

## **SCHEME ON INSTALLATION OF GRID CONNECTED ROOF TOP SOLAR POWER PLANTS (WITH AND WITHOUT BATTERY BANK) FOR SOCIAL SECTOR INSTITUTES**

The Department of New & Renewable Energy, Haryana is responsible for formulating policies and programmes necessary for popularizing the applications of various non-conventional and renewable sources of energy in the State. The Department is implementing various schemes for utilization of solar energy, biogas energy, micro hydel energy, biomass Energy etc.

The Department of New and Renewable Energy (DNRE), Haryana is State Designated Agency (SDA) for implementing Energy Conservation Act in the State. State Govt. has set up Haryana Renewable Energy Development Agency (HAREDA) in May, 1997. This agency is acting as a State Nodal Agency (SNA) to implement the various centrally and state sponsored schemes/projects in the area of renewable energy in the State.

The Department of New & Renewable Energy & HAREDA is implementing a scheme for installation of rooftop solar power plant in Govt. buildings with an objective to conserve electricity and other conventional fuels, reduce the pollution and as a measure of demand side management.

To meet the energy requirement of social sector institutions run by the State Govt. / Non Govt. Organisations like Gurukuls, working women hostels, orphanages, Deaf and Dumb Centres, Creches, Old age homes, Bal Greh, Nari Niketans, Bal Niketans, Hostels, Charitable Institutions, Natural Treatment Centres, Red Cross Institutes etc., with solar energy, it is proposed to formulate a new scheme on “Installation of Roof Top Solar Power Plants (with or without battery bank) for Social Sector Institutes” which will also help them self-sustainable in energy and also promote clean and green energy to achieve the national net-zero carbon goal.

### **A. ELIGIBILITY CRITERIA:**

- i. The institution must be a registered organization under Society Act working in the social sector in Haryana for at least past three years and registered on DARPAN portal of NITI Ayog, GOI.

Institution must be a non-profit organization. Last three years profit-loss statement duly audited by a chartered accountant is required to be submitted.

The institution must have certificate of non-profit charitable institutions as issued by the income Tax department u/s 80-G. Copy of the same should be attached with the application.

OR

Institutes such as working women hostels, orphanages, Deaf and Dumb Centres, Creches, Old age homes, Bal Greh, Nari Niketans, Bal Niketans, Hostels etc. run by State Govt. Departments/Boards/Corporations will also be eligible.

OR

Gurukul run by a non-profit organization/Charitable Institutes will also be eligible

- ii. Institutes, which are running in rented buildings shall not be eligible under the scheme. Institutes, which are running in long leased buildings may apply, provided the balance lease period is at least 15 years on the date of application.

**B. FINANCIAL ASSISTANCE**

These systems will be installed on 50% financial assistance basis and the balance 50% of the project cost is to be borne by the beneficiary institution.

**C. CAPACITY OF SOLAR POWER PLANTS**

Grid Connected Roof Top (GCRT) Solar Power Plants (without battery bank under CAPEX mode) of capacity upto 50 kW or sanctioned load whichever is lower, shall be allowed under the scheme.

OR

Grid Connected Roof Top (GCRT) Solar Power Plants (Hybrid, with battery bank under CAPEX mode) of capacity upto 10 kW or sanctioned load whichever is lower, shall be allowed under the scheme.

**D. ANNUAL TARGETS**

A maximum of 1.0 MW capacity Grid Connected Roof Top (GCRT) Solar Power Plants (with/without battery bank under CAPEX mode) shall be installed annually under the scheme on “**First Come First Serve**” basis.

**E. BUDGET REQUIRMENT:**

A sum of Rs. 3.0 crore approx. will be required annually for implementation of the scheme.

**F. IMPLEMENTING METHODOLOGY:**

1. Wide publicity to the scheme will be given through press releases, press advertisements, online portal, social media etc.
2. The Department of New & Renewable Energy & HAREDA will arrange rate contract for supply, installation and commissioning of these systems in social sector. The system shall be installed by the firms on rate contract as per the rates, minimum technical specifications and other terms and conditions as prescribed in the DNIT/rate contract.
3. Online application will be invited from social sector organization through web portal. The applicant institutes shall have to fill in all the relevant details online and have to submit the required documents online. The incomplete application shall not be entertained.
4. On receipt of a proposal from the eligible institutes, the concerned district office will carry out the survey of the site for verification of eligibility and assessment of load requirement, availability of south facing shadow free area etc.
5. The proposal, duly verified by the Additional Deputy Commissioner-cum-Chief Project Officer of the concerned district shall be forward to the Director General, DNRE & HAREDA online.

