



Government of India
Ministry of Environment, Forest & Climate change
Zoological Survey of India

28 November 2019

**Call for applications to the post of Research Assistant
(Remote Sensing & GIS)**

Job Details

Position:	Research Assistant
Number of posts:	1 (one)
Tenure:	2 years. However, as necessitated by the requirement of the project, and on the assessment of the performance of the candidate, the tenure may be extended until 2025 or co-terminus with the completion of the project, whichever is earlier.
Place of Posting:	LCRMN field lab of the Marine Biology Regional Centre, Zoological Survey of India, Kavaratti. U. T. of Lakshadweep. 682555
Salary:	Rs.44,900/- plus HRA as admissible to Central Government employees based on the VII th CPC recommendations.

Closing Date for filing application: 9 December 2019 (in the case of candidates from NE Region, Lakshadweep and A & N Islands the closing date is 23.12.2019)

Anticipated Interview Date: 27 December 2019

Reference: No.F. 1-13/2019-20/Estt.

Job Description

To serve in the Research project 'Conservation Management of Coral Reefs in Lakshadweep – Long-term Monitoring Programme' which is aimed at achieving the goal of effective conservation-management and protection of critical coral habitats in Lakshadweep.

The Research Assistant will coordinate the works of the Research Scholars and Monitoring Staff to meet the objectives laid out under the overall goal of the project related to spatial assessment and planning. He/she will support the Principal Investigator (PI) in achieving the research targets defined in the project. He/she will also support the PI to the development and maintenance of the infrastructure and logistics necessary for the implementation and functioning of the designated activities of the project.

Major Duties

The Research Assistant will take up the following duties, however, which shall not be limited to, owing to the responsibility of the overall management of the Project.

1. Assisting the PI and the Project Scientist and Research Associate in setting up the project machinery, which involves, infrastructure development, ensuring Research Scholars take up activities for their Ph.D. aiming at specific outcomes under the overall goal of the project, training the monitoring staff and setting up a protocol for regular monitoring activities.
2. Preparing protocols for mapping reef areas, by including reef health / biophysical variables, and assisting PI in Geospatial analyses.
3. Coordinating the data collection by the Research Scholars and Monitoring Staff, storing and analyses, while making sure the data is collected in a timely manner and as per set protocols.
4. Assisting the PI and the Research Associate in preparation of reports and timely submission of the same to the funding agency.
5. Preparing, in consultation with PI, Project Scientist, Research Associate and scholars, material for publication in national and international journals and for presentation at international conferences.
6. Designing, developing and refining field research methodologies, in consultation with PI and Scholars in order to obtain reliable data.
7. Planning a year in advance to meet deadlines for journal publications and to prepare presentations and papers for conferences.
8. Communicating to Lakshadweep Administration for obtaining necessary permits clearances etc.
9. Partnering with Range Forest Officers in organizing outreach and awareness campaigns by involving project staff.

Essential qualifications

1. A first-Class MSc with majors in Remote Sensing / Geoinformatics / Environmental or any Life Sciences.
2. Candidate should have at least five years of working experience in using Remote Sensing & GIS tools.
3. Should have CMAS** or PADI advanced open water certification – or CMAS* or PADI open water certification with at least 80 dives logged in, and possessing extensive experience in marine fieldwork.
4. Ability to communicate fluently and clearly in English.
5. Should have a proven research record with publications to showcase.
6. Should be physically fit and not averse to fieldwork.

Desirable qualifications

1. Ph.D. degree in Remote Sensing / Geoinformatics or Natural resources mapping.
2. Statistical expertise – used software such as Statistica, SPSS, R, etc.,
3. Experience of leading and working with varied groups of people and cultures, especially with research scholars from different scientific fields, volunteers and interns.
4. Experience in setting up and running a field station.

Application Procedure

Please send the detailed Curriculum Vitae and copies of certificates of educational qualifications, training etc., with a cover letter explaining interest and suitability to the job post, to reach **Principal Investigator, Long-term Coral Reef Monitoring Programme - Lakshadweep, Marine Biology Regional Centre, Zoological Survey of India, 130 Santhome High Road, Chennai – 600028**, on or before the closing date of filing the applications. A pdf copy of the application with the documents (as a single file) can be emailed to mbrc@zsi.gov.in

The short-listed candidates will be intimated by email to attend the interview.

General conditions

The Principal investigator reserves the right to leave the post vacant if the right candidate was not found and to publicly invite candidates again.

The upper age limit for the post of the Research Assistant is 42 Years, shall be relaxed in case of deserving candidates.

Reservation and relaxation in age limit applicable as per Government of India norms shall be available for SC/ST/OBC candidates

The performance of the Research Assistant will be reviewed by an appropriate review committee constituted by the Head of the Institution on an annual basis. The recommendations of the committee shall be final to granting a continuation of tenure.

The Research Assistant is entitled to leave as per leave rules followed in the Zoological Survey of India.

The travel entitlements will be as commensurate of Scientist 'B' (Level 10 of Pay Matrix), in Zoological Survey of India / Ministry of Environment, Forest & Climate Change.

The Research Assistant shall be governed by the rules & guidelines of the Zoological Survey of India, including the submission of monthly reports, APARs, RFD reports, etc.