UTTARAKHAND STATE

POLICY FOR DEVELOPMENT OF MICRO & MINI HYDRO POWER PROJECTS UPTO 2 MW

Last Ammended-14/09/2014

GOVERNMENT OF UTTARAKHAND
1 Preamble

Uttarakhand, a state richly endowed with perennial rivers and water streams, has a large potential of generating power using hydro power projects. Uttarakhand has an estimated potential of about 3500 MW of hydro power, in the small, mini and micro hydro segment. Out of this only about 170 MW of small hydro power projects have been installed. There is a huge untapped potential of generating power from micro-mini hydro projects of capacities up to 2 MW. This potential, if harnessed efficiently, can help to meet Uttarakhand government’s goals of rural development, viz-a-viz, electrification, revenue generation and livelihood development.

Community managed micro-mini hydro power projects with effective support and partnership with public and private sector has the potential to sustainably address the unmet demand of energy in rural areas of Uttarakhand. Micro-mini hydro power projects are also clean and renewable sources of energy having a minimal impact on natural biodiversity and human settlements. In addition, Uttarakhand government recognizes the threat of climate change and envisages micro-mini hydro power as one of the key mitigation initiatives of the state.

Therefore, to promote micro-mini hydro power projects in the state, it is essential to formulate a comprehensive policy which aims to accelerate growth of micro-mini hydro power projects in Uttarakhand by providing a favorable environment for all the stakeholders.

2 Definitions

Following expressions used in the Policy would have meanings assigned to them as defined hereunder:

a. ‘CERC’ means the Central Electricity Regulatory Commission of India, constituted under sub-section (1) of Section 76 of the Electricity Act, 2003, or its successors.
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

b. ‘Gram Panchyat’(GP) means Elected local bodies under Panchyat Raj Act as amended from time to time in the State of Uttarakhand.

c. ‘DISCOM’ means the licensee authorized to Operate and Maintain a distribution system for supplying electricity to the consumers of Uttarakhand.

d. ‘DPR’ means Detailed Project Report.

e. ‘GoUK’ means Govt. Of Uttarakhand.

f. ‘Interconnection point’ shall mean interface point of micro/min hydro power project with the transmission system or distribution system which shall be line isolator on outgoing feeder on HV side of generator transformer as defined in UERC (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based Co-generating Stations) Regulations, 2013 or as amended from time to time.

g. ‘LOA’ letter of allotment for the project to be given by UREDA to the successful developer.

h. ‘Mini/micro hydro power project’ means hydro power projects with capacities up to 2 MW in the state of Uttarakhand.

i. ‘PAC’ means Project Approval Committee constituted by the GoUK.

j. ‘Policy’ means the Uttarakhand policy for development of micro/min hydro power projects up to 2 MW, unless stated otherwise.

k. ‘PPA’ means Power Purchase Agreement signed between Discom of Uttarakhand (Uttarakhand Power Corporation Ltd.) and the project developer.

l. ‘Project’ means mini/micro hydro power project with capacity upto 2 MW in the state of Uttarakhand.

m. ‘Project site’ means the area in which diversion to tailrace of the proposed project is located.

n. ‘PTCUL’ means the power transmission Corporation of Uttarakhand Ltd.

o. ‘State’ means the State of Uttarakhand, unless stated otherwise.
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

p. ‘**SPV**’ means Special Purpose Vehicle formed between the GP and the eligible SPV partner, selected by the bidding process.

q. ‘**TAC**’ means Technical Appraisal Committee constituted by the GoUK and consisting of technical, financial and social experts.

r. ‘**UERC**’ means Uttarakhand Electricity Regulatory Commission, constituted under sub-section 1 of section 82 of the Electricity Act 2003, or its successors.

s. ‘**UREDA**’ means the Uttarakhand Renewable Energy Development Agency, the designated State Nodal Agency of the Ministry of New & Renewable Energy, Government of India that owns the mandate for implementation of all renewable energy programmes in the state of Uttarakhand.

t. ‘**Bidder**’ means any eligible SPV partner intending to form SPV with the eligible GP.

u. ‘**Executor**’ means eligible SPV partner willing to participate as bidder under this policy.

v. ‘**Developer**’ means GP or SPV who has been allotted the mini/micro hydro power project with capacity upto 2 MW in the state of Uttarakhand under this policy.

w. ‘**IA**’ means the Implementation Agreement to be sign between UREDA/GoUK and successful bidder after the submission of required security amount by the successful bidder.