6. The proposals received will be examined by the office of the Director General, DNRE & HAREDA and sanction will be granted on “**First Come First Serve**” basis subject to availability of valid Rate contract/targets/funds. The sanction shall be communicated to the eligible institutes online.
7. The applicant shall have to deposit applicable user share of the system cost to the Director General, DNRE & HAREDA within 30 days’ time from the date of issue of sanction by the DNRE & HAREDA failing which the sanction shall stand cancelled automatically. User share of eligible applicants shall be collected online through RTGS/NEFT.
8. On receipt of applicable user share, work orders for supply, installation and commission of the solar power plants shall be issued by the Director General, DNRE & HAREDA to the firm on Rate Contract.
9. The Director General, New & Renewable Energy Department & HAREDA shall have the powers to issue clarification or to interpret or amend or relax any provision of these scheme guidelines or discontinue the scheme without giving prior notice.
10. The decision of the Director General, DNRE&HAREDA will be final and binding.
11. Documents required to be submitted online by the institute:
  - i. Registration certificate of the institution
  - ii. Last three years profit-loss statement duly audited by a chartered accountant
  - iii. Copy of Income Tax Department Certificate u/s 80-G
  - iv. Latest electricity bill

**APPLICATION FORMAT FOR SUBMISSION OF PROPOSAL FOR  
INSTALLATION OF GCRT SOLAR POWER PLANT IN SOCIAL SECTOR  
ORGANIZATIONS (TO BE SUBMITTED ONLINE).**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Response</b>
<b>Application to be filled online</b>		
1	Name of the district	
2	Category of applicant (Registered NGO/Charitable Institutes/Govt. Run Institute)	
3	Name of the social sector institute	
4	Name of sub-category e.g. Gurukuls, working women hostels, orphanages, Deaf and Dumb Centres, Natural Treatment Centres, Red Cross Institutes etc.	
5	Details of registration:	
a	Registered with	
b	Registration no.	
c	Registration year	
6	DARPAN unique ID No.	
7	Complete address with phone nos. and e-mail ID:	
8	Contact person details	
a	Name	
b	Designation	
c	Contact no.	
d	E-mail ID	
9	Major Activities of the institution	
10	Proposed capacity of power plant, kW	
a	Without battery Bank, (upto 50kW or sanctioned load whichever is lower)	
b	With battery Bank, upto 10kW or sanctioned load whichever is lower)	
11	Details of building where roof top solar power plant is to be installed	
a	Connected load, kW	
b	Total shadow free south facing roof top space available (m <sup>2</sup> )	
c	Total electricity units consumed in last 12 months	

d	Pendency of electricity bills, if any	
e	Ownership (Self/lease)	
<b>Documents to be attached online</b>		
1	Registration certificate of the institution	
2	Last three years profit-loss statement duly audited by a chartered accountant	
3	Copy of Income Tax Department Certificate u/s 80-G	
4	Latest electricity bill	

**Undertaking by the Applicant Institution:**

1. We will not misuse/mishandle the system.
2. We will not dismantle/relocate/sale the solar power plant at any stage without prior written permission of DNRE & HAREDA.
3. We undertake to deposit applicable user share of the system cost within 30 days from the date of issue of sanction to the Director General, DNRE & HAREDA.
4. We will regularly use and properly maintain the system and submit quarterly performance report for a minimum period of one year from the date of installation to the concerned ADC office.

**FORMAT OF SITE CLEARANCE/ VERIFICATION REPORT OF PO/APO (TO BE FILLED NAD UPLOADED ONLINE)**

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<b>Application to be filled online</b>		
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3	Name of the social sector institute	
4	Name of sub-category e.g. Gurukuls, working women hostels, orphanages, Deaf and Dumb Centres, Natural Treatment Centres, Red Cross Institutes etc.	
5	Details of registration:	
a	Registered with	
b	Registration no.	
c	Registration year	
6	DARPAN unique ID No.	
7	Major Activities of the institution	
8	Ownership (Self/lease)	
9	In case leased building, the balance lease period is at least 15 years on the date of application (Yes/No)	
10	If recommended, specify the capacity of solar power plant to be installed, kW	
a	Without battery Bank, (upto 50kW or sanctioned load whichever is lower)	
b	With battery Bank (upto 10kW or sanctioned load whichever is lower)	
11	If not recommended, mention reason(s) for the same	
12	Date of site visit	

Certified that I've checked all the relevant record of the said institute and visited the site on the above given date.

Signature with seal of PO/APO

Name:

District:

Counter Signed by the ADC-cum-CPO