

Solarisation of Grid Connected Agricultural Pumps under Pradhan Mantri Kisan Urja Susraksha evam Utthan Mahabhiyan Scheme (PM-KUSUM-C)

Scheme Implementation Guidelines for the State of Odisha

Scheme Implementation Guidelines for Solarisation of Grid Connected Agricultural Pumps
under Pradhan Mantri Kisan Urja Susraksha evam Utthan Mahabhiyan Scheme

(PM-KUSUM-C)

1.1 Introduction

India, as a part of Intended Nationally Determined Contributions (INDCs), is committed to increase its share of non-fossil electric power to 40% by 2030. To fulfil this commitment, Government of India has taken several drives to generate power from non-fossil sources through public/private participation. Generation of renewable power through active involvement of farming communities is one of the major initiatives under this drive. Farmers across the country are encouraged to a) set up commercial RE power projects (up to 2 MW capacity) in their barren/uncultivated land, b) replace their diesel pumps with solar pumps, c) solarise their existing grid connected pumps and solarizing agricultural feeders by setting up small grid connected solar power plants. These projects, besides augmenting renewable power, can provide additional income to farmers by way of sale of power, utilisation of cheap renewable power to meet their own requirements and increasing the reliability of power supply for different farming activities. For implementation of these activities, Government of India vide **F. No.32/645/2017** dated 22.07.2022 has launched the scheme "The Pradhan Mantri Kisan Urja Suraksha Mahabhiyan or PM-KUSUM".

The Scheme PM-KUSUM has three components which are as follows:

PM-KUSUM-A: Establishment of grid connected solar power plants up to 2 MW

PM-KUSUM-B: Installation of stand-alone solar pumps

&

PM-KUSUM-C: Solarisation of existing grid connected pumps of individual farmers and solarisation of agri-feeders.

In order to proffer the benefits of the scheme of PM-KUSUM-C to the farmers of Odisha, the state has decided to implement the scheme across all districts and also provide additional financial assistance so as to make scheme easily affordable to the farmers.

1.2 Odisha Scenario:

At present, about 1.6 lakh grid connected agricultural pumps are in operation in the state having contract demand of 745 MW. These pumps on an average consume about 950 million units of grid power per annum and thereby leave a carbon footprint of about 8 lakh tons/annum in the earth's environment. More grid-connected pumps are also added every year to meet the increasing demand for irrigation water. Solarisation of these agricultural pumps will reduce the purchase cost of power and also enable the farmers to earn from sale of excess power to grid at pre-determined tariffs.

The scheme is supposed to continue till F.Y. 25-26 and during this period it is envisaged to solarise a total of 108800 individual pumps under the scheme. Solarisation of these pumps will result in about 500 MW of solar PV capacity addition. The solar power generated will also contribute to the Renewable Purchase Obligation (RPO) of the state utility, GRIDCO.

2. Scheme details for Individual Pump solarisation (IPS):

The scheme PM-KUSUM-C aims at ensuring reliable daytime power supply for irrigation, reducing subsidy burden and providing additional source of income to the farmers.

Under this component, individual farmers having grid connected agricultural pumps will be supported to solarise their pumps. Solar PV capacity up to two times the pump capacity in KW is allowed under the scheme so that the farmers will be able to use the generated solar power to meet the irrigation needs and get additional income by selling surplus power to DISCOMs at predetermined tariff. Besides, the farmers can use surplus power to derive more benefits from other schemes of agriculture and allied departments. Water users associations and community/cluster based irrigation systems will also be supported under the scheme.

Ministry of Non-Renewable Sources of Energy (MNRE), Gol vide F.No.32/54/2018-SPV dtd18.5.2022 has indicated that DISCOMs will be the Implementing Agency of the Scheme of PM-KUSUM-C for the State. Also, Gol, vide No. 32/645/2017/SPV dtd.06.06.2022 has indicated the scheme to be a Central Sector Scheme.

2.1 Pattern of Assistance:

For each of the project, MNRE, Government of India shall provide 30% of share as Central Assistance, Government of Odisha shall provide 30% of share as State assistance and Farmer's share shall be 40% of the Cost. Grid connected agricultural pumps of capacities up to 7.5 HP will be supported under the Scheme.

