

Advt. No. NCPOR/15/2025  
 ESSO - National Centre for Polar & Ocean Research  
 (An Autonomous Society under the MINISTRY OF EARTH SCIENCES, Govt. of India)  
 Headland Sada, Vasco-da-Gama, Goa – 403 804  
 (www.ncpor.res.in)  
WALK-IN- INTERVIEW

The ESSO-National Centre for Polar & Ocean Research (NCPOR), an Autonomous Society under the Ministry of Earth Sciences, Government of India, New Delhi is the nodal agency responsible for planning, coordinating and executing the Indian Polar Programme. In addition, the Centre has a well-focused scientific mandate of basic and applied research in various disciplines and themes of polar and ocean sciences.

Director, NCPOR invites interested and eligible candidates of Indian Nationals for filling up the Project Scientist positions under project mode on temporary contract basis through Walk-in Interview:-

No	Post Code	Name of the post	Consolidated emoluments(Rs)(*)	Reservation					Total number of posts	Upper age limit
				UR	SC	ST	OBC	EWS		
1	PS-I -01 to 09	Project Scientist-I	Rs. 56000 + HRA	05	02	01	03	01	12	35
2	PS-II-01 to 02	Project Scientist-II	Rs. 67000 + HRA	03	-	-	-	-	03	40

(\*) HRA as applicable (at present @ 20% for the State of Goa)

The details about the position, pay, academic qualifications, responsibilities, format of application and other general conditions are given below:

<b>Name of the Project</b>	<b>PACER – Arctic Ecology and Biogeochemistry</b>
<b>Post Code :</b>	<b>PS-I-01</b>
<b>Date of Interview:</b>	<b>07.07.2025 (Monday)</b>
Name of the Post :	Project Scientist -I
Number of Post :	01
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria : Essential Qualification:	Master's Degree in Microbiology/ Marine Microbiology/Marine Biology or Marine Science/Biotechnology or its equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
Desirable:	1) Two years of research experience in microbial taxonomy/microbial ecology. 2) Experience in studying viruses/bacteria/archaea/fungus using culturing/non-culturing methods from environmental samples. 3) Experience in whole genome sequencing/16Sr RNA amplicon sequencing/metagenomics sequencing and data analysis. 4) High-quality publication(s) in SCI journal(s)
Job Requirement :	1) To help establish Arctic microbial culture collection and genome centre. 2) Participate in Arctic expeditions and undertake an active role in sample collection, isolation and characterization of novel microbial life. 3) Sequencing, processing, bioinformatics analysis and data interpretation leading to scientific publications.

<b>Name of the Project</b>	<b>PACER – Cryosphere &amp; Climate (Isotope Geochemistry)</b>
<b>Post Code :</b>	<b>PS-II-01</b>
<b>Date of Interview:</b>	<b>07.07.2025 (Monday)</b>
Name of the Post :	Project Scientist –II
<b>Number of Post :</b>	01
Upper age limit	40 Yrs
Consolidated emoluments (*) (Rs)	Rs. 67000/- + HRA
Eligibility Criteria : Essential Qualification:	<p>i. Master’s degree in Geology/Earth sciences/ Marine Geology/ Marine sciences or equivalent OR Bachelor’s degree in Engineering or Technology in the relevant subject or its equivalent from a recognised university with at least 60% marks in the qualifying degree level.</p> <p>ii. Minimum three years’ R&amp;D experience in the study of trace elements and/or isotope geochemistry</p>
Desirable:	<p>Desirable:</p> <p>i. PhD related to Isotope Geochemistry / Geochemistry/ Palaeoceanography / Palaeoclimatology or Cryosphere-related studies.</p> <p>ii. Experience in the study of trace elements and/or radiogenic isotopes and/or non-traditional isotopes.</p> <p>iii. Experience in polar/oceanographic expeditions and sampling.</p> <p>iv. High-quality publication(s) in SCI journal(s).</p>
Job Requirement :	To play an active role in the analysis of trace metals and/or radiogenic/non-traditional isotopes as proxies, undertake expeditions to polar/oceanic regions, supervision early career researchers and students, interpreting data, and publishing in SCI journals.
<b>Name of the Project</b>	<b>PACER – Cryosphere &amp; Climate (Isotope Geochemistry)</b>
<b>Post Code :</b>	<b>PS-I-02</b>
<b>Date of Interview:</b>	<b>08.07.2025 (Tuesday)</b>
Name of the Post :	Project Scientist -I
<b>Number of Post :</b>	01
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria : Essential Qualification:	Master’s degree in Chemistry/Geology/Earth sciences/ Marine sciences or equivalent OR Bachelor’s degree in Engineering or Technology in the relevant subject from a recognised university or its equivalent with at least 60% marks in the qualifying degree level.
Desirable:	<p>Desirable:</p> <p>i. Laboratory experience in processing samples for the study of trace elements and/or radiogenic isotopes and /or non-traditional isotopes.</p> <p>ii. Experience in working and managing clean laboratories</p>
Job Requirement :	To play an active role in the management of a metal-free clean laboratory, processing of sediment and water samples for trace metals and/or radiogenic/non-traditional isotopes, and publishing in SCI journals.
<b>Name of the Project</b>	<b>PACER – Cryosphere &amp; Climate</b>
<b>Post Code :</b>	<b>PS-I-03</b>
<b>Date of Interview:</b>	<b>08.07.2025 (Tuesday)</b>

