



भारतीय वन्यजीव संस्थान
Wildlife Institute of India

(An Autonomous Institution of Ministry of Environment, Forests and Climate Change,
Government of India)

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Advt. No. WII/NMHS/HWC/REC/2016

**ENGAGEMENT OF PROJECT ASSOCIATE AND PROJECT FELLOWS
FOR THE NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS) PROJECT ON HUMAN –
WILDLIFE CONFLICTS IN THE INDIAN HIMALAYAN REGION**

The Wildlife Institute of India (WII) is a premier national institution working towards strengthening Wildlife Conservation and Management through research, training and education. The Ministry of Environment, Forest and Climate Change (MoEFCC) is implementing the **National Mission on Himalayan Studies (NMHS)** through different research institutions/organizations. WII has been awarded a three year (2016-2019) project '**Human-wildlife conflict resolution mechanism in the Indian Himalayan Region: Risk assessment, Prediction, and Management through Research and Community engagement**' under the NMHS programme.

WII is looking for bright candidates from **Biological and Environmental Sciences** backgrounds for filling up the following positions: Project Associate – Veterinary (01) and Project Fellows 03 (three) in the above project. Applications are invited from Indian citizens for these positions who are willing to contribute innovative ideas, undertake basic and applied oriented research in the Indian Himalayan Region (IHR) including working with local communities to address the challenges of human-wildlife conflicts.

The selected candidates will be engaged purely on temporary basis initially for one year period from the date of appointment that can be extended depending on the candidate's performance and the programme needs. The headquarters for the above posts would be Wildlife Institute of India (WII), Dehradun and/or its various field locations in the States of Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Sikkim and West Bengal (northern hill districts). The work description, essential and desirable qualifications and the consolidated monthly emoluments of personnel required are given below.

Name and Number of Positions and Fellowship	Essential Qualifications	Desirable Qualifications [^]
<p>Project Associate* (Veterinary Science)</p> <p>01 (one)</p> <p>PA-I Rs. 36,000 PA-II Rs. 38,000 PA-II Rs, 40,000 + HRA</p>	<p>Masters Degree in Veterinary Sciences from a recognized university</p> <p>Age: up to 40 years</p>	<p>Experience in veterinary practice/ field conservation, capture and handling of free ranging animals, management of wild animals in conflict situations, captive management</p>
<p>Project Fellow**</p> <p>03 (three)</p> <p>Rs. 16,000/month for first two years and 18,000/month (After two years & fulfilling requirements) + HRA</p>	<p>Post Graduate Degree in Wildlife Sciences/ Zoology/ Forestry/ Environmental Sciences or Management/ Life Sciences/ Biodiversity and Conservation with a minimum of 60% aggregate marks from a recognized University.</p> <p>Age: up to 28 years</p>	<p>Experience /interest in: field data collection for mammals; abundance estimation and analysis; behavioural studies</p> <p>Remote sensing & GIS</p> <p>Human dimensions of wildlife management, working with communities to reduce conflicts</p>

[^] Desirable qualifications are only indicative in nature. In case of exceptionally good candidates, these may be relaxed.

** CSIR-UGC NET JRF/GATE/WII_NET qualified candidates would be awarded Fellowship in line with DST norms, while otherwise competent/suitable candidates would be provided fellowship as mentioned above which are likely to be amended as per WII norms.

Age relaxation up to 5 years will be applicable for SC/ST/OBC and Women candidates.

Description of Work:

Project Associate (Veterinary Science):

The position involves action based research on the problem of human-wildlife conflict to evolve feasible solutions in mitigating it in the IHR through community engagement. The candidate will provide his inputs in the following aspects of the project: capture/handling of wildlife species (physical/chemical immobilisation) for relocation/translocation, fitting of radio-collars/transponders, reproductive control methods, animal nutrition, wildlife health and animal welfare in the IHR. The candidate is also expected to assist the nodal scientist in report preparation, organization of workshops and disseminating knowledge about the problem to relevant stake holders.

