

Government of India

Tel. Address: 'Zoology',  
Kolkata 033-24006893  
Tele-fax HOO  
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Email: zsi.kolkata@gmail.com

Ministry of Environment Forests & Climate Change

Zoological Survey of India  
Prani Vigyan Bhawan  
M- Block New Alipore  
Kolkata- 700053

### **ADVERTISEMENT**

#### **SCIENCE & ENGINEERING RESEARCH BOARD (SERB), DEPARTMENT OF SCIENCE & TECHNOLOGY (DST) (JUNIOR RESEARCH FELLOW)**

Interested and eligible candidates are required to appear before the selection committee on **22<sup>nd</sup> July 2019** at **11 AM** for the following posts for **Diptera – DST fellowship** “Ecological modelling for the proactive management of *Aedes albopictus* and *Aedes aegypti* vector mosquitoes of dengue, chikungunya and Zika viruses in different regions of India” under SERB, DST Programme at the Zoological Survey of India, Head Qtrs., M-Block, New Alipore, Kolkata – 700053, West Bengal, India.

<b>Name of the Post</b>	<b>No. of posts</b>	<b>Educational Qualification</b>	<b>Desirable Qualification*</b>
<b>Junior Research Fellow#</b> [JRF Rs. 31,000/- for first two years and SRF Rs. 35,000 (after two years & fulfilling requirements)]+HRA	<b>01 (One)</b>	M.Sc. in Zoology/Entomology/Life Sciences/ or equivalent with a minimum of 60% aggregate marks from a recognized university  Age: up to 28 years	Prior work experience in the mosquito biology and ecology/interest on field data collection for mosquito fauna/taxonomy/DNA barcoding/molecular phylogeny and behavioral bioassays.

#UGC/CSIR NET JRF/GATE qualified candidates would be awarded fellowship in line with DST norms, while otherwise competent suitable candidates would be provided fellowship as mentioned above which are likely to be amended as per ZSI norms.

\*Desirable qualifications are only indicative in nature. In case of exceptional candidates, these may be relaxed.



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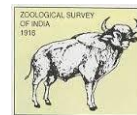
M- Block New Alipore

Kolkata- 700053

### Description of Work

The position involves studies on taxonomy, population dynamics, life-table studies, SEM morphology, morphometrics, phylogeny, role of climate change and behavioral studies on *Aedes aegypti* and *Aedes albopictus* mosquito vectors from Jodhpur, Delhi and Kolkata areas. The project involves long term field surveillance of mosquitoes in the study locations and laboratory studies. For more details, see Table below

Position	Study areas	Proposed objectives	Deliverables
01	Jodhpur, Delhi and Kolkata	Surveillance of mosquitoes, population dynamics, degree day and lifetable studies, SEM and molecular studies	Mosquito diversity, seasonal population density, biological attributes of ecologically varied populations in morphology, morphometrics, life-table and molecular genetics



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

**Date and place of interview:** **22<sup>nd</sup> July 2019** at **11 AM** at Zoological Survey of India, M-Block, New Alipore, Kolkata – 700053

### General Instructions:

1. The above posts are purely temporary and co-terminus with the project.
2. The upper age limit is as on the date of interview. The age limit may be relaxed up to 5 years, as in case of candidates belonging to SC/ST/OBC/women (as per GoI rules).
3. Candidates appearing for the walk-in-interview are required to register from **09:45-10:45 AM** on the day of interview at Zoological Survey of India, 'M' Block, New Alipore, Kolkata-700053. Candidates should bring the duly filled-in application with attested true copies of testimonials of qualifications, experience, date of birth etc. along with copies of mark sheets of all examinations. **All original documents should be produced at the time of registration.** Interested candidates are encouraged to email CV/Biodata to PI at [dssuman37@gmail.com](mailto:dssuman37@gmail.com).
4. The offer of appointment to the candidates will be on purely contractual basis up to 31<sup>st</sup> March 2019 initially and it may be extended for further period(s) based on further project extension and satisfactory performance of the candidate.
5. The selected candidate need to join immediately or at a short notice.
6. No TA/DA will be provided to the candidates for appearing for the interview.
7. The application form can be downloaded from the Zoological Survey of India website <http://zsi.gov.in>.
8. The Director, Zoological Survey of India reserves the right to selection or rejection of any candidature and cancellation of the walk-in-interview.
9. Interested candidates may send their advance application as soft copy to the email id [octechzsi@gmail.com](mailto:octechzsi@gmail.com) clearly mentioning "Diptera-DST fellowship" in the subject line.

**Director**

Zoological Survey of India