



CSIR – CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE
GIJUBHAI BADHEKA MARG, BHAVNAGAR – 364 002 (GUJARAT)

www.csmcri.res.in

ADVERTISEMENT NO. 1/2019

OPPORTUNITIES FOR BRIGHT & RESULT ORIENTED INDIAN NATIONALS

CSIR - Central Salt & Marine Chemicals Research Institute is a premier national laboratory under Council of Scientific & Industrial Research (CSIR), New Delhi. The Institute undertakes a wide range of basic and applied R&D projects spanning the areas of chemistry, biology and engineering. The Institute has excellent infrastructure by way of sophisticated analytical instruments, modern laboratories, pilot plants, library, local area network and workshop.

Applications are invited in the prescribed form from talented and result-oriented Indian Nationals for 09 posts, as per the following details:

| Designation | No. of Posts | LEVEL in PAY MATRIX | *Total emoluments | ** Upper age Limit not exceeding (as on last date of receipt of applications) |
|-------------------------|---|----------------------------|--------------------------|--|
| Scientist | 07 [01 OBC, 02 SC (including 01 backlog) , 01 EWS, 03 UR] | Level 11 | ₹90688/- | 32 Years |
| Senior Scientist | 02 (UR) | Level 12 | ₹104896/- | 37 Years |

* Total emoluments mean approximate total emoluments on minimum of the corresponding level in the Pay Matrix including HRA in Class ‘Y’ Cities.

** Relaxable as per rules.

Abbreviations used: UR: Un-reserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward classes; PwD: Persons with Disabilities, EWS: Economically Weaker Sections

Post-wise details along with EQ, Experience etc. are as follows:

| Post Code | Details of the Post | Number of Posts | Level in the Pay Matrix | Essential Qualification and Experience, if any. | Detailed Job Description | ** Upper age Limit not exceeding (as on last date of receipt of applications) | *Total emoluments | Desirable |
|-----------|---------------------|-----------------|-------------------------|---|---|--|-------------------|--|
| 01 | Scientist | One (01) [UR] | Level 11 | Ph.D. (submitted) in the area of Biotechnology/Microbiology/ life science | Candidate is expected to work in the area for membrane application in the field of biotechnology/microbiology and environmental health. Candidate will also act as a bridge for development of indigenous products from membrane for high end molecular biology study/application. Selected candidate is expected to take active role is pursuing translational research and institutional program. | 32 Years | ₹90688/- | Due weightage will be given to the candidates having relevant publications, patents and involved in Product Development/Technology Innovation/ Technology dissemination within the mandate relevant to the |

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| | | | | | | | | post. PhD will also be preferred. Selected candidate is expected to take active role is pursuing translational research and institutional program. |
| 02 | Scientist | One (01) [Reserved for EWS] | Level 11 | M.E./M. Tech. in Environmental Engineering/ Chemical Engineering/Environmental Management or equivalent. | The selected candidate is expected to have the knowledge of handling GIS and other software for environmental modelling and data interpretation. He/she also needs to contribute actively in the ongoing and future environment related projects of the institute. | 32 Years | ₹90688/- | Due weightage will be given to the candidates having relevant publications, patents and involved in Product Development/Technology Innovation/ Technology dissemination within the mandate relevant to the post. Possessing B.E. /B. Tech in the area of Environmental/ Civil/Chemical Engineering with experience in the area of |

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| | | | | | | | | environmental research is desirable. Candidates having publications in SCI journal in the relevant area will also be preferred. |
| 3.1# 3.2# 3.3 | Scientist | 03 (Three) [Post code 3.1 reserved for OBC, Post Code 3.2 reserved for SC – backlog vacancy, Post Code 3.3 UR] | Level 11 | PhD (submitted) in Botany/ Biological Sciences / Biotechnology/Plant Sciences/Life Sciences. | The candidate has to work in crop improvement of economically important seaweeds implementing conventional as well as modern techniques; the selected strain needs to be propagated for mass multiplication; the work needs to be initiated in crossing and hybridization in seaweeds. The work experience in seaweed culture, cultivation, characterization of biological and economical traits, experience in biochemical and molecular characterization of germplasm for commercial utilization is required. The selected candidate is also required to contribute to the institutional R & D programs. The selected candidate is expected to take active role in pursuing translational research. | 32 Years | ₹90688/- | Candidates having experience in handling independent research projects / products/ technology innovation/ applied technology in the use of seaweed crop improvement and those having Research experience in seaweed during PhD will be preferred. Due weightage will be given to the candidates having relevant |

