

Advt. No. NCPOR/15/2023  
 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 for filling up the following positions (under project mode on temporary contract basis) through Walk-in Interview: -

Sl. No.	Project	Post Code	Post	Consolidated Pay	No of Post	Upper age limit	Interview date
01	INDO-SWISS joint project-"21st-century evolution of small glaciers and their impact on regional hydrology in the Himalayas (ETERNALHIM)"	RA-1	Research Associate	Rs. 58,000/- + HRA	01	35	13.12.2023
		JRF-1	Junior Research Fellow	Rs. 37000/- + HRA	01	28	
02	PACER - Cryosphere and Climate (Himalaya)	JRF-2	Junior Research Fellow		01		
03	PACER- Arctic (Ocean Atmosphere Studies)	JRF-3	Junior Research Fellow		01		
04	PACER- Outreach	PC I (SSR)	Project Consultant I (Scientific Social Responsibility)	Rs. 56000/- + HRA	01	45	14.12.2023
05	PACER- Infrastructure & Maintenance	PE-I(C)	Project Engineer-I (Civil)	Rs. 37000/- + HRA	01	28	
		PE-I (E)	Project Engineer-I (Electrical)		01		
06	PACER-Southern Ocean Program	RA-2	Research Associate	Rs. 58,000/- + HRA	01	35	15.12.2023

<b>Project</b>	INDO-SWISS joint project-"21st-century evolution of small glaciers and their impact on regional hydrology in the Himalayas (ETERNALHIM)"
<b>Name of the Post :</b>	<b>Research Associate</b>
<b>Number of Post :</b>	<b>01</b>
<b>Post Code :</b>	<b>RA-1</b>
<b>Date of interview:</b>	<b>13.12.2023</b>
Eligibility Criteria : Essential Qualification:	i. Ph.D degree in Glaciology /Physical science/Earth Science/Remote Sensing/Geo-informatics/Hydrology/Environmental Science or its equivalents or having three years of research, teaching and development experience after Master's degree in Physical science /Earth Sciences/Remote Sensing /Geo-informatics /Hydrology /Environmental Science /M.E./M.Tech or its equivalent with at least 60% marks in the qualifying degree level. ii. At least one research paper in SCI journal.
Desirable	i. Experience in glaciological studies using field and geospatial technology image processing/ modelling, including handling of field and lab instruments. ii. High-quality publications in SCI journals. iii. Candidates with knowledge of computer programming (Python, MATLAB, C++, Java, R, etc.).
Job Requirement	To undertake mass balance and glacial hydrological study of Himalayan glaciers using field and geo-spatial-based techniques and modelling. To undertake field expeditions to Himalaya, data interpretation and publication.

Name of the Post:	<b>Junior Research Fellow</b>
Number of Post :	<b>01</b>
Post Code :	<b>JRF-1</b>
<b>Date of interview:</b>	<b>13.12.2023</b>
Eligibility Criteria : Essential Qualification:	i. Master's degree in physics/Earth Sciences/Remote Sensing/ Geo-informatics/ Hydrology/Environmental Science 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 ii. Qualified in national level examinations i.e. CSIR-UGC NET (National Eligibility Test) or GATE
Desirable:	i. Knowledge of Himalayan glaciology and ability to carry out glaciological field work in high altitude regions of Himalaya. ii. Experience /ability to handle field and lab instruments/techniques/ modelling.
Job Requirement:	To undertake mass balance and glacial hydrological study of Himalayan glaciers using field and geo-spatial-based techniques and modelling. To undertake field expeditions to Himalaya, data interpretation and publication.
Project	<b>PACER-Cryosphere &amp; Climate (Himalaya)</b>
Name of the Post :	<b>Junior Research Fellow</b>
Number of Post :	<b>01</b>
Post Code :	<b>JRF-2</b>
<b>Date of interview:</b>	<b>13.12.2023</b>
Eligibility Criteria : Essential Qualification:	i. Master's degree in Physical Sciences/Earth Sciences/ Atmospheric Sciences / Chemical Sciences/ Environmental Sciences/ Remote Sensing/ Geo-informatics/ Hydrology from a recognized university or equivalent with atleast 60% marks in the qualifying degree. ii. Qualified in national level examinations i.e. CSIR-UGC NET (National Eligibility Test) or GATE
Desirable:	i. High-level physical fitness to undertake glacier studies in Himalaya; ii. Exposure to Himalayan field studies and/or geospatial studies and image processing related to Himalaya.
Job Requirement :	To undertake field expeditions to Himalaya and conduct research related to Himalayan cryosphere using field observations or geospatial techniques or modelling, leading to publications.
Project	<b>PACER- Arctic (Ocean Atmosphere Studies)</b>
Name of the Post :	<b>Junior Research Fellow</b>
Number of Post :	<b>01</b>
Post Code :	<b>JRF-3</b>
<b>Date of interview:</b>	<b>13.12.2023</b>
Eligibility Criteria : Essential Qualification:	i. Master's degree in Physical Oceanography / Marine Sciences or equivalent from a recognized university or equivalent with atleast 60% marks in the qualifying degree. ii. Qualified in national level examinations i.e. CSIR-UGC NET (National Eligibility Test) or GATE
Desirable:	Knowledge in numerical ocean modelling/physical oceanography data processing.
Job Requirement :	Research studies related to ocean sea-ice coupled modelling/data processing related to ocean and sea-ice, and to participate in Arctic expeditions.

