

Government of India
Ministry of Earth Sciences
ICMAM Project Directorate
NIOT Campus, Velachery – Tambaram Main Road
Pallikaranai, Chennai 600 100

Advertisement No.MoES/ICMAM-PD/ /Project Staff/44/2014-(IV)

Applications are invited for filling up following temporary project positions purely in project mode in the ICMAM Project Directorate, Chennai, an attached office of the Ministry of Earth Sciences (MoES) initially for a period of one year extendable further based on performance as per details given below. If numbers of applicants are large, there will be a selection test.

Name of Post	No. of post	Monthly emoluments
Project Scientist II	3	Rs.46000 (consolidated)
Project Scientist I	7	Rs.43000 (consolidated)
Senior Research Fellow	3	Rs.16000 + HRA
Junior Research Fellow	1	Rs.14000 + HRA
Senior Project Assistant	1	Rs.12000 + HRA

1. Project Scientist - II (3 posts)

Post Code	No. of posts	Qualifications
ME/ PS-II	1	<p>Essential Qualification: Master's Degree in Marine Science/ Chemical Oceanography or equivalent from a recognized University/ Institute with at least first class not less than 60% marks.</p> <p>Experience: Minimum 3 years experience in Marine Chemistry. Experience should be supported by publications in Marine Chemistry.</p> <p>Desirable: Ph.D. in Chemistry/ Organic Geochemistry, working knowledge in the analysis of toxic pollutants (PAHs and other POPs) in the environment.</p>
CP&SM/PS-II	2	<p>Essential Qualification: Master's degree or equivalent in Oceanography/Marine Science/ Physics/ Mathematics or related subjects or M.E/ M. Tech. in Coastal/Ocean related subjects or equivalent from recognized University/Institute with at least first class not less than 60% marks.</p> <p>Experience: At least 3 years experience for M.Sc candidates and 2 years experience for M.Tech candidates in the field of coastal oceanography /coastal processes modeling/ sediment transport/ hydrodynamic data analysis using mathematical models like Mike21/ LITPACK/ ROMS/ Delft-3D/ ADCIRC or similar etc. Experience should be supported by publications or reports.</p>

2. Project Scientist I - 7 posts

Post Code	No. of posts	Qualifications
ESM/PS-I/1	1	<p>Essential Qualification: M.Sc (Marine Biology/Zoology) from a recognized University/Institute with at least first class not less than 60% marks.</p> <p>Experience: Minimum 2 years of field experience in water sampling related to biogeochemistry, plankton identification, food web dynamics.</p> <p>Desirable: Hands on experience on identification of plankton and their studies on ecology related to nutrient biogeochemistry.</p> <p>Nature of Work: Plankton identification and development of coefficients related to plankton, conducting lab and field experiments.</p>
ESM/PS-I/2	1	<p>Essential Qualification: M.Sc (Analytical chemistry/Inorganic chemistry/ Marine Chemistry) from a recognized University/Institute with at least first class not less than 60% marks.</p> <p>Experience: Minimum 2 years of field experience in water sampling related to biogeochemistry, nutrient analysis.</p> <p>Desirable: Hands on experience on spectrophotometer, fluorometer, GC, AAS, experimental knowledge related to development of coefficient.</p> <p>Nature of Work: Field sampling, nutrients and trace metal analysis, sediment biogeochemistry, development of coefficients related to nutrients/sediment biogeochemistry.</p>
ESM/PS-I/3	1	<p>Essential Qualification: M.Sc (Physics/ Remote sensing/ Marine Science/ Oceanography with remote sensing as a specialization (OR) M.Tech (Remote sensing or related subject) with at least first class not less than 60% marks.</p> <p>Experience: For M.Sc candidates, minimum 2 years field/ modeling experience and for M.Tech candidates, minimum 1 year field/ model experience in the subject of remote sensing/ satellite oceanography related to coastal resource management.</p> <p>Nature of Work: Exploring the remote sensing techniques with various algorithms for ecosystem processes and developing productivity maps.</p>
CPSM/PS-I	2 Nos.	<p>Essential Qualification: Master degree or equivalent in Oceanography/ Marine Science/ Physics/ Mathematics /MCA or related subjects or M.E/ M.Tech. Coastal /Ocean related subjects or equivalent from recognized University/Institute with at least first class not less than</p>