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| | | | | | | | | publications, patents and involved in Product Development/Technology Innovation/Technology dissemination within the mandate relevant to the post. |
| 04 | Scientist | 01 (One) [Reserved for SC] | Level 11 | M.E./M.Tech. in Electrical Engineering | The selected candidate is expected to be involved in; <ul style="list-style-type: none"> i. Day to Day operation and maintenance activities of electrical system in the Institute like sub-station, DG set, lifts, lighting and power supply to equipment etc. and field stations, staff quarters, projects etc. ii. Preparation of design, estimate, costing, processing for tendering, supervision in work execution, preparation of bills etc. in works and services as per CPWD guidelines. iii. Ensuring safety precautions in operation and maintenance in | 32 Years | ₹90688/- | Candidates possessing Electrical Supervisor License issued by State Electrical Authority will be preferred. Minimum Five years post ME/MTech Industrial Experience of HT connection including Transformers, HT and LT Panels including Electrical Distribution Panels is desirable. Due |

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| | | | | | <p>electrical operations and maintenance.</p> <p>iv. Correspondence with Government Departments, electrical authorities and local electricity board as per requirement.</p> | | | weightage will be given to the candidates involved in Product Development/Technology Innovation/Technology dissemination within the mandate relevant to the post. |
| 05 | Scientist | One (01) [UR] | Level 11 | ME/M.Tech.in Chemical Engineering or Chemical Technology OR Ph.D (submitted) in Chemical Engineering or Chemical Technology | <p>The selected candidate is expected to be involved in extensive liaison with State and Central Government (with all relevant/concerned line ministries) and their agencies including statutory bodies, aligning/position the work with Institute's mandate with an endeavor for securing/contributing/ deploying research projects/policies</p> <p>The incumbent would be expected to be the interface between the Institute and the Government agencies in various means like scouting, strengthening and expanding R&D activities including funding opportunities while planning projects around</p> | 32 years | ₹90688/- | Candidates having: Knowledge of project management & research planning tools (preferably IT enabled tools) will be preferred; Experience in Product Development/Technology Innovation/ Applied Technology etc. preferably involving |

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| | | | | | <p>Institute's mandate.</p> <p>Selected candidate is expected to take active role in catalysing translational research/institutional programs that create business opportunities.</p> | | | <p>interdisciplinary research will be given preference. Candidates possessing experience in planning including financial/resources planning of research projects are preferred. Weightage will be given to the candidates having relevant patents, publications, and reports</p> |
| 06 | Senior Scientist | One (01) [UR] | Level 12 | Ph.D. in Chemistry/ Chemical Science with 2 years Post PhD experience relevant to the job. | <p>The selected candidate is expected to carry out research & development in the area of crystallography, crystalline and porous materials. The incumbent is expected to conceive and initiate his/her own research projects in the above areas and to participate in the on-going research activities of the group/Laboratory. Candidate is also expected to contribute in maintaining X-Ray crystallographic facilities of this institute and support activities of other researchers of this institute pertaining to X-Ray.</p> | 37 Years | ₹104896/- | <p>Candidates having knowledge in X-ray crystallography, expertise in crystalline materials, porous inorganic and organic materials and experience in crystal structure and refinement and structure determination</p> |

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| | | | | | | | | will be preferred. Due weightage will be given to the candidates having relevant publications, patents and involved in Product Development/Technology Innovation/Technology dissemination within the mandate relevant to the post. |
| 07 | Senior Scientist@ | 01 (One) [UR] | Level 12 | PhD (Management) in Economics/Environmental Economics/Rural Development and Management OR B.Tech./MSc with MBA in Rural Management/Rural Economics/Environmental Economics with 3 years' post MBA experience relevant to the job description. | The selected candidate is expected to; <ul style="list-style-type: none"> i. Be responsible for early stage scouting of potential technologies, techno-economic evaluation/validation, interact with the industries, and understand their problems/needs and liaise with the scientists for project and technology development with appropriate costing. Work will involve extensive travelling and incumbent would be expected to contribute and ensure the | 37 Years | ₹104896/- | For PhD candidates, Masters in Economics/Rural Economics/Rural Development and Management/Economic Sociology will be preferred. Candidates having experience in Product Development & deployment / Technology translation etc. |

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| | | | | | <p>self-reliance of the Institute by way of extra mural fund generation</p> <ul style="list-style-type: none"> ii. Assess or develop methods to assess socio-economic impact of technologies developed at the institute iii. Conduct baseline socio-economic surveys through interviews/questionnaire/ focused group discussions iv. Assess social changes arising out of development projects. | | | <p>will be given preference. Candidates possessing experience, over and above the Essential Qualification, in technology marketing and commercialization, in socio-economic assessment of technologies will be preferred. Demonstrated capacity to interact and develop rapport at community level will be an added advantage. Candidates possessing experience in planning including financial/resources planning of research projects are preferred. Weightage will be given to the candidates having relevant publications, reports, patents</p> |
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| | | | | | | | | and involved in Product Development/Technology Innovation/Technology dissemination within the mandate relevant to the post. |
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* Total emoluments mean approximate total emoluments on minimum of the corresponding level in the Pay Matrix including HRA in Class ‘Y’ Cities.

