



**Council of Scientific and Industrial Research**  
**CENTRAL ROAD RESEARCH INSTITUTE**  
Delhi Mathura Road, New Delhi - 110025  
<https://www.crridom.gov.in>



**Advertisement No. 06/PC/SCT-2024**

<b>Starting date for Submission of Online application:</b>	<b>26 December 2024 from 10:00 AM (IST)</b>
<b>Last Date for receipt/submission of Online application:</b>	<b>25 January 2025 till 11:59 PM (IST)</b>

**A unique opportunity for Research/S&T Management careers in Science & Technology**

Applications are invited from enthusiastic, young Indian researchers having excellent academic record and proven scientific achievements with requisite experience and a high degree of motivation and desire to take up Research/S&T Management as a career to fill up the vacancy of following posts of scientists as per the details given below.

<b>Designation</b>	<b>Total Number of Posts &amp; Reservation#</b>	<b>Pay Level</b> (as per 7 <sup>th</sup> CPC)	<b>Total Emoluments</b> (As per 7 <sup>th</sup> CPC)	<b>Upper Age Limit not exceeding</b> (as on last date of submission of Online Application as mentioned in the advertisement)
Scientist Gr.IV (2)	<b>Total: 23 Posts</b> (UR-10 Posts; EWS – 02 Posts; OBC(NCL) - 06 Posts; SC-03 Posts; ST-02 Posts)	Level -11	Rs.1,35,000/- Approx* (Inclusive of Basic Pay, DA, HRA, TA etc.)	32 years**
#Out of these 23 Posts, One Post is reserved for PwBD (HH).				

\*Total Emoluments means approximate total emoluments on minimum of Pay Level inclusive of Basic Pay, Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. in Class 'X' City.

\*\*Please see age relaxation under Relaxation column.

Abbreviations used: UR - Unreserved, SC - Scheduled Caste, ST - Scheduled Tribe, OBC(NCL) - Other Backward Class (Non-Creamy Layer), EWS (Economically Weaker Section), PwBD(HH)-Persons with Benchmark Disabilities (Hearing Handicapped).

**Description of Posts advertised:**

Post Code, No. of Posts & Reservation#	Essential Educational Qualifications	Desirable Qualification / Experience	Job Specifications
<b>Area: Traffic Engineering &amp; Safety: 04 Posts</b>			
<b>S-01</b> <b>02 Posts</b> <b>Unreserved (UR)</b>	M.E. / M.Tech. Degree in Civil Engineering with specialization in the areas of Traffic Engineering / Transportation Engineering / Road Safety / Transportation Planning / Any relevant areas of Traffic Engineering & Safety or equivalent.	1. Essential Educational Qualifications along with B.E./B.Tech in Civil Engineering ( <i>minimum 60% Marks on an aggregate or equivalent CGPA</i> ). 2. Publications in the relevant areas would be an added advantage. 3. Candidates having exposure to the following areas: - Innovative Traffic System Design OR - Road Geometric Design / Traffic Modeller OR - Traffic Engineering / Capacity Analysis OR - Analysis and Design of Road Network OR - Road Safety Audit OR - Artificial Intelligence and Machine Learning in Traffic Engineering / Road Safety	R&D and innovative product development, translational research as well as field execution of projects in the areas of Traffic Engineering, Traffic Management and Road Safety.
<b>S-02</b> <b>01 Post</b> <b>OBC (NCL)</b>	<b>OR</b> Ph.D. in Engineering ( <i>submitted</i> ) in the area of Traffic Engineering / Transportation Engineering / Road Safety / Transportation Planning / Any relevant areas of Traffic Engineering & Safety or equivalent.		
<b>S-03</b> <b>01 Post</b> <b>SC</b>	Traffic Engineering & Safety or equivalent.		

