

CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE (CSMCRI)
(Council of Scientific & Industrial Research)
BHAVNAGAR

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“Creating technologies that reach the people”

ADVERTISEMENT NO.2/2011

OPPORTUNITIES FOR BRIGHT & RESULT ORIENTED SCIENTISTS

CSMCRI is a premier national laboratory under 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 10 posts of Scientists (4 in PB-4 and 6 in PB-3) in the areas of Salt & Marine Chemicals, Wasteland Research, Public Relations, Planning, Mechanical Engineering, Civil Engineering, Chemical Engineering, Analytical Chemistry, Science Dissemination in Hindi and Energy Research, respectively.

Post No. 1 : Discipline Coordinator - Salt & Marine Chemicals (Pay Band 4) (UR)

Job requirement: The job entails providing inspiring leadership to a team of researchers and technical staff engaged in both basic & innovative applied research, as well as technology development & extension activities in different aspects of salt and marine chemicals recovery and their applications. The candidate must be an accomplished researcher in the relevant area with ability to attract projects and possessing leadership qualities.

Essential Educational Qualification and Experience: Ph. D. in the area of Chemistry/Chemical Engineering/Mechanical Engineering/Civil Engineering/Salt Technology with minimum additional 3 years/6years relevant experience for consideration at Principal Scientist/Senior Principal Scientist level.

Post No. 2 : Discipline Coordinator - Wasteland Research (Pay Band 4) (UR)

Job requirement: The job entails providing inspiring leadership to a team of researchers and technical staff engaged in different aspects of research on plants and agriculture practices relevant to wasteland development. The candidate must be an accomplished researcher in this area with ability to attract projects and possessing leadership qualities.

Essential Educational Qualification and Experience: Ph. D. in the area of Agronomy/Agricultural Engineering/Agricultural Science with minimum additional 3 years/6years relevant experience for consideration at Principal Scientist/Senior Principal Scientist level.

Post No. 3 : Head – Public Relations and Science Communication (Pay Band 4) (UR)

Job Requirement: The selected candidate must have strong grasp of multi-disciplinary R&D activities and be responsible for all manner of public relations, including preparation of exhibition material and showcasing of the science and technologies developed at the Institute; preparation of annual report, technical brochures, etc. ; interfacing with clients, visitors, media, and dignitaries; responding to inquiries and information sought from different quarters including under RTI.

Essential Educational Qualification and Experience: Ph. D. in Science/Engineering/Management discipline with minimum additional 3 years/6years relevant experience in science communication for consideration at Principal Scientist/Senior Principal Scientist level.

Post No. 4 : Head - Planning & Project Management Cell (Pay Band 4) (UR)

Job Requirement: The selected candidate will develop in-depth understanding of the activities of the Institute and be responsible for liaising with central Planning Division of CSIR; preparation of plan documents in consultation with scientists and management; compilation of progress reports; identification of resource and infrastructure requirements across all disciplines; drawing up of action plan for HRD; maintenance of up-to-date data bases; timely compliance with all statutory reporting.

Essential Educational Qualification and Experience: Ph. D. in Management/Economics/Science/Engineering with minimum additional 3 years/6years teaching/research/working experience in statistical methods/project management tools/planning for consideration at Principal Scientist/Senior Principal Scientist level.

Post No. 5 : Mechanical Engineer (Pay Band – 3) (Reserved for OBC)

Job requirement: The selected candidate will hold charge of the Workshop of the Institute comprising machine shop, electrical, refrigeration & air-conditioning and carpentry sections which contribute towards R&D and extension activities, and also attend to Institute infrastructure up gradation and maintenance jobs.

Essential Educational Qualification and Experience: For the post of Scientist: ME/M.Tech. or Ph.D (Submitted) in the area of Mechanical Engineering ; for the post of Senior Scientist: ME/M.Tech in Mechanical Engineering with 3 years experience or Ph. D. in the above areas.

Post No. 6 : Civil Engineer (Pay Band – 3) (Reserved for OBC).

Job Requirement: The selected candidate must have a research orientation and work closely with scientists across various disciplines to identify and provide civil engineering inputs required for R&D activities such as brine management and design of salt works; design aspects related to renewable energy projects; methods of providing irrigation facility in wasteland, etc.

Essential Educational Qualification and Experience: For the post of Scientist: M.E./M.Tech. or Ph.D (Submitted) in the area of Civil/Structural Engineering; for the post of Senior Scientist: M.E./M.Tech in Civil/Structural Engineering with 3 years experience or Ph. D. in the above areas.

Post No. 7 : Chemical Engineer (Pay Band – 3) (Reserved for OBC).

