



**G. B. PANT NATIONAL INSTITUTE OF HIMALAYAN ENVIRONMENT
KOSI-KATARMAL, ALMORA 263643 (UTTARAKHAND)**

Applications are invited for following purely temporary position of consultants under CLWRM at Kosi-Katarmal (Almora) campus of the Institute. Candidate having appropriate qualifications in relevant subject/specialization with consistently good academic records and experience may send their application form in the prescribed format (**Enclosure-1**) with all supporting documents and CV to the undersigned by e-mail (os@gbpihed.nic.in) on or before **20 November 2021**. **It is essential to mention the name of project and position applied for and post code number in the subject area of mail.** Application in the prescribed format will only be accepted. The shortlisted candidates will be informed separately about date of interview. **The interview will be held through virtual mode (Audio/Video).**

Position (No.)/ Emoluments and age	Post Code	Qualification & Experience	Responsibilities
Title- "Spring ecosystems in Uttarakhand Himalaya: Boundary Protocol for Rejuvenation Policies"(CLWRM)			
Consultant (Associate) (01 No.) @ Rs. 40,000/- PM fixed Max. Age Limit: 65 Years	PC-01	Master's degree in Science/Technology or Bachelor's degree in Engineering / Technology in Remote Sensing and GIS experience of 1-3 yearson spring systems in Himalayan mountains.	<ul style="list-style-type: none">• Proper / authentic scientific documentation of theSpring related policies.• Analyze the available methods of spring ecosystem boundary protocol.• Writing comprehensive syntheses document with supporting facts/figures/ maps /data sets, etc.

Note: - Detailed Terms of Reference and General Conditions of each post are provided at Enclosure-2.

Administrative Officer

**G B Pant National Institute of Himalayan Environment
Kosi-Katarmal, Almora-263643, Uttarakhand**

Instructions to fill in Application Form:

General

- (a) Please download the attached Form, complete it, and return.
- (b) No Column of application form should be left blank.
- (c) Use additional sheets where necessary, with relevant columns drawn thereon, inserting proper references.
- (d) Completed application should be accompanied by all the requisite documents. You are requested to go through the “check list” of documents before submitting the application. **Incomplete applications are liable to be rejected.**
- (e) Photocopies of documents asked for need self-attestation.

Item No. 1. Name given here should be the same as given in your matriculation/higher secondary certificate and degree certificates. If there is a change, addition or deletion, an affidavit from a Notary Public/Magistrate is necessary.

Item No.9. In case grades are awarded, please attach the sheet giving conversion of grades to percentage of marks.

Item No. 11(Annexure IIa). Specializations may be indicated in terms of (a) Subject (b) Broad Area(s) of specialization and (c) Exact area(s) of specialization.

Check list of documents to be attached

1.	Photograph on the main application form	Yes/No
2.	Affidavit if you carry different name/surnames in your certificates	Yes/No
3.	Attested copy of School Leaving/High School/Secondary School Certificate (For date of birth)	Yes/No
4.	Attested copies of Mark Sheets/Grade Cards & Degrees for BSc/MSc/MPhil/PhD/ BE/ME/PhD	Yes/No
5.	List of Publications, if applicable	Yes/No
6.	Experience certificates	Yes/No

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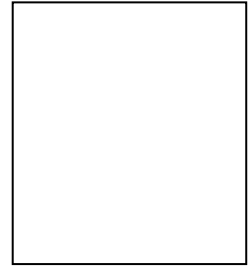
APPLICATION FORM

Position Applied For.....

Title

.....

Post Code No.:



Please use BLOCK LETTERS:

1. Full Name:..... Sex M/F):.....

2. Father's/Husband's Name:.....Father's/ Husband's National.....

3. Present Address:

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.....

4. Permanent Address.....

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5. Email id :.....

Telephone/Mobile No.....

6. a) Date of Birth.....(b) Birth Place :.....

(c) State of Domicile.....