The terms not defined above will have their usual meaning.
3 Objective

To create condition conducive to private sector/community participation in Micro & Mini Hydro Power Projects in the state. In particular:

3.1 To harness the environment friendly Micro & Mini hydro power resources and enhance their contribution to the socio-economic development of the state.

3.2 To improve quality of life in rural Uttarakhand by addressing access to energy issues through electricity generated from micro/mini hydro power projects.

3.3 To provide decentralized energy supply to agriculture, industry, commercial & household sector.

3.4 To create a favourable environment for community ownership and private sector participation in micro/mini hydro power sector in Uttarakhand.

3.5 To promote the development of micro/mini hydro power projects as a clean source of energy in the State.

3.6 To promote grid-compatible power generation and strengthen the quality of rural grid.

4 Title and enforcement

4.1 This Policy will be known as “Policy for development of Micro & Mini Hydro Power Projects-2014” through MHP Projects of capacity upto 2 MW.

4.2 The Policy will come into operation with effect from its publication in the state gazette and will remain in force until superseded or modified by another Policy.

5 Nodal Agency

Uttarakhand Renewable Energy Development Agency (UREDA) shall be the Nodal Agency for implementation of this policy in the state.
6 Classification of the Projects

Micro & Mini Hydro Projects would be classified as:

a) Micro hydro projects having capacity upto 100 KW.

b) Mini hydro projects having capacity above 100 KW and up to 2 MW.

7 Eligibility

7.1 The Projects upto 100 KW capacity shall be reserved for the Gram Panchayat (GP) of Uttarakhand:

Provided,

a) First priority will be given to the Gram Panchayat (GP) under whose periphery the complete proposed project site is located.

b) However, in case the complete proposed project site comes within two or more GPs, the preference will be given to the GP within whose periphery the power house is located.

c) If either of a) & b) are not willing to participate, the next preference would be given to the GP located in the vicinity of the proposed project site in the same district.

7.2 The Projects having capacity above 100 KW and upto 2 MW capacity shall be reserved for the GP of Uttarakhand:

Provided,

a) First priority will be given to the Gram Panchayat (GP) under whose periphery the complete proposed project site is located.

b) However, in case the complete proposed project site comes within two or more GPs, the preference will be given to the GP in whose periphery the power house is located.

c) If either of a) & b) are not willing to participate, the next preference would be given to the GP located in the vicinity of the proposed project site in the same district.
7.3 Provided that, the projects, under 7.1 and 7.2, would be executed by the GPs either:
   i. On their own or,
   ii. With the aid of an SPV partner to be selected by bidding process.

However, the ownership of the project as mentioned in clause 7.1 & 7.2 will always vest with the concerned GP.

Provided that, in case 7.3 (ii) the eligible GP will have to meet all the technical and financial criteria as mentioned in the policy.

Provided that, in case (i) and case (ii) the eligible Gram Panchayats can form SPV with any of the following:
   i. Any individual entrepreneur who is a domicile of Uttarakhand.
   ii. Any community based organizations (CBOs) like Van Panchayat or SHGs of the State of Uttarakhand.
   iii. Any societies of Uttarakhand registered under the Society Registration Act 1860.
   iv. Any Co-operative societies registered in Uttarakhand under the Co-operative act.
   v. Any registered firms/companies registered under the Company Act 1956.
   vi. Any industry registered in District Industries Offices of Uttarakhand.
   vii. Any central power utilities, state governments or any other government owned entities.

8. **Procedure for allotment of sites for development of hydro power projects**

8.1 The Nodal Agency shall prepare a list of potential sites and prepare the Detail Project Report (DPR) through the experienced consultant for the development of MHP sites.
8.2 The available sites shall be advertized to seek bids.

