



Tamil Nadu Forest Department
Advanced Institute for Wildlife Conservation
Vandalur, Chennai- 600048
Phone – 044 2987 2331 ; Email –
aiwcrte@tn.gov.in Web site – www.aiwc.res.in



NOTIFICATION NO.03/2023

Requirement of Junior Research Fellow (JRF – 4 Positions), Project Assistant (PA – 4 Positions), Laboratory Assistant (LA – 1 Position) and Multi-tasking Staff (3 Positions: 2 – Driver Specialization and 1 - General) for carrying out the Projects under AIWC Annual Plan of Operations – 2022-23 and Project under Modernisation of Forest Force at AIWC, Vandalur, on contractual basis.

C. No. 497/2023/D dt: 01.02.2023

The Advanced Institute for Wildlife Conservation (AIWC), a premier Institute under Tamil Nadu Forest Department, Government of Tamil Nadu, in the field of wildlife research, training and education invites applications from Indian Nationals for the temporary project based positions of **Junior Research Fellow (JRF), Project Assistant (PA), Laboratory Assistant (LA) and Multi-tasking Staff (MTS)** for carrying out the Projects under AIWC Annual Plan of Operations – 2022-23 and Project under Modernisation of Forest Force at AIWC, Vandalur, on contractual basis, through short listing of application based on educational qualification and personal interview. Details of the position along with essential and desirable qualifications, and monthly consolidated remuneration are given in **Annexure-I**

The last date of receipt of completed application forms along with supporting documents is **10.02.2023 (Friday) up to 5.00 PM**. The duly filled in application with documents should be sent by hard copy to the below signed authority by post preferably or by email to aiwcrte@tn.gov.in

Sd/- A.Udhayan,
Principal Chief Conservator of
Forests and Director,
AIWC (R,T & E), Vandalur

//t.c.b.o//

R. K. S. Murali
Superintendent

[Signature]
01/02/23

GENERAL TERMS & CONDITIONS

1. Age limit for Junior Research Fellow (JRF), Project Assistant (PA), Laboratory Assistant (LA) and Multi-tasking Staff (MTS) are 28 years as on 01.01.2023 but age relaxation will be considered as per Government of Tamil Nadu norms for Reserved category candidates.
2. Application should be in the prescribed format, duly signed and should be accompanied by self-attested copies of documents on educational qualifications, research experience, UGC/CSIR/GATE certificate (if applicable), extracurricular activities, date of birth, mark sheets of all examinations, community certificate (if seeking relaxation as per Government of Tamil Nadu rules) etc.
3. The Institute will not provide accommodation and no TA/DA will be paid to the candidates appearing for the personal interview. The interview will be in either online or physical mode.
4. 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 the facts or canvass, such application will be rejected, and due action will be taken against the candidate.
5. The application form can be downloaded from the Tamil Nadu Forest Department website <http://forests.tn.nic.in> and AIWC website www.aiwc.res.in.
6. The date and time of the personal interview will be intimated individually by email to the shortlisted candidates.
7. The candidates who score equivalent marks, the senior person in terms of the Date of Birth shall be given priority.
8. The Principal Chief Conservator of Forests and Director AIWC, reserves the right to reject any candidature in view of incomplete information provided by the candidate or for any other reason thereof.
9. The applicant should be cautious against touts and agents who may cheat, by making false promises of securing jobs through unfair means.
10. The institute shall not be responsible or liable for any loss that may be caused to any applicant on account of indulging in any sort of dealings with such unscrupulous elements.

Sd/- A.Udhayan,
Principal Chief Conservator
of Forests and Director,
AIWC (R,T & E), Vandalur

//t.c.b.o//

R. K. Srinivasan
Superintendent 01/12/23

A. Udhayan
01/12/23

ANNEXURE - I

Sl. No.& Code	Post	Educational Qualifications	Maximum Age limit	Age Relaxation	Monthly Remuneration
PROJECT under 'Modernization of Forest Force'. The work will be more focused towards the development of a spectral data base for the identification of wildlife articles by Fourier Transform Infrared Spectroscopy (FT-IR)					
1. JRF 01	Junior Research Fellow (1 position) on contractual basis for the period of one year (Project based position)	<p>M.Sc./ M.Tech. in Biotechnology / Molecular Biology /Genetics / Biochemistry</p> <p>Essential Qualification: Master Degree in any of the above disciplines with a minimum 60% aggregate marks from a recognized university</p> <p>Desirable Qualification: Candidates should have a strong understanding of biological samples characterisation and characterization techniques including the following: XRD, FESEM, Raman/FTIR spectroscopy, UV-VIS/PL spectroscopy. Good communication skills, Report and scientific article writing skills and oral. Should possess the typing skill at lower grade level.</p>	28 years	The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/Women/ BC/MBC and Physically challenged category.	Consolidated pay of Rs. 30,000/- per month
2. LA 01	Laboratory Assistant (1 position) on contractual basis for the period of one year (Project based position)	<p>Essential qualification : Any life science degree</p> <p>Desirable Qualification: Should able to write quality articles and reports scientifically. Should able to manage official records and correspondence. Cleaning and maintenance of laboratory, field data collection or any other work assigned for species identification. Good communication skills, written and oral. Should have typing skill at lower grade level.</p>	28 years	The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/Women/ BC/MBC and Physically challenged category.	Consolidated pay of Rs. 20,000/- per month

Annual Plan of Operations 2022-2023 - PROJECT 1 - Study on haemoprotozoan disease infection in zoo carnivores. This project deals with assessment of haemoprotozoan infection prevalence in wild carnivores by microscopic, serological and molecular techniques.