7. Citizenship:

8. Do you belong to: (a) Scheduled Caste- Yes/No (b) Scheduled Tribe - Yes/No
(c) OBC - Yes/ No

9a. Academic and Professional qualifications (from High School onwards):
Attach self-attested certificate

Degree/ Diploma	Subject	Percentage of Marks or Grade	Name of Univ./Institution	Duration of Course	Month & year of passing

9.(b) If PhD degree not awarded, please give whichever applicable :

Date of thesis Submission.....

Likely date of submission:

10. Title of PhD Thesis

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11. Specializations, in terms of Broad Area of Specialization and Exact Area of Specialization:

(a) Subject	(b) Broad Area of Specialization	Exact Area of Specialization

12. Publications and Patents: **(Please attach list of publications in SCI journals with full references and corresponding with those in the list) (If available)**

(a) No. of Papers (i) Published.....(ii) Accepted.....

(b) No. of Books published.....

(c) No. of patents: (i) Filed :.....(ii) Granted:.....

13. Prizes, Honours, Awards, Distinctions, if any:.....

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14. Experience held: (Please attached copy of experience certificate)

Position	Name of the organization/ agency	Dates		Pay/wages	Nature of duties
		From	To		

15. Please indicate in case you are shortlisted whether you would like to attend the interview through video calling or telephonically. If you wish to attend interview through video call please provide your Identity and mode preferred by you for video call.

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16. Any other information.

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17. Declaration

I have read the terms and conditions of the Institute. I accept and agree to abide by these if the Fellowship is offered to me. I certify that to the best of my knowledge and belief the particulars given in the application are correct. I understand that the decision taken on my application by GBPNIHE will be final. If false and suppression of factual information in the application form comes to the notice of GBPNIHE at any time during the tenure the fellowship would be liable to be terminated.

Place.....

Signature of the candidate

Date.....

Centre for Land and Water Resource Management (CLWRM)
under the Mountain Division
Terms of Reference (ToR) for engagement of Consultant

Title of the project: *Spring ecosystems in Uttarakhand Himalaya: Boundary Protocol for Rejuvenation Policies*

This Terms of Reference (ToR) is for defining specific work elements to be carried out to achieve the objectives of the proposed consultancy project entitled "**Spring ecosystems in Uttarakhand Himalaya: Boundary Protocol for Rejuvenation Policies**".

The work carried out under project will remain intellectual property of GBPNIHE. The terms and conditions under the Consultant Engagement guide line of GBPNIHE will be applicable for the appointment.

Objectives

- (i) Collection and compilation of spring ecosystem information and activities of different regions of Uttarakhand Himalaya.
- (ii) To develop a RS/GIS based protocol to delineate the spring ecosystem boundaries based on the ecosystem functions and services.
- (iii) To recommend a Decision Support System (DSS) that help in appropriate policies for enhancing the productivity of a spring ecosystem with regard to socio-cultural services.

Deliverables

- i. Adaptive policy guidelines for conserving spring ecosystem in view of cultural and social services they provide for hill district of Uttarakhand.
- ii. DSS provided significant input to the revise the Principles & Standards for the existing Practice of Ecosystem Restoration in view of spring importance in ecosystem.
- iii. Ecosystem service maps
- iv. Protocols to delineate the spring ecosystem with special reference to ecosystem services in Himalayan district of Uttarakhand.

Time of Reporting:

- 1- Quarterly Report submitted after every three months to the PI.
- 2- Annual Progress Report submitted completion of one year to the PI.

Every Annual Progress Report (APR) will be reviewed and after evaluation of project APR the extension of next one year will be considered. The maximum period of the project is Three Years.

Schedule for completion of tasks

First Year

Planning process, Baseline studies, literature survey and questionnaire design. Collection of household data through interview and questionnaire

Second Year

Collection of household data through interview and questionnaire, analyzing the collected data for quantification, Quantification of Spring ecosystem services through remote sensing, GIS, and other tools.

Third Year

Detail mapping in GIS, Formation of DSS and policies recommendations, Preparation of report, publication and awareness for policy framework.

The support of inputs to be provided by GBPNIHE to facilitate the Consultancy

Expert opinion and timely advice

PI :

Er. Kireet Kumar

Scientist G & Head, CLWRM, GBPNIHE,

Kosi-Katarmal, Almora, Pin-263643, Uttarakhand