



**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**ZOOLOGICAL SURVEY OF INDIA**  
**M-Block, New Alipore, Kolkata – 70 053**

Advt. No.210-2/2020/Tech./JRF-SRF

05<sup>th</sup> January 2021

**RECRUITMENT OF JUNIOR RESEARCH FELLOW (JRF)**

Applications are invited from interested and eligible candidates for JUNIOR RESEARCH FELLOW (JRF) in Zoological Survey of India in HQ, Kolkata. The position is for a period of three years and purely on temporary basis and will be terminated on completion of the project. On Completion of two years, the JRF will be upgraded to Senior Research Fellow (SRF) based on satisfactory performance and assessment through Expert Committee.

Name of the Post	Educational Qualification	Desirable Qualification	Remuneration	No. of Posts	Remarks
Junior Research Fellow	Master degree in Chemistry / Environmental Sciences from a recognized University with minimum 55% marks.	Research experience in water/soil quality indexing and wastewater treatment.	Rs. 12,000/- + Admissible HRA (As per rules)	<b>01 (One)</b> (The number of posts may vary as per availability of suitable candidates)	<b><u>Thrust Area of Research for ZSI JRFs:</u></b> Drinking water microbiome with special reference to water quality and remediation methods.

### **General Instructions:**

1. Age Limit:  
JRF: Age shall not be more than 28 years as on last date of application.
2. Candidate will be shortlisted on the basis of their qualification and experience. Mere possession of qualification and experience may not entertain a candidate called for interview or selection. Although, there is indication for number of vacancy, the Director, ZSI reserve the rights for selection of any number of candidates.
3. Short listed candidates will be informed through email and or speed post for appearing before an interview committee. A candidate called for interview will be paid Second Class Railway fares by the shortest route from his/her place of permanent residence to the place of interview and back. However, ZSI will not provide any accommodation for candidates appearing for the interview.
4. At the time of the verification of original documents (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 implemented.
5. Candidate selected will be liable to posted anywhere in the country, including field sites and HQ, regional centres of ZSI, will have to join immediately after their selection.
6. The application form can be downloaded from the Zoological Survey of India website <http://zsi.gov.in>. Incomplete application and application without supporting documents will be rejected and or not considered. While filling the application, the candidate to ensure the correct email ID and Mobile Number as further communication to the candidates by email and mobile only.
7. Applications must be accompanied by a Fee in the form of an **Account Payee Bank Demand Draft** (Rs.400/- for general candidates, Rs. 200/- for OBC candidates and Rs.100/- for Scheduled Castes and Scheduled Tribes/PH candidates) in favour of **Pay and Accounts Officer (BSI/ZSI), 234/4, A.J.C. Bose Road, Nizam Palace Complex, Kolkata-20**. Fee once paid, will not be refunded under any circumstances. Candidates should satisfy themselves that they fulfil all the eligibility norms including educational qualification(s) as on date of submission of the application.
8. Candidates should submit the duly filled-in applications with self-attested true copies of testimonials of educational qualifications, research experience, proof for date of birth etc., along with copies of mark sheets of all examinations and 'No Objection Certificate' from present employer (if employed) to **The Director, Zoological Survey of India, M-Block, New Alipore, Kolkata by Speed Post/Registered Post** super scribed on the top of the envelope **Application for the post of JRF/SRF** within one month from date of publication of the advertisement. A scanned copy of the application with enclosures may also be submitted by email to [technical@zsi.gov.in](mailto:technical@zsi.gov.in). The last date of receipt of application from candidates in northeastern states, Ladakh, Jammu and Kashmir, Lahaul and Spiti, Pangi and Chamba, Andaman Nicobar Island and Lakshadweep will be 40 days from the date of advertisement.
9. The Director, Zoological Survey of India reserves the right of selection or rejection of a candidature including cancellation of the advertisement without assigning any reason.

**Director,  
Zoological Survey of India**



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**APPLICATION FOR THE POST OF JUNIOR / SENIOR RESEARCH FELLOW**

1. Advertisement number :

Demand Draft			
Bank name & Branch	Date	Amount	DD No.

2. Name in full (in block letters) :

3. Sex and Date of Birth :

4. Nationality :

5. Father's /Husband name :

6. Address for correspondence including  
Mobile No. Phone, Fax &E. mail :

7. Permanent Address :

8. Whether SC/ST/OBC (attach certificate) :

9. Educational / Professional Qualifications from Matriculation onwards

Sl.No.	Examination passed	Year	School/College/ University	Subjects	Marks obtained

10. Research experiences:

Sl. No.	Name of the Post	Name of the Institution/ Organization	Duration		Title of Work / Project
			From	To	

11. Details of Previous Employment, if any

Sl. No.	Name of the Post	Name of the Institution/ Organization	Duration		Title of Work
			From	To	

Paste a recent  
passport size  
photograph with  
signature

12. Present pay scale, position held, basic pay and total emoluments drawn:

13. Title of Dissertation/ Thesis including a One Page Summary:

14. List of Publications:

15. Enclose copies of three best scientific publications:

16. Name and complete addresses of three referees:

17. Any other information:

**Declaration**

I hereby declare that all the information furnished above are true to the best of my knowledge and belief. I shall abide by the terms and conditions specified in the project.

