

**SCHEME FOR HARNESSING 100 MW OF SOLAR POWER PROJECTS FOR  
MAKING H.P. AS GREEN ENERGY STATE BY 2025**

**THROUGH SOLAR PROJECTS RANGING FROM 250 kW to 5.00 MW.**

**A. Background:-**

During the review meeting held under the chairmanship of Hon'ble Chief Minister of H.P. related to the energy sector was held on 19-1-2023 and it was apprised that Himachal Pradesh can become Green Energy State by the year 2025. The Hon'ble Chief Minister was apprised more Solar Power has to be added beyond the Renewable Purchase Obligations. The Hon'ble Chief Minister desired that all Solar projects upto 5 MW capacity will be open for allotment as per the Energy Policy provisions. It was decided that during the year 2023-24, 200 MW capacity Solar projects will be developed by HPPCL, 200 MW by SJVNL and 100 MW by HIMURJA.

In pursuance to the decision taken in the meeting as per minutes of the meeting No: HPDOE/CE(Energy)/Progress Review/2022-9420-24 dated 8-2-2023 it is proposed to invite Expression of Interest from Independent Power Producers to who are willing to set up Solar Power Projects in the State upto 5 MW capacity as per the provision of the Energy Policy, 2021. As per the provisions in the Chapter of Solar Policy at Point No 4.3.5 in Solar capacity addition for Ground mounted Solar Projects it can be done by

- (a) Setting up of Solar Projects ranging from 250 kW to 1.00 MW capacity and are to be allotted to Bonafide Himachalis only on own land or land taken on lease. The capacity of the projects can be enhanced from 1.00 MW to 2.00 MW subject to approval by the Govt.
- (b) Setting up Solar projects of capacity greater than 1 MW upto 5 MW capacity on own land or land taken on lease.

**B. Objective of the Scheme:**

Given the background above, the Scheme for harnessing aggregated capacity of 100 MW of Solar Power from projects ranging from 250 kW to 5.00 MW has been

formulated. The purpose of the scheme is develop Solar power to make H.P. as the Green Energy State by 2025, to promote entrepreneurship in the State and also put to use the barren land which may be available with the land owners.

**C. Nodal Agency:**

HIMURJA will be the Nodal Agency for implementing the scheme.

**D. Scope of the Scheme:**

- a) For setting up of Solar Power Projects of capacity ranging from 250 kW upto 1.00 MW, the applications will be received for aggregate capacity of 30 MW across the State and the capacity can be increased if the numbers of applications received are more.
- b) For setting up Solar projects of capacity greater than 1 MW upto 5 MW the applications will be received for aggregate capacity of 70 MW across the State and the capacity can be increased if the number of applications received are more.
- c) In case applications for more than 100 MW are received, the Solar Projects will be allotted to the applicants after seeking approval from the Govt.
- d) All the solar projects ranging from 250 kW upto 5.00 MW capacities are to be set up by the applicants on Private land or land taken on lease basis.
- e) The energy generated from the Solar Power Project shall mandatorily be purchased by H.P.S.E.B.L. at H.P.E.R.C. approved tariff and shall remain in force as per the terms and conditions stipulated in the PPA.

**E. Eligibility Criteria:**

- a) For Solar Projects ranging from 250 kW to 1.00 MW are exclusively reserved for Bonafide Himachalis. Besides, Partnership Firm and Private Limited Companies having 100% share holding of Bonafide Himachalis are also eligible to apply for the Solar Projects under the scheme.

- b) For Solar Projects above 1.00 MW upto 5.00 MW any Independent Power Producer can apply for the Solar Project.
- c) Under category ranging from 250 kW to 1.00 MW capacity, maximum 2 MW cumulative capacity will be allotted to individual and/or in Partnership Firm/Private Limited Company. Further for category ranging from 1.00 to 5.00 MW capacity, maximum 10 MW cumulative capacity will be allotted to individual and/or in Partnership Firm/Private Limited Company under this scheme.
- d) The applicants will have to furnish documents regarding the ownership of the land or lease deed/Letter of comfort (Consent of the Land Owner to give land on lease) with the land owner where he or she intends to set up the Solar Power Project. In case the land is acquired on Lease the process for leasing out the land will be completed by the allottee after allotment of the project.
- e) For 1 MW capacity Solar Project approximately 1.5-2 Ha or 18-25 bighas of land is required for setting up the project depending of the type of Solar modules used.
- f) The allottee can also raise loan under different concessional Loan Schemes of Government of India or Govt of Himachal Pradesh for the execution of the project.
- g) The projects should preferably be set up near H.P.S.E.B.L. Sub-station or near the 11 kV/22 kV HT distribution feeder. Preference will be given to Solar Projects which will be set up near the following load centres i.e. Una, Paonta Sahib, Nalagarh, Baddi and Kala Amb. However, in case the availability of the land is not in close vicinity of existing HPSEBL substation/11kV/22kV distribution feeder, the allottee may construct a 11kV/33kVfeeder from the proposed project site upto nearest existing HBSEBL substation/11kV/33kV distribution feeder at his own cost and risk of transmission losses and in future the line will be maintained by the allottee.

