

No.313-12/2/2020 (S&QC)
Ministry of New and Renewable Energy
(Standards & Quality Control Division)

**Block No.14, CGO complex,
Lodhi Road, New Delhi-110 003**

Dated: 18th February, 2020

OFFICE MEMORANDUM

Subject: “Renewable Energy Standardization Cell” in MNRE.

This refers to the National Lab Policy for Testing, Standardization and Certification for Renewable Energy Sector, which was notified by the Ministry of New and Renewable Energy(MNRE) on 7.12.2017, and which mandates developing/updating and adopting standards, and setting up a robust Quality Infrastructure for quality assurance in renewable energy supply in the country, and recent communication dated January 2020 received from DG, Bureau of Indian Standards(BIS), New Delhi addressed to Secretary, MNRE requesting to set up Standardization Cell in MNRE, as part of their “Standards National Action Plan (SNAP)”. The Standardization Cells are envisaged to act as a channel of communication facilitating the identification of new subjects and relevant experts for standardization in different sectors. It may be mentioned that Secretary, MNRE in a recent meeting held on 27.11.2019 in MNRE, which was attended by all concerned including BIS representatives, desired to set up a Group in MNRE for development of standards in various areas of renewable energy.

2. Accordingly, the Ministry has decided to set up a “Renewable Energy Standardization Cell (RESC)” in MNRE. The objectives of the RESC are as follows;

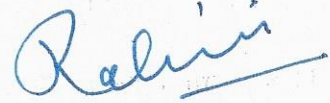
- i. to identify the areas in renewable energy where standards need to be developed /updated/ adopted.
- ii. identify and peruse international standards such as ISO, IEC, etc. for applications in Indian climatic conditions. In case modifications are needed, the same should be done and tried in test labs for revision suitable for Indian climatic conditions.
- iii. Initiate the process of developing standards involving experts from R&D institutions, test labs and industry.

3. The composition of the RESC is as follows;

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|------|---|-------|-------------|
| i. | Dr. B.S. Negi, Adviser/ Sc. G, MNRE | ----- | Chairperson |
| ii. | Dr. A.K. Tripathi, DG, NISE, Gurugram | ----- | Member |
| iii. | Dr. K. Balaraman, DG, NIWE, Chennai | ----- | Member |
| iv. | Sh. Dinesh Dayanand Jagdale, DG, NIBE, Kapurthala | ----- | Member |
| v. | Dr. Arun Kumar, Head, AHEC, IIT Roorkee | ----- | Member |
| vi. | Dr. Rajesh Kumar, Sc. F, MNRE | ----- | Member |
| vii. | Sh. B. K. Panda, Sc. E, MNRE | ----- | Member |

4. The Standardization Cell will interact with relevant subject experts from R&D institutions, test labs, industries and BIS to seek inputs for developing/updating Indian Standards in the relevant subjects. The draft will be provided to BIS for further action. External Experts invited for the meetings of the RESC will be paid TA/DA and sitting fee as per GoI norms.

5. The above has the approval of Secretary, MNRE.



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To

1. Secretary, Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Room No. 157, Udyog Bhawan, New Delhi 110011.
2. Director General, Bureau of Indian Standards, 9, Bahadur Shah Zafar Marg, New Delhi-110002.

Copy for information to:

1. PS to Hon'ble Minister, NRE & Power (IC)
2. Sr. PPS to Secretary, MNRE