



G.B. Pant National Institute of Himalayan Environment

North-East Regional Centre, Chandranagar (Near Hyundai Service), Itanagar - 791113, Arunachal Pradesh, India
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Advt. No- NIHE/NERC- 05/24-25

Applications are invited only from Indian citizens for the following purely project-based temporary positions at the **North-East Regional Centre, Itanagar (A.P.)** of the Institute. Candidates having appropriate qualifications in relevant subject/specialization with consistently good academic records and experience may apply for the posts through the online recruitment portal (<https://gbpihed.gov.in/vacancy.php>) only on or **before 11:59 PM on 1st November 2024**. No TA/DA will be paid to the candidates appearing for the Interview.

Post Code	Position (No.)/ Emoluments and age	Qualification	Nature of Duties & Responsibilities
Programme Name: NMHS Project “Him-Nature Learning Centre (Him-NLC) Arunachal Pradesh”			
NERC 0501	Junior Project Fellow (JPF) – (1 No.) (@ Rs 20,000/- per month + HRA as per approved rates) Age Limit: 28 Year*	Essential: First Class Master degree in Forestry/Botany/Ecology/Life Sciences/ Remote Sensing & GIS/ Environmental Sciences, etc. Desirable: Experience in database management, identification of plant species, working on RS & GIS platform, and field work in Himalayan region.	Inventorization of bio-resources, vegetation study, collection of plant samples from wild, documentation of flora, organization of trainings and awareness programmes, development of conservation sites, development of knowledge products, publication, etc.
NERC 0502	Field Assistant (FA) – (1 No.) (@ Rs 10,000/- fixed per month) Age Limit: 40 Year*	Essential: 12 th Pass Desirable: Experience of working in the field as an individual and/ or as a team member, knowledge of data entry and sample/ data collection.	Assisting the project team in developing various demonstration models, data collection and data entry, collection of plant samples from field, organizing events, etc.
Programme Name: In-House Project entitled “Water Security in Himalaya through Spring-Ecosystem Assessment and Management”			
NERC 0503	Junior Project Fellow (JPF) – (1 No.) @ Rs. 20,000/- PM + HRA (as per norms) Age limit: 28 Years*	Essential: 1 st class (M.Sc./ M.Tech./ M.E./ other relevant) in Hydrology/ Water Resource/ Civil Engg./ Earth Science/ Agriculture/ Soil & Water Conservation/ Geology/ Remote Sensing & GIS/Environmental Engg. or Science/ other equivalent subject areas from a recognized university.	Field data collection, database development, data analysis, scientific report writing, presentation, and research publications. Hydro-geological

		<p>Good knowledge in water sampling and analysis.</p> <p>Desirable: Research experience/ knowledge of watershed management, watershed behavior, conservation practices, and spring rejuvenation work. Experience and sound knowledge of fieldwork and a good understanding of the hydro-geology of mountain areas. Knowledge of working with lab-based analytical techniques and hydrological simulation modeling. Work experience in Remote Sensing & GIS with good knowledge of any of the programming software such as R, Python, MATLAB etc. Experience in data collection, processing, compilation, and database management. Physically fit to work in the Himalayan region.</p>	<p>studies/investigation related to spring rejuvenation, and its mapping using RS and GIS. Laboratory analysis. Training and capacity building programmes. Help PI in other research-related works.</p>
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Programme Name: “Scaling Ecosystem-based Approaches in the Indian Himalayan Region for Climate Adaptation and Biodiversity Resilience” under Himalayan Resilience Enabling Action Programme (HI-REAP)” project funded by ICIMOD, Nepal

<p>NERC 0504</p>	<p>Researcher Level-1 02 Nos.)</p> <p>@ Rs. 25,000/- PM (fixed)</p> <p>Age limit: 32 Years*</p>	<p>Essential: 1st class (M.Sc./ M.Tech./ M.E./ other relevant) in Hydrology/ Water Resource/ Biology/Ecology/Civil Engg/ Earth Science/ Agriculture/ Soil & Water Conservation/ Geology/ Remote Sensing & GIS/Environmental Engg. or Science/ other equivalent subject areas from a recognized university. Good knowledge in water sampling and analysis.</p> <p>Desirable: Research experience/ knowledge of watershed management, watershed behavior, conservation practices, and spring rejuvenation work. Experience and sound knowledge of fieldwork and a good understanding of the hydro-geology of mountain areas. Knowledge of working with lab-based analytical techniques and hydrological simulation modeling. Work experience in Remote Sensing & GIS with good knowledge of any of the programming software such as R, Python, MATLAB etc. Experience in data collection, processing, compilation, and database management. Physically fit to work in the Himalayan region.</p>	<p>Field data collection, database development, data analysis, scientific report writing, presentation, and research publications. Hydro-geological studies/investigation related to spring rejuvenation, and its mapping using RS and GIS. Laboratory analysis. Training and capacity building programmes. Help PI in other research-related works.</p>
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Programme Name: “SBIF CONSERW’ Project entitled “Landscape Ecology and Genetics of Tiger (*Panthera tigris*) In Northeast India”

