



**G.B. PANT NATIONAL INSTITUTE OF HIMALAYAN ENVIRONMENT (NIHE)**

**Sikkim Regional Centre, Pangthang, Gangtok-737101, Sikkim**

Tel: (03592) 295130/295069; Email: [headskrc@gmail.com](mailto:headskrc@gmail.com)

Walk-in-Interview will be conducted for the following purely project-based temporary positions at G.B. Pant National Institute of Himalayan Environment, Sikkim Regional Centre (GBPNIHE-SRC), Pangthang, Gangtok, Sikkim. Eligible candidates may appear for **Walk-In-Interview** on **14 May 2025** at **10:30 A.M.** onwards at G. B. Pant National Institute of Himalayan Environment, Sikkim Regional Centre, Pangthang, Gangtok, Sikkim. Candidates must bring all original documents, certificates, testimonials, publications/ thesis/ dissertation/ reports, etc., along with one set (photocopy) of all the documents and CV. No TA/ DA will be paid for attending the interview. Candidates may also visit the Institute website (<http://gbpihed.gov.in>) for further details.

| Post Code   | Position   | Qualification  | Responsibility  |
|---|--|--|---|
| <b>Project:</b> NMHS funded project entitled “Ecohydrology and vulnerability assessment in groundwater-fed and snow& glacial-fed River systems of western and eastern Himalaya under warming climate”, under supervision of Dr. S. Tarafdar". |  |  |   |
| <b>01</b>   | <b>Junior Research Fellow (01No.)</b><br>Rs.37,000/+ % HRA (For NET qualified or Post Graduate degree in Professional course)<br><br><b>Age limit:</b> 28 Years* | <b>Essential:</b><br>First class Post Graduate degree in (M.Tech/ M.Sc /M.E/ other relevant) in Civil Engg./Water resources Engineering/Earth Sciences/ Remote Sensing & GIS/ Geo-informatics/Geology or Science(Geography)<br><b>Desirable:</b><br>Preference will be given to the candidate having experience and training/ knowledge of watershed management/field investigation/ hydrological simulation modeling for rainfall-runoff, HECRAS, SWAT or similar hydrological model/ Remote sensing & GIS, water Resource management, Exposure to Matlab, Python and R-Studio. | <ol style="list-style-type: none"> <li>1. Mapping through RS and GIS technique</li> <li>2. Field instrumentation and monitoring and analysis</li> <li>3. Integration and model development.</li> <li>4. Organising outreach programmes and community consultation and capacity building</li> <li>5. Review and report writing.</li> </ol> |
| <b>02</b>   | <b>Junior Project fellow (01 No.)</b><br>Rs.24,000/+ 9% HRA<br><br><b>Age limit:</b> 28 Years*   | <b>Essential:</b><br>First class in Post Graduate degree in (M.Tech/ M.Sc /M.E/ other relevant) in Earth Sciences/ Remote Sensing & GIS/ Civil Engg./Water resources Engineering /Geo-informatics/Geology or Science(Geography, Soil Science )<br><br><b>Desirable :</b> same as above   |   |
| <b>03</b>   | <b>Field Assistant (01No.)</b><br>@ Rs.16,000/- fix per month<br><b>Age limit:</b> 50Years*  | <b>Essential:</b> At least graduate in any discipline from a recognized university<br><br><b>Desirable :</b> Preference will be given to the candidate having experience, strong interest and background in field surveying, field equipment and hydrologic instrumentation, hydrological data collection and analysis as well as in computer data entry   | <ol style="list-style-type: none"> <li>1. Assistance in field instrumentation, regular monitoring and survey in gauging sites in Tista River</li> <li>2. Data collection, download and entry and ensure the safety of equipment's in remote locations</li> </ol>  |
| <b>Project:</b> NMHS funded project entitled “Assessment of Selected Endangered Lakes and Formulation of Evidence-based Rejuvenation plans in the South and West Districts of Sikkim”   |  |  |   |

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| <b>04</b> | <p><b>Junior Research Fellow (01No.)</b><br/>Rs.37,000/+ 9 %<br/>HRA (For NET qualified or Post Graduate degree in Professional course)</p> <p><b>Or</b></p> <p><b>Junior Project fellow (01 No.)</b><br/>Rs.24,000/+ 9%<br/>HRA for non (NET qualified)<br/><b>Age limit:</b> 28 Years*</p> | <p><b>Essential:</b><br/>First class Post Graduate degree in (M.Tech/ M.Sc /M.E/ other relevant) in Civil Engg./Water resources Engineering/Earth Sciences/ Remote Sensing &amp; GIS/ Geo-informatics/Geology, Geography, Hydrology and relevant subjects</p> <p><b>Desirable:</b><br/>1. Experience and sound knowledge of field work in mountainous region/data collections and database management.<br/>2. Physically fit to work in Himalayan region.<br/>3. Expert knowledge about the GIS software and various remote sensing application</p> | <p>Inventorization and mapping of springs, collection of water samples And it's regular monitoring. Extensive survey in remote Areas of Sikkim Himalaya.</p>                                  |
| <b>05</b> | <p><b>Project Assistant (01No.)</b><br/>@ Rs.20,000 + 9%<br/>HRA</p> <p>Age limit: 35 Years*</p>   | <p><b>Essential:</b><br/>At least graduate in any discipline from a recognized university</p> <p><b>Desirable :</b><br/>Experience and sound knowledge of water resource conservation and management, Knowledge of data collection of springs, water sources of mountainous region/ data collections and database management.<br/>Physically fit to work in Himalayan region.<br/>Experience in report writing, technical reports</p>   | <p>Inventorization and mapping of springs, collection of water samples and its regular monitoring. Data compilation and Report writing.<br/>socioeconomic evolution of village population</p> |