<p>3. JRF 02</p>	<p>Junior Research Fellow (1 position) on contractual basis for the period of one year (Project based position)</p>	<p>M.Sc./ M.Tech. in Biotechnology / Molecular Biology /Genetics / Zoology</p> <p>Essential Qualification: Master Degree in any of the above disciplines with a minimum 60% aggregate marks from a recognized university</p> <p>Desirable Qualification: Experience in DNA extraction, PCRs and other molecular techniques would be an added advantage. Familiarity with microscopic identification of parasites. Aptitude for fieldwork.</p>	<p>28 years</p>	<p>The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged category.</p>	<p>Consolidated pay of Rs. 30,000/- per month</p>
<p>4. MTS 01</p>	<p>Multi-Tasking Staff – Driver Specialisation (1 position) on contractual basis for the period of one year (Project based position)</p>	<p>Essential Qualification: Higher Secondary level (12th Standard)</p> <p>A valid driving license for four wheeler both heavy and light vehicle Clean driving record Minimum visual acuity of 20/50 (or corrected to 20/50) and familiarity with GPS devices Ability to lift heavy packages and luggage Availability to handle weekend and night shifts if need be. A polite and professional disposition Ability to remain calm in stressful driving situations (e.g., at rush hour)</p>	<p>28 years</p>	<p>The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged category.</p>	<p>Consolidated pay of Rs. 20,000/- per month</p>

Annual Plan of Operations 2022-2023 – PROJECT 2 - Geo-Spatial Modelling to identify the hotspot/crucial conservation areas for flagship species in Tamil Nadu

<p>5. JRF 03</p>	<p>Junior Research Fellow (1 position) on contractual basis for the period of one year (Project based position)</p>	<p>M.Sc. in Remote Sensing and GIS/Geo-informatics/GIST/Earth Sciences or M.Sc. in any life science with PG Diploma in Geoinformatics</p> <p>Essential Qualification: Master Degree in any of the above disciplines with a minimum 60% aggregate marks and PG diploma (if applicable) from a recognized university</p> <p>Desirable Qualification: Good knowledge of digital image processing and spatial analysis using GIS and Imaging software (QGIS, ArcMap, ERDAS and Python) with minimum one year experience. For this project intensive fieldwork is mandatory across the Tamil Nadu Forest region. Basic knowledge of SPSS, R Programming and Microsoft office</p>	<p>28 years</p>	<p>The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/Women/ BC/MBC and Physically challenged category.</p>	<p>Consolidated pay of Rs. 30,000/- per month</p>
<p>6. PA 01</p>	<p>Project Assistant (1 position) on contractual basis for the period of one year (Project based position)</p>	<p>M.Sc. in Zoology/ Wildlife Biology/Ecology/Environmental Science</p> <p>Essential Qualification: Master Degree in any of the above disciplines with a minimum 60% aggregate marks from a recognized university</p> <p>Desirable Qualification: Familiarity with animal sampling protocols such as carnivore sign survey, Line transects, camera trapping and animal identification techniques. For this project intensive fieldwork is mandatory across the Tamil Nādu Forest region. Basic knowledge of SPSS, R Programming and Microsoft office</p>	<p>28 years</p>	<p>The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/Women/ BC/MBC and Physically challenged category.</p>	<p>Consolidated pay of Rs. 25,000/- per month</p>

7. MTS 02	Multi-Tasking Staff – Driver Specialisation (1 position) on contractual basis for the period of one year (Project based position)	Higher Secondary level (12th Standard) Essential Qualification: A valid driving license for four wheeler both heavy and light vehicle Clean driving record Minimum visual acuity of 20/50 (or corrected to 20/50) and familiarity with GPS devices Ability to lift heavy packages and luggage Availability to weekend and night shifts if need handle A polite and professional disposition Ability to remain calm in stressful driving situations (e.g., at rush hour)	28 years	The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged category.	Consolidated pay of Rs. 20,000/- per month
Annual Plan of Operations 2022-2023 – PROJECT 3 - Comprehensive analysis of road kills in Tamil Nadu highway network: Identifying hotspots and suggesting mitigation measures					
8. JRF 04	Junior Research Fellow (1 position) on contractual basis for the period of one year (Project based position)	M.Sc. in Zoology/ Wildlife Biology/ Ecology/ Environmental Science Essential Qualification: Master Degree in any of the above disciplines with a minimum 60% aggregate marks from a recognized university Desirable Qualification: Familiarity with animal identification (Species level) techniques. Familiarity with animal sampling protocols such as carnivore sign survey, Line transects, camera trapping and animal identification techniques. Publication in UGC listed journals. For this project intensive fieldwork is mandatory across Tamil Nādu Forest region. Basic knowledge of SPSS, R Programming and Microsoft office	28 years	The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged category.	Consolidated pay of Rs. 30,000/- per month