<p>NERC 0505</p>	<p>Project Associate -I – (1 No.)</p> <p>@ Rs. 25,000/- PM + HRA as per rules (For Non-NET/GATE qualification)</p> <p>or</p> <p>Project Associate -I – (1 No.)</p> <p>@ Rs. 31,000/- PM + HRA as per rules (NET/GATE qualification)</p> <p>Age Limit: 32 Yrs.*.</p>	<p>Essential:</p> <p>First class Master's degree in (M.Sc. /M. Tech./ M.E./ other relevant) in Botany/ Zoology/ Wildlife Sciences/ Conservation Biology/ Remote Sensing & GIS/ Environmental Sciences or relevant discipline from a recognized university.</p> <p>Desirable:</p> <p>(i) Working experiences in North East Indian Landscape. (ii) Basic statistical knowledge, and experience in wildlife survey in PAs. (iii) Experience in Data collection, Data compilation and database management. (iv) Data processing and experience in Remote Sensing & GIS with basic knowledge of R programming environment. (v) Physically fit to work in the rugged terrain.</p>	<ol style="list-style-type: none"> 1. Systematic sampling of tiger scats in different PAs of North East India. 2. Close coordination with the State Forest Department of selected protected areas of North East India. 3. Tiger Habitat Associations and assess Connectivity corridors among PAs. 4. Other tasks as assigned by PI.
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Programme Name: “NMSHE-TF3 (2nd Phase) Project entitled “Forest Resource and Plant Biodiversity”

<p>NERC 0506</p>	<p>Project Associate -I – (1 No.)</p> <p>@ Rs. 25,000/- PM + HRA as per rules (For Non-NET/GATE qualification)</p> <p>Or</p> <p>Project Associate -I – (1 No.)</p> <p>@ Rs. 31,000/- PM + HRA as per rules (NET/GATE qualification)</p> <p>Age Limit: 32 Yrs.*</p>	<p>Essential:</p> <p>Master degree in Forestry/ Botany/ Plant Science/ Conservation Biology/ Remote sensing and GIS/ Geography/ Environmental Science</p> <p>Desirable:</p> <p>(i) Work experience in Remote Sensing & GIS. (ii) Experience and sound knowledge of field work in mountainous region. (iii) Data collection and database management (iv) Proficiency in field survey work/ community level consultancy (v) Physically fit to work in Himalayan region (vi) Basic knowledge in R and Google Earth Engine.</p>	<ol style="list-style-type: none"> 1. Inventorization and mapping of plant species of NE Himalaya. 2. Forest vulnerability assessment. 3. Species distribution modelling. 4. Establishment and monitoring of GLORIA and LTM sites. 5. Training and capacity building events. 6. Report and scientific manuscript writing.
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Programme Name: NMHS project entitled “Assessing Health of the High-Altitude Lake (HAL) Tenbawa and Ecosystem Sustainability in Response to Changing Climate in the Lachung Valley, Sikkim Himalaya”

<p>NERC 0507</p>	<p>Junior Project Fellow (JPF) – (1 No.)</p> <p>@ Rs 20,000/- per month + HRA as per rule</p> <p>Age Limit: 28 Years*</p>	<p>Essential:</p> <p>First class Master's degree in (M.Sc./M.Tech./ M.E./ other relevant) in Botany/ Zoology/ Remote Sensing &GIS / Geography/ Geology/ Environmental Sciences or relevant discipline from a recognized university.</p> <p>Desirable:</p> <p>(i) Working experiences in high-altitude</p>	<ol style="list-style-type: none"> 1. Literature review on High-Altitude Lakes (HAL) of Himalaya. 2. Quantify the role of HAL in biological assemblage in the Lachung Valley of the Sikkim
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		<p>environments.</p> <p>(ii) Basic statistical knowledge, Identification of plant species at High altitude environment.</p> <p>(iii) Experience in Data collection, Data compilation and database management.</p> <p>(iv) Data processing and experience in Remote Sensing & GIS with basic knowledge of R programming environment.</p> <p>Physically fit to work in the Himalayan region.</p>	<p>Himalaya.</p> <p>3. Assess the risk and vulnerability of HAL ecosystems related to climate change.</p> <p>4. Ecosystem services offered by the HAL in the Lachung Valley of the Sikkim Himalaya.</p> <p>5. Other tasks as assigned by PI.</p>
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Appointment of Laboratory cum Nursery Assistant at North-East Regional Centre of NIHE on a Contractual basis, supported by GBP-NIHE, MoEF&CC


NERC 0508	<p>Laboratory cum Nursery Assistant (01 No.)</p> <p>@ 15,000/--p.m. fixed</p> <p>Age Limit : 40 Years*</p>	<p>Essential : 10+2</p> <p>Desirable :</p> <p>(i) Experience in Laboratory work and nursery Management etc.</p> <p>(ii) Knowledge of computer applications.</p>	<p>1. Cleaning and maintenance of laboratory, Nursery and other technologies at RTC.</p> <p>2. Collection of plant sample and field worker.</p> <p>Other tasks as assigned by Regional Center Head.</p>
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*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.

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

*** General Instructions:**

1. 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.
2. Candidates appearing for interview (Physically) must bring original documents pertaining to their educational qualifications & experience along with one set of photocopies.
3. The experience will not be considered without an experience certificate.
4. The date of interview will be communicated to the shortlisted candidates through email.
5. The selected candidate(s) are expected to join immediately.
6. The selected candidate is liable to be posted anywhere in India.
7. No TA/DA shall be paid for attending the Interview.
8. Institute reserve the right to disengage the manpower at any time without assigning any reasons thereof.
9. The engagement is purely temporary in nature.
10. 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.
11. Canvassing in any form will be treated as disqualification.


24/10/24
Administrative Officer