Name of the Post :	Project Scientist -I
Number of Post :	02
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria : Essential Qualification:	Master's degree in Science or Technology in Earth Sciences/ Chemical Sciences/ Hydrochemistry/Marine Sciences/ Atmospheric Sciences/ Environmental Sciences or its equivalent. OR Bachelor's degree in Engineering/ Technology in Chemical Technology/Engineering from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
Desirable:	Desirable: i) Two years of relevant experience in R&D in industrial and academic institutions or S&T organizations, as well as scientific activities and services related to geochemistry/ glaciochemistry/ hydrochemistry/marine chemistry/ atmospheric chemistry. ii) Experience in field expeditions and laboratory studies using mass spectrometers. iii) Experience in for paleoclimatic studies/ climate change/ atmospheric process/ modelling studies iv) High-quality publication(s) in SCI journal(s).
Job Requirement :	To play an active role in the project by undertaking studies on the effect of changes Antarctic cryosphere in response to global climate changes through a combination of field and remote sensing data, laboratory analyses, and modelling studies; and publishing in SCI journals.
<b>Project:</b>	<b>DOM - Deep Ocean Survey and Exploration</b>
<b>Post Code</b>	<b>PS-I-04</b>
<b>Date of Interview:</b>	<b>09.07.2025 (Wednesday)</b>
Name of the Post:	Project Scientist-I
Number of Post :	01
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria / Essential Qualification:	Master's Degree in Geophysics / Applied Geophysics / Marine Geophysics / Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	i) Two years of research experience in marine geophysical data processing and analysis. ii) Experience in the analysis of geophysical data, particularly seismic / electric / electromagnetic data. iii) Research and/or field experience in scientific cruise participation, acquisition, processing, interpretation and modelling of marine geophysical data. iv) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc. v) High-quality publication(s) in SCI journals.
Job Requirement:	(i) Undertake an active role in scientific expeditions for the acquisition of marine geophysical data. (ii) Acquisition, processing, and analysis of electric and electromagnetic data and integration with other geophysical datasets, leading to scientific publications.