Post Code	No. of posts	Qualifications
		60% marks. Experience: At least 2 years experience for M.Sc candidates and 1 year experience for M.Tech candidates in the field of coastal oceanography /coastal processes modeling/ sediment transport /hydrodynamic data analysis. Experience in handling any coastal process models or programming skills using FORTRAN /C++/ MATLAB for coastal related work.
PWQ/ PS-I	1	Essential Qualification: Master degree in Computer Science/ Statistics/ Oceanography/ Marine Biology or equivalent with at least first class not less than 60% marks. Experience: At least 2 years of experience on Oceanographic data - statistical analysis / knowledge on numerical modelling / computer programming / web design etc.
TRG/ PS-I	1	Essential Qualification: Master degree in Oceanography / Physics/ Geology/ Geography / Marine science / Remote Sensing / GIS or M.E/M.Tech. in Geoinformatics/Remote Sensing or equivalent from recognized University with at least first class not less than 60% marks. Experience: At least 2 years of experience for M.Sc candidates and one year experience for M.Tech Candidates in the field of Image processing/GIS analysis/Numerical modelling in works related to Coastal and Marine areas. Nature of Work: In-situ data collection, Satellite data processing, RS and GIS work related to coastal areas.

3. Senior Research Fellow - 3 Nos.

Post Code	No. of posts	Qualifications
CPSM/SRF	1	Essential Qualification: Master degree in Oceanography/ Marine Sciences/ Geo Sciences/ Remote sensing/ MCA /Physics / Environmental Sciences or B. Tech in Geo informatics /Geo technology or equivalent with at least first class not less than 60% marks. Experience: At least 2 years for M.Sc / MCA candidates and 1 year experience for B.Tech candidates in remote sensing / GIS application / mathematical modeling in the coastal environment.
ESM/SRF/1	1	Essential Qualification: M.Sc (Analytical Chemistry/ Inorganic chemistry/ Marine Chemistry) with at least first class not less than 60% marks.

Post Code	No. of posts	Qualifications
		<p>Experience: Minimum of 2 years of field experience in water sampling related to coastal biogeochemistry, nutrient analysis.</p> <p>Desirable: Hands on experience on spectrophotometer.</p> <p>Nature of Work: Field sampling, nutrients and trace metal analysis, sediment biogeochemistry, development of coefficients related to nutrients/ sediment biogeochemistry.</p>
ESM/SRF/2	1	<p>Essential Qualification: M.Sc (Marine Biology/Botany/Zoology) with at least first class not less than 60% marks.</p> <p>Experience: Minimum of 2 years of field experience in identification of plankton, benthos.</p> <p>Desirable: Hands on experience on identification of plankton and their studies on ecology related to nutrient biogeochemistry.</p> <p>Nature of Work: Plankton identification and maintenance of algal cultures.</p>

4. Junior Research Fellow - 1 No.

Post Code	No. of posts	Qualifications
PWQ/JRF	1	<p>Essential Qualification: M Sc in Marine Science, Oceanography, Marine Biology, Marine Chemistry with at least first class not less than 60% marks and UGC-CSIR NET qualified.</p> <p>Nature of Work: Collection of field samples and analysis of physical, chemical and biological parameters.</p>

5. Senior Project Assistant - 1 No.

Post Code	No. of posts	Qualifications
ESM/SPA	1	<p>Essential Qualification: Diploma in Electronics/ Telecommunications/ instrumentation with at least first class not less than 60% marks.</p> <p>Experience: Minimum 1 year working experience in field deployment and maintenance of instruments, data collection related to coastal oceanography.</p> <p>Nature of Work: Overall maintenance of oceanographic instruments, their deployment in coastal waters and participation in related field surveys.</p>

Note:

