

F. No. 318/50/2018-GCRT  
Government of India  
Ministry of New and Renewable Energy

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Block no. 14, CGO Complex,  
Lodi Road, New Delhi -110003  
Date: 28 May 2018

Subject: Development of Construction Standards for Rooftop Solar and Off-grid Solar PV Systems.

The Ministry is implementing (i) Grid Connected Rooftop Solar and Small Solar Power Plants programme and (ii) Off Grid and Decentralised Solar Applications programme, for which Ministry have well defined specifications for electrical/electronic equipment. However, at present there is no construction standards specified for rooftop and off-grid systems. In the absence of specified construction standards, the workmanship and BOP material used in rooftop and off-grid solar systems are not consistent.

2. A need has been felt for specifying construction standards involving civil, mechanical and electrical works for all installations including grid connected rooftop solar and off-grid systems such as solar pumps, solar streetlights, solar power packs, etc., to ensure the quality and reliability of such installations.

3. In view of the above, suggestions/views are invited from all the stakeholders on the construction standards to be specified for above mentioned installations. These suggestion could be in the form of technical write-up supported by drawings, calculations, case studies, experience, etc. It is requested that item/system-wise suggestions/views may be send to Shri Shobhit Srivastava, Scientist-C, MNRE at [shobhit.srivastava@nic.in](mailto:shobhit.srivastava@nic.in) by 8 June 2018.

  
(J K Jethani)  
Scientist-E