

Form I

**Renewable Energy Department Haryana/HAREDA**  
**Grid Connected Rooftop SPV Power Plants**

Photo of the  
beneficiary

**APPLICATION FORM**

**PART-I : Project Details**

**[A] General Details**

Sl. No.	Description	Remark
1.	<b>Title of the Project</b>	<b>Solar Rooftop Power Plant</b>
2.	<b>Capacity of the plant (kWp)</b>	
3.	Sanction Load for the building/ complex (KW/KVA)	
4.	<b>Category of the Applicant</b> Government Organization/ PSU/ Individual/ Commercial Establishment/Industries/ Institution/Any other (please specify)	
5.	<b>Details of the Applicant</b>	
	NAME	
	Address	
	AADHAR No. (Optional)	
	Telephone & Fax No.	
	Email	
	Name of Contact Person	
	Contact No.	
6.	<b>Objective for implementing the Plant</b> (a) Sale of electricity to third party (b) Self-consumption total or partial generation under Net-metering facility (c) Diesel saving (d) Combination of above (please mention) (e) Any other, please specify	
7.	Any Other detail	

**[B] Details of the plant site/location**

Sl. No	Description	Remark
1	<b>Address of the location/site of the Plant</b> Name H. No. Street/Locality/Road District State Pin code	
2	<b>Details of Proposed Power Plant</b> (a) Proposed capacity of the SPV Power Plant (kWp) (b) Interconnection with the electricity network at single point or multiple point (c) Availability of shadow free south facing rooftop/ land area for the power plant with photograph (Area in Sq.Mtr.)	
3	<b>Details of electrical load where the plant is to be installed</b> i. Total connected/sanctioned electrical load (in kW), (as per electricity bill) ii. Applicable consumer category (domestic/commercial/Industries/others, please specify) iii. Total electrical load to be met by the SPV power plant (kW)	
4	<b>Technology Description &amp; System Design /Specification</b> i. Capacity/ Power of each PV Module (kWp) ii. Number of modules and total array capacity (nos. & kWp) iii. Solar cell technology proposed to be used (mono- crystalline/ poly-crystalline/ thin film/ any other) iv. Module efficiency v. PCU/inverter capacity with detailed specifications (KW) vi. Type of inverter (central/ string/ multi string/any other), vii. Inverter efficiency viii. Capacity of battery bank (Voltage and AH), if used. ix. Type of battery proposed (lead acid tubular/ VRLA GEL TUBULAR/ any other) x. Details of protections to be deployed	

5	Details of Operation and Maintenance Arrangements for Generation Data Collection through remote monitoring/ manual (Remote Monitoring is mandatory for SPV power plants of 10kWp and above)	Remote Monitoring/ Manual
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**Notes:**

- It is mandatory to provide technical performance specifications of each component of the power plant proposed to be installed under the project as applicable and for which the performance will be warranted.
- All technical parameters and warranty requirements must meet or exceed the requirements mentioned in the guidelines issued by the Ministry.

ANY OTHER INFORMATION: \_\_\_\_\_

**PART – II . Details of Grid Connectivity of the Project**

(The developer shall submit Single line diagram elaborating Interconnection of the SPV Plant to the Grid)

Sl.No.	Description	Remark
1	<b>Grid Connectivity Level</b> <ul style="list-style-type: none"> <li>• Low Voltage single phase supply (Up to 10 kWp SPV system)</li> <li>• Three phases low voltage supply (Up to 100 kWp SPV system)</li> <li>• Connected at 11kV level. (100 kWp to 500 kWp SPV system)</li> </ul>	
2	<b>Name of DISCOM</b>	<b>UHBVN/DHBVN</b>
3	<b>Metering Arrangement for the Project</b> <ul style="list-style-type: none"> <li>i. Export Import meters</li> <li>ii. Two way meters</li> <li>iii. Three Meter system</li> </ul>	

The list of document to be attached with this application:

- a) Identity Proof
- b) Residence Proof
- c) Photograph of site where system is to be installed showing the date.

**Undertaking by the applicant:**

I under take to bear the users share of the system and will install the system after sanction the same from Renewable Energy Department/HAREDA.

Dated:

(Signature of the Authorized Signatory)/  
Applicant

## **Agreement / Consent/ Certificate from User/ Beneficiary**

1. This is to certify that I ..... S/o Shri ..... Resident of ..... herewith agree to install the Grid Connected Rooftop Project / Small Power Plant of ..... kWp capacity as per details submitted in the Form B / DPR of the proposal.
2. I confirm that the CFA received will be utilized for this project only and not for any other purpose. I herewith also confirm that the balance cost in addition to the CFA will be met by me from my own/ other resources.
3. I agree that the roof space will be made available in the proposed project site and is owned by me/ leased to me by the owner.
4. This is also confirmed that I will extend full cooperation including access to the project site premise to the implementing/ executing agency during installation and O&M, of the plant.
5. I will bear the user cost over and above the subsidy.

**Signature.....**  
**Name & Designation, Organization, Address**  
**of the User/ Beneficiary**  
(with Seal if available)

Place:

Date: