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/**2020-03**

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 **application over email** followed by **online interview** for engaging**, one (01) Web-GIS (full stack) Developer, one (01) Senior Project Associate, two (02) Project Associate-I, two (02) Project Associate-II** and **one (01) Technical Assistant** 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 and Duration	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
Project No 1 Establishment of a web portal for dissemination of research findings as a decision support system for policy makers and wildlife managers in Maharashtra **Duration: 4 Years**	Web-GIS (full stack) Developer No of positions: **one (01)**	**Essential Qualification:** B. Tech/ M. Sc/ M. Tech or equivalent degree in Computer Science/ Information Technology (IT)/ Geoinformatics or equivalent streams with a minimum of 60% aggregate marks from a recognized University. Candidate(s) should have a minimum of one-year demonstrated experience in working with GeoServer, REST API, JavaScript Frameworks (Node.js, Vue.js, AngularJS etc.) and JavaScript libraries (OpenLayers, Leaflet etc.). **Desired Qualifications:** Candidate(s) with prior experience in the following technologies will be preferred: • Developing server application with Node.js/ Django/ PHP with REST capabilities, • Developing websites using Vue.js/ AngularJS, • Developing web application	The candidate will be performing the following duties: • Develop, test, deploy and maintain web portals which will host dynamic content, files and geospatial data, • Develop, test, deploy and maintain REST API server for GeoServer, mobile applications and web applications, • Develop, test, deploy and maintain mobile applications for field data collection purposes, • Maintain, configure and ensure reliable operation of Microsoft Windows servers (IIS) and other network components.	Rs. 49,000 + 16% HRA	40 years

Name of Project and Duration	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
		with geospatial capabilities using PostGIS, • Mobile app development, preferably in Flutter, • Managing Microsoft Windows servers (IIS) and deploying applications.			
Project No 2 Understanding the Impacts of Mining Areas of Western Coalfields Limited (WCL) and Chandrapur Thermal Power Plant **Duration: 2 Years**	Senior Project Associate (Ecology) No of positions: **one (01)**	**Essential Qualification:** Master's degree in wildlife sciences/ Life Sciences / Forestry/ Environmental Sciences/ Statistics/ Zoology/ Botany/ Agriculture or related fields. **Desired Qualifications:** Demonstrated experience (04 years)/ 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. Candidate should have minimum 4 years of experience of working in conservation related projects.	Rs. 42,000 + 16% HRA	40
	Project Associate-I	**Essential Qualification:** Masters' Degree in Wildlife	Candidates conduct field research, surveys, data	Rs. 31,000 + 16% HRA	35

Name of Project and Duration	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
	(Ecology) No of positions: **one (01)**	Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences or related fields from a recognized University. **Desired Qualifications:** Candidate(s) with prior experience in bioacoustics, abundance estimation using camera trapping and distance sampling, and radiotelemetry will be preferred. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.	collection, analysis and report-writing.		
	Project Associate-I (GIS) No of positions: **one (01)**	**Essential Qualification:** Masters' Degree in Geoinformatics/ Geography/ Geology/ Computer Applications or related fields from a recognized University. **Desired Qualifications:** Demonstrated experience/ aptitude in a) spatial analysis and ecological modelling, b) management of spatial database,	Candidate will work with a multi-disciplinary team in creation of spatial database and other lab works. Conduct field work, when required for spatial modelling.	Rs. 31,000 + 16% HRA	35

Name of Project and Duration	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
		Remote Sensing and GIS analysis, c) statistical analysis, and d) report writing			
	Project Associate-II (Ecology) No of positions: **one (01)**	**Essential Qualification:** Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/ Environmental Sciences or related fields from a recognized University. **AND** Two (02) years research experience in relevant field. **Desired Qualifications:** Candidate(s) with prior experience in bioacoustics, abundance estimation using camera trapping and distance sampling, and radiotelemetry will be preferred. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.	Candidates conduct field research, surveys, data collection, analysis and report-writing.	Rs. 35,000 + 16% HRA	35
Project No 3 Assessment of spatial and temporal	Project Associate-II (Ecology)	**Essential Qualification:** Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Agriculture/	Candidates conduct field research, surveys, data collection, analysis and report-writing.	35,000 + 16% HRA	35

Name of Project and Duration	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
occupancy of tiger and elephant in relation to habitat characteristics and anthropogenic factors for the creation of Eco-Sensitive Areas in Sawantwadi and Dodamarg talukas of Sindhudurg district in Western Ghats of Maharashtra, India **Duration: 18 Months**	No of positions: **one (01)**	Environmental Sciences or related fields from a recognized University. **AND** Two (02) years research experience in relevant field. **Desired Qualifications:** Candidate(s) with prior experience in abundance estimation using camera trapping and distance sampling, and radiotelemetry will be preferred. Knowledge of GIS and GPS is desirable. Should be able to undertake arduous field work under rigorous conditions.			
Project No 4 Long-term research in the State of Maharashtra **Duration: 3 Years**	Technical Assistant (Genetics) No of positions: **one (01)**	**Essential Qualification: B**.Sc in Life Sciences/ Biotechnology/ Animal Genetics/ from a recognized university. Experience in DNA related techniques in identifying species and other genetic parameters from various biological samples, data analysis, report writing. **Desired Qualifications:**	Candidate will be involved in genetics related work of the project	20,000 + 16% HRA	50

Name of Project and Duration	Name and Number of the Position	Qualifications	Description of Work	Monthly Emoluments	Upper age limit Age
		Lab experience in DNA extraction, PCR amplification, electrophoresis and genetic data analysis.			

Mode of Selection and other conditions:

1. The selection of the candidates will be in accordance with the performance in the interview and in order of merit as decided by the Interview Committee. All original documents should be produced at the time of interview. The decision of the Institute's Committee in all matters relating to eligibility, work experience, acceptance or rejection of application will be final and binding on the candidates and no enquiry or correspondence will be entertained from any individual.

2. The candidates are required to submit their completed application forms in PDF format, with accompanying attachments, by email (with subject line: **"Application for the post of _____ in Project No _____"**) to **registrar@wii.gov.in** **not later than 1700 hrs** on **10ᵗʰ Jan 2021**:

3. Application forms needs to be typed according to the prescribed format (must include SOP) and must be accompanied by:
   a. Scanned copies of educational qualifications,
   b. Scanned copies of experience letter/ certificate,
   otherwise, they will be rejected.

4. **Send separate applications while applying for multiple posts.**

5. **The applications received after the deadline will also be rejected by the Institute.**

6. The shortlisted candidates will be notified (through email and website notification) for online personal interview by **14ᵗʰ Jan. 2021**. The **interview** will be held on **21ˢᵗ Jan. 2021 from 1000 hrs onwards**. The selection will be made based on the online personal interview scheduled on **21ˢᵗ Jan. 2021**.

7. At the time of 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.

8. The positions advertised are purely temporary/ contractual for the project period only and will stand abolished after completion of the project.

9. The tenure in the project will be governed by the Institute's rules and regulations

10. Relaxation in Age will be given as per Govt. of India norms

11. After announcement of the results, the candidate should join the project immediately.

12. 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