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Zoological Survey of India PraniVigyanBhawan M- Block New Alipore Kolkata- 700053

#### **Ministry of Environment Forests & Climate Change**

#### **ADVERTISEMENT**

Science and Engineering Research Board (SERB) funded project "Understanding adult-larval association of caddisflies (Insecta: Trichoptera) from Central and Eastern Himalayas of India based on morphology and DNA sequences"

Interested and eligible candidates are requested to send the duly filled application by email to <a href="mailto:mpandher@zsi.gov.in">mpandher@zsi.gov.in</a> on or before 8<sup>th</sup> February 2022 for the 01 post of Junior Research Fellow in the project entitled "Understanding adult-larval association of caddisflies (Insecta: Trichoptera) from Central and Eastern Himalayas of India based on morphology and DNA sequences" at the Zoological Survey of India, Head Qtrs., 'M' Block, New Alipore, Kolkata-700053, West Bengal, India.

Name of the Post	No. of posts	Educational Qualification	Desirable Qualification
Junior Research	01 (One)	M. Sc. in Zoology/ Entomology/	Relevant Research
Fellow (JRF)		Life Sciences/or equivalent with	experience in taxonomy,
		a minimum of 60% aggregate	systematics, zoology, field
Rs. 31000/- + HRA*		marks from a recognized	survey, aquatic insect collection,
		University.	field photography, molecular
			biology techniques- DNA
			isolation, PCR, Phylogenetic
			analyses, bioinformatics.

<sup>\*</sup>Fellowship will be as per the SERB rules and regulations. For NON-CSIR/UGC NET/JRF/GATE/ICAR,ICMR etc. candidates the fellowship will be@ Rs. 25000/- + HRA.

**Duration**: Initially up to one year, may be extended for further period(s) based on satisfactory performance of individual and funding.

**Date & Place of Interview**: Online mode, link will be sent to the selected candidates for attending the interview to be conducted virtually through video conferencing, through a short notice.

Place of Posting: Zoological Survey of India, HQ, Kolkata.

#### **Duties and Responsibilities:**

- 1. Extensive and intensive field Surveys to collect larval and adult caddisfly species from the Central and Eastern Himalayas, with preservation suitable for DNA sequencing.
- 2. Identification of larval and adult caddisfly and their association based on the morphology and DNA.
- 3. Molecular barcoding of identified adults and candidate larvae by targeting conserved nuclear and mitochondrial sequences.
- 4. Illustration of new genera/ species of insects and generation of phylogenetic relationship of different taxa.



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# सत्यमेव जयते Government of India



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#### **General Instructions:**

- 1. The above post is purely temporary and co-terminus with the project.
- 2. The upper age limit shall not be more than 28 years as on 08<sup>th</sup> February, 2022. The age limit may be relaxed as per Government of India rules and regulations).
- 3. Candidates should email the duly filled-in application with attested scan copies of testimonials of qualifications, experience, date of birth etc. along with copies of mark sheets of all examinations.
- 4. The original certificates and other credentials **will be verified at the time of joining** and 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. The offer of appointment to the candidates will be on purely contractual basis for one year and may be terminated any time if not found suitable.
- 6. The selected candidate need to join immediately or at a short notice.
- 7. The application form can be downloaded from the Zoological Survey of India website <a href="http://zsi.gov.in.">http://zsi.gov.in.</a> (Home New Release Advertisements)
- 8. The Director, Zoological Survey of India reserves the right to selection or rejection of any candidature and cancellation of the interview.
- 9. Candidates may send an electronic copy of their duly filled application form by e-mail to <a href="mailto:mpandher@zsi.gov.in">mpandher@zsi.gov.in</a> mentioning SERB project in the subject line.
- 10. Incomplete application forms/applications with misrepresented facts will not be considered.
- 11. Candidates will be shortlisted on the basis of their qualification and experience. Mere possession of qualification and experience may not ascertain the shortlisting of candidates for interview or selection.
- 12. **Mode of Interview**: Shortlisted candidates will be informed through email for appearing before an interview committee to be conducted virtually through video conferencing, through a short notice.

#### **Contact Details of Principal Investigator:**

**Dr. M.S. Pandher,** Scientist-C, MIO Section, Zoological Survey of India, M Block New Alipore, Kolkata 700 053, West Bengal, India.

**E-mail:** mpandher@zsi.gov.in



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Space for

photograph duly signed by the candidate

## Ministry of Environment Forests & Climate Change

PROFORMA FOR APPLICATION
(Junior Research Fellow)

1.	Name	of the	Pro	iect:
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- 2. Post Applied For:
- 3. Name in full (in block letters):
- 4. Date of Birth:
- 5. Age as on 8<sup>th</sup> February,2022:
- 6. Nationality:
- 7. Father's /Husband name:
- 8. Address for correspondence including phone & email:
- 9. Whether SC/ST/OBC (attach certificate):
- 10. Educational / Professional Qualifications from Higher Secondary onwards:

Examination passed	Year	School/College/ University	Subjects	Marks obtained (%)

- 11. If M.Sc. have any project work, mention the following:
  - I. Title of thesis:
  - II. University:
- 12. Details of Previous Employment/Experience

Name of the	Full Address of	Post held	Durat	ion	Total	Nature of
Employer/	Employer/Organi	(with pay	From*	To*	emoluments	duties/
Organization	zation	scale)			drawn (Rs.)	experience

<sup>\*</sup> Specify Month and Year

13. List of Publications if any:

(Enclose copies of five best scientific publications)

- 14. NET Qualification:
- 15. Any other relevant information:

#### **Declaration**

Certified that all information furnished above is true to the best of my knowledge. I shall abide by the terms and conditions specified in the project.

Place:	(Signature of Applicant)
Date:	