<p>9. PA 02</p>	<p>Project Assistant (1 position) on contractual basis for the period of one year (Project based position)</p>	<p>M.Sc. in Zoology/ Wildlife Biology/Ecology/Environmental Science</p> <p>Essential Qualification: Master Degree in any of the above disciplines with a minimum 60% aggregate marks and above from a recognized university</p> <p>Desirable Qualification: Familiarity with animal sampling protocols such as carnivore sign survey, Line transects, camera trapping and animal identification techniques. For this project intensive fieldwork is mandatory across the Tamil Nādu Forest region. Basic knowledge of SPSS, R Programming and Microsoft office</p>	<p>28 years</p>	<p>The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged category.</p>	<p>Consolidated pay of Rs. 25,000/- per month</p>
<p>10. MTS 03</p>	<p>Multi-Tasking Staff - General (1 position) on contractual basis for the period of one year (Project based position)</p>	<p>Essential Qualification: Any science degree</p> <p>Desirable Qualification: Ability to handle basic computer related tasks and software like MS office. Should be able to manage official paper records and correspondence Knowledge of Good laboratory practices, field data collection.</p>	<p>28 years</p>	<p>The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged category.</p>	<p>Consolidated pay of Rs. 20,000/- per month</p>



Annual Plan of Operations 2022-2023 – PROJECT 4 - Aquatic insects: Indicators of ecological quality of waters of wetland in Tamil Nadu

<p>11. PA 03 and PA 04</p>	<p>Project Assistant (2 positions) on contractual basis for the period of one year (Project based position)</p>	<p>M.Sc. in Entomology/ Zoology/ Wildlife Biology/ Ecology/ Agricultural entomology</p> <p>Essential Qualification: Master Degree in any of the above disciplines with a minimum 60% aggregate marks from a recognized university</p> <p>Desirable Qualification: One year experience in Identification and handling insects. Knowledge in wetlands in Tamil Nadu and India Experience in testing of water quality for (Physio- chemical parameters) Knowledge of water qualities standards for various purposes at the national/ international level.</p>	<p>28 years</p>	<p>The upper age limit may be relaxed up to 5 years for the candidates belonging to SC/ST/ Women/ BC/MBC and Physically challenged category.</p>	<p>Consolidated pay of Rs. 25,000/- per month</p>
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Sd/- A- Udhayan,

Principal Chief Conservator of Forests and
Director,
Advanced Institute for Wildlife Conservation,
Vandalur, Chennai – 600 048

//t.c.b.o//


Superintendent 01/12/22


ADVANCED INSTITUTE FOR WILDLIFE CONSERVATION APPLICATION FORM

Post Applied: _____

Post Code: _____

Category: General/SC/ST/OBC/Physically Handicapped, please indicate _____

1. Name of the applicant: _____

A. Present Postal Address with Pin Code

*Please affix a recent
passport size photograph*

Phone/Fax # _____

E mail _____

B. Permanent Residential Address with Pin Code _____

Phone/Fax # _____

e-mail _____

2. Date of birth _____ Age in years (as on 1st January 2023) _____

3. If belonging to SC/ST/BC/MBC, please enclose _____
a photo copy of the original caste certificate issued by competent authorities may be attached.

4. (a) Academic Achievements:

Examination Passed	Year	University	Major Subject's	Percentage of marks obtained
Higher Secondary				
Bachelor's Degree				
Master's Degree				

- (b) Creative Achievement (State briefly your bio data as research worker/giving details of research papers, participation in Seminar, Symposium, Conference, etc.). Furnish this information in a separate sheet.

5. Have you received any scholarship/fellowship before applying for this award? *(If so, please give its source, value, period and details of work done under that award)* _____

Name of the Scholarship	Awarding Agency	Period		Amount
		From	To	

6. Employment held so far *(up to date)*:

Name of the Employer	Position held	Period		Emoluments per month
		From	To	

7. Research publications, title of the publication, year of publication, journal, etc., may be indicated *(reprints may be enclosed)*. Details may be given in a separate sheet.
8. Seminar/Symposium/Workshop/Conference attended *(Documentary proof(s) may be enclosed)*.
9. Extracurricular activities. *(Details may be given in a separate sheet)*.
10. National Parks, Sanctuaries & Forest areas visited, and a paragraph on self interest in the field of Wildlife Conservation & Research *(attach a separate sheet)*.
11. Name, Complete Postal Address and Phone Number of three referees should be given below.
- 1.
 - 2.
 - 3.
12. Certified that information furnished above are correct to the best of my knowledge.

Place:

Date:

(Signature of the Applicant)