



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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Contractual Engagement of Project Personnel for Species Conservation Programs

Development of Conservation Action Plan for River Dolphins: Ganges river dolphin is an indicator of river quality, not only for the river ecosystem integrity but also for the sustenance of humans. To keep our river system healthy, we need to conserve dolphins and monitor it as indicator of river health. Therefore, this program aims to develop recovery plan for the Gangetic dolphin populations and their habitats in India. This program also aims to develop conservation monitoring system for Ganga and Brahmaputra rivers with river dolphin as the flagship species. The program will also engage people dependent on river specifically fisher folk, and other water dependent profession and industries. The project envisages filling in the gaps of current knowledge about ecology of dolphin and the wider riverscape. We need motivated people to do good science and advocacy for dolphin conservation.

The Institute plans to engage personnel for various positions on contractual basis, initially for one year period from the date of appointment that can be extended depending on the candidates performance and the project requirement. The work description, essential and desirable qualifications, age and the consolidated monthly emoluments including all allowances for the required position is given in **Annexure 1**.

Age relaxation:

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.

Recruitment process:

The Project Personnel (Indian Nationals) for the project will be recruited through an online test followed by a personal interview. The written test is qualifier for interview. The online test for these positions will be conducted at 10 centres namely (i) Dehradun (ii) Mumbai, (iii) Bangalore, (iv) Chennai, (v) Kolkata, (vi) Delhi/NCR, (vii) Bhopal, (viii) Lucknow, (xi) Guwahati, and (x) Hyderabad. The address of the centre(s) will be communicated to candidates through their Admit Card.

Candidates having fellowships: Candidates who have cleared the CSIR/UGC- JRF Fellowship exam and have active fellowship are exempt from online exam. These candidates have to submit fees online and appear for interview on designated day. The qualification of the UGC/CSIR JRF- Fellowship exam does not entitle a student for direct recruitment for the post or guarantee registration of Ph.D. This exam is deemed to be solely of qualifying in nature, in lieu of the exam conducted by WII. The merit and aptitude of these students will be decided based on their interview. Candidates who have not registered will not be entertained for interview.

Written Examination and Interview:

- (i) The entrusted online agency will issue “Admit Card” to eligible candidates which can be downloaded from weblink provided. The admit card will have details of Examination Centre, Date and Time of online test, will be held at **1000 hrs on 18th August, 2019** at 10 centres wherein applicants will appear for the online written test. Applicants will make their own arrangement for travel and accommodation for appearing in online test.
- (ii) The written examination will be of one hour and 30 minutes duration that will include:
- a) Ecologists position: 30 multiple choice questions on ‘ General Ecology and Wetland Ecology’ (60 Marks)
- Or
- Genetics position : 30 multiple choice questions on “General Ecology and Conservation Genetics” (60 Marks)
- Or
- Sociologist position: 30 multiple choice questions on “Conservation of Wildlife and Sociology” (60 Marks)
- Or
- Robotics Engineer: 30 multiple choice questions on “Conservation of Wildlife and Robotics” (60 Marks)
- b) One essays of 250 words on a given topic related to Wildlife Conservation (40 Marks)
- (iii) The result of the written test for advertised position shall be declared on the Institute’s website <http://www.wii.gov.in> shortly after the exam. The shortlisted candidates will be called for a personal interview at the Wildlife Institute of India, Dehradun. The interviews are **likely to** be held on **28th and 29th August**. However, **the final dates for the interview will be intimated along with the results, on the Institute’s website**. No TA/DA will be paid for attending the written test or the interview

How to Apply:

- (i) The entire process for registration and written test is “Online”. Details for online registration and test will be hosted on the WII’s website (<http://www.wii.gov.in/>) under recruitment section. The online registration process will open on **25th July, 2019** and close on **11th August, 2019** which will be the last date of receipt of application.
- Online Registration link - <https://services2.amezo.com/wiiscptest/reg/>
- (ii) All eligible interested candidates are advised to follow the latest updates on WII’s website (<http://www.wii.gov.in/>) under recruitment section for online registration, submission of application and payment of application processing fee, downloading of admit card, etc.

- (iii) Candidates will be required to enter their personal, educational and professional experience profiles online besides uploading a recent passport size photograph. Candidates will make the payment of application processing fee of Rs. 500/- (Rupees Five hundred only) through the prescribed "Payment Gateway". Candidates belonging to SC, ST category need to pay only Rs 100/- as communication fees.
- (iv) The original documents must be produced for verification at the time of interview of shortlisted candidates.
- (v) Candidates must mention the Project Position applied for in their applications.

General Conditions

- (i) The candidate should report by 0900 hrs for verification of documents followed by personal interview. The Institute will not provide accommodation for candidates appearing for the written test and personal interview.
- (ii) At the time of interview, shortlisted candidates should bring attested true copies of testimonials of educational qualifications, mark sheets, date of birth, and other relevant documents of professional experience.
- (iii) All original documents/certificates must be produced at the time of interview for necessary verification.
- (iv) No TA/DA will be paid for attending the interview.

Terms of disqualification:

Applications received after the due date, without the application fee, incomplete, or not in prescribed format are liable to be rejected. Mere fulfilment 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 wilfully conceal, misrepresent facts or canvass in any form, his / her candidature will not be considered and he / she will be disqualified. Candidates are required to furnish the declaration form as given in the prescribed application format.