<b>Project:</b>	<b>DOM - Deep Ocean Survey and Exploration</b>
<b>Post Code :</b>	<b>PS-I-05</b>
<b>Date of Interview:</b>	<b>11.07.2025 (Friday)</b>
Name of the Post :	Project Scientist -I
Number of Post :	02
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria: Essential Qualification:	Bachelor's degree in Engineering / Technology in Marine Engg. / Naval Architecture / Mechanical Engg. / Electrical Engg. or its equivalent from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	<ol style="list-style-type: none"> <li>Two years of relevant experience in ship operations/ ship management / new ship acquisition.</li> <li>Master's degree in Engineering/ Technology in Marine Engg./ Naval Architecture/ Mechanical Engg./ Electrical Engg.</li> <li>Specific experience in design, shipbuilding activities for new vessel Construction.</li> </ol>
Job Requirement :	<ol style="list-style-type: none"> <li>To play an active role in new vessel acquisition and research vessel management at NCPOR.</li> <li>Activities pertaining to research vessel programme planning and</li> <li>Implementation, ship and scientific facilities maintenance etc.</li> </ol>
<b>Post Code :</b>	<b>PS-I-06</b>
<b>Date of Interview:</b>	<b>10.07.2025 (Thursday)</b>
Name of the Post :	Project Scientist -I
Number of Post :	01
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria : Essential Qualification:	Master's degree in Geology / Applied Geology / Earth Sciences / Geological Sciences / Marine Geology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level
Desirable:	<ol style="list-style-type: none"> <li>Hands-on research experience in: <ol style="list-style-type: none"> <li>Petrography and Petrology Electron Probe Micro-Analyzer (EPMA) and or (b) X-ray Diffraction (XRD) and or (c) Other relevant geochemical/mineralogical analytical techniques.</li> </ol> </li> <li>Experience in handling and interpreting data from EPMA, XRD, and associated rock/mineral analysis tools.</li> <li>Familiarity with field-based hard rock geological mapping and sampling.</li> <li>Proficiency in data analysis software (e.g., Origin, Excel, GIS tools).</li> <li>High quality publication(s) in SCI journal(s).</li> </ol>
Job Requirement :	<ol style="list-style-type: none"> <li>Sample preparation and analysis using EPMA, XRD, and petrographic techniques.</li> <li>Fieldwork related to sample collection, cruise and geological mapping.</li> <li>Data interpretation, report generation, leading to publications.</li> </ol>
<b>Post Code :</b>	<b>PS-I-07</b>
<b>Date of Interview:</b>	<b>10.07.2025 (Thursday)</b>
Name of the Post :	Project Scientist -I

Number of Post :	01
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria : Essential Qualification:	Master's Degree in Marine Science/ Oceanography/ Physical Oceanography/Physics OR Bachelor's degree in Engineering / Technology in the relevant subject or its equivalent from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	(1) Two years of relevant experience in R&D activities, supported by publication(s) in SCI journal(s), in the areas of ocean circulation/dynamics, and ocean/atmosphere data analysis and interpretation. (2) Experience in scientific cruise participation, handling deep sea oceanographic mooring data and numerical modeling. (3) Experience in programming such as FERRT/ MATLAB/ Python. (4) High quality publication(s) in SCI journal(s)
Job Requirement :	i. To participate in the oceanographic cruises for data collection and preparation of the scientific manuscripts. ii. To analyze the mooring data from the different Atmospheric/ Oceanographic instruments/sensors. iii. Deployment, monitoring and analysis of deep-sea moorings.
<b>Post Code :</b>	<b>PS-II-02</b>
<b>Date of Interview:</b>	<b>10.07.2025 (Thursday)</b>
Name of the Post :	Project Scientist -II
Number of Post :	2
Upper age limit	40 Yrs
Consolidated emoluments (*) (Rs)	Rs. 67000/- + HRA
Eligibility Criteria : Essential Qualification:	1. Master's degree in Marine Science /Oceanography/ Chemical Oceanography / Chemistry / Chemical Sciences or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level. 2. Three years of experience in the relevant field.
Desirable:	1. Relevant experience in: <ul style="list-style-type: none"> <li>a. Isotope Geochemistry and Water Column Processing OR</li> <li>b. Inductively Coupled Plasma Mass Spectrometry (ICP-MS) OR</li> <li>c. Ion Chromatography (IC) or other trace element analytical techniques OR</li> <li>d. Gas Chromatography or gas analysis</li> </ul> 2. PhD in Oceanography in Marine Science / Chemical Oceanography 3. Experience in sample preparation, clean lab protocols and analysis of seawater, sediment, or pore water for trace metals and major ions. 4. High-quality publication(s) in SCI journals
Job Requirement :	1. Operation and maintenance of analytical instruments. 2. Active role in the marine scientific expedition for the collection of chemical oceanographic data or samples. 3. Analysis of trace metals, isotopes, gases, nutrients, etc, related to the exploration of hydrothermal vents. 4. Fieldwork, analysis, and data interpretation, leading to scientific publications

