



**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110 001**

CSIR is looking for Director, CSIR-National Metallurgical Laboratory (CSIR-NML), Jamshedpur and CSIR-National Institute of Oceanography (CSIR-NIO), Goa.

Council of Scientific and Industrial Research (CSIR) established in 1942, is an Autonomous Society under the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology. CSIR is a premier R&D organization in the country and has been contributing to the techno-socio-economic development through its varied S, T & I interventions since its inception. With 36 state-of-the-art constituent laboratories, today CSIR is amongst the largest publicly funded innovative scientific and research organizations in the world. CSIR expertise and experience is embodied in its nearly 3,500 Scientists and 4,400 scientific and technical support personnel apart from about 9,000 JRF/SRF/RA and project staff. CSIR publishes more than 5,000 papers annually in peer reviewed International journals (SCI). CSIR has a patent portfolio of 1,315 unique patents in force, out of which 184 patents have been commercialized. CSIR also has 2,372 in force patents granted abroad in multiple countries. CSIR is ranked 37th among 1587 government institutions worldwide and is the only Indian organization among the top 100 global government institutions, according to the Scimago Institutions Ranking World Report 2021, CSIR holds the 7th rank in Asia and leads the country at the 1st position. CSIR has ushered India into knowledge economy while grooming and nurturing talent in various streams of Science and Technology. CSIR has the distinction of having the Hon'ble Prime Minister of India as the President of its Society.

CSIR invites applications/nominations for coveted position of Director, CSIR-National Metallurgical Laboratory(CSIR-NML), Jamshedpur and CSIR-National Institute of Oceanography (CSIR-NIO), Goa, in order to participate and contribute in conceived vision and mission of CSIR which includes providing S, T & I leadership for sustainable development of the country encompassing economic growth with environment and societal benefits.

CSIR-National Metallurgical Laboratory(CSIR-NML), Jamshedpur is an ISO 9001 certified premier research organization engaged in R&D in the domain of minerals, metals, materials and extractive metallurgy of relevance especially to the Indian economy and for mitigating environmental problems of industries. The institute has made notable contributions in the areas of mineral beneficiation and agglomeration, ferrous and nonferrous metallurgy, alloy development and processing, materials science & engineering and, resource conservation & environment. The institute has strong linkages with the stakeholders nationally and internationally.

For more details about the institute, visit www.nmlindia.org

CSIR- National Institute of Oceanography (CSIR-NIO), Goa is a premier multi-disciplinary institute pursuing R&D activities in the field of oceanography. Its major activities cover domains of physical, chemical, biological, geological, geophysical, engineering and pollution aspects of the seas around India. CSIR-NIO has contributed significantly for the development of knowledgebase for sea exploration and evaluation. To support its research activities, the institute has two well-equipped multi-disciplinary research vessels, RV Sindhu Sadhana and RV Sindhu Sankalp, as well as several shore-based modern state-of-the-art laboratories. The institute offers several training and skill development programmes designed to suit the requirement of different target groups. CSIR-NIO has three outreach centres located at Kochi, Mumbai and Visakhapatnam.

For more details about the institute, visit <http://www.nio.org>

Qualifications, Experience and Age: -

Essential Qualifications: Ph.D. in Natural Sciences or Master's Degree in Engineering (Ph.D. in Engineering is desirable).

Age: 45 years or above but not exceeding 56 years.

Experience: At least 16 years of experience in Research and Development (with focus on translational research) in the areas of activities of the laboratory/Institutes/Centre and demonstrated excellence in leadership therein.

Years of experience shall be computed from the beginning of candidate's research career.

Relaxation: The qualifications, age and experience can be relaxed in case of exceptionally meritorious candidates with the approval of DG, CSIR.

Candidate: Should be creative, innovative and a well-recognized scientist/technologist having a demonstrated ability to manage multidisciplinary R&D teams with excellent interpersonal relations. The candidate should have made significant contributions in terms of technology development apart from creation of IP and publications. He/She should be able to create a conducive environment for nurturing high class research and development.

Responsibilities: The Director shall supervise and exercise administrative control on the staff of the Institute and shall be responsible for (i) realizing the mission of the Institute, and (ii) creating an environment conducive to nurture innovation and high class R&D and other S&T activities of the Laboratory/Institute in keeping with societal/industrial priorities.

Appointment: The appointment to the post of Director will be made for a tenure of six years or till superannuation, whichever is earlier, in level 15 of Pay Matrix (Rs.1,82,200-2,24,100) (pre-revised HAG pay scale of Rs 67,000-79,000) with allowances as

admissible. The tenure period will be renewable only in exceptional cases. Director can be considered for absorption/placement in CSIR as Director's Grade Scientist i.e. Scientist 'H'/Outstanding Scientist, as per rules.

Benefits: The provision to share money realized from external contract R&D, consultancy and rendering of S&T services is also available as per extant rules. Residential accommodation and transport are provided as per rules. In addition, medical, LTC and other facilities are provided as per CSIR rules.

How to apply: The application/nomination for the post with detailed bio-data highlighting scientific and translational contributions in details alongwith list of publications/patents etc. may be sent through email on email ID **drc@csir.res.in** or by post to Director Recruitment Cell, Council of Scientific and Industrial Research (CSIR), Anusandhan Bhawan, 2, Rafi Marg, New Delhi-110001. A brief bio-data in the proforma given below may also be sent. The last date of the receipt of applications is **28/02/2023**.

Format for Bio-Data

1. Name of the Laboratory applied/nominated for:
2. Name:
3. Date of Birth:
4. Current Position and Address:
5. Educational Qualification:
- 6.

S I. N O	Degree/Certificate	Year of Passing	University/Institute	Subjects

7. Academic/Research Experience/Employment

Sl. No	From	To	Name of Organization	Position held

8. Areas of Specialization:
9. Honors/Awards/Recognitions received:
10. Professional Affiliations:
11.
 - a) List of Research Publications including popular articles, if any;
 - b) List of best professional outputs/outcomes in last 10 years, relevant to present

field of specialization;

c) Highlights of contributions to the area of specialization.

12. * Number of Books authored/edited:

13.

a) Number of Patents/Copy rights/Trade Mark/IPR granted/applied for & highlights of translational research contributions:

b) Technologies developed, Licensed and/or commercialized with details.

14. Dissertations supervised:

a) Ph.D.

b) Post-Graduation

15. 1-2 page summary of vision as Leader of CSIR- NML/NIO.

16. List of 5 professional referees of high repute with whom candidate has interacted in the past.

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Signature of the Applicant

Date:

Place:

* Details may be enclosed separately

Applicants are also requested to additionally fill the below pro-forma in word file format and send it along with their applications for the respective positions applied for:

Name , Address and DOB	Qualification and Specialization	Experience(i n chronological order)	Honor s/ Award s	No. of pub./paten t etc.	List of 05 referee s
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