Government of India/ भारत सरकार
FISHERY SURVEY OF INDIA / भारतीय मात्स्यिकी सर्वेक्षण
Ministry of Fisheries, Animal Husbandry & Dairying /मत्स्यपालन, पशुपालन एवं डेयरी मंत्रालय
Department of Fisheries / मत्स्यपालन विभाग
Plot 2A, Unit No. 12, New Fishing Jetty, / प्लाट २ए, यूनिट न. १२, न्यू फिशिंग जेटी,
Sassoon Dock, Colaba, Mumbai- 400 005/ ससुन गोदी, कुलाबा, मुंबई- ४०० ००५

F. No.: 47-27/2025.Fy.I   **Dated: 07 May 2025**

ADVERTISEMENT

The Director General, Fishery Survey of India (FSI) invites applications from eligible candidates for the recruitment of Project Scientist (1 Position), Young Professionals (11 positions) and Field Assistant (2 Positions) at Fishery Survey of India (FSI), Headquarter for the project entitled **'Marine Mammal Stock Assessments in India'** under the Central Sector Scheme component of the **Pradhan Mantri Matsya Sampada Yojana (PMMSY).** The eligible candidates fulfilling all the essential qualifications and experience are advised to send their application in the enclosed format (as per Annexure- I) along with scanned copies of the original supporting documents to the email address **marinemammalfsi@hotmail.com** on or before 22/05/2025, 23:59 Hrs. Shortlisted candidates will be called for a personal interview either physically or online as the case may be. The candidates called for interview will not be entitled for any TA/DA. This recruitment is purely on a temporary basis for ten months (Up to 31 March 2026) or as decided by the competent authority. The details of eligibility conditions and other information are given below:.

A. Details of Posts

S. No.	Name of Post	Place of Posting	No. of Posts	Emoluments	Age Limit
1	Project Scientist – Artificial Intelligence and Machine Learning	FSI, Mumbai, Maharashtra	01	₹50,000 per month + HRA	40 years
2	Young Professional – Statistics	FSI, Mumbai, Maharashtra	01	₹31,000 per month + HRA	35 years
3	Young Professional – Scientific Writing	FSI, Mumbai, Maharashtra	01	₹31,000 per month + HRA	35 years

4	Young Professional – (Fish Stock Assessment)	FSI, Mumbai, Maharashtra	01	₹31,000 per month + HRA	35 years
5	Young Professional – (Graphic Design & Content Creator)	FSI, Mumbai, Maharashtra	01	₹31,000 per month + HRA	35 years
6	Young Professional – (GIS and Spatial Modelling)	FSI, Mumbai, Maharashtra	01	₹31,000 per month + HRA	35 years
7	Young Professional – IT Specialist	FSI Mumbai, Maharashtra	01	₹31,000 per month + HRA	35 years
8	Young Professional – (Marine Mammal)	FSI Mumbai, Maharashtra	01	₹31,000 per month + HRA	35 years
9	Young Professional – (Marine Mammal)	FSI Visakhapatnam, Andhra Pradesh	02	₹31,000 per month + HRA	35 years
10	Young Professional – Marine Mammal	FSI Sri Vijayapuram, Andaman & Nicobar	01	₹31,000 per month + HRA	35 years
11	Field Assistant	FSI Sri Vijayapuram, Andaman & Nicobar	01	₹18,000 per month + HRA	35 years
12	Young Professional – (Marine Mammal)	FSI, Goa	01	₹31,000 per month + HRA	35 years
13	Field Assistant	FSI, Goa	01	₹18,000 per month + HRA	35 years

B. Essential Qualifications & Experience

1. **Project Scientist – AI Specialist**
   Essential:
   - o M.Tech. in Artificial Intelligence / Computer Science / Data Science or in related subjects.
   - o Proven experience in cloud-based model training & deployment, development & launch of AI applications
   - o Proficiency in programming languages such as Python

   Desirable:
   - o Experience in the integration of Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Agentic pipelines, and computer vision pipelines.
   - o Experience in developing user interfaces using tools like Streamlit or other UI development frameworks, along with familiarity with frontend technologies (e.g., HTML, CSS, JavaScript/TypeScript, React, Angular).
   - o Experience with backend technologies (e.g., FastAPI, Flask, Node.js, Django, Ruby on Rails).
   - o Proficiency in multiple database types (e.g, SQL, NoSQL, key-value, document-oriented, graph).
   - o Proficiency in version control systems (e.g., Git/GitHub).
   - o Experience with data processing and visualization tools (e.g., Pandas, Matplotlib, seaborn

2. **Young Professional – Statistics**
   Essential:
   - o Master's degree in Statistics / Computational Biology or in related subjects.
   - o Hands-on experience in exploratory data analysis, computational biological techniques and development of R packages.

