

**Ministry of New and Renewable Energy
HRD Division**

Subject: Guidelines for providing financial support for organizing short-term training programmes for Supervisors, policy makers, project developers, Entrepreneurs, technicians, semi educated personnel and others.

The enhanced targets of 450 GW Renewable Energy by 2030 has given significant impetus to solar and wind grid power development. Various reports dealing with assessment of the job potential in renewable energy sector estimated that around 1.5 and 3.6 million jobs may be created in renewable energy sector by FY 2022 and 2030 respectively. Majority of these jobs were estimated to be in system integration, installation, operation and maintenance and repair of renewable energy systems and devices. To meet the massive requirement of manpower in this segment, Ministry has been supporting universities, technical institutes, training institutes, State Nodal Agencies, reputed NGOs with Pan-India jurisdiction, active in renewable energy areas for significant time, with necessary infrastructure and core capacity to organize such training programmes.

2. In view to bring clarity to support proposals of Institutes, industry organizations, NGOs and private companies, following guidelines have been prepared.

- i. The organization should submit the proposal in prescribed proforma annexed herewith (Annexure II-A).
- ii. The organization should have in-house capacity/core competence to conduct such training programme and that should be supported by documentary evidence.
- iii. The organization should have carried out necessary survey/assessment of the area for their requirement of training need so that the trainees may be benefitted with the possible employment.
- iv. The organization should have developed the pedagogy, course contents including practicals for the course and should be shared with the Ministry along-with the proposal.

3.0 The proposals received will be preliminarily scrutinized by the HRD Division to assess if all the information sought have been provided. This would then be submitted to a committee constituted in the Ministry. The Committee may call the proposer to make a presentation on the proposal. Based on the recommendations of the Committee, the proposal will be processed by the HRD Division for necessary approvals.

Performa for submission of proposal for short-term training programme

- a. Name of the organization:
- b. Name of the proposer along with contact details:
- c. Background/history of the organization, its activities in RE development, especially capacity building (to be supported by necessary documents)
- d. Technology area for the proposed training programmes
- e. Objective of the programme
- f. Target group to be addressed in proposed training programmes
- g. Geographical Area of operation
- h. Assessment of skilled manpower requirement in the area of operation based on projects implemented/systems installed as also the potential growth of penetration of renewable energy systems in the area of operation.
- i. Number of trainees proposed to be trained in one year (this should be based on assessment done in the area of operation)
- j. Selection criteria of trainees
- k. Core competence of the organization in conducting the training programme-
 - i. faculty
 - ii. Infrastructure (training tools particularly to cover practical training and other aspects)
 - iii. course material
 - iv. methodology of imparting training (both theory and practical) including pedagogy
- l. In case guest faculty is to be engaged to cover specific aspects, in which the organization lacks core competence, then the detail of the guest faculty to be given along with the consent letter from the guest faculty
- m. Percentage of time devoted by core faculty and guest faculty in a particular training programme
- n. In case of off-campus programmes, tie-up with local organization for venue and other infrastructure to be clearly spelt out.
- o. If the organization has tied up with some industry, system integrators, installers, EPC etc. for engaging the trained manpower, the same may be spelt out.
- p. The proposed financial support should be clearly spell out with the justification for each head. The provisions of various heads under which financial support can be proposed by the applicant organisation are course-fee, course kit, honorarium, study tour/visits, travel, venue cost, boarding & lodging, content development, Institute cost, miscellaneous etc.
- q. If any fee is being charged from the trainees, that may also be indicated.

- r. Anticipated impact of the training programme on life of trainees as well as in quality improvement of RE programme
- s. Financial proposal with detailed break-up and the support expected from the Ministry.
- t. MSDE qualification pack is available for the proposed course
- u. In case of NGO, Darpan ID No.