

Advertisement No: REC-01/2018

A unique opportunity for research careers in Ocean Science & Technology

The Council of Scientific & Industrial Research (CSIR) is an autonomous organization under the Ministry of Science & Technology (Government of India) and is amongst the foremost scientific and industrial research set up in the world. CSIR covers practically the entire spectrum of S&T research and development of local, regional and global importance. For details visit www.csir.res.in

The CSIR-National Institute of Oceanography (CSIR-NIO), a constituent laboratory of CSIR is the premier oceanographic research institution in the Indian Ocean region. CSIR-NIO conducts research in traditional branches of oceanography- biology, chemistry, geology & geophysics and physics, in addition to marine instrumentation, ocean engineering and marine archaeology. The institute has several well equipped laboratories, state of art equipment and operates two research vessels *Sindhu Sankalp*, and *Sindhu Sadhana*. For more details visit www.nio.org. The Institute invites applications from Indian nationals to fill up the following positions for it's headquarter in Goa and three Regional Centers in Mumbai, Kochi and Visakhapatnam.

The emoluments and age limit for scientific posts as per norms is summarized below.

Post Code	Designation	No of posts & Reservation details	Pay Level and Pay Matrix	Total Emoluments*	Upper Age Limit
S-401	Scientist	18 [UR-08,OBC-06,SC-03,ST-01] of which 1 post is reserved for PWD (Orthopedically handicapped)	Pay Level-11 Rs 67700-208700	Rs.72,439	32**
S-402	Scientist	02 [UR-02]	Pay Level-11 Rs 67700-208700	Rs. 72,439	32**

*Excluding HRA and TA

**Age relaxation applicable as per Government of India rules. Age as on 14.05.2018.

Post Code: S-401

- Designation: Scientist
- Number of vacancies: 18
- Maximum age: 32
- Reservation Position- (UR-08,OBC-06,SC-03, ST-01) of which 1 post is reserved for PWD (Orthopedically handicapped)
- Compensation- Pay Level-11 Rs 67700-208700; Approximate Monthly Emolument:72,439/- excluding HRA and TA.
- **Essential Qualification:** PhD in Aquatic Sciences or Marine Geophysics or Geophysics or Geology or Meteorology and Atmospheric Sciences or PhD in Oceanography or Ocean Sciences or Science with specialization in any one of the following topics.
Marine Physics, Marine Geology, Geophysics, Marine Geophysics, Marine Chemistry, Marine Biology, Marine Molecular Biology, Marine Ecology, Marine Sciences, Physical Oceanography, Biological oceanography, Chemical oceanography, Geological oceanography, coastal zone management.

PhD submitted in the above subjects may also be considered.

- Desirable Qualification: Demonstrated excellence in Product Development/Technology Innovation/ Applied Technology/Translational Research and also exhibited excellence in research through publications in peer-reviewed journals. Commendable work in air-sea interaction/Atmospheric boundary layer/Physical oceanography/Climate/Near-shore dynamics/Circulation/Surf-zone dynamics/Monsoon/Numerical modeling/Analytical chemistry/Biogeochemistry/Marine chemistry/ Pollution/Eco-toxicology/Isotope chemistry/Marine geophysics and experience in collection, processing and interpretation of Gravity and magnetic data/Single & multichannel seismic data/multibeam bathymetry data/proficiency in Fortran or C programming language/Marine geology/ Igneous & metamorphic petrology/Geochronology-radiogenic isotope/Geochemistry/Petrology/ Taxonomy/Ocean food web dynamics/ Mangroves/Sea-grass/Wetlands/Molecular Biology/Marine biology/Ecology.
- Job Specification and Responsibility: To undertake scientific research in the relevant field at sea and in laboratory.

Post Code: S-402

- Designation: Scientist
- Number of vacancies: 2
- Maximum age: 32
- Reservation- Un Reserved
- Compensation- Pay Level-11 Rs 67700-208700; Approximate Monthly Emolument: 72,439/- excluding HRA and TA
- Essential Qualification: ME/M.Tech in Marine Instrumentation, Ocean Engineering, Marine Structures, Offshore structures, Electronics & communication, Electrical Engineering, Mechanical Engineering. PhD submitted in these subjects may also be considered.
- Desirable Qualification: Demonstrated excellence in Product Development/Technology Innovation/ Applied Technology/Translational Research through development of algorithms/products/industrial applications/marine sensor networks. Commendable work in Coastal Engineering/Surf-zone dynamics/Marine instrumentation/Under Water Robotics/Mechatronics. Patents, Publications in peer-reviewed journals in the relevant fields.

Job Specification and Responsibility: To undertake applied research in the relevant field at sea and in laboratory.