   Desirable:
   - o At least 1 year of relevant research/project experience.
   - o Knowledge in visualization tools such as Tableau / Power BI / Looker Studio, etc.

3. Young Professional – Scientific Writing

Essential:

- o Master's degree in Life Sciences / Fisheries Science/ Marine Sciences / Oceanography or equivalent.
- o Proven track record in authoring scientific publications; copies of ≥4 published international manuscripts required.

Desirable:

- o Knowledge in reference management software such as Zotero, Mendeley, *etc.*
- o Knowledge of advanced literature survey tools
- o Good at computers

4. Young Professional – Fish Stock Assessment Specialist

Essential:

- o Master's degree in Fisheries Science or in related subjects.
- o Evidence of scientific publications in stock assessment; proficiency in R (packages such as FLR, Tidy verse).

Desirable:

- o Thorough hands-on knowledge of population dynamic models
- o Experience in Catch-based methods, Length-based methods, *etc.*
- o Good at computers

5. Young Professional – Graphic Design & Content Creator

Essential:

- o Master's degree / Bachelor's degree in Graphic Design / Visual Communication / Multimedia / Mass Communication / Fine Arts or a closely related field.
- o Minimum 2 years of professional experience in graphic design and digital content creation.

Desirable:

- o Expertise in Canva, Adobe Creative Suite, Firefly, Runaway, etc.
- o Ability to distil complex data or scientific information into visual narratives, strong design, writing and storytelling skills (portfolio of at least 5 content pieces).
- o Expertise in Photography and Video Editing
- o Good at computers

Young Professional – GIS and Spatial Modelling

    Essential:

- o Master's degree in GIS / Geoinformatics / Remote Sensing / Environmental Science / Climate Change or in related subjects.
- o Proven experience in spatial data analysis and modelling using QGIS, ArcGIS, Erdas, R or Python, Google Earth Engine, etc.

    Desirable:

- o Familiarity with satellite imagery processing, GIS databases and map-based visualisation.
- o Portfolio of ≥2 projects or international research papers demonstrating spatial-modelling applications.

7. **Young Professional – Information Technology**

    Essential:

- o BTech in Computer Science, Information Technology, Electronics & Communication, or a closely related discipline.
- o Minimum 1–2 years of relevant professional experience in an IT support, DevOps, or systems role.

    Desirable:

- o Proficiency in system and network administration (Windows Server, RedHat).
- o Working knowledge of database management
- o Proven track record of troubleshooting hardware, software, and network issues in a multi-user environment.
- o Hands-on experience with cloud platforms (AWS, Azure or Google Cloud)—deployment, IAM, storage, and basic compute services.
- o Knowledge in web development

8. **Young Professional – Marine Mammologist**

    Essential:

- Master's Degree in Zoology / Fisheries Science/ Industrial Fisheries/ Marine Science/ Marine Biology/ Oceanography/ Ocean Sciences or in related subjects.
- Experience in Marine mammal taxonomy/ biology/ survey/stock assessment
- Should be seaworthy, must be physically fit and able to swim

Desirable:
- Strong interest in conservation of marine mammals, sea birds and sea turtles, field work involves working at night for observing nocturnal/acoustic behaviour of marine mammals.