Project Fellow:

The position involves action research on the problem of human-wildlife conflict to evolve feasible solutions in mitigating it in the IHR. The candidate is expected to carryout field research in close coordination with the State Forest /Wildlife Department officials and field staff, and local communities under the supervision of the WII faculty. Development of spatial database on human-wildlife conflicts and risk prediction using RS & GIS tools, Develop and implement mitigation measures for human-wildlife conflict with regard to the target species (Snow leopard, Common leopard, Himalayan brown bear, Asiatic black bear, Wild pig and Rhesus macaque) in remote high altitude sites in the Indian Himalayan region through community engagement.

Recruitment process

The selection of Project Fellows will be through a written test followed by a personal interview.

(i) Candidates should send their applications in the prescribed proforma (**Annexure 1**) typed out on A-4 size paper (210 x 297 mm) accompanied by crossed Indian Postal Order/Bank Draft of **Rs. 500/- (Rupees Five Hundred only)** drawn in favour of the **Director, Wildlife Institute of India, payable at Dehradun**. Fee is non-refundable. The application form can also be downloaded from the site www.wii.gov.in. Candidates must mention the **Project name and Position applied for** in their applications.

Applications should be accompanied by self attested copies of certificates of age, educational qualifications, and experience. Shortlisted candidates will have to produce original certificates cited in their applications at the time of written test / interview, without which they will be disqualified. Applications should be sent to **The Administrative Officer, Wildlife Institute of India, Chandrabani, Dehradun-248 001 (Uttarakhand)** so as to reach on or before **8 August 2016 by 17:00 hours**. Applications from abroad and from those in the Andaman & Nicobar Islands, Lakshadweep, North Eastern Region, Ladakh division of the Jammu & Kashmir State, Sikkim, Panaji Sub-division of Chamba, Lahaul & Spiti Districts of Himachal Pradesh should reach up to **16 August 2016 by 17:00 hours**. Applications may be sent through Registered post/Speed post/By Hand in a cover. Candidates must **mention the project name, and position applied for on the envelope** of their applications. Candidates who are applying for multiple projects and/or positions should send separate applications and fees.

(ii) The Institute shall screen the applications received by due date and organize a written test for short-listing the candidates to be called for the interview. The list of eligible candidates will be hosted on the Institute's website (www.wii.gov.in) on **19 August 2016**.

Applications received after the due date, without the application fee, incomplete, or not in prescribed format will be rejected. Mere fulfilment of the minimum advertised qualification and experience requirement DOES NOT automatically entitle an applicant to

be called for written test / interview. The decision of the Institute in all matters relating to eligibility, acceptance or rejection of application, mode of selection will be final and binding on the candidates and no enquiry or correspondence will be entertained from any individual or his / her agency. At the time of the verification of original documents, if it is found that an attempt has been made by the applicant to wilfully conceal, misrepresent or canvass the facts, his / her candidature will not be considered and he / she will not be allowed to appear for the interview. Candidates are required to furnish the declaration form as given in the prescribed application form.

(iii) Eligible candidates have to report at the Auditorium located inside the Institute campus at Dehradun **on 29 August 2016 at 09:00 hours** with their **original documents / certificates** for verification. Eligible candidates have to appear for written test **on the same day (29.08.2016) from 10:00 hours onwards** in the Auditorium. The examination will be of one hour duration with 60 objective type questions of one mark each. There will be thirty questions covering wildlife ecology and management, and thirty questions on the subject domain of respective posts as specified in the Syllabus **(Annexure 2)**.

Candidates who have a valid CSIR/UGC NET Junior Research Fellowship or WII-NET (cleared in 2014 & 2015) and those who had appeared for the written test held for NMHS HRF on 20.05.2016 are exempted from the written test and their scores will be used for the selection process. Such short-listed candidates will have to appear for the interview only.