*SC= Scheduled Caste, ST= Scheduled Tribe, OBC= Other Backward Classes, PWD- Person with Disabilities ,UR= Unreserved. **Age Limit as on 14.05.2018*

General Information

Benefits under CSIR Service

1. All posts, as above, carry Pay and Allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc., as admissible to Central Government employees at the place of posting and as made applicable to CSIR. Council accommodation will be allotted as per priority to be reckoned from the date of joining/availability, in which case HRA will not be admissible.
2. Scientists may be eligible for professional update allowance of Rs 10,000 per annum respectively.
3. In addition to the emoluments indicated above, benefits such as reimbursement of medical Expenses, Leave Travel Concession/Computer/House Building Advance are available as per rules of CSIR.
4. The "New Pension Scheme" based on defined contributions as adopted by CSIR for its employees will be applicable to the successful candidate. However, persons selected from other Government departments/Autonomous Bodies/Public Sector Undertakings/Central Universities having Pension Scheme on GOI pattern will continue to be governed by the existing Pension Scheme i.e CCS (Pension) Rules, 1972.
5. CSIR-NIO provides excellent opportunity for career advancement under assessment promotion scheme.

6. Scientists in NIO are permitted to undertake consultancy and sponsored R&D projects. These projects give them scope to earn consultancy fees and honorarium as per CSIR Guidelines governing these activities. Foreign deputations are encouraged for training and presentation of papers.
7. Deserving candidates may be considered for advance increment as per CSIR Rules

Other conditions

1. The applicant must be a citizen of India.
2. All applicants must fulfill the essential requirements of the post and other conditions stipulated in the advertisement as on the last date of receipt of the applications. They are advised to satisfy themselves before applying that they possess at least the essential qualification laid down for various posts as on the last day of the receipt of the applications. No enquiry asking for advice as to eligibility will be entertained. The prescribed essential qualification is the minimum and the mere possession of the same does not entitle candidates to be called for the interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with documents. Completion of Ph.D. degree will be reckoned from the date of issue of provisional certificate/notification.
3. The application should be accompanied by self attested copies of the relevant educational qualifications, experiences. The prescribed qualifications should have been obtained through recognized Universities/Institutions. etc. Incomplete applications/applications received or not accompanied with the required certificates/documents are liable to be rejected.
4. In respect of equivalent clause in Essential Qualification, if a candidate is claiming a particular qualification as per requirement of advertisement, then the candidate is required to produce order/letter in this regard, indicating the authority (with number and date) under which it has been so treated otherwise the application is liable to be rejected.
5. The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guests faculty will not be counted while calculating the valid experience for short listing the candidates for interview.
6. If any document/certificate furnished is in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted Officer or Notary is to be submitted.
7. The date of determining the upper age limit, qualifications and /or experience shall be the closing date prescribed for receipt of applications.
8. The period of experience in the discipline/area of work, whenever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that Grade.
9. Person with disabilities (PWD) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply.
10. In case a candidate is staying abroad, his/her candidature may be considered in absentia by the Selection Committee on his/her written request. The candidates staying abroad can also attend interview on video conferencing mode on request.
11. The number of vacancies under each post code is provisional and may vary.
12. Only outstation candidates called and found eligible for interview will be paid for the travel within India, to and fro single second class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to railway station on production of Rail Ticket/Rail Tickets Number or another proof of journey.
13. Any discrepancy found between the information given in application and as evident in original documents will make candidate ineligible for appearing in the interview. Such candidate will not be paid any travel fare.
14. All incumbents shall be required to go on oceanographic expeditions as and when required.

15. Selected candidates may be posted or transferred in between any of the regional centers of the Institute at Kochi, Mumbai and Visakhapatnam or headquarter of NIO.
16. Director, CSIR-NIO reserves the right of not making any appointment against any of the advertised post(s) if suitable candidates are not found
17. The decision of the Director, CSIR-NIO in all matters relating to eligibility, acceptance or rejection, of applicants mode of selection, conduct of examination/ interview will be final and binding on the candidates.
18. Canvassing in any form and/or binding any influence political or otherwise will be treated as a disqualification for the post .
19. NO INTERIM INQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.

Age Relaxation:

