

No.16/73/2021-Admn.II

moran Council of Medical Research

Department of Health Research, Ministry of Health, and Family Welfare, Government of India

Dated: 03/08/2021

То

The Director/Directors-in-Charge of Permanent Institutes/Centers of ICMR

Subject:-

Applications are invited for the position of Director at CSIR-National environmental Engineering Research Institute(CSIR-NEERI), Nagpur and Scientist 'H'/ Outstanding Scientist for CSIR-Human Resource Development Group(HRDG-a unit of CSIR-Hqrs.), New Delhi.

Sir/Madam,

I am directed to refer a copy of D.O.DG/PS/2021 dated 15.07.2021 received from Ministry of Scientific & Industrial Research, Department of Scientific & Industrial Research, New Delhi along with its enclosures on the subject mentioned above. The Eligible and interested persons may submit their applications latest by 17.08.2021 at drc@csir.res.in. Website.

Yours faithfully

(Jagdish Rajesh)

Assistant Director General (Admn)

Encl: As above

Copy to :-

- (1) PS to DG/PS to Addl. DG/PS to Sr. DDG(A)/PS to Sr. FA
- (2) All Divisional Heads
- (3) DDG(A)
- (4) ADG(A)
- (5) Dr. L.K.Sharma, Scientist "E" soft copy of the same has been mailed at your email ID (Sharma.lk@icmr.gov.in) for website upload.

Ansari Nagar, New Delhi - 110 029, India



डॉ, शेखर चिं, पांडे

सचिद

वैज्ञानिक और आँद्योगिक अनुसंधान विभाग तथा महानिदेशक

> Dr. Shekhar C. Mande FNA, FASc, FNASc

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Department of Scientific & Industrial Research and
Director General

YOURS)

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भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्

Government of India

Ministry of Science and Technology

Council of Scientific & Industrial Research

Department of Scientific & Industrial Research

D.O.DG/PS/2021 July 15, 2021

Dear Sir/Madam.

We are in search of eminent Scientist/Technologist for the position of Director at CSIR-National Environmental Engineering Research Institute(CSIR-NEERI), Nagpur and Scientist 'H'/ Outstanding Scientist for CSIR-Human Resource Development Group(HRDG-a unit of CSIR-Hqrs.), New Delhi. I would like to inform that CSIR-NEERI, Nagpur is one of the premier constituent Institute of CSIR and CSIR-HRDG is a unit of CSIR engaged in creation and development of scientific human resources for India. In this regard, I am enclosing herewith a copy of the advertisement Nos. 01/2021 and 02/2021 indicating the qualifications, experience and particularly the area of work/specialization for your kind perusal.

The candidate for the above position must <u>be an accomplished Scientist</u>/Technologist, a thinker, a visionary with passion to serve society through high science & technological innovation and having required R&D experience in the areas of activities of the Institute/Unit with demonstrated excellence of leadership.

I shall be grateful if you could please give wide publicity to the enclosed advertisements and also nominate suitable Scientist/Technologist for the above positions and send their Curriculum Vitae for kind consideration of the Search-cum-Selection Committee <u>latest by 17.08.2021</u> at <a href="mailto:drc@csir.res.in">drc@csir.res.in</a>. In case, the Curriculum Vitae is not readily available, you may kindly send his/her contact address, email and telephone number etc. Please do ascertain the availability and willingness of the person(s) being nominated before submitting their CV(s) for consideration of the Search-cum-Selection Committee.