Job Requirement: The selected candidate will work in the Technology Repository and Assessment Cell under the Business Development and Information Management group. In this role, the candidate will develop a central repository of all licensed knowhow; prepare preliminary technical notes of newly developed products/processes to attract clients; interact with the scientists and make independent assessment of technologies under development; identify new opportunities for technology development; respond to licensing queries, etc.

Essential Educational Qualification and Experience: For the post of Scientist: ME/M.Tech. or Ph.D (Submitted) in the area of Chemical Engineering; for the post of Senior Scientist: ME/M.Tech in Chemical Engineering with 3 years experience or Ph. D. in the above area.

Post No. 8 : Scientist - Analytical Division (Pay Band – 3) (Reserved for SC).

Job Requirement: The selected candidate will be responsible for the supervision of a few state-of-the-art analytical instruments which role includes catering to internal and external analytical needs and undertaking independent research on new analytical methods.

Essential Educational Qualification and Experience: For the post of Scientist: Ph. D. in the area of Chemistry/Material Science (submitted) with research in analytical method development; for the post of Senior Scientist: Ph. D. in the area of Chemistry/Material Science with minimum additional 2 years research experience in analytical method development.

Post No. 9 : Scientist - Science Dissemination in Hindi (Pay Band – 3) (Reserved for ST).

Job Requirement: The selected candidate will be responsible for coordinating the activities of the Hindi Cell and intensifying knowledge dissemination through Hindi to reach out to the masses. The candidate will also be accountable for statutory compliance in this area.

Essential Educational Qualification and Experience: For the post of Scientist: ME/M.Tech. or Ph.D (Submitted) in science stream; for the post of Senior Scientist: ME/M.Tech with 3 years experience or Ph. D. (Engg.) or Ph. D. in science stream with 2 years experience. Candidates who apply must have a flair for scientific communication both in Hindi and English.

Post No. 10: Scientist - Energy Research (In Pay Band – 3) (Reserved for ST).

Job Requirement: The selected candidate will be expected to undertake research projects in the areas of renewable energy and/or energy efficiency.

Essential Educational Qualification and Experience: For the post of Scientist: ME/M.Tech. or Ph.D (Submitted) in the area of Mechanical Engineering/Chemical Engineering/Energy Technology; for the post of Senior Scientist: ME/M.Tech in Mechanical Engineering/Chemical Engineering/Energy Technology with 3 years experience or Ph. D. in the above areas.

GENERAL CONDITIONS

1. For candidates applying for posts in Pay Band-4 (Rs.37400-67000), the Selection Committee, depending upon the performance of the candidate, may choose to place him/her as a Principal Scientist with Grade Pay Rs.8700/- or as a Senior Principal Scientist with Grade Pay Rs.8900/- subject to the candidate meeting the minimum eligibility criterion. Similarly, candidates applying for posts in Pay Band-3 (Rs.15600-39100) may be placed either as Scientist with Grade Pay Rs.6600 or as Senior Scientist with Grade Pay Rs.7600/-.

2. Maximum age limit for the posts Scientist/Sr. Scientist/Principal Scientist/Sr. Principal Scientist shall be 32, 37, 45 and 50 years, respectively.

2. Total emoluments at the start of the scale (inclusive of HRA and other allowances) shall be Rs. 49,321/-, Rs 56,968, Rs. 87,506/-, and Rs.93,026/- for the posts of Scientist, Senior Scientist, Principal Scientist and Senior Principal Scientist, respectively.

3. Scientists in Pay Band-3 with Grade Pay of Rs.6600 and Rs. 7600 and Pay Band-4 with Grade Pay of Rs.8700 & Rs.8900 are given two additional increments after their normal pay fixation. The emoluments indicated in (2) above are inclusive of the increments. It may be noted that these increments are not treated as a part of pay for any purpose.
4. Scientists in PB-3 with Grade Pay of Rs.6600 and Rs.7600 are eligible for Professional Update Allowance @ Rs.10,000/- per annum and in PB-4 with Grade Pay of Rs.8700 and Rs.8900 are eligible for Update Allowance of Rs.20,000/- per annum.
5. The posts carry usual allowances as admissible to Central Government employees as made applicable to CSIR employees of the same pay and status stationed at this Institute.
6. The service is pensionable based on defined contribution under the “New Pension Scheme” as made applicable to Council employees w.e.f. 1.1.2004. 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.
7. Scientists are entitled for Career Advancement on the basis of Flexible Complementary Scheme of CSIR.
8. The Director, CSMCRI, Bhavnagar reserves the right not to fill up any or all the posts, if he so decides.
9. Relaxation in age limit will be allowed to SC/ST/OBC/PH and other notified categories as per the Govt. of India orders applicable from time to time.
10. The cut off date for determining the age, qualification & experience of a candidate will be the last date for receipt of applications.
11. Relaxation in age limit up to five years may be allowed to the 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.
12. Relaxation in age limit, qualification and / or experience in case of exceptionally meritorious candidates may be considered. Higher initial pay may be considered for exceptionally meritorious and deserving candidates.
13. Mere fulfillment of essential educational qualifications & experience does not entitle a candidate to be called for Test and / or interview. The decision of the Director, CSMCRI, in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of interview will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any candidate or his/her agency.
14. Applications from employees working in Government Departments, Public Sector Undertakings, Central Universities and Government funded Research Agencies will be considered only if forwarded through proper channel and with a clear certificate that the applicant will be relieved in case of selection within one month of receipt of offer of appointment.
15. The period of experience in the requisite discipline / area of work, wherever prescribed, shall be counted with effect from the date of acquiring the prescribed minimum educational qualification required for the post.
16. Incomplete applications will not be entertained.