1. Candidates must be citizens of India.
2. Age Limit : PS II-40 Years, PS I-35 Years, SRF /SPA- 32 Years and JRF-28 Years as on last date of application (relaxation of age is applicable to the SC/ST/OBC/Women/Physically challenged candidates as per the Govt. of India norms)
3. The engagement is time bound and purely temporary on contract basis and on consolidated salary, against the XII Five Year Plan project sanctions. The duration of the engagement would be initially for a period of 1 year and extendable to 3 years or co-terminous with the project, whichever is earlier, subject to Annual Performance Review.
4. Work Place: The selected candidate will initially be posted to work at ICMAM-PD, Chennai and may be required to work anywhere in India in future.
5. Number of years of experience will be counted after the year of award of qualifying degree.
6. Candidates serving in Central / State Governments / Public Sector Undertaking / Autonomous bodies etc. shall apply through proper channel. If candidates apply directly, their selection will be subject to clearance from their departments.
7. Application should be typed on a thick plain paper in the format given below. Attested copies of certificates (age along with the application), educational qualifications, training and experience proof must be enclosed. **Applications without the degree and experience certificates and photograph are summarily rejected. Applications received through email will also be rejected. Year(s) of experience needs to be supported by publications / reports.**
8. The prescribed essential qualifications are minimum and mere possession of the same does not entitle candidates to be called for interview. Where the number of applications received in response to an advertisement is large and it will not be convenient or possible for the Selection Committee to interview all those candidates, the Committee may restrict the number of candidates for interview to reasonable limit through a trade test. Incomplete applications or applications received after prescribed time limit shall not be entertained.
9. Paste a recent passport size photograph.
10. No Traveling Allowance will be admissible for attending the interview.
11. The application form is available on the ICMAM-PD website www.icmam.gov.in
12. Experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed qualifications for that post.
13. The decision of ICMAM-PD in all matters relating to eligibility, acceptance or rejection of applications shall be final and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency.

14. ICMAM-PD reserves the right not to fill up any post(s) without assigning any reasons what so ever and down grade the candidature based upon the performance of the candidates in the interview.

15. The applications received after due date or without enclosures or incomplete applications will be summarily rejected. ICMAM-PD cannot take any responsibility for transit and other delays.

16. Any unsolicited communication regarding this advertisement is strictly prohibited.

17. Canvassing in any form will be treated as disqualification

Applications should be sent to The Project Director, ICMAM-PD, Velachery – Tambaram Main Road, Pallikaranai, Chennai–600100, INDIA so as to reach **on or before the due date, duly superscribing on the envelope. The Advt. No., Post No., Post Name and Discipline should be clearly indicated.**

LAST DATE FOR RECEIPT OF APPLICATIONS : 28.08.2014

Project Director

FORMAT of APPLICATION

Affix passport size photograph

- | | | | |
|--|-------|---------------------------|------|
| 1. Advertisement No. : | | Affix passport photograph | |
| 2. Vacancy No. : | | | |
| 3. Post applied for: (specify also Ref. No., discipline and post no) | | | |
| 4. Name in full (in block letters): | | | |
| 5. Father's / Husband's Name: | | | |
| 6. (a) Date of Birth: | Date | Month | year |
| (b) Age as on (01.07.2014) : | years | months | |
| 7. Nationality: | | | |
| 8. Religion: | | | |
| 9. Whether belongs to SC/ ST/ OBC/ PH/ General
(Strike out whichever is not applicable) | | | |
| 10. Whether documentary proof
from appropriate authority in
support of your claim being
SC/ ST/ OBC is enclosed
(Please tick): | | | |
| | | Yes/ No | |
| 11. Address for correspondence
(in block letters with pincode) : | | | |
| 12. Permanent address (in block letters): | | | |
| 13. Nearest Railway Station: | | | |
| 14. Educational qualifications (in chronological order from 10th Standard onwards) | | | |

Sl. No.	Courses Passed	University/ Institution/ Board	Year of passing	Subject taken	Result with Division/ Class

15. Professional Training:

Organisation	Period		Details of Training	
	From	To		

16. Employment records (in chronological order, starting with the first job) :

Name and address of employer/ institution	Period of service		Designation of post held and scale of pay	Nature of work and level of responsibilities
	From	To		

17. i Permanent/ Temporary/ Ad-hoc :
- ii Scale of Pay and Basic Pay : Rs.
 (Revised/ Pre-revised)
- iii Other allowances excluding : Rs.
- iv. Total Salary (ii + iii): Rs.

18. Details of research Work/ experience, if any and list of publications in journals:

19. Field of special interest:

20. Any other information you may like to add:

Declaration

I certify that the above information is correct and complete to the best of my knowledge and belief and nothing has been concealed/ distorted. If at any time I am found to have concealed or distorted any material/ information, my appointment shall be liable to summary termination without notice/ compensation.

Signature of Candidate

Place:

Date: