



भारतीय वन्यजीव संस्थान  
Wildlife Institute of India

**ANNOUNCEMENT**

**Recruitment of Research Personal**

**(ADVT. NO.: WII/RC-CELL/RSCHRS-Selection-2022(2)/A.3.30)**

The Wildlife Institute of India (WII) is a premier autonomous Institute under the Ministry of Environment, Forest & Climate Change, Government of India, in the field of wildlife research, teaching and training. The Institute invites application from the Indian nationals for the position of Project Scientist II (1 No.), Research Scientist (1 No.), Senior Project Associate (5 Nos.), Project Associate-I (36 Nos), Project Associate –II (2 Nos.), Scientific Administrative Assistant (2 No.), Research Assistant (1 No.), through a Qualifying test followed by Interview(s) and Project Assistant II (3 Nos.), Project Assistant I (2 Nos.) through direct interview(s). Details of the positions along with essential and desirable qualifications, brief description of work, age criteria and monthly fellowships are given in **Annexure-1**.

SL. No.	Positions and Number	Essential Qualifications	Desirable Qualifications	Age limit * (years)	monthly emoluments	Work description
<b>A. Country Level Assessment of Status of Tigers, Co-predators and Prey and their Habitats in India</b>						
1.	<b>Senior Project Associate (Genetics)</b>  <b>1 No</b>	Doctoral Degree in Wildlife Science/ Zoology/ Life Sciences from a recognized University. <b>Or</b> M.Sc. in Zoology, Biotechnology, Life Science and other biological sciences with minimum 4 years of research experience in the field of molecular genetics and publication in relevant field.	Candidates with prior experience of working on molecular techniques of population genetics of wild animals. Publications in peer reviewed journals in relevant field.	40	Rs. 42,000/- + HRA	DNA Extraction, PCR, sequencing and genotyping, Developing methods for improving DNA extraction, Co-ordination of multi-species lab work, Analysis of genetic data, report writing. The job requires extensive travelling to forest interiors, wildlife areas and arduous terrains across India for longer duration.
2.	<b>Project Associate - I (field component)</b>  <b>14 No.</b>	M.Sc. in Wildlife Science/Botany/Zoology/Forestry/Forest Management/ Life Sciences/Environmental Sciences /Environmental Management/ Agricultural Sciences/Veterinary Sciences/Biotechnology/Genetics/Conservation Biology/Statistics/	Candidate(s) with prior experience in sampling design and animal abundance estimation will be preferred. Able to do field work in harsh condition.	35	Rs. 31,000/ + HRA	Population estimation using camera traps, mark recapture, distance sampling and occupancy analysis. Habitat evaluation and human disturbance assessment. The research work will be carried out in different parts of India. Work will be primarily at field sites with occasional visits to the HQ at Dehradun.
3.	<b>Project Associate - I (Genetics component)</b>  <b>1 No.</b>	M.Sc. in Wildlife Science/Botany/Zoology/Forestry/Forest Management/ Life Sciences/Environmental Sciences /Environmental Management/ Agricultural Sciences/Veterinary Sciences/Biotechnology/Genetics/Conservation Biology	Candidate(s) with prior experience in DNA extraction, PCR analysis, analysis of genetic data especially sequence and microsatellite will be given preference.	35	Rs. 31,000/ + HRA	Developing a genetic database of large carnivores to understand population structure and gene flow. Work will be primarily at Dehradun lab based with some field visits for sample collections. Active participation and assistance in routine molecular biology laboratory work.
4.	<b>Scientific Administrative Assistant</b>  <b>1 No.</b>	B.sc /B.A. /B.com with 50% aggregate marks from a recognized university with experience of having worked in office	Experience of working in MS Office, graphic design, good oral and written communication skills	50	Rs 18,000/ + HRA	The Office Assistant will work under the ambit of Tiger Cell, AITE, MSTrIPES, Organize and attend meetings and workshops, Preparation and submission of

