

(An Autonomous Institution of Ministry of Environment, Forest and Climate Change,
Government of India)
Chandrabani, Dehra Dun - 248002, India

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Advt. No. WII/AE&CB/BH/Recruitment/2022-01

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 **one (01) Project Scientist** – **II (Ecology)**, **one (01) Project Scientist** – **I (Ecology)**, **one (01) Senior Project Associate (RS/ GIS)**, **two (02) Senior Project Associate (Ecology)**, **one (01) Project Associate** – **II (Ecology)**, **one (01) Project Associate** – **II (Ecology)**, for various projects on purely contractual basis.

The period of the **contractual engagement** will initially be for a **limited period (1 year/7 months)**, 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 | Project Associate – I (Ecology) No of positions: Two (02) | 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. Candidates with a Masters' Degree in Biotechnology/ Biochemistry/ Microbiology/ Genetics/ Molecular Biology/ Veterinary Sciences and/or who are pursuing or have completed their PhD need not apply for this post. 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 | 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. Ratel is one of the most elusive species. The ecology of the ratel in unknown in India and this project will be the first scientific study to understand their space use, movement, activity, and diet in Melghat TR. This project will also study the | Rs. 31,000 + HRA | 35 |
| | | | movement ecology of Asiatic | | |

| Name of Project | Name and Number of the Position | Qualifications | Description of Work | Monthly Emoluments | Upper age limit Age |
|-----------------|--|---|---|-----------------------|------------------------|
| | | able to undertake arduous field work under rigorous conditions. | wild dogs in NNTR and interaction of dholes and tigers with respect to their niche partitioning (food, space and time). | | |
| | Senior Project Associate (RS & GIS) No of positions: one (01) | Essential Qualification: Masters' Degree in Geoinformatics/ Remote Sensing/ GIS/ Geography or related fields with a minimum of 60% aggregate marks from a recognized University, with relevant work experience after obtaining the degree. Candidates who are pursuing or have completed their PhD need not apply for this post. Desired Qualifications: Demonstrated experience/ aptitude in a) ESRI products (ArcMap and ArcGIS Pro), b) spatial analysis and ecological modelling, | Candidate will work with a multi-disciplinary team in creation of spatial database, analyse spatial data and, conduct field work (ground truthing and field data collection) when required for spatial modelling. | Rs. 42,000 + HRA | 40 |
| | | c) management of spatial database, Remote Sensing and GIS analysis, d) statistical analysis, and e) report writing | | | |

| Name of Project | Name and Number of the Position | Qualifications | Description of Work | Monthly Emoluments | Upper age limit Age |
|---|--|--|--|-----------------------|------------------------|
| Project No 2 Wildlife Mitigation Planning of Haridwar Bypass Road | Project Scientist – II (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. | Candidate will lead a team and conduct field research, surveys, data collection, analysis and report-writing. The project involves developing mitigation measures for road | Rs. 67,000 + HRA | 40 |
| Duration: One (01) | | AND | infrastructure. | | |
| year | | Minimum three (03) years relevant experience post PhD. | | | |
| | | 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. | | | |
| | Project | Essential Qualification: Masters' | The project involves developing | Rs. 35,000 + | 35 |
| | Associate – II | Degree in Wildlife Science/ Botany/ | mitigation measures for linear | HRA | |
| | (Ecology) | Zoology/ Forestry/ Life Science/ | infrastructure. The scope of | | |
| | | Agriculture/ Environmental | work includes field data | | |
| | No of positions: | Sciences with a minimum of 60% | collection along the linear | | |
| | One (01) | aggregate marks from a | infrastructure projects, analysis | | |
| | - | recognized University. | and report writing. | | |

| Name of Project | Name and Number of the Position | Qualifications | Description of Work | Monthly Emoluments | Upper age limit Age |
|-----------------|---------------------------------------|---|----------------------------|-----------------------|------------------------|
| | | AND | | | |
| | | Minimum two (02) years of | | | |
| | | research experience after Masters' | | | |
| | | degree is required. | | | |
| | | Candidates with a Masters' Degree | | | |
| | | in Biotechnology/ Biochemistry/ | | | |
| | | Microbiology/ Genetics/ Molecular | | | |
| | | Biology/ Veterinary Sciences | | | |
| | | and/or who are pursuing or have | | | |
| | | completed their PhD need not | | | |
| | | apply for this post. | | | |
| | | 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. | | | |
| | Project | Essential Qualification: Masters' | Candidate will work with a | Rs. 35,000 + | 35 |
| | Associate – II | Degree in Geoinformatics/ Remote | multi-disciplinary team in | HRA | |
| | (RS & GIS) | Sensing/ GIS/ Geography or | , , | | |

| Name of Project | Name and Number of the Position | Qualifications | Description of Work | Monthly Emoluments | Upper age limit Age |
|---|---------------------------------------|--|---|-----------------------|------------------------|
| | No of positions: one (01) | related fields with a minimum of 60% aggregate marks from a recognized University, with relevant work experience after obtaining the degree. AND Minimum two (02) years of research experience after Masters' degree is required. Candidates who are pursuing or have completed their PhD need not apply for this post. 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 | creation of spatial database, analyse spatial data and, conduct field work (ground truthing and field data collection) when required for spatial modelling. | | |
| Project No 3 Mitigation Measures for Transportation | Project Scientist – I (Ecology) | Essential Qualification: Doctoral Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental | Candidate will lead a team and conduct field research, surveys, data collection, analysis and | Rs. 56,000 + HRA | 35 |