8.3 Application shall be invited from the eligible GPs as per prescribed application (Annexure-1). Based on the application:

i. If the GP wish to execute the project on their own they will have to meet all the technical and financial criteria as mentioned in this policy.

ii. However, if the GP wish to partner with an SPV, then the concerned SPV will be selected as per the bidding process. The bidder intending to become an SPV Partner with the eligible GP shall submit their proposals in two separate envelopes containing all the required documents/informations. The first envelop shall contain the filled application form (as prescribed in Annexure-2), document/evidence regarding technical and financial capability, processing fee, consent letter from the eligible GP etc., The second envelop (as prescribed in Annexure-3) shall contain only price bid mentioning the maximum revenue share the SPV is willing to give to the eligible Gram Panchayat.

8.4 The eligibility of the interested SPV partner shall be evaluated on the basis of pre-qualification criteria. Price bid of only those bidders shall be considered who are found eligible as per the pre-qualification criteria.

8.5 The applications shall be accompanied with a non-refundable Demand Draft of Rs. 5,000/- as non-refundable processing fees.

8.6 The proposal received within stipulated time frame from the bidder shall be scrutinize and shortlisted by the Technical Appraisal Committee (TAC), as defined in section 14, based on the prescribed financial and technical criterion.

8.7 The allotment of the project to the successful bidder shall be done by the Project Approval Committee (PAC), as defined in section 15.

8.8 The bidder willing to give the maximum revenue share to the eligible gram panchayat shall be chosen as the SPV partner to execute the project.
8.9 The successful bidder i.e. the selected SPV partner, will be deposit, the security amount of Rs. 1,00,000.00 (one lach only) in case of projects having capacity upto 100 KW and Rs. 10,00,000.00 (ten lacks only) for the projects having capacity above 100 KW and upto 2 MW. The security amount will in the form of Bank Guarantee issued by any Nationalized Bank in the favour of Director, UREDA payable at Dehradun.

8.10 The Bank Guarantee shall be returned to the successful developer after successful commercial operation (COD) date of the project.

8.11 There will be no bar on the agencies of the State Govt. and other Govt. entities from directly taking up implementation of MHP upto 2 MW at any site without offering the sites.

9. Evaluation / Pre-qualification Criteria

Pre qualification of the GP or the SPV partner, as the case may be, will be based on the following criteria:-

**For the project having capacity upto 100 KW**

Under this capacity, the executor of the project should provide evidence regarding technology tie up for technical support from any company/consultant/agency. The executor should also be required to submit the certificates from the Chartered Accountant for the net worth of the executor along with the balance sheets, annual reports and other supporting evidence for financial capabilities. The net worth of the executor should not be less than Rs. 10,000.00 per KW for project capacity.

**For the project having capacity above 100 KW and upto 2 MW**

a) Technical capability:- i) Having experience in developing, constructing and operating MHP Projects or ii) Having experience of any infrastructure related works in Uttarakhand, in case (ii), the executor should provide evidence regarding technology tie up for technical support from any

Government of Uttarakhand
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

company/consultant/agency. (The executors should be required to submit the copy of work order, completion report, copy of agreement, evidence for technology tie up and other supporting evidence for technical capabilities.)

c) The executor should also be required to submit the certificates from the Chartered Accountant for the net worth of the bidder along with the balance sheets, annual reports and other supporting evidence for financial capabilities. The net worth of the executor should not be less than Rs. 25,000.00 per KW for project capacity.

10. Allotment Procedure

10.1 UREDA shall declare the bidder, who bids to offer the maximum revenue share with the eligible gram panchayat, as successful.

10.2 Accordingly, UREDA would issue the letter of allotment (LOA) to the successful bidder for submission of security amount and signing of Implementation Agreement (IA).

10.3 After receiving the security amount, UREDA/GoUK will sign the Implementation Agreement (IA) with the successful bidder within 30 days of issue of letter of allotment (LOA). The detail of implementation schedule, obtaining clearances and other related information will be defined in the IA.

11. Schedule of Implementation

11.1 As per the Ministry of Environment and Forest, Government of India notification dated 14 September 2006, no prior environmental clearance is required for Micro & Mini Hydro Projects, as these projects come under the environment friendly projects.