1. The upper age limit is relaxable up to 5 years for SC/ST and 3 years for OBC as per Government order in force only in those cases where the posts are reserved for the respective categories, on production of relevant certificate in the prescribed format signed by the specified authority at the time of interview. The candidates belonging to the OBC category may kindly note that he/she has to submit the OBC certificate in the prescribed format (enclosed with the advertisement) and an under taking signed by the applicant in the prescribed format (enclosed herewith the Advertisement) failing which the application will be summarily rejected.
2. Upper age limit is also relaxable up to five years for the regular employees working in CSIR Laboratories/Institutes, Government Department , autonomous bodies and public sectors under takings.
3. As per GOI provisions, age relaxation for Widows, Divorced Women and Women Judicially separated from Husbands, the upper age limit is relaxable up to the age of 35 years (up to 40 years for members of Scheduled Castes/Scheduled Tribes and in respect of the posts reserved for them) for Widows, divorced women and women Judicially separated from their Husbands who are not remarried. The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence.
 - i) In case of widow, Death Certificate of her husband together with the Affidavit that she has not remarried since.
 - ii) In case of divorced Women and Women judicially separated from their husbands, a certified copy of the judgment / decree of the appropriate court to prove the fact of divorced or the judicial separation, as the case may be, with an Affidavit in respect of divorced Women and they have not remarried since.
4. Age/relaxation to physically handicapped (PH): Age relaxation of 10 years is allowed (total 15 years for SCs/STs and 13 years for OBCs in respect of the post reserved for them) to blind, deaf-mute and orthopedically handicapped persons for appointment to Group 'A' posts/ services. The person claiming age relaxation under this sub-para would be required to produce a certificate in prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more. In any case, the appointment of these candidates will be subject to their being found medically fit in accordance with the standards of medical fitness as prescribed by the Government for each individual Group "A" posts to be filled by Direct Recruitment by Selection.
5. Relaxation in age, over and above the stipulated limit, educational qualification and/or experience may be considered in case of exceptionally meritorious candidates if sufficient number of candidates possessing the requisite qualification and/or experience are not available to fill of the posts.
6. Relaxations of five years will also be permissible to those who had ordinarily been domiciled in the Kashmir division of the state of Jammu and Kashmir during the period from 1-1-1980 to 31-12-1989 subject to production of relevant certificate from concerned authority.

How to apply:

1. Eligible candidates are required to apply ONLINE through our website <http://www.nio.org> .
2. Online Application will be available on our website <http://www.nio.org> till **14.05.2018 (up to 5.30 pm)**.
3. Candidates are required to pay Rs.100/- as application fee through online only by clicking the URL given in CSIR-NIO Website. The applicants may note that the application fee has to be paid before filling the application form online and the payment receipt has to be enclosed along with the application. After making payment, take print out of the receipt and enter payment receipt number on the application form, fill the application and submit. The last date for submitting online application and payment of application fee online is **14.05.2018 (Monday) upto 5.30 pm**. No other mode of payment will be accepted and the application with such payment will be treated as without application fee and will be rejected. Last date will be the same for the candidates belonging to far-flung areas also. The candidates belonging to **SC/ST/PWD/Women/ CSIR Employees/Abroad Candidates category are exempted from submission of application fee**
4. In case of universities/institute awarding CGPA/SGPA/OGPA grades etc., candidates are requested to convert the same into percentage based on the formula as per their university/institute
5. Detailed online application procedure will be displayed in CSIR-NIO website <http://www.nio.org>
6. This computer generated application (Print-out) duly signed and accompanied by self attested copies of the certificates, mark sheets, testimonials in support of age, education qualifications, experience, re-prints of publications and caste certificate, if applicable, along with one recent passport size self-signed photograph affixed, payment receipt of fee paid (if applicable) should be sent in an envelope super-scribed "**Application for the post of Scientist**" by post to the address:- **"The Controller of Administration, National Institute of Oceanography, Dona Paula, Goa - 403004. The last date to receive the hard copy of the application by post is 21.05.2018 (Monday) upto 5.30 pm.** Candidates applying for more than one post must submit separate application form for each post indicating the Code Number of the post. The hard copy(s) of each application must be accompanied by receipt of fee paid if applicable.
7. Application once submitted will not be allowed to be withdrawn and fees paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
8. Applications from employees of Government Departments/autonomous bodies/Public sector undertakings will be considered only if forwarded through proper channel, certified by the employer that the applicant, if selected will be relieved within one month of the receipt of the appointment orders. Also, vigilance clearance should be recorded. However, advance copy of the application may be submitted by the candidates before the closing date. Applications routed through proper channel should reach NIO at the earliest, not later than 30 days of last date of submitting online application.
9. Candidates should specifically note that the applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained and rejected by NIO .
10. Incomplete applications (i.e. without photograph, unsigned and without application fee & applicable testimonials etc.) will not be entertained and will be summarily rejected.

Check List: Following documents must be attached along with application form sent by speed post:

1. "Signed Print copy of the submitted ONLINE application Form"
2. On line receipt for having paid Rs.100/- as application fee, where applicable.
3. Self Attested photocopy of Birth Certificate.
4. Self Attested photocopies of education qualifications certificates and Mark sheets.
5. Self Attested photocopy of caste certificate, if applicable.
6. Self Attested photocopies of experience certificates, if any
7. 1-set of reprints/photocopy of all your publications and front cover of thesis.
8. Self attested photocopy of any other documentary proof in support of Demonstrated excellence in Product Development/Technology Innovation/Applied Technology/Translational Research/ Patent.

**Sd/-
Controller Of Administration**