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.

(V.P.Uniyal)
Nodal Officer, Consultancy Projects

Annexure 1: Recruitment details for Development of Conservation Action Plan for River Dolphins

S. No.	Name of Position & No. of Posts	Work description	Duty station	Essential qualifications	Desired Qualifications	Age limit	Monthly emoluments
1	Research Biologist-Ecology (3)	Candidates will work on aspects of aquatic ecology, including Mammals, Fishes, Reptiles and Planktons, and/or aspects of human and socio-economic factors related to conservation of Gangetic dolphins	Field sites in Ganga and Brahmaputra, headquarters at Guwahati and Dehradun	M.Sc. in Biological Sciences /Wildlife / Fisheries/Forestry/ Environment/ Botany/ Zoology/ Geoinformatics / Biodiversity Conservation	Aptitude for field work. Experience of working on in aquatic ecosystem.	≤ 30 years	Rs. 31,000 + HRA (as and when applicable)
2	Research Biologist-Sociology (1)	Candidates will assist in Social and Ecological aspects related to conservation of Gangetic dolphins and riverine ecology in general	Field sites in Ganga and Brahmaputra, headquarters at Guwahati and Dehradun	M.Sc. in Biological Sciences/ Sociology /Zoology / Botany/ Forestry / Life Sciences/ Social sciences/ Economics	Aptitude for field work. Experience of working on in aquatic ecosystem.	≤ 30 years	Rs. 31,000 + HRA (as and when applicable)
3	Research Biologist-Genetics (1)	Candidates will assist in molecular biology aspects related to conservation of Gangetic dolphins and riverine ecology in general	Field sites in Ganga and Brahmaputra, headquarters at Guwahati and Dehradun	M.Sc. in Biological Science/ Genetics/ Biotechnology, Life Sciences.	Experience in molecular biology.	≤ 30 years	Rs. 31,000 + HRA (as and when applicable)
4	Research Assistant-Grade 2 Ecology (2)	Candidates will work on aspects of aquatic necology, including Mammals, Fishes, Reptiles and Planktons and/or	Field sites in Ganga and Brahmaputra, headquarters at Guwahati and Dehradun	M.Sc. in Biological Sciences /Wildlife / Fisheries/Forestry/ Environment/ Botany/ Zoology/ Geoinformatics /	Aptitude for field work. Experience of working on in aquatic ecosystem.	≤ 28 years	22,000 INR HRA(as and when applicable)

		aspects of human and socio-economic factors related to conservation of Gangetic dolphins		Biodiversity Conservation			
5	Research Assistant-Grade 2 Sociology (1)	Candidates will assist in Social and Ecological aspects related to conservation of Gangetic dolphins and riverine ecology in general	Field sites in Ganga and Brahmaputra, headquarters at Guwahati and Dehradun	M.Sc. in Biological Sciences/ Sociology /Zoology / Botany/ Forestry / Life Sciences/ Social sciences/ Economics	Aptitude for field work.Experience of working on in aquatic ecosystem.	≤ 28 years	22,000 INR + HRA (as and when applicable)
6	Project Associate (1) .	Candidate will manage hardware and assist in assembling equipment needed for research. Candidate will also coordinate overall technology implementation of the project	Head office at Dehradun	M.Tech./MSC in Robotics, Electronics and allied subjects. With 1 year work experience in relevant field	Knowledge on Embedded systems (hardware & software), PCB design and fabrication, Remotely Piloted Vehicles, 3D modelling and printing	≤ 30 years	44,200 INR+ HRA (as and when applicable)

Annexure 2: Written test syllabus

General ecology and conservation biology (20 marks)

General wildlife conservation issues in India. Losses and threats to biodiversity and Climate Change. Role of protected areas in conservation. Legal instruments for conservation: Wildlife (Protection) Act, 1972; Indian Forest Act, 1927; Forest (Conservation) Act, 1980; and Environmental (Protection) Act, 1986. International agreements and conventions (CITES, CMS, CBD and Ramsar). Basic concepts of ecosystems, populations and individuals. Species interactions: competition, predation and mutualism. Population demography and dynamics. Nature and structure of biological communities, Niche concept. Succession, Factors governing species diversity, Small and declining population paradigms, and Ecological restoration. Probability theory and distributions. Parametric and Non Parametric tests of difference, Correlation and regression analysis. Population enumeration techniques. In situ and ex situ conservation. Management of small and insular populations. Role of protected areas in conservation. Biology of Dolphins and ecology of aquatic ecosystems.

Sociology: General Sociology, Sociological perspective, Sociological theory, India's wildlife and conservation history; participatory conservation approaches (concept, mechanisms and examples); sociological and socioeconomic survey methods; overview of sampling and experimental design (for social sciences).

Genetics: Basic theory of population and genetics, applications of genetics in conservation, Nucleic acids, chemical basis of heredity, Mendelian concepts, Types of markers, Phylogenetic, Mutation theory, Evolution at molecular level, Speciation, Selection, Drift, Mutation, Migration, Genetic variation in natural populations, Conservation applications of genetics (loss of genetic diversity, inbreeding depression and bottleneck), Theory of laboratory techniques.

Robotics: MSC/M.Tech. Computer science, Electronics and Robotics Engineering