11.2 Developer shall obtain required statutory clearances and approvals (if any) in case of purchase of land for construction of the project within 6 months of allotment of the project.
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

11.3 The developer shall achieve the financial closure within 9 months from the date of allotment. Financial closure would imply firm commitments for financing the entire Project, with all pre-disbursement conditions having been fulfilled.

11.4 The Project shall be completed and made operational within a period of 36 months after financial closure of the project.

11.5 In case of force majeure circumstances that may include but are not restricted to Acts of God, wars or revolutions, fires, floods, epidemics, quarantine restrictions and fright embargoes etc, the developer may surrender the allotment to the GoUK providing sufficient and adequate circumstances for doing so, subject to the acceptance of the Nodal Agency.

12. Incentives/benefits available under this policy

12.1 Developer will be eligible for central financial assistance as per the standing guidelines of Ministry of New and Renewable Energy (MNRE), GoI. However, with regards to schemes of capacity greater than 100 KW and upto 2 MW, the additional financial assistance, apart from what has been earmarked by the MNRE GoI, would be given by the GoUK to the extent as mentioned by MNRE, GoI from time to time for the scheme upto 100 KW.

12.2 No royalty shall be charged on these projects.

12.3 No entry tax will be levied by the state Govt. on Power generation/transmission equipment and building material used for MHPs.

12.4 The projects awarded under this policy shall be exempted from the “Water user charges”.

12.5 The Govt. land including the land belongs to the gram panchayat (other than the forest land) if required, for Power Projects shall be allotted on lease for 40 years @ premium of Rs. 1 per sq. m. However, in case of non availability of Govt. land, the land required shall be acquired by the concerned developer. If forest land is required for power project, the applicable rules shall apply.

12.6 Exemption from court fee for registration of documents relating to lease of land will be granted to the developer.

12.7 The electricity generated shall be exempted from electricity duty.
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

12.8 Micro & Mini hydro projects in Uttarakhand shall be treated as an Industry, all incentive offered as per the industrial policy of Uttarakhand would be available to these power projects.

13. Tariff

13.1 For the projects allotted under this policy, the generated power will be purchased by the DISCOM of Uttarakhand, the Power Purchase Agreement will be executed between DISCOM of Uttarakhand and the developer as per the tariff specified by the UERC.

13.2 In case of third party sale within the state/captive use, the Power Purchase Agreement will be executed between the Power Producer and the Procurer on mutually agreed rates.

13.3 A separate Agreement will be executed for banking of power with DISCOM of Uttarakhand for such banking. The wheeling agreement with Power Transmission Corporation of Uttarakhand Ltd (PTCUL)/ DISCOM of Uttarakhand/or with other grid or network as appropriate will be executed separately.

14. Technical Appraisal Committee:

The Technical Appraisal Committee (TAC) will consist of following members:-
(1) Under Secretary/Deputy Secretary Renewable Energy, Govt of Uttarakhand.
(2) Under Secretary/Deputy Secretary Finance Dept. Govt of Uttarakhand.
(3) Chief Project Officer, UREDA
(4) GM/DGM (Commercial), UPCL
(5) GM/DGM (Project), PTCUL
(6) Electrical Inspector, Govt. of Uttarakhand
(7) Dy. Chief Project Officer (MHP), UREDA.
15. **Project Approval Committee:**

The Project Approval Committee (PAC) will consist of following members:-

1. Principal Secretary/Secretary, Energy/Renewable Energy, Go UK (Chairman).
2. Principal Secretary/Secretary/Additional Secretary, Industrial Department, Go UK (Member).
3. Principal Secretary/Secretary/Additional Secretary, Revenue Department, GoUK (Member).
4. Principal Secretary/Secretary/Additional Secretary, Finance Department, GoUK (Member).
5. Director, Uttarakhand Renewable Energy Development Agency, (Member-Secretary).
6. MD, Uttarakhand Power Corporation Limited, (Member).
7. MD, Power Transmission Corporation of Uttarakhand Limited, (Member)
8. Principal Chief Conservator of Forest, Uttarakhand (Member).
9. District Collector of concerned District- Special Invitee.

16. **Wheeling Charges**

The wheeling shall be applicable as decided by UERC from time to time.