(iv) Results of the written test shall be declared on **30.08.2016 at 0930 hours** in the Institute's website (www.wii.gov.in). The short-listed candidates have to appear for a personal interview **on 30.08. 2016 from 10:30 hours onwards** in the Institute's Board Room and may continue until **31.08.2016**. The final selection of the candidate will be in accordance with his / her performance in the written test and interview and in order of merit as decided by the Interview Committee.

**PROFORMA FOR APPLICATION
(NMHS HWC Project Associate & Project Fellow Positions)**

1. Advertisement No:

2. Post Applied for:

3. Application fee details:

4. Category: SC/ST/OBC/UR
(please attach certificate, SC/ST/OBC)

5. Name (in block letters):

Last Name:

Middle Name:

First Name:

6. Father's /Husband's Name:

7. Permanent Address:

8. Address for correspondence:

Pincode:

Tel. No. & Fax No. with STD Code:

E- mail :

Mobile :

9. Nearest Railway Station:

10. Date of Birth (Date/Month/Year): (please attach certificate)

11. Age as on **08 August 2016** (in Years, Months and Days)

12. Educational Qualifications starting with Higher Secondary (10+2):

Space for photograph duly signed by the candidate
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Exams passed	Name of the Board/ University	Year of passing	Subjects	Division	Percentage of marks obtained	Enclosed annexure No.

13. If Ph.D., mention the following:

- i. Title of thesis:
- ii. University:
- iii. Name of Supervisor(s):
- iv. Year of award of the degree: (please attach copy of doctorate degree)
- v. (v) Summary (maximum 2 pages):

17. Secondary and Tertiary skills, if any

18. Number and details of papers published
(copies of up to 5 best publications must be attached)

19. Number of books published (Attach list)

20. Total experience as on **08 August 2016** in years and months

- (a) After M.Sc :
- (b) After Ph.D :

21. Employment details (Chronologically from present position backwards)

Name of the Employer/ Organization	Full Address of Employer/Organization	Post held (with pay scale)	Period From* - To*	Total emoluments drawn (Rs.)	Nature of duties/ experience

* Specify Month and Year

22. References: (Name and Designation along with contact address details including fax, email and mobile)

- (i)
- (ii)
- (iii)

23. Any other relevant information:

DECLARATION

I affirm that information given in this application is true and correct. I also fully understand that if at any stage it is found that any attempt has been made by me to wilfully conceal or misrepresent the facts, my candidature may summarily be rejected and employment terminated.

PLACE :
DATE :

(SIGNATURE OF THE APPLICANT)

Annexure 2: Written test syllabus

Wildlife ecology and management (30 marks)

Basic concepts of ecosystem, evolution, community ecology and bio-statistics. Bio-geography of India. Himalayan ecosystems, flora, fauna, habitats, conservation and management issues. Demography, population dynamics and meta-population concepts.

Management of small and insular populations. Role of protected areas in biodiversity conservation. Application of various tools and techniques in wildlife management: conservation genetics (Small and declining population paradigms: inbreeding depression & bottleneck etc), Population and Habitat Viability Analysis, Remote Sensing & GIS.

In situ and *ex situ* conservation. Major species specific conservation programs (e.g.: Project Tiger, Project Elephant, Project Snow Leopard etc). Human wildlife interactions and their impacts (e.g.: Developmental projects, conflict).

Basic concepts of ecodevelopment, compensatory mechanisms for losses due to wildlife, peoples participation. Legal instruments for conservation: Wildlife (Protection) Act, 1972; Biodiversity Act, 2002; Indian Forest Act, 1927; Forest (Conservation) Act, 1980; and Environmental (Protection) Act, 1986. International agreements and conventions (CITES, CMS, CBD and Ramsar).

Subject domain knowledge (30 Marks)

For Project Associate (Veterinary Science): Wildlife health, zoonotic diseases, animal capture, physical and chemical restraint procedures, fertility control, captive management, animal welfare

For Project Fellows: Himalayan fauna, Biology and ecology of large carnivores, omnivore and primates, Anthropogenic pressures on wildlife habitats in the Himalayan region; cause and effects of human-wildlife conflicts.