Mr. Dhananjay Pandey, Assistant Director, Customer Service Cell, NISE Gurgaon (E-mail: csc.nise.mnre@gmail.com, nise.cst@gmail.com; Land line: 0124-2853110, 0124-2853100/3122)
- b) Dr. Sandesh R. Jadkar, Professor, Department of Physics, Savitribai Phule Pune University, Pune 411 007 (India) Phone No: 020-2569 2678 Ext. 450 (Lab.) and 305 (Off.) : 202-2569 520, E-mail: sandesh@physics.unipune.ac.in

Thanking You,

Yours Sincerely,


[Dr. Arun K. Tripathi]
Director General