**Project: NMHS, MoEF& CC funded project entitled “Multidimensional Assessment of Ecological Dynamics and Ecosystem Health of Selected High-Altitude Wetlands (HAWs) of Indian Himalayan Region (IHR) for Effective Conservation and Management panning”.**

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| <b>06</b> | <p><b>Junior Research Fellow (02No.)</b><br/>Rs.37,000/+ 9 %<br/>HRA (For NET qualified or Post Graduate degree in Professional course)</p> <p><b>Or</b></p> <p><b>Junior Project fellow (02 No.)</b><br/>Rs.24,000/+ 9%<br/>HRA for non (NET qualified)<br/><b>Age limit:</b> 28 Years*</p> | <p><b>Essential:</b><br/>Master Degree in Environmental Sciences/ Physical Science/ water resource management/ Natural Resource Management/ Geology/ Geography/ Economics/ Social Science/Commerce/ RS &amp; GIS or other relevant subjects from a recognized university</p> <p><b>Desirable:</b><br/>1. Working experience in the Himalaya, particularly in high altitude regions<br/>Knowledge of water, soil, sediment and heavy metal analysis<br/>2. Knowledge of HAWs and their ecosystem functions<br/>3. Fundamental knowledge of Economic valuation and econometric methods<br/>Experience of survey and resource mapping, community mobilization, organizing training and capacity building programme<br/>4. Good communication and writing Skills<br/>5. Sound knowledge of statistical analyses/ RS&amp; GIS, etc.</p> | <ol style="list-style-type: none"> <li>1. Analysis of Physico-chemical parameters and carbon from water, soil samples;</li> <li>2. Economic valuation and carrying capacity assessment of HAWs</li> <li>3. Assessment of ecosystem health and carrying capacity of HAWs.</li> <li>4. Implementation and promotion of nature based livelihood and strengthen local institution for conservation of wetlands</li> <li>5. Socio-economic and documentation of community based wetlands evolution practices</li> <li>6. Publication of knowledge products (research papers, articles, manuals, Flyers, etc.) and their dissemination</li> <li>7. Contribute in preparing reports (AR&amp; FTR)</li> <li>8. Frequent field work in high altitude region of Sikkim, Ladakh, Uttarakhand, Arunachal Pradesh</li> </ol> |
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| 07   | <b>Field Worker</b><br>(01 No.)<br><br><b>Emoluments:</b><br>@ Rs.17,000 +<br>HRA (Rs. 1800/-)<br><br>Age limit: 50<br>Years  | <b>Essential:</b><br>At least graduate in any discipline from a recognized university<br><br><b>Desirable:</b><br>1. Having experience in field work and survey in the Himalayan region, particularly in high altitude regions<br>2. Experience of sample and data collection from the field, & sample analysis<br>3. Working knowledge of computer, MS Office packages, etc.   | 1. Collection of samples and data from field<br>2. Data recording and management<br>3. Economic valuation carrying capacity assessment of High Altitude Wetlands.<br>4. Assist in analysis of samples and synthesis of data<br>5. Field work in high altitude region of Sikkim, Ladakh, Uttarakhand, Arunachal Pradesh  |
| <b>Project: NMHS, funded project entitled “Carbon Budget and Eco- hydrological Dynamic of selected Himalayan High-altitude Grasslands and Their Carrying Capacity”</b> |   |   |   |
| 08   | <b>Junior Research Fellow (01No. )</b><br>Rs.37,000/+ 9 %<br>HRA (For NET qualified or Post Graduate degree in Professional course)<br><br><b>Or</b><br><br><b>Junior Project fellow (01 No.)</b><br>Rs.24,000/+ 9%<br>HRA for non (NET qualified)<br><b>Age limit: 28 Years*</b> | <b>Essential:</b><br>First Class Master Degree in Environmental Sciences/Physical science/ Atmospheric Science/ water resource management/ Natural Resource Management/ Geology/ Geography/ Economics/ RS & GIS or other relevant subjects from a recognized university<br><br><b>Desirable:</b><br>1. Working experience in the Himalaya, particularly in high altitude regions<br>Knowledge of water, soil, sediment and heavy metal analysis<br>2. Knowledge of High Altitude Grasslands and their ecosystem functions<br>3. Fundamental knowledge of carrying capacity methods,<br>4. Experience of survey and resource mapping, community mobilization, organizing training and capacity building programme<br>5. Good communication and writing Skills<br>6. Sound knowledge of statistical analyses/ RS& GIS, etc. | 1. Assessment of functional traits of selected grasslands with linkage to ecological integrity.<br>2. Assessment of hydrological budget of selected high-altitude-grasslands.<br>3. To monitor and assess carbon-water dynamic of selected high-altitude grasslands and their relationships with microclimatic these ecosystems.<br>4. To estimate the ecological carrying capacity and ecosystem service of selected grasslands.<br>5. Publication of knowledge products (research papers, articles, manuals, Flyers, etc.) and their dissemination<br>6. Contribute in preparing reports (AR& FTR)<br>7. Frequent field work in high altitude region of Sikkim. |
| 09   | <b>Field Assistant (01No.)</b><br>@ Rs.20,000 + 9%<br>HRA<br><br>Age limit: 35<br>Years*  | <b>Essential:</b><br>At least graduate in any discipline from a recognized university<br><br><b>Desirable :</b><br>1. Having experience in field work and survey in the Himalayan region, particularly in high altitude regions<br>2. Experience of sample and data collection from the field, & sample analysis<br>3. Working knowledge of computer, MS Office packages, etc.  | 1. Collection of samples and data from field<br>2. Data recording and management<br>3. Economic valuation carrying capacity assessment of High Altitude Grasslands.<br>4. Assist in analysis of samples and synthesis of data Field work in high altitude region of Sikkim  |