**Applicant's signature with date**

## **GENERAL TERMS AND CONDITIONS FOR JUNIOR / SENIOR RESEARCH FELLOW**

**Fellowship:** A Junior Research Fellow will be paid a Fellowship of Rs.12,000/- per month. A contingent grant of Rs.15,000/- per annum per fellow will be made available for the JRF. The tenure of JRF will be for a period of two years and for SRF, three years or till the end of the project, whichever is earlier. In any case, the total duration of JRF will not exceed five years.

The Junior /Senior Research Fellow is expected to publish at least two research papers preferably in SCI/UGC approved journals before his/her further assessment for SRF. At the end of two years, the progress report of the Junior Research Fellow will be assessed by the Director, Zoological Survey of India, on the basis of published/accepted paper(s) etc. in SCI journals and if found satisfactory and recommended, the fellowship may be converted into Senior Research Fellowship of Rs.14,000/- per month for a further period depending on yearly progress. In case the progress is not considered satisfactory and no publications to the credit of the JRF, the Junior Research Fellow may not be considered for promotion and further extension of the fellowship. The total tenure of Junior and Senior Research Fellowship will not exceed five years. The termination of tenure will be intimated two months in advance. A Senior Research Fellow is paid a fellowship of Rs.14,000/- per month. The duration of Senior Research Fellowship will be for three years only. A contingent grant of Rs.20,000/- per annum per SRF would be provided to the Institution to which the fellow will be attached.

**H.R.A.:** House rent allowance will be allowed as per the rules of Govt. of India/ ZSI. In no case it should exceed the rates payable to Central Government Employees in that area. The basis for calculating HRA will be the actual stipend of the Research Fellow.

**Utilization of Contingent grant:** Contingent grant can be utilized for the following:

- a) Towards meeting actual train fare and the Daily Allowance during tours of the Research Fellow.
- b) For attending Seminars/Symposia, for presenting accepted papers.
- c) For purchase of chemicals/consumable items/Books/Software required for research work and equipment exclusively required for the research projects.
- d) For purchase of photographic materials and computation charges for the research or thesis work and for stationary and postal charges and cost of typing of research directly connected with the research project.
- e) For undertaking journey in connections with field data collections and or attending courses / training / seminar / symposium / workshop etc. the research fellows are entitled for Govt. operated Ship 2<sup>nd</sup> Class/Govt. Operated Express Bus/ Express 3<sup>rd</sup> AC Class Train by shortest route.

**Report:** The Junior / Senior Research Fellow shall present monthly and yearly reports on the progress of his /her work, through the supervisor and the Officer in Charge of Division/Section of ZSI HQ/Regional Centre, in the prescribed proforma.

The JRF/SRF shall, at the expiry of the tenure submit a comprehensive report of the work done during the entire period of fellowship, through the supervisor, to Director, Zoological Survey of India in the published work (manuscript, reprints).

**Publication/Patent:** The results of research work will be encouraged to publish in peer reviewed journals as well as other popular forms of scientific documentation at the discretion of the Director, ZSI. Due authorship will be given to all researchers and other team members, who have contributed to

research papers and patents. In case of any dispute, the Director, ZSI will resolve it amicably. Due acknowledgement will be given to all funding agencies in all publications arising out of research work conducted at ZSI. The right to commercial exploitation of the results and patent arising out of the investigation will, however, rest exclusively with ZSI.

If a JRF/SRF wishes to leave the fellowship before the end of the tenure, it should be with the prior approval of Director, ZSI.

The JRF/SRF can be terminated, if the Director, ZSI is not satisfied with the progress or conduct of the JRF.

For the rules regarding selection, payment of funds, utilization of the contingent grant, submission of progress report, tenure, publications and the patents, leave for temporary or paid, lectureship, research, job etc. the general rules applicable to JRFs & SRFs will apply as per rules of MoEFCC.

The Director, ZSI may send whenever considered necessary its officers from HQ for reviewing the work of the fellows and Associates, inspection of accounts, attendance, etc., in ZSI Regional Centres where the Research Fellows are placed.

Any kind of paid or honorary, part-or-full-time employment or private practice even in honorary capacity is not permissible during the tenure of Fellowship.

**The stipend of research fellow is exempt from the payment of income tax under 10(16) of IT Act.**