	<b>PACER – Outreach</b>
Name of the Post :	<b>Project Consultant I (Scientific Social Responsibility)</b>
Number of Post :	<b>01</b>
Post Code :	<b>PC I (SSR)</b>
Date of interview:	<b>14.12.2023</b>
Eligibility Criteria Essential Qualification:	: i. Master’s degree in Marine Science/ Marine Biology or equivalent with atleast 60% marks in the qualifying degree level. ii. Bachelor of Education (B.Ed) qualification in Natural Science with atleast 60% marks from a recognized University
Desirable:	Two years’ teaching experience at a recognised school after the completion of B.Ed.
Job Requirement :	1. Dissemination of Indian activities in the polar regions to school/college students on the importance of polar programme; NCPOR -MoES role in the polar regions. 2. Interactions and creating awareness with the general public on polar affairs. 3. Preparation of content (resource material) for teaching, dissemination as part of scientific social responsibility. 4. Participation in Scientific fairs for interactions with the students and the public at large.
Project	<b>PACER-Infrastructure &amp; Maintenance</b>
Name of the Post :	<b>Project Engineer –I (Civil)</b>
Number of Post :	<b>01</b>
Post Code :	<b>PE-I-C</b>
Date of interview:	<b>14.12.2023</b>
Eligibility Criteria Essential Qualification:	: Bachelor’s Degree in Civil Engineering or Technology in the relevant subject from a recognized university or AICTE or its equivalent with at least 60% marks in the qualifying degree level.
Desirable:	Minimum one year’s post-qualification experience in planning & execution of construction projects and maintenance. Knowledge of AutoCAD software.
Job Requirement :	Implementation of new projects, maintenance work of existing buildings, Estimate and drawing preparation, preparing of Tender document, Bill preparation & processing for payment.
Name of the Post :	<b>Project Engineer –I (Electrical)</b>
Number of Post :	<b>01</b>
Post Code :	<b>PE-I-E</b>
Date of interview:	<b>14.12.2023</b>
Eligibility Criteria Essential Qualification:	: Bachelor’s Degree in Electrical Engineering or Technology in the relevant subject from a recognized university or AICTE or its equivalent with at least 60% marks in the qualifying degree level.
Desirable:	Minimum one year post-qualification experience in planning & execution of electrical projects involving power cabling, DG set, online UPS, Pump, HVAC, Split AC, fire alarm, fire-fighting system, etc and its subsequent maintenance. Knowledge of AutoCAD software.
Job Requirement :	Implementation of new projects, maintenance work of existing systems, Estimate and drawing preparation, preparing of Tender document, Bill preparation & processing for payment.

Project	<b>Southern Ocean Program - Marine microbiology with Special focus on siderophore producing bacteria and its role in polar environment</b>
Name of the Post :	<b>Research Associate</b>
Number of Post :	<b>01</b>
Post Code :	<b>RA-2</b>
Date of interview:	<b>15.12.2023</b>
Eligibility Criteria : Essential Qualification:	i. Ph.D. degree (Microbiology/Marine Microbiology /Applied Microbiology/Life Science) with 60% marks in MSc (Microbiology/ Marine Microbiology/Applied Microbiology/Life Science) from recognised university. ii. Expertise in isolating & culturing microbes from environmental samples (marine, sediment, ice), molecular identification, with proven record of ability to design and execute experiments (both laboratory and field based). iii. At least 1 publications in peer-reviewed SCOPUS indexed journals. Should have a flair for writing and publishing of data.
Desirable	i. Analytical skills for estimation of siderophores nutrients (N,P,Si), carbohydrates, proteins etc. ii. Experience in handling HPLC/LC-MS. iii. Knowledge of bioinformatics software. iv. Computer knowledge of working on WINDOWS.
Job Requirement :	The selected candidate would work in the laboratory and shall participate in the polar expeditions to collect and analyse samples and conduct biochemical experiments in the polar realms.

**General conditions:**

- 1) The date of Walk-in interview is from 13<sup>th</sup> to 15<sup>th</sup> December, 2023 (**Wednesday, Thursday & Friday**) and is the cut-off date for all purposes.
- 2) Registration starts from 08.30 a.m. to 11.30 a.m. Candidates reporting after registration time will NOT be allowed to attend interview.
- 3) 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.
- 4) Reservation/Relaxation: As per Government of India norms.
- 5) Experience would be calculated from date of acquiring the essential educational qualification.
- 6) Director, NCPOR has the right to cancel the recruitment process at any stage, without assigning any reason thereof.
- 7) The person engaged will not be treated on par with regular employees of NCPOR and shall have no right to claim implicit or explicit for their absorption or regularization in NCPOR.
- 8) No TA/DA will be paid for attending the interview.
- 9) 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
- 10) 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.

Sd/-  
Head (Administration)

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

Affix self-  
attested recent  
passport size  
photograph here

Advertisement No. : NCPOR/15/2023

Project :

Post Code :

Position Applied for :  
(Temporary on contract basis)

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:

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

7. Nationality:

8. Gender: Male           Female           Others

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

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

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

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

(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 service		Designation of post & scale of pay	Total length of service	Nature of work & level of responsibilities
	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 in correct 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.....