17. **Open Access**

If Open Access is granted to any developer they shall have to pay the applicable Open Access charges and losses as approved by UERC from time to time. However, the Cross Subsidy Surcharge shall not be applicable for Open Access obtained for third party sale within the state.

18. **Third Party Sale**

Third party sale will be eligible as per Electricity Act 2003 and orders by the UERC, from time to time, for which purchase rate can be mutually decided between the developer and the procurer.

19. **Metering of Electricity**

Metering arrangement shall be made as per Central Electricity Authority (Installation & Operation of Meters) Regulations, 2006, the Grid Code, the Government of Uttarakhand
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

Metering Code and other relevant regulations issued by UERC/CERC in this regard.

20. **Power Evacuation and Grid Interfacing Facility**

Power evacuation and grid interfacing arrangement will be as per the regulation/procedures defined by UERC and as amended time to time.

21. **Reactive Power Charges**

The drawl of reactive power shall be charged as per the UERC order, as amended from time to time.

22. **Clean Development Mechanism**

The project developer shall pass on the benefits of Clean Development Mechanism as per the directions provided by CERC/UERC from time to time.

23. **Insurance**

The execution and operation of the project allotted under this policy shall be insured by either of the following:

i. GP if the project is proposed/developed under clause 7.3 (i) of this policy.

ii. SPV if the project is proposed/developed under clause 7.3 (ii) of this policy.

24. **Miscellaneous**

24.1 The total number of projects allocated to a developer including its Parent, Affiliate or Ultimate Parent or any Group Company shall be limited to 2 numbers. The developer shall submit one single application in the prescribed format detailing location of project for which the developer is submitting the application.
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

24.2 Projects allotted before the date of publication of this Policy in the Official Gazette shall continue to be governed by the Policy under which they were allotted; these would not eligible for incentives under this Policy.

24.3 The failure to fulfill any of the commitments/conditions will result in automatic cancellation of the allotment of site and forfeit of the security amount. No compensation would be payable to developers in such instance.

24.4 The permission for changing the directors in the firm/company shall not be permitted till the completion of 5 years from the COD. In case death of any director in the firm, new director could be appointed after approval of Nodal agency.

24.5 The permission for transferring the projects site to any other developer will not be permitted till the five year operation after the commissioning date of the project. In case any developer, for any reason, sells/transfer his project before the said period to some other developer, the allotment of the project would be cancelled and forfeit of the security amount.

24.6 Projects including machineries, T&D equipments and other civil structure etc would be offered for a period of 40 years from the date of award at the end of which they shall revert to the GoUK.

25. **Power to remove Difficulties**

If any difficulty arises in giving effect to this policy, Principal Secretary/Secretary, Renewable Energy Department, GoUK is authorized to issue clarification as well as interpretation to such provisions, as may appear to be necessary for removing the difficulty either on its own motion or after hearing those parties who have represented for change in any provision.

26. **Amendments/Relaxation/Interpretation of Provisions of the Policies**

GoUK shall have powers to amend/relax/interpret provisions under the policy.
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

27. Applicability

This Policy would become effective from the date of its notification in the Official Gazette of GoUK.
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

Annexure-1

UTTARAKHAND RENEWABLE ENERGY DEVELOPMENT AGENCY
(Department of Renewable Source of Energy, Govt. of Uttarakhand)
Urja Park Campus, Industrial Area, Patel Nagar, Dehradun 248001
Ph. 0135-2521553, 2521387, Fax: 0135-2521386,
E-mail: shp.uredahq@gmail.com, Website: www.ureda.uk.gov.in

APPLICATION/ FORM FOR CONCERNED GRAM PANCHAYAT

Location of the site where Micro/Mini Hydro Power Project of Capacity ….. KW is Proposed to be Installed …………………………………………………

(Filled the details as provided by Nodal Agency/GoUK)