With warm regards,

Yours sincerely,

A. OOG (Adm-), I CMR / IS (AW) (She

(Shekhar C. Mande)

Encls: As above

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Ms Santh hund 2181

Anusandhan Bhawan, 2, Rafi Marg, New Delhi-110001

Tel.: 23710472, 23717053, Fax: (91-11) 23710618, E-mail: secy-dsir@gov.in; dgcsir@csir.res.in and dg@csir.res.in. Website: www.csir.res.in

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# COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110 001

# CSIR is looking for Director, CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur

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 4,200 scientific and technical support personnel apart from about 7,000 JRF/SRF/RA and project staff. CSIR publishes more than 5,000 papers annually in peer reviewed International journals (SCI), and also produces more than 500 Ph.D. students. CSIR has a patent portfolio of 1,132 unique patents in force, out of which 140 patents have been commercialized. CSIR also has 2,587 in force patents granted abroad in multiple countries. 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 dynamic and motivated S,T&I professionals to apply for coveted position of Director, CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur 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 Environmental Engineering Research Institute (CSIR-NEERI), Nagpur has contributed significantly in the domain of environmental science and engineering with the focus on sustainable development. It is known for its pioneering work on environmental risk assessment and environmental biology. CSIR-NEERI's focus of R&D includes: air pollution control; climate change; cleaner technology; environmental materials; environmental systems design and modeling; solid and hazardous waste management; and water technology and management etc.. CSIR-NEERI has six zonal laboratories.

For more details about the institute, visit <a href="http://www.neeri.res.in">http://www.neeri.res.in</a>

# Qualifications, Experience and Age:-

**Essential Qualifications**: Ph.D. in Natural Sciences or Master's Degree in Engineering/ Health/Medical Sciences (for Engineering/Health/Medical Sciences, Ph.D. 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 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 <a href="mailto:drc@csir.res.in">drc@csir.res.in</a> 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 17/08/2021.

#### 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:

SI. No.	Degree/Certificate	Year of Passing	University/Institute	Subjects
		,		

6. Academic/Research Experience/Employment

SI. No	From	То	Name of	Position held
			Organization	

- 7. Areas of Specialization:
- 8. Honors/Awards/Recognitions received:
- 9. Professional Affiliations:
- 10.\*(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.
- 11.\* Number of Books authored/edited:
- 12.\* (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.
- 13. Dissertations supervised:
  - (a) Ph.D.
  - (b) Post-Graduation
- 14.1-2 page summary of vision as Leader of CSIR-NEERI:
- 15. 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.

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D	ate:
P	ace:

<sup>\*</sup> Details may be enclosed separately



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

# CSIR is looking for Scientist 'H'/Outstanding Scientist at CSIR-Human Resource Development Group, New Delhi.

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 the techno-socio-economic development Science, Technology & Innovation (ST&I) interventions since its inception. With 36 state-ofthe-art constituent laboratories, CSIR is today 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 4,200 scientific and technical support personnel apart from about 7,000 JRF/SRF/RA and other project staff. CSIR publishes more than 5,000 papers annually in peer reviewed International journals (SCI), and also produces more than 500 Ph.D. students. CSIR has a patent portfolio of over 1,100 unique patents in force, out of which at least 140 patents have been commercialized. The Council has underpinned India's transition into a knowledge economy while grooming and nurturing talent in various streams of ST&I. CSIR has the distinction of having the Hon'ble Prime Minister of India as the President of its Society.

CSIR invites dynamic and motivated ST&I professionals to apply for the coveted position of Scientist 'H'/Outstanding Scientist at Human Resource Development Group (HRDG), CSIR Complex, New Delhi. The incumbent is expected to shape, contribute towards and lead the execution of the mandate of CSIR related to enhancing human resource capabilities and innovation leadership for sustainable development of the country, with a focus towards building a national ST&I talent pool that can drive economic growth with environment and societal benefits.

#### Human Resource Development Group (HRDG), CSIR Complex, New Delhi:

The Group's main mandate is in the creation and development of scientific human resources for India. The various activities of the Group are:

- (a) providing research fellowships at different levels, identifying and supporting young talent in scientific research.
- (b) development and nurturing S&T manpower,
- (c) conducting the CSIR-NET Examinations,
- (d) funding of extramural research in academia and
- (e) promoting excellence in S&T through awards and honours.

These activities cover a wide range of S&T disciplines and age groups and are undertaken through pan-India partnerships that entail active involvement and participation of eminent scientists and experts from academia, industrial R&D units, S&T Departments etc.