Department of Agriculture & Farmers' Empowerment, Odisha shall make budget provision for the State Share of fund. On requisition from the DISCOMs, the DA& FP(O) will draw and release the funds to the DISCOMs. The requisition of the DISCOMs should be based on the approval of the District Level Committee of the commissioned projects.

2.2 Pump and Solar PV capacities:

Under the current guidelines only Grid connected agricultural pumps of capacities up to 7.5 HP will be supported. Pumps with higher capacities can also be solarised under the scheme but the subsidy support will be limited to 7.5 HP only. Various pump capacities and the corresponding capacities of solar power plants are given below:

S/N	Capacity of Pumps (HP)	Corresponding Solar PV capacity (kW)
1	1	1.5
2	2	3.0
3	3	4.5
4	5	7.5
5	7.5	11.25

2.3 Targets

Current allocations

DISCOM	Individual Grid connected Agricultural Pump Solarisation (Nos)		
	Phase I	Phase II	Total
TPCODL	1246	4754	6000
TPSODL	1413	5387	6800
TPWODL	4155	15845	20000
TPNODL	1496	5704	7200
Total	8310	31690	40000

2.4 Demand Projection

DISCOM	Individual Pump Solarisation				
	FY 23	FY 24	FY 25	FY 26	Total
TPCODL	1800	4200	5200	5120	16320
TPNODL	2040	4760	6500	5196	18496
TPWODL	7000	14000	17400	16000	54400
TPSODL	2160	5040	6300	6084	19584
Yr. Total	12000	28000	35400	33400	108800

3. Implementation mechanism:

Department of Agriculture & Farmers' Empowerment is the Nodal Department, Director of Agriculture and Food Production, Odisha, Bhubaneswar is the Nodal Agency and DISCOMs are the Implementing Agency for the Scheme.

The achievement under the Scheme will be reviewed by the Director of Agriculture & Food production, Odisha, Bhubaneswar on quarterly basis.

The following guidelines are hereby recommended for smooth and hassle free implementation of the individual Pump solarisation sub-component of Component C of PM-KUSUM Scheme. The scheme will be implemented in off line/on-line mode. The solar power plants under this scheme will be installed in the farmers' fields close to the pump service line. The power plants will be connected to the service lines via a net meter/gross meter. The pumps will however, continue to run at their rated capacities taking power from the solar power plant and the balance power from the grid, if required. In case the pump is not in operation or the generated solar power is more than that required for operation of the pump, the additional solar power will flow to the grid. Farmers would be able to import and export power to the grid as per the rates specified by the Odisha Electricity Regulatory Commission (OERC). The DISCOMs shall keep the feeder 'ON' during the sunshine hours from morning to evening to facilitate export of power.

3.1 District Level Committee:

For monitoring the implementation of the Scheme, a district level committee will be constituted comprising the following members:

- | | | |
|----|---|-----------------|
| 1. | Collector & District Magistrate: | Chairman |
| 2. | Chief District Agriculture Officer: | Member |
| 3. | Executive Engineer (Agriculture): | Member |
| 4. | Lead District Manager, NABARD: | Member |
| 5. | Any other member may be nominated by Chairman DLC as per requirement. | |
| 6. | Divisional Manager (DISCOM): | Member-Convenor |

The District Level Committee will approve the beneficiary list and monitor the implementation of the scheme in the District.

3.2 Selection of Beneficiaries:

Though the scheme is open to all farmers, Water Users Associations, Pani Panchayats, community/clusters having grid connected pumps, the following selection method shall be adopted to prepare shortlists of farmers keeping in view the allocated targets:

- a. DISCOMs will prioritise the coverage of circles and feeders in their respective licensed areas.
- b. DISCOMs will shortlist the farmers according to their payment behaviour/track record with regards to electricity bills i.e. regularly paying customers or customers having no dues with the DISCOMs will be given priority to join the scheme.
- c. DISCOMs will share the prioritised list of circles and feeders with the district administration and seek concurrence.
- d. DISCOMs will prepare the circle wise, feeder wise list of their agricultural consumers
- e. DISCOMs along with officials of Agriculture Dept. and financing banks will organise farmers' awareness camps for the shortlisted farmers wherein they will explain the scheme details, distribute the scheme brochures and answer scheme related question of the farmers.

