

F. No. 21/2/2018-SPV Division  
Government of India  
Ministry of New and Renewable Energy


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Block no. 14, CGO Complex,  
Lodi Road, New Delhi -110003  
Date: 29 May 2018

Subject: Development of technical specifications for Universal Solar  
Pump Controller.

Under the Off Grid and Decentralised Solar Applications programme Ministry has been providing financial support for installation of stand-alone solar water pumps for irrigation purpose.

2. In discussion with various stakeholders several feedbacks were related to ability of the controller to run the other electrical equipment used for agriculture activities, e.g. fodder cutting, drying crops, cold storage, etc. and also to feed the surplus power back to the grid once the grid reached in such areas.
3. There is a need for having Universal Solar Pump Controller, which will not only run the AC/DC pump but will also able to operate other electrical equipment used for agriculture activities and to feed the surplus power back to the grid.
4. In view of the above, suggestions/views are invited from all the stakeholders on technical specifications for above-mentioned Universal Solar Pump Controller. These suggestion could be in the form of technical write-up supported by drawings, calculations, studies, etc. It is requested that 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