Post Code, No. of Posts & Reservation#	Essential Educational Qualification	Desirable Qualification / Experience	Job Specifications
<b>Area: Transport Planning &amp; Environment : 03 Posts</b>			
<b>Sub Area: Transportation Planning :01 Post</b>			
<b>S-04</b> <b>01 Post</b> <b>OBC (NCL)</b>	M.E. / M.Tech. Degree in Civil Engineering with specialization in the relevant areas of Transportation Planning / Multimodal Transportation (Road, Rail, Air, Water, Ropeways) or equivalent.	1. Essential Educational Qualifications along with B.E./B.Tech. Degree in Civil Engineering ( <i>minimum 60% Marks on an aggregate or equivalent CGPA</i> ). 2. Publications in the relevant areas would be an added advantage. 3. Candidates having exposure to the following: - Innovative Transport System Design	R&D and innovative product development, translational research as well as field execution of projects in the areas of Urban Transportation Planning, Transport Network Planning, Planning of

	<b>OR</b>	<b>OR</b>	
	Ph.D. in Engineering ( <i>submitted</i> ) in the relevant areas of Transportation Planning / Multimodal Transportation (Road, Rail, Air, Water, Ropeways) or equivalent.	- Geometric Design / Modeller <b>OR</b> - Regional Road Network Planning <b>OR</b> - Travel Demand Modelling <b>OR</b> - Analysis and Design of Traffic <b>OR</b> - Transportation Engineering Projects <b>OR</b> - Transportation Modelling <b>OR</b> - Road Safety Audit <b>OR</b> - Artificial Intelligence and machine Learning in Transportation Planning	Multimodal Transport System including Road, Rail, Air, Water, Ropeways based transport.

**Sub Area: Environmental Engineering - 01 Post**

<b>S-05</b> <b>01 Post</b> <b>ST</b>	M.E. / M.Tech. Degree in Engineering with specialization in the relevant areas of Environmental Engineering or Science /Water Pollution or equivalent.  <b>OR</b> Ph.D. in Engineering ( <i>submitted</i> ) in the relevant areas of Environmental Engineering or Science /Water Pollution or equivalent.	1. Essential Educational Qualifications along with B.E. / B. Tech. Degree in any branch of Engineering ( <i>minimum 60% Marks on an aggregate or equivalent CGPA</i> ). 2. Publications in the relevant areas would be an added advantage. 3. Candidates having exposure to the following: - Air Pollution Modelling related to Road and Transportation Infra Projects <b>OR</b> - Environmental Impact Assessment and mitigation of Road and Transportation Projects <b>OR</b> - Carbon Sequestration / Carbon Avoidance	R&D and innovative product development, translational research as well as field execution of projects in the area of Air Pollution assessment or Environmental Impact Assessment and mitigation or Carbon Sequestration related to Highway Transportation Engineering projects.
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**Sub Area: Transport Noise - 01 Post**

<b>S-06</b> <b>01 Post</b> <b>Unreserved (UR)</b>	M.E. / M.Tech. Degree in Engineering with specialization in the relevant areas of Environmental Engineering or Science or Management / Noise Pollution/Vibration or equivalent.  <b>OR</b> Ph.D. in Engineering( <i>submitted</i> )	1.Essential Educational Qualifications along with B.E. / B. Tech. Degree in any branch of Engineering ( <i>minimum 60% Marks on an aggregate or equivalent CGPA</i> ). 2. Publications in the relevant areas would be an added advantage. 3. Candidates having exposure to the following: - Noise Pollution Modelling related to Road / Rail / Transportation Projects <b>OR</b> - Noise Mapping and mitigation	R&D and innovative product development, translational research as well as field execution of projects in the area of Noise Pollution assessment or Noise Mapping or Noise Remedial Measures or Modelling of Transport Noise to Highway and Urban
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	in the relevant areas of Environmental Engineering or Science or Management / Noise Pollution/Vibration or equivalent.	Measures of Road / Rail / Transportation Projects OR - Modelling of Transport Noise and Mapping OR - Transport Noise Control Measures OR - Technologies for Noise Mitigation	Transportation Engineering projects.
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Post Code, No. of Posts & Reservation#	Essential Educational Qualification	Desirable Qualification / Experience	Job Specifications
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**Area : Bridge Engineering & Structures: 05 Posts**