<table>
<thead>
<tr>
<th>I. GRAM PANCHAYAT DETAILS</th>
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<tbody>
<tr>
<td>1. Name of the Gram Panchayat</td>
</tr>
<tr>
<td>Full Address:</td>
</tr>
<tr>
<td>Office</td>
</tr>
<tr>
<td>(a) Telephone No.</td>
</tr>
<tr>
<td>(b) Fax No.</td>
</tr>
<tr>
<td>2. Proposed site details</td>
</tr>
<tr>
<td>Name of stream/river (where project is proposed)</td>
</tr>
<tr>
<td>Village</td>
</tr>
<tr>
<td>Numbers of households</td>
</tr>
<tr>
<td>Post Office</td>
</tr>
<tr>
<td>Block</td>
</tr>
<tr>
<td>District</td>
</tr>
<tr>
<td>Pin Code</td>
</tr>
<tr>
<td>3. Name of Gram Pradhan</td>
</tr>
<tr>
<td>Numbers of Villages with numbers of households in Gram Panchayat</td>
</tr>
<tr>
<td>Numbers of Wards in Gram Panchayat with name of wards members</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S N</th>
<th>Village name</th>
<th>No. of households</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>S N</th>
<th>Wards name</th>
<th>Name of ward member</th>
</tr>
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</tbody>
</table>

Government of Uttarakhand
**II. Options for execution/installation of proposed project (Please tick any one of the following and submit the resolution as per given resolution format)**

<table>
<thead>
<tr>
<th>S.N</th>
<th>Options</th>
<th>Tick any of the following</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Execution/installation of proposed project by Gram Panchayat on their own</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Execution/installation of proposed project by Gram Panchayat with partner with an SPV</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Gram Panchayat is not willing to participate to execute/install the proposed project</td>
<td></td>
</tr>
</tbody>
</table>

Gram Panchayat is willing/not willing to participate in this scheme/proposal and has tick the option no. .... (Fill the S.N. as per above) for the execution/installation of proposed project i.e................................................................. (fill the options as per above)

**Declaration:**

i. I/We certify that all information furnished is true to the best of my/our knowledge.
ii. I/We agree that GoUK/UREDA is the final authority to allot us the project.
iii. I/We shall not have any dispute with GoUK/UREDA for non-allotment of the project.
iv. I/We agree to sign necessary agreement with GoUK/UREDA/DISCOM.
v. I/We agree to sign the MoU with the SPV as selected in bidding process (if applicable)
vi. I/We agree to comply with the terms and conditions of Policy for development of Micro & Mini Hydro Project upto 2 MW.

**Signature of the Gram Pradhan with Seal**

**Place:**
**Date:**
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

Format for Resolution

*True copy of Resolution No. ................. approved in the public meeting of Gram Sabha held on dated ............... under the chair person of .................... (Name of Gram Pradhan /other Competent authority).*

A resolution was passed with concession for installation of ........ KW capacity of Mini/Micro Hydro Power Plant at ................................................................. ................................................................. (address of site with name of stream) under the “Policy of Uttarakhand for development of Micro & Mini Hydro Power Project upto 2 MW”.

The following people were participated in the resolution meeting:

<table>
<thead>
<tr>
<th>SN</th>
<th>Participants</th>
<th>Designation &amp; Organisation</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
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During the resolution it is concluded that Gram Sabha has no objection for installation of above said Mini/Micro Hydro Power Projects. It is also agreed that said project will be executed by ................................................................. .................................................................

(Choose any one from “Execution/installation of proposed project by Gram Panchayat on their own or Execution/installation of proposed project by Gram Panchayat with partner with an SPV or Gram Panchayat is not willing to participate to execute/install the proposed project”)

It is also agreed that the balance cost over the central financial assistance (as per the standing guidelines of Ministry of New and Renewable Energy (MNRE), GoI) will be borne by Gram Panchayat for installation and commissioning of project by its own/with SPV (select as applicable)

Signature of the Gram Pradhan with Seal

Place:  
Date:  

Government of Uttarakhand
APPLICATION FORM FOR SPV
FOR SUBMITTING PROPOSALS
FOR MICRO & MINI HYDRO PROJECT

Location of the site where Micro/Mini Hydro Power Project of Capacity ..... KW is Proposed to be Installed ........................................