- f. DISCOMs will collect applications from interested farmers and arrange them feeder wise.
- g. The applications so collected will be approved by the District Level Committee. LoA to be issued by DISCOMs after approval of the beneficiary list by DLC.
- h. In case a farmer opts for loan to fund his own share of 40% of the project cost (30% + 10%), the DISCOM will sponsor his/her application to the bank.
- i. In case of farmers opting to self-finance their own share, the DISCOMs will process their applications directly and give LOA for installation of the power plant to an empanelled vendor.
- j. In case of loan cases, DISCOMs will give LOA for installation of the power plant to empanelled vendors after sanction of the loans and submission of necessary sanction order of the banks by the farmers/Banks.

4. Empanelment of Vendors:

The solar power plants will be installed by vendors empanelled through a process of competitive bidding for the prices of different capacities of solar power plants. Empanelment of vendors will be done by the central DISCOM i.e. Tata Power Central Distribution Company Limited (TPCODL) in the following process;

- a. TPCODL will publish advertisement in newspapers and their website regarding empanelment of vendors.
- b. TPCODL will float Request for Selection (RFS) and invite technical and financial bids from interested vendors on their online tendering portal- ARIBA.
- c. TPCODL will constitute a tender evaluation committee wherein the Chief Engineer (Agril) shall be a member.
- d. The committee shall evaluate the technical bids and shortlist the technically qualified bidders.
- e. The financial bids of all technically qualified bidders shall be opened on the ARIBA portal in presence of the tender committee following due procedure as laid down by the Government.
- f. Technically qualified bidders who accept the L₁ price will be empanelled for execution of the projects. However, the pump allocation will be done in phase by phase manner. The Work Allocation will be based on the work execution performance of the vendor.

5. Project execution:

All projects will be executed through empanelled vendors only.

- a. LoAs will be issued only after the vendors' empanelment.
- b. Specific site allotment will be done after the farmer deposits his share in a designated account of DISCOM.
- c. After issuance of LoAs, the concerned vendors will take up site surveys and submit a Detailed Project Report indicating the technical details with regards to the type of foundation, type of module mounting structure to be used, connectivity drawings,, work schedules etc.

- d. In case a farmer needs to avail bank loan to fund his share of the project, the vendor will provide necessary support with regards to getting his/her loan application sponsored by the respective DISCOM to the designated bank and also such necessary support needed for early sanction of the loan.
- e. The vendor will obtain Net-metering approval from concerned DISCOM for providing grid connectivity/net-metering.
- f. Following sanction of loan, the concerned DISCOM will place a firm work order on the vendor.
- g. The vendor will then take up installation of the solar power plant as per the SOP of the DISCOM and as per specifications of MNRE, Gol.

2. Grid connectivity:

- b. After installation of the projects, the same will be connected to grid.
- c. While all materials including smart net meter, solar meter etc. will be provided by the vendor, actual connectivity will be given by the concerned DISCOM.
- d. After the project is connected to the grid in an approved manner and power starts flowing to the grid, the actual, commercial operation date (COD) will be declared by the DISCOM

6. Funding mechanism:

- a. For the power plants to be set up under the project MNRE, Gol has set a benchmark price of Rs. 47,100/- per kW for the purpose of computation of Central Financial Assistance.
- b. Actual prices will be determined through tenders.
- c. Following determination of the actual prices MNRE will sanction financial assistance @ of 30% of the project cost taking in to consideration, lower of the benchmark price and the price determined through tender.
- d. Government of Odisha shall provide state subsidy matching with CFA.
- e. Being a Central Sector scheme, the Ministry will release CFA directly to the DISCOM's bank account. However, Department of Agriculture & Farmers' Empowerment, Odisha shall make budget provision for the State Share of fund. On requisition from the DISCOMs, the DA& FP(O) will draw and release the funds to the DISCOMs. The requisition of the DISCOMs should be based on the approval of the District Level Committee of the commissioned projects .
- f. The remaining cost of the project will have to be borne by the farmer which he can either fund himself from his own sources or borrow from a bank by depositing minimum 10% of the balance cost with the bank towards his own share.
- g. Banks have been mandated to provide loans for solarization of individual grid connected pumps in line with agricultural loans.
- h. There is possibility of further interest subvention under the priority sector-lending scheme.
- i. The loan tenure can be spread over 5-12 years during which the farmer can comfortably repay from the receivables from sale of surplus power.

