



भारतीय वन्यजीव संस्थान
Wildlife Institute of India

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

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Advt. No. WII/AE&CB/BH/Recruitment/2021-02

The Wildlife Institute of India is an internationally acclaimed Institution, which offers training program for government and non-government personnel, academic courses and advisory in wildlife research and management. The Institute is actively engaged in research across the breadth of the country on biodiversity related issues.

The Wildlife Institute of India, Dehradun invites **online application** from **INDIAN NATIONALS** for engaging **two (02) Post-doctoral Fellow/ Project Scientist – I, five (05) Senior Project Associate (Ecology), one (01) Senior Project Associate (Genetics), one (01) Project Associate – I (RS & GIS), one (01) Project Associate – I (Statistics), one (01) Project Associate – I/ II (Ecology) and three (03) Project Associate – I (Ecology)**, for various projects on purely contractual basis.

The period of the **contractual engagement** will initially be for a period of **01 (one) year**, which is most likely to be extended based on the candidate's performance and project needs. The EQ, DQ, age, monthly emoluments and other details of the position are as provided below:

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
Project No 1 Long term monitoring of tigers, co-predators and prey in tiger reserves and other tiger bearing areas of Vidarbha, Maharashtra Duration: More than four (04) years	Post-doctoral Fellow/ Project Scientist – I (Ecology) No of positions: one (01)	Essential Qualification: Doctoral Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences from a recognized University. Desired Qualifications: Demonstrated experience/ aptitude in a) spatial analysis and ecological modelling, b) statistical analysis, c) project design and coordination of multi-disciplinary project team and field data collection c) research publications in peer-reviewed national/ international journals.	Candidate will coordinate a multi-disciplinary team and conduct field research, surveys, data collection, analysis and report-writing.	Rs. 56,000 + HRA	35 years
	Senior Project Associate (Ecology) No of positions: one (01)	Essential Qualification: Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences with a minimum of 60% aggregate marks from a recognized University. AND	The work involves field monitoring of tiger, co-predators and their prey with techniques such as camera-trapping, distance sampling and radiotelemetry in TATR, Pench TR, NNTR, Melghat TR, Bor TR, Umred WLS and Tippeshwar WLS. The objectives	Rs. 42,000 + HRA	40 years

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
		<p>Minimum four (04) years of research experience in relevant field after Masters' degree is required. Publications in peer-reviewed journals in relevant field.</p> <p>OR</p> <p>Doctoral Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences from a recognized University</p> <p>Desired Qualifications: Candidate(s) with prior experience in sampling design and animal abundance estimation are preferred. Prior experience of sampling using camera trapping, distance sampling and radiotelemetry. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.</p>	<p>of this study include demographic trends of carnivores and prey species, dispersal, and movement ecology of tigers.</p>		
	Senior Project Associate (Genetics)	Essential Qualification: Masters' Degree in Biotechnology/ Biochemistry/ Microbiology/ Genetics with a minimum of 60%	The selected candidate will be working on the population genetics of large carnivores involving both lab and field	Rs. 42,000 + HRA	40 years

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
	No of positions: one (01)	<p>aggregate marks from a recognized University</p> <p>AND</p> <p>Minimum four (04) years of research experience in relevant field after Masters' degree is required. Publications in peer-reviewed journals in relevant field.</p> <p>OR</p> <p>Doctoral Degree in Biotechnology/ Biochemistry/ Microbiology/ Genetics from a recognized University.</p> <p>Desired Qualifications: Candidates with prior experience of working on non-invasive techniques of population genetics of wild animals. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.</p>	work. The job involves training students for data generation from samples, performing analyses, and report writing.		
	Project Associate – I (RS & GIS) No of positions:	Essential Qualification: Masters' Degree in Geoinformatics/ Remote Sensing/ GIS/ Geography or	Candidate will work with a multi-disciplinary team in creation of spatial database, analyse spatial data and, conduct field work (ground	Rs. 31,000 + HRA	35

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
	<p>one (01)</p>	<p>related fields with a minimum of 60% aggregate marks from a recognized University. <i>Candidates who are pursuing or have completed their PhD need not apply for this post.</i></p> <p>Desired Qualifications: Demonstrated experience/ aptitude in a) ESRI products (ArcMap and ArcGIS Pro), b) spatial analysis and ecological modelling, c) management of spatial database, Remote Sensing and GIS analysis, d) statistical analysis, and e) report writing</p>	<p>truthing and field data collection) when required for spatial modelling.</p>		
	<p>Project Associate – I (Statistics)</p> <p>No of positions: one (01)</p>	<p>Essential Qualification: Masters’ Degree in Mathematics/ Statistics with a minimum of 60% aggregate marks from a recognized University. <i>Candidates who are pursuing or have completed their PhD need not apply for this post.</i></p> <p>Desired Qualifications: Candidate(s) with prior experience in analysing biological and/or field</p>	<p>The work involves analysis of the data originating from camera-trapping, distance sampling and radiotelemetry. Developing methods for analysis of population and movement data would be involved. Candidate will have to work with a multi-disciplinary team of ecologists and sociologist.</p>	<p>Rs. 31,000 + HRA</p>	<p>35</p>