** Relaxable as per rules.

These posts are meant for the Marine Algal Research Station (MARS), Mandapam located in the Ramanathapuram District, Tamilnadu.

@ This post is meant for Business Development and Information Management Group.

I. BENEFITS :

1. The positions carry Pay and Allowances, such as HRA, TA, DA etc. at Central Government rates as applicable to the employees of Council stationed at Bhavnagar. Other benefits, such as Leave Travel Concession and Reimbursement of medical expenses, are also available. The employees are provided with residential accommodation as per CSIR rules.
2. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme for Scientific & Technical Staff.
3. All new entrants will be governed by the "New Pension Scheme" on defined Contributions for new entrants recruited in Central Government Services on or after 01-01-2004, as adopted by CSIR for its employees. However, persons selected from other Government Departments / Autonomous Bodies / Public Sector Undertakings / Central Universities having Pension Scheme on GOI pattern and who are presently being governed by the Old Pension Scheme will continue to be governed by the existing Pension Scheme i.e. CCS (Pension) Rules, 1972.

II. AGE LIMIT AND RELAXATIONS:

1. The date for determining the age limit/experience/qualifications shall be the closing date prescribed for receipt of applications i.e. 9th August 2019.
2. Age relaxation of 5 years to the members of Scheduled Castes and Scheduled Tribes and 3 years to the members of Other Backward Classes in the upper age limit shall be allowed only in cases where the posts are reserved for that particular category.

3. As per GOI provisions, age relaxation for Widows, Divorced Women and Women Judicially separated from Husbands who are not remarried since, the upper age limit is relaxable up to the age of 35 years [up to 40 years for members of Scheduled Castes and Scheduled Tribes]. 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/decreed of the appropriate Court to prove the fact of divorce 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 of 10 years (15 years for SC/ST and 13 years for OBC candidates) in upper age limit shall be allowed to persons suffering from (a) blindness or low vision (b) hearing impairment and (c) loco motor disability or cerebral palsy subject to the condition that maximum age of the applicant on the crucial date shall not exceed 56 years. The age concession to the persons with disabilities shall be admissible irrespective of the fact whether the post is reserved for person with disabilities or not, provided the post is identified suitable for the relevant category of disability. Relaxation of age limit would be permissible to such persons who have a minimum 40% disability.
5. Age relaxation to the Ex-Servicemen will be applicable as per the Government of India instructions, as amended from time to time.
6. SC/ST/OBC/PwD candidates are required to produce a copy of the certificate in the prescribed format signed by the specified authority along with application form. The OBC candidates must produce the certificate valid for appointments under the Central government.
7. For the post of Scientist/Senior Scientist, relaxation in age, qualification and/or experience may be permitted by the DG, CSIR, at any stage of selection, if the Director, CSIR – CSMCRI based on the recommendations of the Screening Committee is of the opinion that sufficient number of candidates is not available for a specific post.
8. Relaxation 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.
9. Relaxation in age limit up to 5 years may be allowed to Council/Government/Autonomous Bodies/Public Sector employees in accordance with the instructions and orders issued by the Government of India from time to time in this regard.

III. GENERAL CONDITIONS:

- a. Only Indian nationals need apply.
- b. The appointment will be in CSIR-Central Salt & Marine Chemicals Research Institute (CSIR-CSMCRI), Bhavnagar, Gujarat under **Council of Scientific & Industrial Research (CSIR)**, which is an Autonomous Body. However, the appointees are liable to be posted in any of the Lab/Institutes of CSIR situated anywhere in India as and when required.
- c. The period of experience in a discipline/area of work, where prescribed, shall be counted with effect from the date of acquiring the prescribed minimum educational qualifications for the post.
- d. Exceptionally meritorious and deserving candidates may be considered for higher initial pay by the Competent Authority.
- e. Mere fulfillment of essential qualifications and experience does not vest any right in a candidate for being called for Test/Interview. A duly constituted Screening Committee shall screen the applications received for the posts and organize a Written Test/Trade Test or Seminar if considered necessary for

