



JAMMU & KASHMIR ENERGY DEV. AGENCY
SCIENCE AND TECHNOLOGY DEPARTMENT
Tawanai Ghar Bemina /16 New Rehari, Jammu

Public Notification for

Demand Aggregation for Solar Powered Agriculture Pumps

The Jammu and Kashmir Energy Development Agency (JAKEDA), Department of Science & Technology is contemplating to install Standalone Solar Powered Agriculture Pumps in J&K under Component “B” of Prime Minister’s Kissan Urja Suraksha Evam Utthan Mahabhiyan (KUSUM) Scheme.

Under this Component, individual farmers will be supported to install Stand alone Solar Agriculture pumps of capacity up to 10 HP for replacement of existing diesel Agriculture pumps / irrigation systems in off-grid areas. Installation of new pumps shall also be permitted under this scheme except in dark zone areas. The CFA for the pumps of capacity higher than 7.5 HP will be limited to Central Financial Assistance (CFA) applicable for pump of 7.5 HP. Water User Associations and community/cluster based irrigation system will also be covered under this component. However, priority would be given to small and marginal farmers. In order to minimize the water usage for irrigation purpose, preference will be given to the farmers using Micro Irrigation Systems or covered under Micro Irrigation Schemes or who opt for Micro Irrigation System. The size of pump would be selected on the basis of water table in the area, land covered and quantity of water required for irrigation.

CFA of 50% of the cost of the stand-alone solar pump will be provided by the Ministry of New and Renewable Energy (MNRE), GoI. The J&K Government will give a subsidy of 30%, and the remaining 20% will be borne by the farmer. The capacity-wise tentative costing of the Solar Pumps and the farmer’s share is as follows;

Pump Capacity (H.P.)	Pump Type	MNRE Benchmark cost (Rs/Pump)*	Tentative Farmer’s Share (Rs/Pump)#
2	AC/DC Surface	1,34,600/-	26920/-
	AC/DC Submersible	1,44,600/-	28920/-
3	AC/DC Surface	1,79,700/-	35940/-
	AC/DC Submersible	1,85,400/-	37080/-
5	AC/DC Surface/Submersible	2,60,500/-	52100/-
7.5	AC/DC Surface/Submersible	3,87,750/-	77550/-
10	AC/DC Surface/Submersible	4,45,000/-	89,000/-

*The final costing of the pumps shall be subject to finalization of rates through e-tendering.

The farmers desirous of installing Solar Pumps under the scheme are requested to register themselves in JAKEDA Offices at 16 New Rehari, Jammu or Tawanai Ghar, SDA Colony Bemina, Srinagar with all the information as per the below mentioned format.

1.	Name	
2.	Father's/Husband's Name and Complete Residential Address	
3.	Proposed Site Address	
4.	Block (Site)	
5.	District (Site)	
6.	Contact Number	
7.	Alternate Contact Number	
8.	Beneficiary Category	Individual Farmer/ Water User Association/ Farmer Producer Organisation/ Primary Agriculture Credit Societies / Community Based.
9.	Proposed Capacity of Solar Pump in H.P.	
10.	Do you have a bore available in the land?	Yes/ No/ Planning to do.
11.	Do you have an existing diesel pump?	Yes/No
12.	Whether Grid Supply is available.	Yes / No
13.	Type of any other water pump already installed at site. (Fossil fuel / Electric)	Yes/No

Note: This application is for demand aggregation only and does not guarantee allocation of Solar Agriculture Pumps.

No: ST/EDA/Solar Pumps/16/2019/2201

Dt: 23-12-2020

Sd/-
Chief Executive Officer,
JAKEDA