7. Release of funds:

DISCOMs will make the payments to the vendors in the following manner:

- a. Beneficiary cost and subsidy will be released to vendors after successful completion of the projects and verification of the completed projects by a representative of DISCOM and a representative of Agriculture Department as nominated by the DLC. The nominated member can be an AAE/AEE/AAO/BAO.
- b. The joint verification report will be submitted to the DISCOM.
- c. DISCOM shall release 40% of the project cost in favour of the vendor after installation of the solar power plant at the farmers site upon submission of necessary documents as prescribed.
- d. DISCOM shall release 50% of the project cost in favour of the vendor after connectivity with the grid, flow of power to the grid and certification of Commercial Operation Date (COD).
- e. DISCOM shall release the balance 10% over a period of 5 years @ 2% per annum on successful maintenance of the project by the vendor and submission of prescribed documents thereon.
- f. The DISCOM will submit the UC to the DA&FP(O) for the funds allotted to them.
- g. DISCOM shall apprise the DLC regarding completion of the projects and release of funds in monthly/quarterly basis.

8. Maintenance of the projects:

- a. The work covers Comprehensive Maintenance Contract (CMC) for a period of 5 (five) Years. During the said CMC period, the vendor shall undertake scheduled maintenance of the project every 90 days as per the given SOP for maintenance. Similarly, in the event of reporting of a breakdown, the same must be attended to within 72 hours of reporting. All such maintenance activities must be duly documented in the mobile app to be provided by the DISCOM.
- b. Empaneled vendors shall establish a service center to cater to 5 Years CMC. In case, it is not economically viable for an individual vendor then a Group of vendors can establish a common service center. The details of all such service centres (address, contact no. etc.) will be made available on the website of the Implementing Agency immediately after issuance of LoAs.
- c. The maintenance services are extendable beyond 5 years based on mutual agreement between the farmer and the vendor.

9. Purchase of Power:

- a. For purchase of surplus power from the project the DISCOMs will enter in to a Power Purchase agreement with each farmer.
- b. The cost of the power will be determined by the Odisha Electricity Regulatory Commission for which a petition has been filed by the DISCOMs.


10. Electrical Safety measures:

The vendor shall take entire responsibility of electrical safety of the installations including connectivity with the grid and follow all the safety rules and regulations applicable as per Indian Electricity Act-2003 and prevailing CEA guidelines and amendments, it shall be responsibility of the vendor to take NOC from concerned authority and engage person as per provisions in CEA Rules and Regulations. The Empaneled vendor shall ensure proper safety of all the workers, material, plants and equipment belonging to him/her. In case any accident occurs during the construction/ erection or during guarantee period for work under taken by Empaneled Vendor thereby causing any minor, major or fatal accident will be the responsibility of the Empaneled Vendor. The successful Vendors shall follow and comply with the employer's safety rules relevant provisions of applicable laws pertaining to the safety of workers, employees, plant and equipment. The Empaneled vendors shall also arrange all certificates and test reports of the module and inverter and other equipment.

11. Augmenting Income of farmers:

The income of farmers covered under the scheme will increase on sale of surplus power to DISCOMs. Besides that, the farmers can make use of the surplus power to derive more benefits from other schemes of Agriculture and allied sectors. Priority may be given to the beneficiaries under PM-KUSUM-C in convergence mode with the schemes CDP, Odisha Millet Mission, Pressurized Irrigation System (Micro Irrigation), PHM & Marketing, NFSM etc.

The guideline has been approved by the Principal Secretary, Department of Agriculture & Farmers' Empowerment, Govt. of Odisha vide OSWAS File No. DAFE-Agriculture Policy-II-MISC-0017-2021.


**Director of Agriculture & Food Production,
Odisha, Bhubaneswar**

Annexure-I

**POWER PURCHASE AGREEMENT FOR SOLAR POWER
PLANTS INSTALLED FOR INDIVIDUAL GRID
CONNECTED PUMPS UNDER**

PM-KUSUM (COMPONENT- C) WITH NETMETERING

This Power Purchase agreement is entered into at(place).... on this.... Dayof.....between TP Central Odisha Distribution Limited(TPCODL) a Joint Venture between Tata Power and the Government of Odisha with its registered office located at Bhubaneswar, Odisha ,represented by.....here in after referred to as the“TPCODL”, (which expression shall, unless repugnant to the context or meaning there of, include its successors and permitted assigns),as party of the first part

AND

.....(Name), an agricultural consumer of TPCODL residing at(address)..... ,

having his land and grid connected pump set at Village GP.....
Block..... Subdivision..... District..... Herein after, referred to as the
“farmer”(which expression shall, unless repugnant to the context or meaning thereof, include
his successors and permitted assigns)as party of the second part.