<b>Name of Project</b>	<b>CLCS – Limits of Continental Shelf</b>
<b>Post Code :</b>	<b>PS-I-08</b>
<b>Date of Interview:</b>	<b>09.07.2025 (Wednesday)</b>
Name of the Post :	Project Scientist -I
Number of Post :	01
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria : Essential Qualification:	Master's degree in Marine Geophysics/ Geophysics/ Applied Geophysics/ Marine Sciences/Earth Sciences or its equivalent or Bachelor's Degree in Engineering or Technology in the relevant subject or its equivalent from a recognized university with atleast 60% marks in the qualifying degree level.
Desirable:	<ol style="list-style-type: none"> <li>1. Experience in geophysical/geological data acquisition, processing, and interpretation;</li> <li>2. Knowledge of GIS with programming skills; and exposure to Python, Matlab and other language programming skills;</li> <li>3. High-quality publication(s) in SCI journal(s)</li> </ol>
Job Requirement :	<ol style="list-style-type: none"> <li>1. To play an active role in scientific cruise participation, geophysical data processing, interpretation, etc.</li> <li>2. Preparation of reports/maps/plots related to the project.</li> <li>3. Development and upkeep of marine geoscientific database.</li> </ol>
<b>Name of the Project</b>	<b>IOGL – Indian Ocean Geoid Low</b>
<b>Post Code :</b>	<b>PS-I-09</b>
<b>Date of Interview:</b>	<b>09.07.2025 (Wednesday)</b>
Name of the Post :	Project Scientist -I
Number of Post :	02
Upper age limit	35 Yrs
Consolidated emoluments (*) (Rs)	Rs. 56000/- + HRA
Eligibility Criteria : Essential Qualification:	Master's Degree in Marine Geophysics/ Geophysics /Applied Geophysics or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject or its equivalent from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	<ol style="list-style-type: none"> <li>1. Relevant experience in ocean bottom seismometer (OBS)/marine seismological, reflection &amp; refraction seismic and other geophysical data acquisition, processing, interpretation, etc.</li> <li>2. Experience in local and teleseismic analyses, reflection &amp; refraction seismic data processing and interpretation.</li> <li>3. Knowledge of numerical/geodynamic modeling and interpretation and exposure to Python, Matlab and other language programming skills.</li> <li>4. High-quality publication(s) in SCI journal(s)</li> </ol>
Job Requirement :	<ol style="list-style-type: none"> <li>1. To play an active role in the scientific work related to the project.</li> <li>2. Participation in scientific cruises for marine data acquisition.</li> <li>3. Implementing techniques for geophysical data analysis Leading to scientific publications and report preparation.</li> </ol>

### **General Conditions:**

- (i) The date of Walk-in interview is the cut-off date for all purposes including Age/Qualification/experience etc.
- (ii) Registration starts from 08.30 a.m. to 11.30 a.m. Candidates reporting after registration time will NOT be allowed to attend interview.
- (iii) Candidates are also permitted to attend the interview through online video mode, subject to submission of all necessary documents as mentioned **at point (xxv & xxvi)** along with the application (as per Annexure-I) by email to Administration (pa-admin@ncpor.res.in) after preliminary verification.
- (iv) The last date of submission of documents for **the candidates appearing for online interview is 30<sup>th</sup> June 2025 (Monday) by 5:30 PM**
- (v) The candidates attending the interview through online mode need to mention in the mail the details of the Post Code, Project and Name of the post.
- (vi) Period of engagement: The post is on temporary contract basis under project mode. The assignment would be initially for a period of **one** year, which may be curtailed/ extended depending on performance of candidate and requirement of the Office.
- (vii) The age limit shown against position is the normal age limit. Upper age limit is relaxed for SC/ST/OBC/Ex-Servicemen and PwD as per Government of India norms (if the post is reserved for the category). Candidates have to produce a relevant certificate to avail such relaxation.
- (viii) Candidates claiming EWS category should produce latest EWS certificate (2025-2026) from the Competent Authority.
- (ix) Canvassing in any form and/or bringing any influence, political or otherwise will be treated as disqualification of candidature. No interim correspondence/inquiry will be entertained.
- (x) Candidates working in Government/Public Sector Undertakings/Autonomous bodies must produce the requisite 'No Objection Certificate' from their employer at the time of interview.
- (xi) Experience will be counted after completion of essential academic qualifications. An awarded doctorate degree will be counted as three years' experience.
- (xii) In case a candidate has obtained the above degree while in service only his /her service period will be counted towards experience and he/she will not get any additional weightage in experience for acquiring Doctorate towards total period of experience.
- (xiii) CGPA grading is to be converted in percentage.
- (xiv) The selected candidates are liable to serve anywhere in India and outside.
- (xv) No travelling allowance will be paid for attending the interview.
- (xvi) The candidates need to make their own stay arrangements. NCPOR will not be responsible for any accommodation arrangements.
- (xvii) Director, NCPOR has the right to cancel the recruitment process at any stage, without assigning any reason thereof or vary the number of posts to be filled under each category.