For more details about HRDG please visit http://www.csirhrdg.res.in

The Human Resource Development Group (HRDG), CSIR Complex, New Delhi is a part of CSIR Headquarters and is located at CSIR Complex, Pusa Campus, New Delhi.

#### **Essential Qualification:**

i. Ph.D. in any branch of Science/Social Science or Master's degree in Engineering or Health/Medical Sciences.

#### Desirable Qualifications/Recognitions:

- i. Ph.D. in Engineering or Health/Medical Sciences.
- Post Graduate Degree/Diploma in Business Management, preferably Human Resource Management, from a recognized Institution/ University.
- iii. National/International recognition of high caliber professional contribution including but not limited to Awards, Fellowships of professional/Academies and Societies, Visiting Fellowships etc.
- IV. Six Sigma Green Belt, LEAN or other Process Capability certification
- V. Proficiency in basic IT skills like word processing, spreadsheets, presentations
- vi. Knowledge of management systems such as ERP, data dashboards, socioeconomic impact analyses, customer satisfaction assessment etc

# Experience:

- Minimum 16 years of experience in creation and development of scientific human resources including active participation in R&D in national/international R&D/Academic/Laboratory/Institution/Corporate R&D. The incumbent should be creative, innovative and a well-recognized professional in the area having a demonstrated leadership and man-management qualities to lead a team of intelligent and competent multidisciplinary R&D teams. He/She should have a proven track record of policy initiatives, strategy / roadmap development, delivery of measurable goals and targets in a time-bound manner, and outstanding capabilities in managing Scientific Human Resources.
- ii Should hold a position at Scientist F/G/Professor level (in Govt./Statutory/Autonomous Institutions in Level 13A of pay matrix or above (pre-revised PB-4 with Grade Pay of Rs. 8900/- or above) or equivalent in Non-Govt./ Private Institutions with outstanding academic records.

### **General Conditions:**

Age: Minimum 45 years.

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

Eligibility Criteria: The applicant must be a citizen of India.

Candidate: Should be creative, innovative and a well-recognized scientist/technologist/social scientist/interdisciplinarian having demonstrated leadership and management capabilities to manage multidisciplinary R&D teams and a wide external stakeholder base with excellent interpersonal relations.

Tenure of Appointment: The appointment to the post of Scientist H/Outstanding Scientist shall be made for a period of five years or till superannuation, whichever is earlier. In

deserving cases, the tenure can be extended as per rules. For those who are in CSIR service, the term shall be till superannuation.

The post of Scientist 'H'/Outstanding Scientist in CSIR is in Level 15 (Rs. 1,82,200-2,24,100) of pay matrix. In addition, residential accommodation, transport, medical, LTC and other facilities are provided as per rules.

Notwithstanding the above, the selected candidate can be posted in any Division/Unit of CSIR Headquarters or at any of its Labs/Institutes, depending upon the exigencies of organizational needs.

How to Apply: Applications/nominations with detailed bio-data alongwith list of publications/ patents etc. may be sent by email on e-mail Id <a href="mailto:drc@csir.res.in">drc@csir.res.in</a> 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 application is 17/08/2021.

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- 1. Name:
- 2. Date of Birth:
- 3. Current Position and Address:
- 4. Educational Qualifications:

SI. No.	Degree/Certificate	Year of Completion	University/Institute	Subjects

5. Academic/Research Experience/Employment

Sl. No	From	То	Name of Organization	Position held

- 6. Areas of Specialization:
- 7. Honors/Awards/Recognitions received:
- 8. Professional Affiliations:
- 9. \*(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.
- 10.\* Number of Books authored/edited:
- 11.\* (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.
- 12. Dissertations supervised:
  - (a) Ph.D.

- (b) Post-Graduation
- 13.-Summary of vision as Leader of CSIR-HRDG, New Delhi (250-400 words).
- 14. 1-2 page summary of previous achievements in the area of capacity, capability and/or systems and procedures development aligned to the proposed vision (250-400 words):
- 15. List of 5 professional referees of high repute with whom the 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:

\* Details may be enclosed separately