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
		<p>observation data are preferred. Knowledge of R program is desirable.</p>			
	<p>Project Associate – I (Ecology)</p> <p>No of positions: three (03)</p>	<p>Essential Qualification: Masters’ Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences with a minimum of 60% aggregate marks from a recognized University. <i>Candidates with a Masters’ Degree in Biotechnology/ Biochemistry/ Microbiology/ Genetics and/or are pursuing or have completed their PhD need not apply for this post.</i></p> <p>Desired Qualifications: Candidate(s) with prior experience in sampling design and animal abundance estimation are preferred. Prior experience of sampling using camera trapping, distance sampling and radiotelemetry. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.</p>	<p>The work involves field monitoring of tiger, co-predators and their prey with techniques such as camera-trapping, distance sampling and radiotelemetry in TATR, Pench TR, NNTR, Melghat TR, Bor TR, Umred WLS and Tippeshwar WLS. The objectives of this study include demographic trends of carnivores and prey species, dispersal, and movement ecology of tigers.</p> <p>Ratel is one of the most elusive species. The ecology of the ratel is unknown in India and this project will be the first scientific study to understand their space use, movement, activity, and diet in Melghat TR.</p>	<p>Rs. 31,000 + HRA</p>	<p>35</p>

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
			This project will also study the movement ecology of Asiatic wild dogs in NNTR and interaction of dholes and tigers with respect to their niche partitioning (food, space and time).		
<p>Project No 2 Understanding Large Carnivore Conflict Issues in Maharashtra for Suggesting Conflict Reduction measures</p> <p>Duration: More than four (04) years</p>	<p>Senior Project Associate (Ecology)</p> <p>No of positions: one (01)</p>	<p>Essential Qualification: Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences with a minimum of 60% aggregate marks from a recognized University.</p> <p>AND</p> <p>Minimum four (04) years of research experience in relevant field after Masters' degree is required. Publications in peer-reviewed journals in relevant field.</p> <p>OR</p> <p>Doctoral Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences from a recognized University.</p>	<p>The work involves field sampling to assess the present status of large carnivores and prey in Pandharkawda, Bramhapuri, Nagpur, Bhandara and Gondia, Jalgaon/Yaval and Chadrapur Forest Divisions.</p> <p>The work involves developing village-level database of human, livestock populations along with conflict information. The project aims to find threshold values of human population, road density and habitat transformation parameters for coexistence with humans for the different large carnivore species. Evaluating effectiveness and applicability</p>	Rs. 42,000 + HRA	40 years

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
		<p>Desired Qualifications: Candidate(s) with prior experience in sampling design and animal abundance estimation are preferred. Prior experience of sampling using camera trapping, distance sampling and radiotelemetry. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.</p>	of mitigation measures is part of the project.		
<p>Project No 3 Response to Anthropocene and Climate change: Movement ecology of selected mammal species across the Indian Himalayan Region</p> <p>Duration: Two (02) years</p>	<p>Project Associate – I/ II (Ecology)</p> <p>No of positions: one (01)</p>	<p>Essential Qualification: Masters’ Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences with a minimum of 60% aggregate marks from a recognized University.</p> <p>AND (for PA II) Minimum two (02) years of research experience in relevant field after Masters’ degree is required. Publications in peer-reviewed journals in relevant field.</p> <p>For PA – I: Candidates with a Masters’ Degree in Biotechnology/</p>	The proposed project aims to study the movement ecology of selected mammal species with different ecological adaptations across the IHR. The selected mammal species are Pallas’s cat (<i>Otocolobus manul</i>), Himalayan wolf (<i>Canis lupus</i>) and Himalayan marmot (<i>Marmota himalayana</i>). The work involves capture and tagging of target species and intensive monitoring in tough and rugged terrain of Ladakh India.	<p>PA – I: Rs. 31,000 + HRA PA – II: Rs. 35,000 + HRA</p>	35

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
		<p><i>Biochemistry/ Microbiology/ Genetics need not apply for this post.</i></p> <p>For PA – I, II: Candidates who are pursuing or have completed their PhD need not apply for this post.</p> <p>Desired Qualifications: Candidate(s) with prior experience in sampling design and animal abundance estimation are preferred. Prior experience of sampling using camera trapping, distance sampling and radiotelemetry. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.</p>			
<p>Project No 4 Biodiversity impact assessment, wildlife study and preparation of wildlife passage plan for improvement and upgradation to 4-lane configuration</p>	<p>Project Scientist – I (Ecology)</p> <p>No of positions: one (01)</p>	<p>Essential Qualification: Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences with a minimum of 60% aggregate marks from a recognized University.</p> <p>AND More than six (06) years of research experience after Masters'</p>	<p>Candidate will lead a team and conduct field research, surveys, data collection, analysis and report-writing. The project involves developing mitigation measures for road/ railway infrastructure.</p>	<p>Rs. 56,000 + HRA</p>	<p>35 years</p>