The appointment will be made initially for one year, which may be extended for the next year based on satisfactory progress and performance of the candidate and extension of the project.

\*Relaxation in upper age limit for SC/ST/OBC/Women/Physically handicapped candidates as per the Govt. of India rules.

### General Instructions:

1. Aspiring candidates satisfying the eligibility criteria may walk-in on **14 May 2025** on **(10:30 AM onwards)** at **NIHE, Sikkim Regional Centre**.
2. Minimum requirements of qualifications and/or experience can be relaxed in respect of exceptionally outstanding candidates. The Institute reserves the right to increase or decrease the number of positions, to fill up or not to fill up any or all the posts or to shortlist and select the candidates in any suitable position depending upon the qualification and experience required for the said post.
3. Candidates must bring original documents pertaining to their educational qualifications & experience along with one set of photocopies. The experience will not be considered without an experience certificate.
4. The selected candidate(s) are expected to join immediately.
5. The selected candidate is liable to be posted anywhere in India.
6. No TA/DA shall be paid for attending the Interview.
7. Institute reserve the right to disengage the manpower at any time without assigning any reasons thereof.
8. The engagement is purely temporary in nature.
9. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and the conduct of examination/ interview will be final and no query or correspondence will be entertained in this connection from any individual or his/her agency.
10. Canvassing in any form will be treated as disqualification.

  
5/5/2025  
Administrative Officer

## 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 I). Specializations may be indicated in terms of (a) Subject (b) Broad Area(s) of specialization and (c) Exact area(s) of specialization.

|    |  |        |
|----|--|--------|
| 1. | Affidavit if you carry different name/surnames in your certificates                          | Yes/No |
| 2. | Attested copy of School Leaving/High School/Secondary School Certificate (For date of birth) | Yes/No |
| 3. | Attested copies of Mark Sheets/Grade Cards & Degrees for BSc/MSc/MPhil/PhD/ BE/ME/PhD, etc.  | Yes/No |
| 4. | List of Publications, if applicable  | Yes/No |
| 5. | Copies of all experience certificates  | Yes/No |
| 6. | Affidavit if you carry different name/surnames in your certificates                          | Yes/No |



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**APPLICATION FORM**

**Please use BLOCK LETTERS**

**Position Applied for**.....

**Project Title** .....

.....

**Post Code No.:** .....

**Please use BLOCK LETTERS:**

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

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

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/<br>Diploma | Subject | Percentage of<br>Marks or<br>Grade | Name of<br>Univ./Institution | Duration<br>of Course | Month & year<br>of passing |
|--------------------|---------|------------------------------------|------------------------------|-----------------------|----------------------------|
|                    |         |                                    |                              |                       |                            |
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|                    |         |                                    |                              |                       |                            |
|                    |         |                                    |                              |                       |                            |
|                    |         |                                    |                              |                       |                            |

9b. Master degree dissertation title.....

9c. NET/ GATE Qualifying year (if any) .....

9d. If PhD degree not awarded, please give whichever applicable (please leave, if not applicable):

Date of thesis Submission.....

Likely date of submission: .....

10. Title of PhD Thesis (please leave, if not applicable)

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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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**Contd../..**

14. Experience held: (Please attached copy of experience certificate) six month and above-

| Position | Name of the organization/ agency | Dates |    | Pay/wages | Nature of duties |
|----------|----------------------------------|-------|----|-----------|------------------|
|          |                                  | From  | To |           |                  |
|          |                                  |       |    |           |                  |
|          |                                  |       |    |           |                  |
|          |                                  |       |    |           |                  |
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#### 15. 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.....