| Name of Project | Name and Number of the Position | Qualifications | Description of Work | Monthly Emoluments | Upper age limit Age |
|--|--|---|--|-----------------------|------------------------|
| Network and Mining Activities for Dinesh Open Cast Project, Umred, Maharashtra. Duration: Seven (07) months | No of positions: One (01) | 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 | report-writing. The project involves developing mitigation measures for road infrastructure. | | |
| | Senior Project Associate (Ecology) No of positions: Two (02) | in peer-reviewed national/ international journals. 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. Candidates with a Masters' Degree in Biotechnology/ Biochemistry/ Microbiology/ Genetics/ Molecular Biology/ Veterinary Sciences need not apply for this post. AND | The project involves developing mitigation measures for linear infrastructure. The scope of work includes field data collection along the linear infrastructure projects, analysis and report writing. | Rs. 42,000 + HRA | 40 |

| Name of Project | Name and Number of the Position | Qualifications | Description of Work | Monthly Emoluments | Upper age limit Age |
|-----------------|---------------------------------------|--------------------------------------|---------------------|-----------------------|------------------------|
| | | Relevant research experience after | | | |
| | | Masters' degree is required. | | | |
| | | Publications in peer-reviewed | | | |
| | | journals in relevant field. | | | |
| | | OR | | | |
| | | Doctoral Degree in Wildlife | | | |
| | | Science/ Botany/ Zoology/ | | | |
| | | Forestry/ Life Science/ Agriculture/ | | | |
| | | Environmental Sciences from a | | | |
| | | recognized University | | | |
| | | 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. | | | |

Mode of selection

| 1. | To apply for the above positions a candidates must send in a filled application form |
|----|--|
| | (Annexure I), along with self-attested copies of certificates, documents, and |
| | testimonials, by post/ courier to The Registrar, Wildlife Institute of India, |
| | Chandrabani, Dehradun 248002. Uttarakhand, India by 1700 Hrs 20th July 2022. |
| | Write "Application for the position of in the project |
| | Advertisement No. WII/AE&CB/BH/Recruitment/2022-01" on the envelope. |

- 2. Candidates can apply for multiple positions if eligible. Please make separate applications for different posts.
- Shortlisting of application for online interview of applications 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), SOP and extracurricular activities (as per WII rules).

General Terms and conditions

- 1. Incomplete applications/ 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 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



APPLICATION FORM FOR THE CONTRACTUAL ENGAGEMENT AT WILDLIFE INSTITUTE OF INDIA, DEHRADUN

Recent passport size colour photograph of the candidate

1. Personal Information:

| а | Post applied for | and/or Serial | |
|---|-------------------|---------------|--|
| | Number, name o | of project, | |
| | advertisement N | No. | |
| b | Name of the app | olicant | |
| С | Current designa | tion | |
| d | Caste (SC/ ST/ O | BC) | |
| е | Current pay scal | е | |
| f | Father's/Husbar | nd's Name | |
| g | Date of birth (at | tach proof) | |
| h | Contact details | Communication | |
| | | address | |
| | | email | |
| | | phone number | |

2. Educational qualifications (from Bachelor's Degree onwards). <u>Attach self-attested copies of marksheets and degree certificates</u>:

| Degree/Diploma | Name of the Institution/ University | Passing year | Grade**/ Division | % of marks | Main subjects |
|------------------|-------------------------------------|------------------|----------------------|------------|------------------|
| | | | | | |
| **Please provide | grade equivalen | ce to percentage | e of marks, if any | / • | |

3. Details of experience in relevant fields (<u>Attach self-attested copies of experience letter/certificate</u>):

| Sl. No. | Name of Institute/ | Designation | Pe | riod | Monthly |
|---------|--------------------------|-------------|------|------|------------------|
| # | Organization/ Department | | From | То | Emoluments drawn |
| | | | | | |
| | | | | | |

| 4.a) Details of Publications (please attach separate sheet if nee |
|---|
|---|

| Category | Number |
|------------------------------------|--------|
| (1) Peer-reviewed journal articles | |
| (2) Technical/ Research Reports | |
| (3) Books/ Book Chapters/ Manuals | |
| (4) Others | |

4.b) Details of Projects/ work experience (please attach separate sheet if needed):

| #Sl. No. in Section 3 | Projects | Nature of duties (Roles and responsibilities held by the applicant) |
|--------------------------|----------|---|
| | | |
| | | |

5. Professional/ Academic Referees (optional): (Please provide name, affiliation, designation and contact details of 1-2 Referees)

6. Any other relevant information (optional):

Declaration by the Applicant

I hereby declare that all the particulars stated in the application and enclosures are true to the best of my knowledge and belief.

(Signature of Applicant)

Place:

Date:

List of attachments:

1

2

3