



**G.B. PANT NATIONAL INSTITUTE
OF
HIMALAYAN ENVIRONMENT & SUSTAINABLE DEVELOPMENT
KOSI-KATARMAL, ALMORA 263 643, UTTARAKHAND**

No. GBPI/ NMHS/ Advt./ 2016/

Date: June 16, 2016

Applications are invited for the following Project based temporary positions under the **National Mission on Himalayan Studies (NMHS)** fellowship programme supported to the G.B. Pant National Institute of Himalayan Environment & Sustainable Development. The candidates willing to undertake a challenging areas of research in the Himalaya and having required qualifications and experience may present for **walk-in-interview** for following positions (**Sl. No. 1 to 4**) of JRFs/JPFs on dated **30 June, 2016 (11:00 A.M. onwards)** at the Institute HQs, Kosi-Katarmal, Almora, (Uttarakhand). Please also bring a copy of the detailed bio-data with original documents for verification. No TA/DA will be paid to the candidates appearing for the Interview.

Positions: Junior Research Fellow/Junior Project Fellow (10 Nos.);

Age limit: Maximum 28 years; Relaxation in upper age limit for SC/ST/OBC/Women/Physically handicapped candidates as per the rule.

Emoluments: @ Rs. 25,000/ p.m. + HRA for NET(JRF) qualified candidate & Rs. 16,000/ p.m. + HRA for Non Net-JPF;

1. SED Theme (01 position) for GBPIHED, Kosi-Katarmal, Almora

Qualification	First class Masters degree in Social Science
Desirable	Preference will be given to the candidates having work experience
Nature of Duties & Responsibilities	Take up issues of traditional livelihood in the mountain in view of the diverse pressure which causes environmental imbalance, weakening livelihood and increasing outmigration; Physically fit to work in the Himalayan Mountains
Place of work	Uttarakhand but likely to be posted anywhere in IHR

2. Knowledge Products and Capacity Building (KCB) Theme (01 position) for GBPIHED, Kosi-Katarmal, Almora

Qualification	Master degree in Computer Science/Information Technology/Computer Applications with first class +NET qualified supported by good hands on in web technologies.
Desirable	Preference will be given to those having knowledge on developing static and dynamic websites with the web technologies
Nature of Duties & Responsibilities	Take up village surveys and development of Village Information System (VIS) for management and planning of rural areas for sustainable development.
Place of work	Uttarakhand but likely to be posted anywhere in IHR

3. Climate Change (CC) Theme (01 position) for GBPIHED, Kosi-Katarmal, Almora

Qualification	First Class Masters degree in Energy/Economics from a recognized University
Desirable	One year work experience in Policy and Economical Analysis.
Nature of Duties & Responsibilities	Analyze gaps between pace of growth development and policy interface for clean energy development; document best practices/models for further promotion, and replication; conduct field work in remote locations of Himalaya
Place of work	Uttarakhand but likely to be posted anywhere in IHR

4. Biotechnological Applications (BTA Theme (01 position) for GBPIHED, Kosi-Katarmal, Almora

Qualification	First class Masters degree in Microbiology/ Biotechnology
Desirable	Preference will be given to the candidates with experience on microbiological and biotechnological techniques .
Nature of Duties & Responsibilities	Conduct intensive research in Field and Lab, Isolation and characterization of Microbes
Place of work	Uttarakhand but likely to be posted anywhere in IHR

- **Note: The venue, date & time of Walk in Interview for the following positions will be intimated separately through advertisement in local newspapers & on Institute website.**

5. Watershed Processes and Management (WPM) Theme (01 position) for GBPIHED, Himachal Unit, Mohal, Kullu, Himachal Pradesh.

Qualification	First class Master Degree (M.Sc./M. Tech. /M.E./ other relevant) in Civil Engg. / Earth Sciences/Physical Sciences/ Water Resources/ Agriculture/ Agricultural Engg./ Hydrology/ Soil & Water Conservation/ Geo-Informatics/ Geology/Remote Sensing & GIS/ Environmental Engg./ Environmental Science
Desirable	Preference will be given to the candidates having experience/ knowledge of Water-shed Management, Hydrological Simulation Modeling for rainfall-runoff, SWAT/ WEAP or similar hydrological models/ Remote Sensing & GIS/ Water Resource Assessment/ Computer Programming
Nature of Duties & Responsibilities	Hydrological monitoring, household survey, modeling and statistical applications, and implementation of interventions to strengthen the Institutional In-house projects
Place of work	Himachal Pradesh but likely to be posted anywhere in IHR

6. Environmental Assessment and Management (EAM) Theme (01 position) for GBPIHED, Himachal Unit, Mohal, Kullu, Himachal Pradesh

Qualification	First Class Masters Degree in Chemistry/ Physics/ Environmental Science from a recognized University
Desirable	Preference will be given to the candidates desirous to work in high altitude and glacier environments, and experience in RS-GIS
Nature of Duties & Responsibilities	Monitoring of atmospheric pollutants and meteorological parameters, climate change Impacts on apple orchards
Place of work	Himachal Pradesh but likely to be posed anywhere in IHR

7. Biodiversity Conservation and Management BCM Theme (01 position) for GBPIHED, Sikkim Unit, Pangthang, Gangtok, Sikkim.

Qualification	First Class Masters Degree in Botany/forestry/forest Management/Bio-meteorology/Zoology/Wildlife Biology Environment Sciences from a recognized University
Desirable	Experience in Ecological Modeling, Knowledge of Statistical Software, Specialization in Plant Taxonomy/Biodiversity/Forest Ecology
Nature of Duties & Responsibilities	Researches on biodiversity elements which helps in assessment and preparation of effective conservation strategy for threatened, endemic and high value medicinal plants in Sikkim Himalaya
Place of work	Sikkim but likely to be posted anywhere in IHR

8. Ecosystem Services ES Theme (01 position), for GBPIHED, Garhwal Unit, Srinagar Garhwal, Uttarakhand

Qualification	First Class Masters Degree in Botany/forestry/forest Management /Wildlife /Environment Sciences/Economics from a recognized University
Desirable	Experience in Ecological Modeling, Ecological Economics, Knowledge of Statistical Software, Specialization in Plant Taxonomy/Biodiversity/Forest Ecology
Nature of Duties & Responsibilities	Generating first hand data set on various aspects of the theme's activities being carried out in the region
Place of work	Uttarakhand but likely to be posed anywhere in IHR

9. EGP Theme (01 position) for GBPIHED, North East Unit, Vivek Vihar, Itanagar, Arunachal Pradesh

Qualification	First Class Masters Degree in Environmental Policy/ Geology/ Geography/ Environmental Science/ Environmental Engineering from a recognized University
Desirable	Preference will be given to the candidates having work experience in the field of Remote Sensing and GIS
Nature of Duties & Responsibilities	Collection of data on hydropower development, analyses of hydropower related environmental policies, future scenario, and mitigation measures
Place of work	Arunachal Pradesh but likely to be posted anywhere in IHR

10. Environmental Physiology EP Theme (01 position) for GBPIHED, North East Unit, Vivek Vihar, Itanagar, Arunachal Pradesh

Qualification	First class Master degree in Plant Physiology/Chemistry /Biochemistry/ Biotechnology
Desirable	Preference will be given to the candidates with experience on plant physiological and phytochemical techniques and working experiences in Himalayan region
Nature of Duties & Responsibilities	Conduct intensive research in Field and Lab, Quantification, Isolation and characterization of plant based molecules
Place of work	Arunachal Pradesh but likely to be posed anywhere in IHR

Administrative Officer