9. Field Assistant

Essential:
- Bachelor's Degree in Zoology / Fisheries Science/ Industrial Fisheries/ Marine Science/ Marine Biology/ Oceanography/ Ocean Sciences or in related subjects.
- Experience in Marine mammal taxonomy/ biology/ survey/stock assessment
- Should be seaworthy, must be physically fit and able to swim

Desirable:
- Strong interest in conservation of marine mammals, sea birds and sea turtles, field work involves working at night for observing nocturnal/acoustic behavior of marine mammals.
- Experience in fisheries-related field work/ scientific administrative assistance/ data collection, data tabulation, processing and analysis/ Knowledge in MS Office/ Computer skills

C. How to Apply

1. Interested candidates should email the following **in a single PDF** to **marinemammalfsi@hotmail.com** on or before **22nd May, 2025 (23.59 hrs)**

   - o Application in the prescribed format (given below).
     Detailed CV with contact details.
   - o Scanned copies of testimonials (10th onwards), proof of age, qualifications, experience, and publications/portfolio.
   - o NOC from current employer, if applicable.

2. Incomplete applications or those received after the due date will be rejected.
3. Shortlisting will be done on the basis of qualifications and relevant experience. Only shortlisted candidates will be informed by e-mail and may be called for an interview (offline) at FSI Headquarters, Mumbai.
4. No TA/DA will be admissible for attending the interview.

D. General Terms & Conditions

1. The engagement is purely contractual and does not confer any claim for regular appointment. The temporary appointment will be for a specific period, and their services will automatically stand terminated either with the termination of the Project/Scheme or even before at the discretion of the competent Authority. The appointment will not bestow any claim for regular employment at FSI or any other Government of India department.
2. The appointment of Project staff would be on a full-time basis, and he/she would not be permitted to take up any other assignment during the period of engagement.
3. The nature of work will include sea-going, and candidates must be seaworthy.
4. The Director, Fishery Survey of India reserves the right to cancel the recruitment process or vary the number of vacancies without assigning any reason.
5. Candidates will be shortlisted on the basis of their qualifications and experience, and the short-listed candidates will be informed through email to appear before the interview committee.
6. Candidates called for the interview should bring the application and two copies of recent passport size photographs, along with self-attested true copies of testimonials of

qualifications, experience, date of birth, etc. and copies of mark sheets of all examinations. All original documents should be produced at the time of verification.

7. 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 willfully conceal, misrepresent the facts or canvass, such applicant will not be considered for selection and they will be debarred from selection list. Canvassing in any form is prohibited.

8. The selected candidates need to join immediately or at short notice.

9. No TA/DA will be provided to the candidates for appearing for the interview.

A TIBURTIUS,
DY.DIRECTOR GENERAL(FY)
FISHERY SURVEY OF INDIA

APPLICATION FORMAT   ANNEX. I

APPLICATION FOR THE POST OF _____

1. **Name of the Applicant (in Block letters)**

   _____

2. **Father's / Spouse's Name**

   _____

3. **Date of Birth**
   (DD / MM / YYYY)

   _____

4. **Age as on 20 May 2025** _____ years

5. **Category**
   General / OBC / SC / ST / EWS

   _____

6. **Gender**
   Male / Female / Other

   _____

7. **Marital Status**
   Single / Married / Widowed / Divorced

   _____

8. **Correspondence Address**

   _____

   _____

   PIN: _____
   Mobile: _____
   E-mail: _____

9. **Permanent Address**

PIN: _____

MOBILE NO_____

10. **Educational Qualifications**

Examination	Board/University	Year	Division/Grade	% Marks/CGPA	Subjects
Graduation					
Post-Graduation					
Professional Degree / Other					

11. **Work Experience (If Any)**

Organisation / Institute	Post Held	Period (From–To)	Nature of Duties / Major Achievements

12. **Details of Publications / Projects / Portfolio**
(Attach list or provide links/DOIs; Use separate sheet if required)

_____

_____

_____

13. **Additional Qualifications / Skills**
(e.g. Software, Languages, GIS, AI frameworks, Writing, Design tools)

_____

_____

_____

14. **Enclosures**
(Tick ✓ and list enclosures)

- o   Proof of Date of Birth

- o   Certificates of Educational Qualifications

- o   Experience Certificates

- o   Publications / Portfolio Evidence

- o   NOC from Employer (if applicable)

- o   Any other (please specify) _____

Declaration

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief. In the event of any information being found false or incorrect, my candidature/engagement may be cancelled without any notice.

Date: _____ Signature of the Applicant
 Place: _____

Note to Applicants:

- Fill every field. If a field is not applicable, write "N/A."
- Attach self-attested copies of all enclosures in the order listed.
- Combine the application form, CV and enclosures into one PDF before e.mailing.