Whereas,

- a. Under Component C of PM-KUSUM scheme, the farmer intends to set up a solar Power Plant of appropriate capacity and in order to reduce his grid power consumption on account of irrigation and increase his income through sale of unutilized solar power to TPCODL , is desirous to connect the said solar Power Plant to the at LT Distribution system of the latter via net meter as per relevant orders of the Odisha Electricity Regulatory Commission (OERC) vide Order No.dated:
- b. As per provisions of the scheme, the farmer intends to install a solar Power Plant ofkWp capacity on his agricultural land situated at..... having holding No khata No patta no..... under Sub-Division of TPCODL.
- c. The farmer intends to sell the un-utilised solar power generated from the solar Power Plant on net metering basis, from the date of commissioning of the solar Power Plant.

Explanation:the “Commissioning”meansthe stage at which the solar Power Plant starts generating power for the use by the farmer and injects surplus power ifany,into the grid.

- d. TPCODL intends to purchase the energy, generated by such solar power plant on Net-metering basis, at the tariff determined by the OERC.

Now therefore, in consideration of the foregoing premises, the parties, here to, intending to be legally bound, hereby agree as under:

1. Technical and Interconnection Requirements:

Farmers shall ensure his solar power system complies with the following technical and inter-connection requirement and shall:

1. Comply with the applicable standards and conditions, in respect of integrating the solar Power Plant with the distribution system.
2. Connect and operate the solar Power Plant to TPCODL's distribution system, in accordance with the State Grid code, and distribution Code as amended from time to time.
3. Install a suitable inverter with automatic built-in isolation device before the point of connection with TPCODL's distribution system,.
4. Provide external manual isolation mechanism with suitable locking facility, so that Solar Power Plant will not back-feed into the TPCODL's network in case of power outage of the TPCODL's distribution system, and it shall be accessible for TPCODL to operate, if required, during maintenance / emergency conditions.
5. Install all the equipment of the solar power plant compliant with relevant International (IEEE/IEC) and Indian standards (BIS) as well as technical specifications provided by MNRE, GOI from time to time.
6. (a) The Solar power plant system shall be designed, engineered, constructed and operated by the Farmer or any other person on his behalf, with reasonable diligence, subject to all applicable Indian Laws, Rules, Regulations as amended from time to time and orders having the force of law.

(b) The farmer, shall commission the solar power plant within six months from the date of approval of the PPA.
7. Adhere to the following power quality measures, as per the International and Indian standards and/or such other measures stipulated by OERC/TPCODL:
 - i. Harmonic current: Harmonic current injections from a generation unit shall not exceed the limits specified in IEEE519.
 - ii. Voltage at the injection point should be in the operating range of 80% to 110% of the nominal connected voltage.
 - iii. Flicker: Operation of Photovoltaic system shouldn't cause voltage flicker in excess of the limits stated in the relevant sections of IEC standards or other equivalent Indian standards, if any.

- iv. Frequency: When the system frequency exceeds the upper limit, specified in the IEGC as amended from time to time, the solar power plant shall shift to island mode.
- v. DC Injection: Photovoltaic system should not inject DC power more than 0.5% of full rated output at the interconnection point or 1% of rated inverter output current into distribution system under any operating conditions.
- vi. Power Factor: While the output of the inverter is greater than 50%, a lagging power factor of greater than 0.9, shall be maintained.
- vii. The solar power plant, in the event of voltage or frequency variations must island/disconnect itself, as per IEGC/OEGC Regulations, within the stipulated period.

2. Safety:

The farmer shall comply with the following safety measures:

- 1. The Farmer shall comply with the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010.
- 2. The Farmer shall ensure that, the design, installation, maintenance, and operation of the solar power plant are in a manner conducive to the safety of the solar power plant as well as the TPCODL's distribution system.
- 3. If the farmer's solar power plant either, causes damage to and/or produces adverse effects on the other consumers' or TPCODL's assets, Farmer will disconnect the solar power plant immediately, from the distribution system, by himself or upon directions from the TPCODL and rectify the same at his own cost before reconnection.