(Filled the details as provided by Nodal Agency/GoUK)

I. BIDDERS DETAIL

1. Name of the applicant / organization

2. State whether the applicant /organization is a

   a) Individual entrepreneur who are domicile of Uttarakhand.

   b) Community based organizations (CBOs) like Gram Panchayat, Van Panchayat, SHGs in the vicinity of the sites etc.

   c) Societies of Uttarakhand registered under the society registration act 1860.

   d) Co-operative societies registered under the co-
operative act in Uttarakhand.

e) Registered firms/companies registered under the company act 1956 having major stake (more than 50%) by the domiciles of Uttarakhand.

f) Industry registered in District Industries Offices of Uttarakhand.

3 Address:
   i. Office:
      a) Telephone No. : 
      b) Fax No. : 
      c) Email Address : 

   ii. Name and Address of the authorized person
      a) Name 
      b) Address 
      c) Telephone No. : 
      d) Fax No. : 
      e) Email Address : 

4 In case of any other corporate entity, give details of partners / directors/ owners 

5 Whether income tax assessee. If yes, please state the year up to which assessment made (copies of assessment for last three years to be enclosed)

6 Income tax permanent A/c. No. : 

7 Present activity/business carried on by the applicant/ organization.

8 Give details of the turnover of the organization in last three years (copies of the profit and loss account and Balance Sheet / Annual Report to be enclosed).
II. PROPOSED POWER PROJECT

1 a) Proposed Gross Capacity (KW) : 
   b) Auxiliary Consumption (KW) : 
   c) Net Capacity (KW) : 
   d) Plant Load Factor (PLF) % : 
   e) Net expected power generation per annum : .........lacs kWh

2 a) Location of proposed site with details : 
   b) Land details of the power plant site : 
      i. Name of village : 
      ii. Khasra Nos. : 
      iii. Area of land from each Khasra No. : 
      iv. Land map with clear markings of land required for the project 
      v. Is it Govt. land or Pvt. Land : 

3 Nearest Railway Station : 

4 Name of the manufacturer with address for supply, installation and commissioning of the power generation system, if identified.

5 Financing Arrangement : 
   a) Own funds (promoters) : 
   b) Financial Institution /Commercial Banks 
   c) Equity : 
   d) Others : 

6 Time frame and pert chart for major activities. 
   i. Acquisition of land : 
   ii. Signing of PPA : 
   iii. Expected financial closure : 
   iv. Date of commissioning / synchronization : 
   v. Proposed Commercial Operation Date (COD) :

7 Power Plant proposed to be set up for/under 
   a) Captive use : 
   b) Sale of Power to third part : 
   c) Sale of Power to other states through Open Access 
   d) Renewable Energy Certificate (REC) :
mode (if yes, then to whom the generating electricity from the proposed project shall be sold and at what rate)

IV. ELECTRICAL DETAILS

1. Transmission of Power & Evacuation: plan/interconnection facility for the proposed plan

2. Interfacing scheme proposed:

3. For captive power plant
   i. Present consumption of Electricity
      a) From DISCOM of Uttarakhand:
      b) Captive Generation:
   ii. Connected load of the company:
   iii. HT/LT consumer:
   iv. Nearest Sub-station of DISCOM and distance from the proposed power plant:
   v. Voltage ratio of the DISCOM Sub-station:

V. FINANCIAL DETAILS

1. Estimated cost of the project proposed:

2. Cost of power generation per unit (Please enclose Cash Flow Chart also) Rs./kWh

3. How do you propose to raise the required finance for the project
   a) Equity share capital:
   b) Promoters contribution:
   c) Term Loans:

4. Do you envisage any foreign collaboration, if so please furnish the details

5. Details of the non-refundable application/processing fee remitted
   a) Amount Rs.:
   b) Demand Draft/Cheque No.:
   c) Date:
   d) Banker’s Name and Address:
6. Can you get / access bilateral grants/concessional loans from any agency/FI to provide soft loan for your project (if yes, give details of the agency and preliminary terms and conditions)

VI. ANY OTHER RELEVANT INFORMATION

VII. DECLARATION

i. I/We certify that all information furnished is true to the best of my/our knowledge.

ii. I/We agree that GoUK/UREDA is the final authority to allot us the project.

iii. I/We shall not have any dispute with GoUK/UREDA for non-allotment of the project.

