

PM KUSUM (C) SCHEME

(PRADHAN MANTRI KISANURJA SURAKSHA EVAM UTTHAAN MAHABHIYAN)

SUPPORT NEW GREEN REVOLUTION
(Generate Clean Electricity and create an earning asset)



**INSTALL SOLAR POWER PUMP TODAY AND ENSURE
“DAY-TIME RELIABLE POWER” FOR YOUR IRRIGATION NEEDS
& EARN THROUGH “SALE SURPLUS POWER” TO TPNODL**

**Run your Grid Connected
agricultural Pump up to
(7.5 HP capacity) by Solar Energy**

- Avail up to 60% Subsidy from Govt. & up to 30% Loan from Bank
- Pay 10% of the cost & be the owner for lifetime
- Be the owner and generate your own income

PM-KUSUM-C is a scheme of the Ministry of New and Renewable Energy (MNRE), Government of India aimed at solarizing existing grid connected agriculture pumps. Under this component, farmers with grid-connected pumps can double their pump capacity in KW by installing solar PV. Further, grid connected pumps used by Water Users Associations (WUA) , Farmer Producer Organizations (FPOs) , Primary Agricultural Credit Societies (PACS) or cluster irrigation systems for solarisation of pumps that have a capacity exceeding 7.5 HP, taking into account the capacity of each individual within a group up to 5 HP.



ELIGIBILITY OF BENEFICIARY:

Under this component, farmers with grid-connected agriculture pumps up to 7.5 HP will be supported with solar pumps. Water User Associations (WUA)/ Farmer Producer Organisations (FPO)/ Primary Agriculture Credit Societies (PACS) or for cluster based irrigation system, the CFA will be allowed for solarisation of pump capacity higher than 7.5 HP considering upto 5 HP capacity for each individual in the group.

WHY YOU INSTALL AN INSTALL SOLAR POWER PUMPS (WITH NET-METERING ARRANGEMENT):

- Ensure Day Time Reliable Power and sale of surplus power to TPNODL
- Subsidized System Cost - Pay Less for More
- Generate Electricity with the sunshine
- Enjoy Hassel free ownership
- Assured Operation and Maintenance of Pump



REGISTER NOW

FOR TPNODL AGRICULTURAL PUMP SOLARIZATION PROGRAM

Log on to www.tpnodl.com

For query contact: - 1912 / 1800-3456-718

APPLICATION PROCESS

Pradhan Mantri Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM) Scheme Component C: Solarisation of Grid Connected Agriculture Pumps with Net Metering

- Component-C of PM KUSUM Scheme is a new initiative from the Government of India that aim to ensure reliable day time power supply for irrigation and to provide an additional sources of income for the farmers.
- Solar PV Capacity twice the Capacity of Pump which shall not the more than 7.5 HP and shall not be less than 5 KW (for 3 HP solarize Pump)
- The minimum Energy Consumption by the Farmer from the solar installation has to be as per annual load factor of 15%.
- Farmer shall use the Pumps for irrigation purpose during day time from 5 AM to 6 PM
- As approved by Hon'ble OERC, the surplus generated solar power after meeting the farmer's irrigation requirement will be purchased by Discom from farmer's installation at a cost of Rs.3.60 per/kWh.
- **Financial Support by Govt. and Farmer Contribution:**

Central Finance Assistance (CFA) of 30% of the benchmark cost or the tender cost, whichever is lower, of the solar PV component will be provided. Additionally the State Government shall provide subsidy of 30% of the benchmark cost or tender cost, whichever is lower and balance amount of the project cost to be provided by the farmer. Bank finance can be facilitated by TPNODL for farmer's contribution. In such a case, farmer has to initially pay only 10% of the balance amount of project as own contribution of cost and remaining of the balance amount of project cost shall be available as loan.

- The net amount to be credited to Escrow Account (farmer's designated account) = (Solar energy generated \times Tariff approved by commission @ Rs.3.60/kWh - Energy consumed by farmer as per meter reading \times Approved RST for farmer.
- The component of principal, interest on loan amount and cost of Annual Maintenance Contract (AMC), which will be applicable after 5th year i.e. after completion of warranty period shall be paid from the fund available in Escrow account.

APPLICATION

TPNODL will receive application from its eligible consumer who want to participate in the scheme through various mode as mentioned here under:

Where Consumer can Apply:	<ul style="list-style-type: none">• TPNODL respective Section Office, or• TPNODL respective Division Office or• Through TPNODL Call Centre• Toll-Free No. 1912 / 18003456718 or• Through TPNODL Website or• Through Email : customercare@tpnodl.com
Documents required:	<ul style="list-style-type: none">• Application form• Photographs• Copy of Land Ownership Document• Copy of PAN Card• Copy of AADHAR Card• Cancel Cheque (in Original)• Copy of last month's paid bill (For existing Consumers only)
Application Process Time:	15 Days from date of payment
Contact for more details:	Sh. Manas Kumar Das, Chief Corporate Affairs & Govt. Relations, Mobile: 7606000337 Sh. Rajib Nayak, GM, Solarisation, Mobile: 9438906020