						the Reports and other relevant documents, Any other required tasks
<b>B. Monitoring System for Tigers–Intensive Protection and Ecological Status (M-STriPES)</b>						
<b>SL. No.</b>	<b>Positions and Number</b>	<b>Essential Qualifications</b>	<b>Desirable Qualifications</b>	<b>Age limit (years)</b>	<b>monthly emoluments</b>	<b>Work description</b>
5.	<b>Project Coordinator (Senior Project Associate)</b>  <b>1 No.</b>	M.Sc. in Wildlife Sciences/Zoology/Botany/Life Sciences/Forestry/Forest Management/Environmental Science/Environmental Management/Conservation Biology/Veterinary Sciences/Agricultural Sciences/Statistics Genetics/Biotechnology/Biochemistry/Molecular Biology/Microbiology/Biosciences/ with a minimum of 50% aggregate marks in M.Sc. from a recognized University with at least 2 years of research experience in wildlife science or conservation.	Coordination skills, team work & leadership, understanding of quantitative ecology & MStrIPES modules	40	Rs. 42,000/+HRA	Coordinate the implementation of MStrIPES in the landscape. Train and handhold Forest staff for MStrIPES. Testing app providing feedback. Candidate will be also involved in periodically in population estimation as per AITE/MStrIPES monitoring protocol. Candidate will assist in report writing and data analysis. Work will be both at field sites and HQ at Dehradun
6.	<b>Project Associate - II</b>  <b>1 No.</b>	M.Sc. in Wildlife Sciences/Zoology/Botany/Life Sciences/Forestry/Forest Management/Environmental Science/Environmental Management/Conservation Biology/Veterinary Sciences/Agricultural Sciences/Statistics Genetics/Biotechnology/Biochemistry/Molecular Biology/Microbiology/Biosciences/ with a minimum of 50% aggregate marks in M.Sc. from a recognized University with at least 2 years of research experience in wildlife science or conservation.	Candidate(s) with prior experience in sampling design and animal abundance estimation will be preferred. Able to do field work in harsh condition. Proficiency in using computers and good writing skill in English language. Candidates with proficiency in any of the following languages (Tamil, Telugu, and Kannada & Malayalam) will be preferred.	35	Rs. 35,000/- + HRA	Train and handhold forest staff for using and implementing MStrIPES, testing apps and desktop versions and providing online services. Candidate will be involved periodically in population estimation using camera traps, mark recapture, distance sampling and occupancy analysis. Habitat evaluation and human disturbance assessment. Candidate will assist in report writing and data analysis. Work will be primarily at field sites with occasional visits to the HQ at Dehradun.

7.	<b>Project Associate - I</b>  <b>3 No.</b>	M.Sc. in Wildlife Science/Botany/Zoology/Forestry/Forest Management/ Life Sciences/Environmental Sciences /Environmental Management/ Agricultural Sciences/Veterinary Sciences/Biotechnology/Genetics/Conservation Biology/Statistics/ with a minimum of 50% aggregate marks from a recognized University.	Candidate(s) with prior experience in sampling design and animal abundance estimation will be preferred. Able to do field work in harsh condition.	35	Rs. 31,000/- + HRA	Train and handhold forest staff for using and implementing MSTRIPES, testing apps and desktop versions and providing online services. Candidate will be involved periodically in population estimation using camera traps, mark recapture, distance sampling and occupancy analysis. Habitat evaluation and human disturbance assessment. The research work will be carried out in different parts of India. Work will be primarily at field sites with occasional visits to the HQ at Dehradun.
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### C. Project :Identification of tiger corridor in and around Palamau tiger reserve

SL. No.	Positions and Number	Essential Qualifications	Desirable Qualifications	Age limit (years)	monthly emoluments	Work description
8.	<b>Project Associate - I</b>  <b>1 No.</b>	M.Sc. in Wildlife Science/Botany/Zoology/Forestry/Forest Management/ Life Sciences/Environmental Sciences /Environmental Management/ Agricultural Sciences/ Conservation Biology with a minimum of 50% aggregate marks from a recognized University.	Candidate(s) with prior experience in wildlife sampling design in human-dominated landscape, and animal abundance estimation will be preferred. Basic knowledge of remote sensing and GIS. Able to do field work in harsh conditions in Palamau.	35	Rs. 31,000/- + HRA	Train and handhold forest department staff for camera trapping, and animal surveys (using M-STrIPES). Candidate will be involved in population estimation of wild animals using mark recapture, distance sampling and occupancy analysis, and habitat evaluation and human disturbance assessment. The research work will be carried out in and around Palamau TR. Work will be primarily at field site with occasional visits to the HQ at Dehradun.