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
of Meerut-Nazibabad section of NH-119, Uttar Pradesh Duration: Six (06) months		degree in the field related to road/ rail ecology. Publications in peer-reviewed journals in relevant field. Desired Qualifications: Demonstrated experience/ aptitude in a) spatial analysis and ecological modelling, b) statistical analysis, c) project design and coordination of multi-disciplinary project team and field data collection.			
	Senior Project Associate (Ecology) No of positions: three (03)	Essential Qualification: Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences with a minimum of 60% aggregate marks from a recognized University. AND Minimum four (04) years of research experience in relevant field after Masters' degree is required. Publications in peer-reviewed journals in relevant field. OR	The project involves developing mitigation measures for road/ railway infrastructure. Field data collection along the linear infrastructure projects, analysis and report writing.	Rs. 42,000 + HRA	40 years

Name of Project	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
		<p>Doctoral Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences from a recognized University.</p> <p>Desired Qualifications: Candidate(s) with prior experience in sampling design and animal abundance estimation are preferred. Prior experience of sampling using camera trapping, distance sampling and radiotelemetry. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.</p>			

Mode of selection

1. Candidates can apply for multiple positions if eligible. Please provide your preference while filling the online application.
2. Link to application form:
https://mahadata.wii.gov.in/applicationform/sept2021_1/
3. Applications for positions of **Project Associate – I, Project Associate – II** and **Senior Project Associate** will undergo an initial scrutiny based on essential qualifications and age limit, and candidates who meet the same will have to write an online essay. Final shortlisting for online interview will be done considering marks obtained in the essay writing, NET/ GATE qualification, percentage of marks in Bachelors and Masters, specialization relevance in Masters, research experience (Publications, Paper Presented in Workshops/ Seminars/ Symposiums/ Conferences) and extracurricular activities (as per WII rules).
4. Shortlisting for candidates to be called for online interview of applications for positions of **Post-doctoral Fellow/ Project Scientist – I** will be based on essential qualification, age limit, NET/ GATE qualification, percentage of marks in Bachelors and Masters, specialization relevance in Masters, research experience (Publications, Paper Presented in Workshops/ Seminars/ Symposiums/ Conferences) and extracurricular activities. They need not write the essay.
5. Link to write the online essay will be shared with the short-listed candidates via email/ SMS. Time given to write the essay will be one hour and the essay will have to comprise of about 400 words. The topic will be from the following broad subjects: Ecology, Conservation Biology, Sampling techniques, Life Sciences, Conservation Genetics, Biotechnology, Biochemistry, GIS, Remote Sensing, Statistics, Road Ecology and their application in wildlife conservation and relevant conservation issues (100 marks). Candidates who have applied for multiple positions will attempt one essay only. Detailed instructions about the procedure will also be communicated via email to the shortlisted candidates.
6. **Important dates:**

Closing of online application	September 30, 2021 17:30 HRS
Online essay test	October 11, 2021 11:00 HRS
Publication of interview shortlist	Date(s) and link of the online interview will be communicated to shortlisted candidates and uploaded on the WII website latest by October 22, 2021.
Online interview	

General Terms and conditions

1. Incomplete applications/ application sent by post/ late applications are liable to be rejected.
2. Mere fulfilment of the minimum advertised qualification and experience requirement DOES NOT automatically entitle an applicant to be called for online essay 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.
3. All the steps of the recruitment process will be conducted by a duly constituted Selection Committee. However, if the number of applications received for a particular post(s) is large, then Institute reserves the right to lay down any criteria for the purpose of short listing of the candidates for interview
4. All original documents/certificates must be produced at the time of joining for necessary verification.
5. At the time of the verification of original documents or even after selection, if it is found that an attempt has been made by the applicant to wilfully conceal, misrepresent or canvass the facts, such applicant will not be considered for selection and due action will be taken.
6. Relaxation in upper age limit shall be allowed in accordance with the Government of India, Ministry of Personnel, Public Grievances and Pensions (Department of Personnel & Training) OM No.1501282/2010-Estt. (D) dated 27.03.2012 as amended from time to time. However, the categories of upper age relaxations are as follows:
 - a. Scheduled Castes and Scheduled Tribes up to 5 years.
 - b. Other Backward Class (OBC) up to 3 years.
7. The positions advertised are purely temporary/ contractual for the project period only and will stand abolished after completion of the project.
8. The tenure in the project will be governed by the Institute's rules and regulations.
9. After announcement of the results, the candidate should join the project immediately.
10. The Director WII, reserves the right to reject any candidature in view of incomplete information provided by the candidate or for any other reason thereof.

Registrar
Wildlife Institute of India