iv. I/We agree to sign necessary agreement with GoUK/UREDA/DISCOM.

v. I/We agree to comply with the terms and conditions of Policy for development of Micro & Mini Hydro Project upto 2 MW.

vi. I agree to sign MoU with Gram Panchayat, if my proposal would be accepted

Signature of the authorized Signatory of the Organisation with Seal

Place:

Date:

VIII. DOCUMENTS ENCLOSED (as applicable):-

i. A certified copy of the Memorandum & Article of Association of the Company

ii. Certified copy of the registration certificate.

iii. Certified copy of the partnership deed.

iv. Certified copy of the Authority conferring powers on the person(s) who are competent to execute the MOU/the agreement with GoUK/UREDA//DISCOM of Uttarakhand.

v. Processing fee Rs. 5000/- in the form of D.D. No. ...............
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

Dated .......... in favour of Director, UREDA payable at Dehradun.

vi. Annual Audited accounts of the Company/Society/Firm for last three years and for the current year un-audited, if available.

vii. Copy of work order, completion report, copy of agreement or any other supporting evidence for technical capability.

viii. Certificate from the Chartered Account showing the "Net Worth" of the Company and balance sheet, annual reports and other supporting evidence for financial capability.
Annexure-3

OFFER FOR THE MAXIMUM REVENUE SHARE WITH GP
(To be filled by the SPV)

FOR MICRO & MINI HYDRO PROJECT

Location of the site where Micro/Mini Hydro Power Project of Capacity ….. KW is Proposed to be Installed ..................................................

(Filled the details as provided by Nodal Agency/GoUK)

I. SPV DETAILS

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1. Name of the SPV</td>
<td></td>
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<tr>
<td>2. State whether the applicant /organization is a</td>
<td></td>
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<tr>
<td></td>
<td>a. Individual entrepreneur who are domicile of Uttarakhand.</td>
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<tr>
<td></td>
<td>b. Community based organizations (CBOs) like Gram Panchayat, Van Panchayat, SHGs in the vicinity of the sites etc.</td>
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<tr>
<td></td>
<td>c. Societies of Uttarakhand registered under the society registration act 1860.</td>
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<td></td>
<td>d. Co-operative societies registered under the co-operative act in Uttarakhand.</td>
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<td></td>
<td>e. Registered firms/companies registered under the company act 1956 having major stake (more than 50%) by the domiciles of Uttarakhand.</td>
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<td></td>
<td>f. Industry registered in District Industries Offices of Uttarakhand.</td>
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<td>3. Address:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>i. Office</td>
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<td></td>
<td>(c) Telephone No.</td>
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<tr>
<td></td>
<td>(d) Fax No.</td>
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<td>(e) Email Address</td>
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<td></td>
<td>ii. Name and Address of the authorized person</td>
</tr>
<tr>
<td></td>
<td>(f) Name</td>
</tr>
</tbody>
</table>

Government of Uttarakhand
Policy for Development of Micro & Mini Hydro Power Project upto 2 MW

| (g) Address  | : |
| (h) Telephone No. | : |
| (i) Fax No. | : |
| (j) Email Address | : |

II. DETAILS OF PROPOSED MICRO/MINI HYDRO POWER PROJECT

1. Details of the Micro/mini hydro Power Project Site
   a) Name of stream/river (where project is proposed) : 
   b) Village : 
   c) Numbers of households : 
   d) Post Office : 
   e) Block : 
   f) District : 
   g) Pin Code : 

III. PROPOSED MICRO/MINI POWER PROJECT

| (a) Proposed Gross Capacity (KW) | : |
| (b) Auxiliary Consumption (KW) | : |
| (c) Net Capacity (KW) | : |
| (d) Capacity Utilization Factor (PLF) % | : |
| (e) Net expected power generation per annum | ........... Kwh |
| (f) Net expected revenue generation per annum | ........... Rupees |

IV. Maximum per annum revenue share with Gram Panchayat

| Annual revenue share with GP | ........... (in Rupees) |

Signature of the authorized
Signatory of the Organisation with Seal

Place: 
Date: 

Government of Uttarakhand