## D. Bringing Back Cheetah in India

SL. No.	Positions and Number	Essential Qualifications	Desirable Qualifications	Age limit (years)	monthly emoluments	Work description
9.	<b>Senior Project Associate</b>  2 Nos.	<p>Masters degree in Wildlife Science/ Botany/ Zoology/Forestry/Forest Management/Conservation Biology/ Life Sciences/Environmental Sciences/ Environmental Management/Agricultural Sciences/ Bachelors or Masters degree in Veterinary Science/Veterinary Medicine/Animal Science from a recognized University and Four years' experience of working on a wildlife research/ conservation project <b>OR</b></p> <p>PhD in Wildlife Sciences/Environmental Science or Management / Zoology / Life Sciences / Forestry/ Conservation Biology/ Veterinary Sciences in relevant topic.</p>	<p>Candidate with prior experience in implementing field research and conservation project works, preferably on grassland species, good understanding of sampling design and animal abundance estimation and conversant with PHVA, demography models and species distribution modeling, knowledge of software like MARK, DISTANCE, VORTEX, SECR and MAXENT, able to do field work in harsh condition will be given preference.</p> <p>Proficiency in using computers and good writing (in English language), analytical and communication skill. Publications are desirable.</p>	40	Rs. 42,000/- + HRA & NPA as applicable	<p>(1) Field work on animal population estimation occupancy habitat parameters, behavior, ranging. Analysis of data and report writing. Coordinating team activities. Work will be both at HQ in Dehradun and field stations with several field visits to forest interiors, wildlife areas and arduous terrains across India.</p> <p>(2) Coordinate in-situ conservation activities, assist in data analysis and report/paper preparation</p>
10	<b>Project Associate- I</b>  4 No.	<p>Masters degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Forest Management/ Conservation Biology/ Life Sciences/ Environmental Sciences/ Environmental Management/ Agricultural Sciences/ Biotechnology/ Bachelors or Masters degree in Veterinary Science/ Veterinary Medicine/ Animal Science from a recognized University.</p>	<p>Candidate(s) with prior experience in sampling design and animal abundance estimation, knowledge of software like MARK, DISTANCE, and SECR will be preferred. Able to do field work in harsh conditions. Publications are desirable.</p>	35	Rs. 31,000/- + HRA	<p>Field work on animal abundance using distance sampling, camera traps, mark recapture, and occupancy analysis. Habitat evaluation and human disturbance assessment. The research work will be carried out in different parts of India. Work will be primarily at field sites with occasional visits to the HQ at Dehradun.</p>

11	<b>Project Associate- I</b>  1 No.	Bachelors/ Masters degree in Veterinary Sciences/ Veterinary Medicine/ Animal Science from a recognized University.	Candidate with prior experience working with wildlife in zoos/ rescue centres/ veterinary facilities will be preferred. Able to do field work in harsh conditions. Publications are desirable.	35	31,000/- + HRA  & NPA as applicable	Capture/ handling of animals, monitoring animal health, treatment disease management. Work will be primarily at field sites with occasional visits to the HQ at Dehradun.
12	<b>Scientific Administrative Assistant</b>  1 No.	Graduate degree in any discipline	Proficiency in written and spoken English, word processing, and knowledge of softwares like MS-excel, MS-Word. Candidate with prior experience in office work will be preferred.	50	Rs. 18,000/-+ HRA	Assistance in office (administrative, accounting, documentation & management). Work will be primarily at the HQ in Dehradun at field sites with occasional visits to field sites as required.

### E. Resource Selection by Black Kites *Milvus migrans*

SL. No.	Positions and Number	Essential Qualifications	Desirable Qualifications	Age limit (years)	monthly emoluments	Work description
13	<b>Project Associate – I</b>  1 No.	Applicant must have a Master's Degree from a recognised university in the field of biotechnology/zoology/genetics/microbiology, with a minimum of 60% aggregate marks from a recognized University in degree courses (B.Sc. as well as M.Sc.).	Experience in laboratory work related to genetics, polymerase chain reaction PCR, sequencing, etc. Candidates with interest in field-oriented wildlife research and lab based skills, good writing skills and work experience on GPS tagging of raptors and their monitoring, shall be preferred.	35	31,000/ + HRA	Work involves population monitoring of Black Kites, radio-telemetry based fieldwork with on foot research/behavioural observations and lab based work on genetics and phylogeography. HQ will be at Delhi with several work related visits to Wildlife Institute of India, Dehradun