3. Clearances and Approvals

The Farmer shall obtain TPCODL's and other statutory approvals and clearances before connecting the solar power plant to the distribution system.

4. Access and Disconnection

- 1. TPCODL shall have access to metering equipment and disconnecting device of the solar power plant, both automatic and manual, at all times.
- 2. In emergency or outage situation, where there is no access to a disconnecting device either, automatic or manual, the TPCODL shall have the right to disconnect power supply to the farmer.

5. Liabilities

The farmer shall be solely responsible for availing any fiscal or other incentive provided by the State/Central government, at his own expenses.

6. Commercial Settlement-

Tariff:

- i. The TPCODL shall pay for the Net energy at Rs....per kWh, as determined by the OERC in the Order dated.....,for a period of 25 years.
- ii. If for any reason the date of commissioning is delayed, beyond the date of commissioning agreed. The tariff payable by the TPCODL shall be lower of the:
 - i. Tariff agreed to in this agreement

OR

- ii. Any revised tariff, determined by the Commission, prevailing on the date of commissioning

OR

- iii. 90%of the tariff agreed to in this agreement.
- iii. The farmer, shall pay the Electricity tax and other statutory levies, pertaining to solar power generation, as may be levied from time to time.
- iv. The Farmer shall not have any claim for compensation, if the Solar power generated by his solar power plant system could not be absorbed by the distribution system due to failure of power supply in the grid/distribution system for the reasons, such as line clear, load shedding and line faults, whatsoever. However , TPCODL will take adequate care to make the lines fully available during sunshine hours.

7. Metering:

The Vendor on behalf of the farmer, shall install a two smart meters - on the generation side of solar power plant to measure solar power generation, the other one a Bi-directional meter (whole current/CT operated) at the point of interconnection to the distribution system, at a suitable place, accessible for recording export of energy, from the solar power plant to the grid and import of energy for operation of the pump of the farmer from the grid. The bi-directional meter, shall comply with the Central Electricity Authority(Installation and operation of meters)Regulations,2006 and shall have the following features:

- i. Separate registers, for recording export and import energy with facility to download by Meter Reading Instrument(MRI).
- ii. kVA, kW and kVAR measuring registers for both import and export.
- iii. The Meter shall have RS232 (or higher) communication optical port / Radio Frequency(RF)port to support Automatic Meter Reading(AMR).

8. BILLING AND PAYMENT:

1. TPCODL shall issue monthly/quarterly electricity bill for the net energy on the scheduled date of meter reading.
2. In case, the exported energy is more than the imported energy, TPCODL shall pay for the net energy exported, as per Tariff agreed in this agreement, within 30 days from the date of issue of bill, duly adjusting the fixed charges and electricity duty, if any.
3. In case, the exported energy is less than the imported energy, the Farmer shall pay TPCODL for the Net energy imported as per the prevailing retail agricultural tariff, determined by the Commission from time to time.
4. The TPCODL shall pay interest at the same rates, as is being levied on the consumers, for late payment charges, in case of any delay in payment beyond 30 (thirty) days period from the date of issue of bill, for the Net energy exported.

Explanation: *Net metered energy means the difference of meter readings of energy injected by the solar power plant into the grid (export) and the energy drawn from the grid for use by the Farmer (import,) recorded in the bi-directional meter.*

9. Term and Termination of the Agreement

1. This agreement, shall be in force for a period of 25 years from the date of commissioning of the solar power plant unless terminated otherwise, as provided hereunder.
2. If the TPCODL commits any breach of the terms of the Agreement, Farmer shall serve a written notice specifying the breach and calling upon the TPCODL to remedy/ rectify the same, within 30 (thirty) days or at such other period and at the expiry of 30(Thirty)days or such other period from the delivery of the notice, Farmer may terminate the agreement by delivering the termination notice, if the TPCODL fails to remedy/ rectify the same.
3. If the Farmer commits any breach of the terms of the Agreement, TPCODL shall serve a written notice specifying the breach and calling upon the Farmer to remedy/ rectify the same within 30 (thirty) days or at such other period and at the expiry of 30(Thirty)days or such other period from the delivery of the notice, the TPCODL may terminate the agreement by delivering the termination notice, if the Farmer fails to remedy/rectify the same.

4. Upon termination of this Agreement, Farmer shall cease to supply power to the distribution system and any injection of power shall not be paid for by the TPCODL.

