



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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**ENGAGEMENT OF PROJECT ASSOCIATES, PROJECT FELLOWS AND PROJECT INTERNS
FOR THE NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS) PROJECT**

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 years (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 Associates 03 (three), Project Fellows 07 (Seven) and Project Interns 05 (five) in the above project. Applications are invited from Indian citizens 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.

All engagements excepting Project Interns are on contractual basis initially for a one year period from the date of appointment that can be extended depending on the candidate's performance and the programme needs. The duration of engagement of Project Interns may vary from a minimum of 60 days to a maximum of 200 days in a year. 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 selected candidate would be liable to serve at any field location decided by the Institute as per functional needs. 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* (Wildlife Sciences)</p> <p>02 (Two)</p> <p>PA-I Rs. 36,000 PA-II Rs. 38,000 PA-II Rs. 40,000 + HRA</p>	<p>Ph.D. in Wildlife Science /Zoology/ Environmental Science or Management or related subject</p> <p>Age: up to 40 years</p>	<p>Experience of working in the Indian Himalayan Region, human-wildlife conflicts issues, Knowledge/ experience in abundance estimation, telemetry, socio-economic/attitude/conflict surveys, and conflict resolution methods. Knowledge in the use of data analytical software relevant to wildlife sciences</p>
<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>07 (seven)</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 large carnivores, omnivores, primates; abundance estimation and analysis; Camera trap based sampling and analysis; use of telemetry and analysis; assessment of human-wildlife conflicts; field conservation research, Science writing and communication skills</p>
<p>Project Interns</p> <p>05 (five)</p> <p>Varying duration@</p>	<p>Graduate / Post Graduate Degree in Zoology /Life Sciences/ Forestry / Environmental Sciences or related fields from a recognized University</p> <p>Age: up to 24 years</p>	<p>Enthusiasm to work in field /lab for data collection, assisting in field research/management action, questionnaire surveys, monitoring animals in the wild/captivity</p>

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

* Placement will be at any of the three levels based on experience. Candidates with relevant experience and who have submitted Ph.D thesis and are awaiting results may also

be considered, and if found suitable may be given a provisional PA position till the results are communicated.

** UGC/CSIR NET JRF/GATE 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.

Number of vacancies is tentative and the actual number of vacancies may change.

@ The duration of engagement of an intern may vary from a minimum of 60 days to a maximum of 200 days in a year. A token per diem of Rs. 200/day would be paid during the period of engagement.

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

Description of Work:

Project Associate (Wildlife Sciences):

The position involves action based research on the problem of human-wildlife conflict to evolve feasible solutions in mitigating it in the IHR. The candidate is expected to work in unison with the WII supervising faculty, State Forest /Wildlife Department officials and field staff, develop and implement mitigation measures for human-wildlife conflict through community engagement for species such as the 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. The candidate is also expected to supervise the progress of the research team and assist the nodal scientist in report preparation, organization of workshops and disseminating knowledge about the problem to relevant stake holders.

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 based 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 action research in close coordination with the State Forest /Wildlife Department officials and field staff, and local communities under the supervision of the WII faculty.

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 Protect Associates and 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. Candidates who are applying for multiple projects and/or positions should send separate applications and fees.

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 **09 May 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 May 2016 by 17:00 hours**. Applications may be sent through Registered post/Speed post/By Hand in a cover.

(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 May 2016**.

Applications received after the due date, without the application fee, incomplete, or not in prescribed format will be rejected. Mere fulfillment 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 willfully 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 30 May, 2016 at 09:00 hours** with their **original documents / certificates** for verification. Eligible candidates have to appear for written test **on the same day (30.05.2016) from 1030 hours onwards** in the Auditorium. Separate examinations will be organized for the project positions, between **12:00 – 13:00 hours for Project Associate, and 14:15 – 15:15 hours for Project Fellow**. The examination will be of one hour duration with 40 objective type questions of one mark each. There will be twenty questions covering wildlife ecology and management, and twenty 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) are exempted from the written test and will have to appear for the interview only. For WII-NET qualified candidates, their scores will be used to short-list candidates for the interview.

(iv) Results of the written test shall be declared on **31 May 2016 at 13:00 hours** in the Institute's website (www.wii.gov.in). The cut off criteria for written test qualification would be the top five (05) candidates or 25% of total candidates who had written the test. The short-listed candidates have to appear for a personal interview **on 31 May 2016 from 14:30 hours onwards** in the Institute's Board Room and may continue until **1 June 2016**. The merit in written test is of a qualifying nature in the screening process to be called for interview. The final selection of the candidate will be in accordance with his / her performance in the interview and in order of merit as decided by the Interview Committee.

(v) If a candidate is applying for more than one position, separate applications have to be submitted for every post applied for and sent along with the application fee.

The selection of **Project Interns** will be based on screening of application (**Annexure-3**) and evaluation of the 'Statement of Purpose' submitted by the candidate.

PROFORMA FOR APPLICATION
(Project Scientist, 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 **09 May 2016** (in Years, Months and Days)

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

Space for
 photograph
 duly signed by
 the candidate

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 **09 May 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 (20 marks)

Basic concepts of ecosystem, evolution, community ecology and bio-statistics. Biogeography 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 tools 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 domains of respective posts (20 Marks)

For Project Associate (Wildlife Science): Ecology and behaviour of large carnivores (snow leopard, common leopard, Himalayan brown bear, Asiatic black bear), Rhesus macaque and Wild Pig. Anthropogenic pressures on wildlife habitats in the Himalayan region; conservation and management of ecosystems; Human – Wildlife conflicts.

For Project Associate (Veterinary Science): wildlife health, 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.

Application form for Internship Programme

PART I: Personal History Form

Surname (Family name):				Affix your photograph here
First Name:				
Date of Birth:		Age: (In years)		
Nationality:		Sex:	<input type="checkbox"/> Male <input type="checkbox"/> Female	
Passport Number			Place of Issue:	
Passport Date of Issue:			Passport Expiry Date:	
Home Address:				
Home Telephone No.:				
Fax No.				
Email Address				
Mobile phone No.				
Name and Address of the College, University, Institution in which currently studying				

PART II: Statement of interest

	Please provide a statement of interest in about 500 words (use separate sheet) indicating the proposed work to be done during the internship period and how would your qualification, experience and skills would mutually benefit the project and yourself.
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PART III: Undertaking

(a) All information furnished by me is complete and correct (b) The WII will not be held responsible for any mishap, damage, loss, injury to me in the campus or during the course of field work. (c) I understand that the Director, WII has right to cancel my internship in case my behaviour and conduct are not found satisfactory			
Date of application:		Signature:	