## F. River Dolphin Conservation

SL. No.	Positions and Number	Essential Qualifications	Desirable Qualifications	Age limit (years)	monthly emoluments	Work description
14	<b>Senior Project Associate</b> 1 No	M.Sc. in any of the life sciences with 4years of experience or Doctoral degree in any of the life sciences	Specialisation in Fishery science work experience in fish ecology.	40	42,000/- +HRA	Study design, field work, Data analysis, report writing. and co-ordinating researchers in field sites. The work will be carried out in all the major distribution of river dolphins in India. Work will be primarily at field sites with occasional visits to the HQ at Dehradun.
15	<b>Project Associate - I</b> 4 No.	M.Sc. in any of the life sciences	M.Sc. with work experience in Fishery science, ecology	35	31,000/- +HRA	Field data collection and data arrangement. The work will be carried out in all the major distribution of river dolphins in India. Work will be primarily at field sites with occasional visits to the HQ at Dehradun.
16	<b>Project Associate - I</b> 4 No. (Sociology)	M.A. in Social sciences and humanity	M.A. in social sciences and humanity	35	31,000/- +HRA	Field data collection and data arrangement. The work will be carried out in all the major distribution of river dolphins in India. Work will be primarily at field sites with occasional visits to the HQ at Dehradun.

## G. Population Management of Species Involved in Human Wildlife Conflict

SL. No.	Positions and Number	Essential Qualifications	Desirable Qualifications	Age limit (years)	Monthly emoluments	Work description
17	<b>Project Associate -I (Veterinary)</b> 01 No.	Master's Degree in Veterinary Science with minimum of 60% aggregate marks or Bachelor's degree with minimum of 60% aggregate marks in Veterinary Science and $\geq 2$ year of experience in relevant field.	Preference will be given to the candidate having working experience in field of animal capture, wildlife ecology and population management.	40	42,000 + HRA (NPA not applicable)	Assist in wild animal capture, radio collaring and restraint operation for Human-Wildlife conflict mitigation, provide veterinary assistance in the activities related to the project.

18	<b>Research Assistant – Microbiology</b> 01 No.	M.Sc. in Microbiology/ Biotechnology/ Life Sciences with minimum of 60% marks	Preference will be given to the candidate having prior experience in Microbial and Molecular laboratory work.	28	22,000 + HRA	Candidate will be based in Dehradun and conduct molecular analyses and report writing and other project related works assigned by the project investigator.
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## H. Tiger Cell

SL. No.	Positions and Number	Essential Qualifications	Desirable Qualifications	Age limit (years)	Monthly Emoluments	Work description
19	<b>Research Scientist</b>  1 No.	Master's with 4 years of experience or Ph.D. Degree in Wildlife Science/ Life Science/ Zoology/ Veterinary Sciences a recognized University or equivalent.	Demonstrated experience in the field of large carnivore ecology and management will be given preference. Experience in species abundance estimation, large scale survey design and analysis, supervisory skills, publications in peer-reviewed journals, competency in ecological software are desirable.	35	Rs. 64,152/+ HRA	Analysis of large scale data on animal abundance and indices, supervising and implementation of M-STripES, field supervision and training, impact assessment of developmental projects, report writing. Work will be both at HQ in Dehradun with several field visits. The job requires extensive traveling to forest interiors, wildlife areas and arduous terrains across India for longer durations.

## I. Habitat Improvement and Conservation Breeding of Great Indian Bustard

SL. No.	Positions and Number	Essential Qualifications	Desirable Qualifications	Age limit (years)	Monthly emoluments	Work description
20	<b>Project Scientist II</b> 1 No.	BVSC AND Masters in Biological Sciences OR MVSC with three years' fieldwork experience OR PhD degree in Biological Sciences	Experience of conservation breeding and field research work, preferably on bustards	40	67000 + HRA + NPA as permissible	Principal veterinarian for bustard conservation breeding program
21	<b>Project Associate II</b>  1 No.	Masters in Biological Sciences AND two years' fieldwork experience	Experience of implementing field research and conservation project work, preferably on bustards, good management skills	35	35000 + HRA	GIB conservation breeding centre manager



22	<b>Project Associate I</b>  2 No.	Masters in Biological or other Natural Sciences	Experience of field research and conservation works, preferably on bustards	35	31000 + HRA	Assistance in GIB in-situ and ex-situ conservation works
23	<b>Project Assistant II</b>  2 No.	Bachelors in Natural Sciences	Experience of fieldwork in wildlife research/ conservation	50	20000 + HRA	Assistance in GIB in-situ and ex-situ conservation works
24	<b>Project Assistant II</b>  1 No.	Bachelors / Diploma in any discipline	Experience of accounting work & supervisory management, knowledge of MS Office, Excel, Tally, Ex-serviceman	50	20000 + HRA	Financial accounting for GIB Project
25	<b>Project Assistant I</b>  2 No.	Bachelors / Diploma in any discipline	Experience of bird keeping	50	18000 + HRA	Bird keeping in bustard conservation breeding centre

\* Age as on 1.7.2022