10. Dispute Resolution:

All the disputes between the parties arising out of or in connection with this agreement shall be first tried to be settled through mutual negotiation.

The parties shall resolve the dispute in good faith and in equitable manner.

In case of failure to resolve the dispute, either of the parties may approach the appropriate Forum.

IN WITNESS WHERE OF ,the Farmer and the TPCODL have entered into this Agreement executed as of the date and they are first set for the above

For AND ON BEHALF OF TP Central Odisha Distribution Company Limited	For AND ON BEHALF OF farmer
By: (Name)Designation:Address :	By: (Name)RRNo : Address:
1.WITNESS in Presence of Name: Designation:	1.WITNESS In Presence of Name:
2.WITNESS in Presence of Name: Designation:	2.WITNESS In Presence of Nam

Annexure-II

APPLICATION FOR INSTALLATION OF SOLAR POWER PLANT FOR
INDIVIDUAL GRIDCONNECTED AGRICULTURAL PUMPS UNDER PM-
KUSUM (COMPONENT- C) WITH NETMETERING

Please fill in block letters (Strike out, which is not applicable: Individual
/Group of individuals)

<p>Paste</p> <p>recent passport size photograph here</p> <p>Affix photo here</p>
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1. Name of the Applicant :
2. Father/husband :
3. Date of Birth :
4. Sex :
5. Category (ST/SC /General) :
6. Aadhar Number :
7. DISCOM Consumer Number :
8. Educational Qualification :
9. Address
 - a. Present Address :
Telephone/Fax/E-mail :
 - b. Permanent Address :
Telephone/Fax/E-mail :

10. Present occupation :

11. Annual Income :

12. Land particulars of proposed project.

a. Ownership of the land

i. Stands in name of applicant :.

ii. Leased out in favour of applicant

b. KhataNo/Plot no :

c. Village/Town :

c. Gram panchayat :

d. Block :

e. Sub-division :

f. District :

13. Means of Finance(Self/Bank) :

14. Name of Financing Bank

and Branch Name :

(for Bank finance cases)

15. Any other information

The above information is correct to the best of my/our knowledge.

Signature of the Applicant/ Authorized Person

Copy of Documents to be enclosed(Check list)

- - Land record/Lease document
 - Photograph of the applicant.
 - Identity proof (Photo identitycard)/
 - Aadhar Card
 - DISCOM Consumer No./Last Electricity Bill
 - Copy of Bank Pass Book

ANNEXURE-III

PROJECT COMPLETION REPORT-CUM-APPLICATION FOR INSTALLATION OF SOLAR
POWER PLANT FOR INDIVIDUAL GRIDCONNECTED AGRICULTURAL PUMPS
UNDER PM-KUSUM (CONPONENT- C) WITH NETMETERING

From (Engineering Procurement Contractor)(EPC)

M/s (in Block Capitals)

Registration No.....

At/Village/Town.....

P.O./Block.....

Sub-Division.....

District.....

Date of LoA.....

To

The TPCODL/TPWODL/TPNODL

:.....

Sub:Project completion report

Sir,

In accordance with the LOA, application I am enclosing the details of the
location where the project has been completed successfully.

1.

a. Name /identification / location of the installation site

Village	:	Land/site Particulars	:
P.O.	:	Khata (s) Nos.	:
Block	:	PlotNos.	:
Sub-Division	:		
District	:		

b. Project Cost Details :

i. Cost of Equipment: :

ii. Cost of other items if not specified :

This to certify that the information furnished above are true to the best of my/our knowledge.

Date:

Yours faithfully,

Signature of the EPC

Place:

for and on behalf of Enter

LIST OF DOCUMENTS TO BE ATTACHED

1. Authentic bill/vouchers having GST for expenditure incurred against equipment and machinery.
2. Photograph of the unit in presence of the entrepreneur
3. Certificate as regards to new project and non availing of subsidy from any other source for that particular project in non judicial stamp paper.
4. Agreement

Completion report by the nominated members of District Level Committee & DISCOM,

We, have visited the _____ unit of Sri/Smt. _____ of village/post _____/Block: _____ Dist: _____ on dated: _____ and found that the unit has been completed/not completed as per the project report submitted by the entrepreneur. I agree/disagree to the information submitted in Annexure-III by the EPC.

Auth. Representative of
DISCOM

AAE/AEE/AAO/BAO