- short-listing the candidates to be called for interview. The Institute reserves the right to call for Test/Interview only those candidates who in its opinion are likely to be suitable and will not entertain any correspondence in this regard.
- f. 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. Any enclosure received separately subsequent to the receipt of the application cannot be connected therewith. No correspondence in this regard will be entertained.
 - g. Candidates applying against Post Codes 3.1 and 3.2 must note that the selected candidates will be required to work at the Marine Algal Research Station (MARS) located at Mandapam, Ramanathapuram District, Tamilnadu and not at the CSIR – CSMCRI headquarters located at Bhavnagar, Gujarat.
 - h. Only outstation candidates (within India) called for interview will be reimbursed Travelling Allowance (TA) as admissible under rules i.e. a single Second Class Railway Fare (by Mail or Express) each way from their normal place of residence, or from the place of undertaking the journey, whichever is nearer to Bhavnagar on production of proof of journey. For road journeys between stations not connected by rail, the actual bus fare or road mileage at the lowest rate as admissible under rules, will be reimbursed on production of documentary proof (bus tickets), provided the distance covered by road is more than 20 miles each way.
 - i. CSIR-CSMCRI reserves the right not to fill up the posts, if required. The number of vacancies indicated above may vary i.e. it may increase or decrease at the time of actual selection. This advertisement does not necessarily tantamount to the selections being actually made. The selection process is subject to the GoI/CSIR instructions prevalent at a given point of time during the various stages of the selection process.
 - j. The selected candidates will be on probation for a specified period from the date of taking over charge of the post. The probationary period may be extended or curtailed at the discretion of the Competent Authority. After successful completion of probationary period, they will be considered for confirmation in accordance with the extant rules.
 - k. As the Screening of applications will be done on the basis of information furnished in the application forms by the applicants, it is necessary that only accurate, full and correct information is furnished by the applicants. Furnishing of wrong/false information will be a disqualification and CSIR-CSMCRI will **NOT** be responsible for any of the consequences of furnishing such wrong/false information. The decision of Director, CSIR-CSMCRI in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination/interview will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or person or agency on behalf of the candidate.
 - l. Applications from employees of Government Departments 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 also be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach the above address at the earliest.
 - m. Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as a disqualification for the post.
 - n. In case of universities/institutes awarding CGPA/SGPA/OGPA grades etc., candidates must convert the same into percentage – based on the formula devised by the concerned University/Institute – at the appropriate place in the Application Form.
 - o. In respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, 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.

- p. If any document/ certificate furnished is in any foreign language, a transcript of the same duly attested by a Gazetted officer or notary is to be submitted.
- q. Incomplete applications will be summarily rejected.
- r. **INTERIM ENQUIRIES WILL NOT BE ATTENDED TO.**

IV. HOW TO APPLY:

- a. The interested candidates may download the prescribed Application Form from the Institute website: www.csmcri.res.in. Application Form can also be collected in person from the Recruitment & Assessment Cell of the Institute during office hours.
- b. Applicants should send their applications in the prescribed Application Form (Annexure - I). The following documents should be attached with application duly completed in all respects:
- i. Attested copies of the Degree Certificates, Mark-sheets, Proof of date of birth, testimonials and Experience certificates
 - ii. List of the Publications/Research Papers and attested copies/reprints of such Publications/Research Papers.
 - iii. Attested copy of the Caste certificate (in case of SC/ST/OBC) in the appropriate Pro Forma prescribed by the Government of India from time to time.
 - iv. Attested copy of the Medical certificate (in case of Persons with Disability candidates) from the prescribed authority in the prescribed format.
 - v. Attested copy of the Discharge Book/Certificate (in case of Ex-Servicemen candidates).
 - vi. Attested copy of the Income and Assets Certificate in the prescribed format issued by the prescribed authority. (In case of the Candidates covered under EWS category.)
 - vii. Demand Draft of ₹100/- valid for 3 months drawn in favour of the Director, CSMCRI, Bhavnagar payable at Bhavnagar (No application fee is prescribed for SC, ST, Persons with disabilities, women & Departmental candidates. They should enclose a copy of certificate on the prescribed Pro Forma issued by the Competent Authority in support of their claim along with application).
- c. In case of universities/institutes awarding CGPA/SGPA/OGPA grades etc., candidates must convert the same into percentage – based on the formula devised by the concerned University/Institute – at the appropriate place in the Application Form.
- d. If any of the testimonials, certificates are in any foreign language, attested & authentic transcripts of the same may invariably be attached along with the application form.
- e. Applications, in a sealed cover super-scribed "**Application for the post of _____ Post No. _____ Advt. No. 1/2019**", must reach the following address on or before **9th August 2019:**

**The Administrative Officer
CSIR-Central Salt & Marine Chemicals Research Institute
Gijubhai Badheka Marg
Bhavnagar – 364 002 (Gujarat)**

- f. Applications from the candidates working in CSIR, Govt. Departments and Public Sector Undertakings will be considered only if forwarded through proper channel **with a clear certificate that the applicant will be relieved within one month of receipt of offer of appointment**, if selected. However,

Advance copy (photo copy) of the Application Form together with application fee, all certificates & testimonials etc. can be submitted before the closing date.

- g. Incomplete applications will be summarily rejected.

ADMINISTRATIVE OFFICER