The prescribed application forms together with instructions may be obtained free of cost from the Central Salt & Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar – 364 002 (Gujarat), by sending a requisition along with a self-addressed duly stamped envelope [(worth Rs.10/-)(size 11" X 5")] which should reach the Section Officer (R&A), Central Salt & Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar – 364 021, Gujarat, on or before **19.12.2011**. The application form can also be downloaded from the Institute's website: www.csmcri.org. Duly completed applications accompanied by attested copies of the certificates/testimonials in support of age, educational qualification, experience, caste etc., along with a non-refundable fee of Rs.100/- (Scheduled Caste / Scheduled Tribe / Physically Handicapped candidates & regular employees of CSIR are exempted from payment of application fee) in the form of Demand Draft drawn in favour of the Director, CSMCRI on any Nationalized Bank payable at Bhavnagar must reach the Administrative Officer, Central Salt & Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar - 364 002 (Guj.) on or before **16.01.2012**. SC / ST / Physically Handicapped candidates should enclose a copy of certificate in the prescribed proforma issued by the competent authority in support of their claim for exemption of fee along with application form.

Abbreviations :- UR: Un-reserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Classes; PH: Physically Handicapped.

CANVASSING IN ANY FORM AND/OR BRINGING IN ANY INFLUENCE, POLITICAL OR OTHERWISE, WILL BE TREATED AS A DISQUALIFICATION FOR THE POST.

Sr. No. _____

Affix your recent
Passport size
photo duly signed

**Central Salt & Marine Chemicals Research Institute
BHAVNAGAR**

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

FORM OF APPLICATION FOR THE USE OF CANDIDTES FOR APPOINTMENT BY
SELECTION IN CENTRAL SALT & MARINE CHEMICAL RESEARCH INSTITUTE

To be filled in candidate's own handwriting and forward to the Director, Central Salt & Marine Chemicals Research Institute, G. B. Marg, Bhavnagar-364002 so as to reach him not later than _____ (Information should be factual and not descriptive).

For Office use only	
Post applied for _____ Advertisement No _____ Sr. No. of the Post _____	Amount _____ IPO/DD No. _____ Closing date _____
I.P.O. for Rs. _____ REMOVED Date _____ Sr.Finance & Accounts Officer	

1. Have you registered yourself with the 'National Register' compiled by C. S. I. R. ?
Answer "yes" or "No"

2. Name in full (in Block letters)
(in case of female candidate the appropriate word "Miss" or "Mrs" should be given)

3. Address: -
Phone No:- _____ E-mail:- _____

4. Post and subject or division for which you are a candidate (i) Post _____ Sr. No. of post _____
(ii) Division or subject

5. (i) Date of Birth : _____ (iii) Age as on last : _____
(ii) Place of Birth: _____ date of submission : _____ } Year ___ Month ___ Days ___
of application as per Advt. : _____

6. Are you * (a) a citizen of India by birth and/or by domicile?
(b) a person having migrated from Pakistan with the intention of permanently settling in India ?
or a subject of Nepal or Sikkim ?

* Answer 'Yes' or 'No' and cancel the words, which are not applicable.

7. Name of the State to which you belong

8. Father's Name
Address*
Occupation*
* If dead, state his last address and occupation before death

9. Is (or was) your father*
(a) a citizen of India by birth and/or domicile ?
(b) a person having migrated from Pakistan with the intention of permanently settling in India ?
or a subject of Nepal or Sikkim ?

* Answer 'Yes' or 'No' and cancel the words, which are not applicable

10. State (a) Your religion
(b) Are you a member of a Scheduled Caste /Tribe /Other Backward classes or aborigine community-Answer 'Yes' or 'No' and if the Answer is 'Yes' give particulars and attach a certificate from the District Magistrate in support of your claim
(b1) Are you Deaf or / Orthopaedically handicapped? If the answer "Yes" give degree/percentage of permanent deafness:
(c) Are you an Anglo-Indian ?

