

## ***Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM) Scheme Component C-2***

Government of Uttar Pradesh intends to tap state's huge solar power generation potential to make Uttar Pradesh a Green Energy State.

The objective of this scheme is to utilize state's land resources by giving farmers / landowners an opportunity to lease out their barren / unutilized land on pre-fixed lease basis for setting up of solar power plant. UPNEDA has developed a dedicated online portal where farmers / landowners can register their land for leasing out to establish a solar power plant. Solar power plant developers can also register on the portal to reach out to the registered farmers / landowners.

The portal (<http://upnedakusumc2.in>) will act as a facilitator where interested farmers / landowners and project developers can collaborate to arrange land for a solar power plant on RESCO mode in the vicinity (preferably within 5 KMs radius) of identified 33/11 kV substations of Uttar Pradesh DISCOM(s) as envisaged under PM-KUSUM Component C (Feeder level solarization).

### **Salient features of PM-KUSUM Component C (Feeder level solarization)**

- Uttar Pradesh Discoms has already identified 33/11kV substations having primarily agriculture consumers on its 11kV feeder(s) and assess the substation wise Solar Power plant(s) capacity to be set up under PM-KUSUM Component C (Feeder level solarization).
- Interested farmers / landowners can apply online regarding their willingness to lease out their land for setting up solar power plant by developer.
- Developers can collaborate with registered farmers / landowners by executing land lease agreement for 27 years or, arrange required land on their own for setting up solar power plant.
- Successful developer shall be eligible for prescribed Central Financial Assistance (CFA) from MNRE and Viability Gap Funding (VGF) from state government as per the modalities of Component C (feeder level solarization) under PM-KUSUM scheme.
- DISCOM(s) shall procure the power from selected developer(s) at discovered levelized tariff for 25 years.

- Developer to pay the agreed lease rent amount to the farmer / landowner or, authorized individual directly as per signed lease agreement.
- Only registration of land on the dedicated portal for the scheme shall not entitle the landowner to receive the lease rent.
- Discom/UPNEDA will not be a party in the lease agreement.
- It shall be responsibility of the farmer / landowner to offer land of clear title, free from litigation and any incumbrances. For any false information or legal issues arises at any later stage, the farmer / landowner shall be responsible, and no compensation / damages shall be paid by Discoms / Developers.
- The Project Developer shall be responsible for verification of land ownership / information submitted by farmer / landowner and check for any litigation / disputes / any other issue(s) prior to execution of land lease agreement.
- Under NO circumstances, Discom/UPNEDA will be a party and/or, held responsible for any loss or, dispute arising between the farmer / landowner and the developer.

## **Provisions and Guidelines**

As per the provisions/guidelines issued under MNRE Govt. of India in Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM) Scheme Component C-2, solarization of segregated agriculture feeders needs to be done.

The guidelines for implementation of the scheme are as follows:

1. Under the scheme, the proposed solar power plant may be established within a radius of 5 – 10 Kilometers of the identified substations.
2. For the establishment of solar power plant, approximately 4 acres per MW of land will be required near the identified substations.
3. For setting up the solar powerplant, MNRE Govt. of India will provide a maximum Central Financial Assistance of Rs 1.05 lakh per MW and the State Government will provide Rs 50 lakh per MW via Viability Gap Funding, thus making a total grant of Rs 1.55 crore per MW.
4. Under the scheme, farmers/ group of farmers/ panchayat / cooperative / Farmer Producers Organization (FPO) and project developer can participate in the tender.
5. Under the scheme, farmer's land near the selected substations is to be leased by the selected Solar Power Project Developer for 27 years at a mutually agreed lease rent which will ensure a steady income for the farmers.
6. Interested farmers can apply (free of cost) on the portal developed by UPNEDA <http://upnedakusumc2.in/> to give their consent to lease their land.
7. The energy produced from the solar power plant established under the scheme will be procured by Uttar Pradesh Power Corporation Limited (UPPCL) for 25 years from the date of PPA signing.