- (xviii) Number of vacancies advertised is tentative and the same may increase or decrease on the basis of the project requirement.
- (xix) Director, NCPOR reserves the right to consider a candidate for higher or lower post/grade on the basis of the assessment during the selection process irrespective of the post for which candidate had applied.
- (xx) Discrepancies found in the certificate or concealing of facts will attract the disqualification of application/termination/disqualification from future recruitments (as applicable). Non production of the original certificates at the time of interview will also make the candidate disqualified.
- (xxi) **Candidates appearing for the walk-in-interview Production of the original certificate at the time of interview is must.** Candidate's currently working in any other organization need to provide the proof of their current employment with a service/experience certificate from the employer. Appointment order will not be considered as proof of current employment.
- (xxii) At present, the place of posting is at Goa with transfer liability to any part of India.
- (xxiii) The position is purely temporary and on project mode and do not entitle the candidate for any claim for regular/permanent position at anytime. The contract may be extended periodically subject to satisfactory performance.
- (xxiv) The monthly emolument specified is approximate and may vary as per the guidelines issued by Competent Authority from time to time.
- (xxv) **All candidates are required to bring one set of self -attested copies of all certificate/testimonials, in support of date of birth, qualifications (from std X onwards), caste, experience certificates (indicating the exact period of services rendered viz starting and ending dates of each period and each employment), Relieving order or discharge certificate from the Present Employer, if any and other details etc., which have been reflected by you in the application (as per the prescribed format at Annexure-I), are required to be brought at the time of interview date otherwise you will not be allowed to attend the interview. One self-attested recent passport size photograph should be pasted in the appropriate place in the format.**
- (xxvi) **Candidate must be present for verification of documents with original clear photo ID document i.e. Aadhaar card, Passport, PAN card, Voter ID or Vehicle License (any one) alongwith the copy of the same.**
- (xxvii) All candidates are required to bring the **original documents** related to educational qualifications, date of birth, Passport, work experience, caste certificate and identity etc. for verification which will be returned to you on the same day after verification. If the certificates are in a language other than English or Hindi, attested translation should be enclosed.

Sd/-  
Senior Manager -Head (Administration)

**Annexure-I**  
**Application Form**

Affix self-attested  
recent passport  
size photograph  
here

Advertisement No. : NCPOR/ /2025

Project :

Position Applied for :  
(Temporary on contract basis)

Post Code:

1. Name in full (in Block letters):

2. Father's/Husband's Name:

3. Permanent Address  
including: Phone/Mobile,  
fax, e-mail

4. Address for correspondence:

Phone/Mobile, fax, e-mail

5. (a) Date of Birth : Date : Month:  
Year : (Attested copy of proof of age to be  
attached)

(b) Age as on: .....Years Months Days

6. Whether SC/ST/OBC/GEN/EWS:

(If SC/ST/OBC/EWS, documentary proof to be furnished)

7. Nationality:

8. (a) Educational Qualifications in chronological order beginning from SSC(10<sup>th</sup> Onwards):

<b>Name of the Examination Passed</b>	<b>Year of Passing</b>	<b>Sub taken</b>	<b>Name of the Board/University</b>	<b>Division/% of marks obtained</b>

(b) Professional/Technical Qualifications (If any):

Name of the Examination Passed	Year of Passing	Details of Course	Board / University	Subject Studied	Division/ % of

(A brief write-up to be given at the end indicating the relevance of past experience to the Post applied for)

9. Work Experience in chronological order, starting with the first job:-

Name & address of Employer	Period of		Designation of post &	Total length of	Nature of work & level of
	From	To			

10. Whether presently in any job. If yes then job is in Govt./PSU/Autonomous Institutions/Private:

11. Whether permanent/temporary/ad-hoc in the present job:

12. Any other information relevant:

### **Declaration & Certificate**

I hereby declare and certify that all the statements made in this application are true and correct to the best of my knowledge and belief. If any of the particulars furnished by me are found to be incorrect or suppressed, my candidature is liable to be rejected at any stage during or after selection process. Further, I also understand that this position is purely temporary on contract basis, if it is found after my appointment at the Centre that the particulars furnished by me are incorrect or suppressed, my services are liable to be terminated without any notice.

Place.....

Signature of the Candidate.....

Date.....

Name.....