A candidate who claims to belong to one of the other backward classes has to submit in support of his claim an attested copy of a certificate in the prescribed form issued by the competent authority specified by the Govt. in their OM No.36012/22/93-Estt.(SC) dated 22-10-93. Candidates may produce the original certificates at the time of interview. Note: Original certificate should not be sent with the application, these should be produced at the time of interview.

10-A Please indicate the name(s) of your relative(s) employed in the Institute, if any. (Relation would include wife/husband/son/daughter/brothers, sisters, in-law/daughter-in-law and those who should be termed as blood relations)

NOTE: Any change of address given in Col. 3 above should at once be communicated to The Director, Central Salt & Marine Chemicals Research Institute, G. B. Marg, Bhavnagar-364002. Candidates must arrange for the re-direction of communication to their address, if necessary. The Institute will make every effort to take note of changes in candidates address but cannot accept any responsibility in this matter.

11. Particulars regarding your University or higher education.

Name of University	College, if any	Date of entry	Date of leaving

12. Particulars of examinations passed and technical qualifications obtained at the University or other places of higher technical education or institution (commencing with Matriculation or equivalent examination.)

Examination or Degree or Diploma	Class or Division	Percentage %	Subject taken	Month and Year

13. have you been outside India ? If so, give following particulars.

Country visited	Date of visit	Duration of visit	Purpose of visit

14. Details of post-graduate work and published papers. Give titles of papers here and attach reprints. If the space below is insufficient give full particulars on a separate sheet of paper and attach it to this application inserting here a reference to the sheet attached. Any additional qualification may be mentioned here on a separate sheet.

15. What languages (including Indian Languages) can you read, write or speak. Give particulars and State examinations passed in each language.

Read only	Speak only	Read and speak	Read, write and speak	Examination passed

16. Have you been employed ? Give particulars below.

Name of employer	Date of		No. of Day(s), Month(s) & year(s)			Nature of employment with designation	Salary & Grade
	Joining	Leaving	DD	MM	YY		

17. Are you a Government servant at present ?

(Answer 'Yes' or 'No') if yes, state whether your appointment is temporary or permanent.

18. Are you willing to accept the minimum initial pay offered? If not state what is the lowest initial pay that you would accept in the prescribed scale.

19. If selected what notice period you require before joining.

20. Particulars of the posts under the C. S. I. R. for which you were an applicant.

(a) Name of the post and Laboratory:

(b) Advertisement No:

(c) Result:

21. References

[They should be residents in India and holders of responsible positions. They should be intimately acquainted with the applicant's character and work but must not be relations. When the candidate has been in Employment, he should either give his present or most recent employer or immediate superior as a referee or produce a testimonial from him in regard to the candidate's fitness for the post for which he/she is an applicant]

1. Name

Occupation or position

Address

2. Name

Occupation or position

Address

3. Name

Occupation or position

Address

22. Copies of testimonials from

- 1.
- 2.
- 3.

Attested copies of not more than three testimonials should be submitted.

Original testimonials should not be submitted unless asked for.

23. Any additional qualifications such as membership of Scientific Societies may be mentioned here.

24. List of enclosures

1. Number, date amount of the Indian Postal Order enclosed.
- 2.
- 3.

Date: _____

Candidate's Signature _____

Candidate already employed should get the following endorsement signed by his/her present employer.

ENDORSEMENT BY THE HEAD OF THE DEPARTMENT OR OFFICE

No. _____

Date: _____

Full Signature _____

Designation _____

To be filled up by candidate in his/her own handwriting

SYNOPSIS

Post :- _____ Laboratory: CSMCRI, Bhavnagar Advt No.:- _____

Name:- _____

Date of birth:- _____ Year _____ Month _____ -Days _____

<u>Qualifications</u> :-	Degree	Class	Percentage	Year	University
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Main areas of Specialization:-
(Not more than two)

<u>Employment</u> :-	Designation	Period	Grade	Employer
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Present pay and grade:-

Date of next increment :-

<u>Publications</u> (Nos.)	
	1. Single authorship papers
	2. Multiple authorship papers (as senior author)
	3. Multiple authorship papers (as team member)
	4. Papers read before national conferences
	5. Papers read before international conferences.
	6. Reports
	7. Monographs
	8. Review articles
	9. Books
	10. Patents
	11. Others (Specify)

Prizes/Honours/Awards/Distinctions:-
(only important awards etc)

Date: _____

Signature of the candidate