**F. Process for submitting application:**

- a) The applications will submit the application on the prescribed application format at Annexure “A”. A link for the same shall be separately activated during the application window at official website of HIMURJA i.e. [www.himurja.hp.gov.in](http://www.himurja.hp.gov.in)

- b) The following documents have to be mandatorily uploaded online with the application:
  - i) The details of the Land (*jamabandi*, lease deed / Letter of comfort (Consent of the Land Owner to give land on lease) etc.
  - ii) Bonafide Himachali Certificate for projects ranging from 250 Kw to 1.00 MW.
- c) The applicant will have to deposit an application fee of Rs 10,000=00 for projects upto 1 MW and for projects above 1 MW to 5 MW the application fee will be Rs 1,00,000=00 through RTGS in HIMURJA account which is non-refundable. The account details and IFSC code is at Annexure “B”.

**G. Timelines:**

- a) HIMURJA will compile all the applications received till the last date of receipt of applications, examine the same within 10 days and will put the same before the appropriate Committee for approval. The constitution of Committee will be as under:
 

1.	Chief Executive Officer	Chairman
2.	Project Director cum Dy C.E.O., HIMURJA	Member
3.	Project Manager (Solar)	Member
4.	Assistant Controller of Finance & Accounts, HIMURJA	Member
5.	Sr. Project Officer (SPV) HIMURJA	Member Secretary
- b) The successful applicant will have deposit Rs 1,00,000=00 as Earnest Money to ensure the genuiness of the applicant in setting up the allotted Solar project for Solar projects upto 1MW and Rs 2,00,000=00 for projects above 1MW upto 5 MW. This amount is to be submitted during the provisional registration of the project. This amount will be refunded only after the commissioning of the project and in case the applicant fails to commission the project the amount will be forfeited. No interest will be payable on the amount deposited with HIMURJA.
- c) H.P.S.E.B.L. shall sign the PPA with the successful applicant to whom the provisional registration letter has been issued and as per the time lines specified in the award letter.

- d) The applicant will have to sign the Power Purchase agreement with HPSEBL, achieve the Financial Closure of the project and finalize the EPC Contractor within three months from the date of issue of the provisional registration letter failing which the allotment of the Solar Project will be cancelled.
- e) As all the requirements for setting up of the project viz: finalization of land status, interconnection point and financial status are already finalized and no Environment clearances, survey and investigations, TECs etc. required for solar projects, therefore, a period of 12 months will be sufficient for the completion & commissioning of the project.
- f) Extension of maximum 6 months can be given for completion of the Solar Projects for reasons not attributable to the applicant. Thereafter, the allotment of the project will be cancelled after issue of Show cause notice to the applicant.
- g) The applicant will have to submit Monthly progress report in respect of the action taken for commissioning of the project as per the format which is mandatory. Sr Project Officer/Project Officer of the concerned District will monitor the progress on quarterly basis.

#### **H. Registration:**

- a) The projects will be registered by HIMURJA on provisional basis subsequent to the approval of the appropriate Committee. Letter of Registration and Consent shall be issued on a standard format, in token of approval of the State Govt.
- b) Permanent Registration will be done by HIMURJA on commissioning of the Project after declaration of final COD of the project.
- c) After the commissioning of the Project all further correspondences related to Power Purchase Agreement (PPA) and payment on account of Energy Generated, is to be done with H.P.S.E.B.L. only.

#### **I. Transfer/Mortgage of the project**

- a) The project can be transferred after the date of Commercial Date of Operation of the project.

**b)** The developer can mortgage the project to banks. However, in case of default, the bank shall have right to transfer the projects to another developer provided the pattern of shareholding of the developer shall remain as per guidelines of the policy.

**J.** Energy Policy 2021 will be integral part of the scheme.

**Application form for Approval, Allotment and Registration for installation of Grid Connected Solar Power Projects ranging from 250 kW to 5.00 MW**

**A.** Name of the project:

**B.** Capacity of the Project:-

**C.** Whether the project is to be set up on own land/Leased land/

(i) Status of Land

(ii) Total Land available for the project (in Hectares or Bighas)

(iii) Present Utilization of the Land

(iv) Proof regarding ownership of land to be submitted  
(Tatima/Revenue papers)

**D.** Location where the project is proposed to be setup:

i) Village:

ii) Block:

iii) Tehsil:

iv) District:

v) Longitude:-

vi) Latitude:-

**E) Status of the Applicant**

(i) Individual

(ii) Partnership firm

(iii) Company

- Proof of Registration of the Partnership firm/Company to be attached.

**F) Particulars of the proposed Applicant**

i) Name of the Applicant:

ii) Correspondence Address

iii) Mobile Number

iv) Email if any

**G) Details of the Application fee deposited through RTGS/NEFT**

i) Date of making payment

ii) Name of Bank from which payment made

iii) Name of the Branch

iv) Transaction details of RTGS/NEFT

**H) Expected Commercial Date of Commissioning of the project:**

**I) Any other information concerning the project and the applicant's Declaration:**



1. I/We hereby declare that the information furnished in above performance true and correct to the best of my/our knowledge.
  
2. I/We undertake to employ atleast70% or as may be prescribed by the State Govt. of the total man power to be employed in the Solar Power Project among the Bonafide residents of Himachal Pradesh.

Date:

Name of Applicant:

Signature of Applicant:

**ANNEXURE “B”**

**Detail of Bank account in which the Application fees has to be deposited through RTGS/NEFT which is non-refundable.**

Amount to be deposited in favour of: Director, HIMURJA, Shimla-9.

Amount to be deposited through RTGS/NEFT: Rs 10000/- or Rs 1.00 Lac as applicable

Name of Bank: State Bank of India

Branch: Kasumpti

Account Number 55070883802

IFSC Code: SBIN0014639