<b>S-07</b> <b>02 Posts</b> <b>Unreserved (UR)</b>	M.E. / M.Tech. Degree in Engineering with specialization in the relevant areas of Structural Engineering / Structural Dynamics / Structural and Foundation Engineering/	1. Essential Educational Qualifications along with B.E./B.Tech. Degree in Civil Engineering ( <i>minimum 60% Marks on an aggregate or equivalent CGPA</i> ).	R & D and innovative product development, translation research / field execution of related projects in the following areas : Structural Analysis & Design OR Health Monitoring OR Artificial Intelligence and Machine Learning OR Characterization of materials and testing of structural materials OR Design of Repair / Rehabilitation Schemes
<b>S-08</b> <b>01 Post</b> <b>EWS</b>	Computer aided Structural Design / Wind Engineering / Applied Sciences (Civil Engineering) or equivalent.	2. Publications in the relevant areas would be an added advantage.	
<b>S-09</b> <b>01 Post</b> <b>OBC (NCL)</b>	<b>OR</b> Ph.D. in Engineering ( <i>submitted</i> ) in the relevant areas of Structural Engineering / Structural Dynamics / Structural and Foundation Engineering /	3. Candidates having exposure to the following:  - Structural Analysis & Design of Bridges & Flyovers and other Civil Engineering Structures OR - Health Monitoring of Bridges & Flyovers & other Civil Engineering Structures OR - Artificial Intelligence and Machine Learning for Bridges & Flyovers & other Civil Engineering Structures OR	
<b>S-10</b> <b>01 Post</b> <b>SC</b>	Computer aided Structural Design / Wind Engineering / Applied Sciences (Civil Engineering) or equivalent.	- Characterization of materials and testing of structural members of Bridges & Flyovers & other Civil Engineering Structures OR - Design of Repair / Rehabilitation schemes of Bridges & Flyovers & Other Civil Engineering Structures	

Post Code, No. of Posts & Reservation#	Essential Educational Qualification	Desirable Qualification / Experience	Job Specifications
<b>Area: Geotechnical Engineering Division: 04 Posts</b>			
<b>S-11</b> <b>01 Post</b> <b>ST</b>	M.E. / M.Tech. Degree in Engineering with specialization in the relevant areas of Rock Mechanics / Rock Engineering / Geology / Tunnel Engineering or equivalent  OR  Ph.D. in Engineering ( <i>submitted</i> ) in the relevant areas of Rock Mechanics / Rock Engineering / Geology / Tunnel Engineering or equivalent	1. Essential Educational Qualifications along with B.E./B.Tech. in Civil Engineering (minimum 60% Marks on an aggregate or equivalent CGPA).  2. Publications in the relevant areas would be an added advantage.  3. Candidates having exposure to the following:  Landslide investigation and mitigation measures for highway/railway, building, bridge and tunnel construction.	R&D, innovative product development, translation research/field execution of related projects in the following area:  Landslide investigation and mitigation measures
<b>S-12</b> <b>01 Post</b> <b>Unreserved (UR)</b>	M.E. / M.Tech. Degree in Civil Engineering with specialization in the relevant areas of Geotechnical Engineering/ Soil Mechanics and Foundation Engineering/ Geo-environmental Engineering or equivalent.	1. Essential Educational Qualifications along with B.E./B.Tech. in Civil Engineering (minimum 60% Marks on an aggregate or equivalent CGPA).  2. Publications in the relevant areas would be an added advantage.  3. Candidates having exposure to the following:  Soil Investigation and Ground Improvement, Soil Stabilization Forensic Geotechnical Engineering, Geo-synthetic, Slope Stability, Well and Pile Foundation for Road Construction.	R&D, innovative product development, translation research/field execution of related projects in the following areas:  Geotechnical Investigation and Ground Improvement
<b>S-13</b> <b>01 Post</b> <b>OBC (NCL)</b>	OR  Ph.D. in Engineering ( <i>submitted</i> ) in the relevant areas of Geotechnical Engineering/ Soil Mechanics and Foundation Engineering/ Geo-environmental Engineering or equivalent.	OR  Industrial / marginal waste materials and life cycle assessment for highway construction.  OR  Design and construction of geotechnical structures for highway using computational mechanics, Soil-Works, Plaxis, AI & ML, Rock Science, MSEW, GTSNx etc.	OR  Waste Materials in Road Construction  OR  Computational Mechanics
<b>S-14</b> <b>01 Post</b> <b>EWS</b>			

Post Code, No. of Posts & Reservation#	Essential Educational Qualification	Desirable Qualification / Experience	Job Specifications
<b>Area: Rigid Pavements: 04 Posts</b>			
<b>S-15</b> <b>02 Posts</b> <b>Unreserved (UR)</b>	M.E. / M.Tech. Degree in Engineering with specialization in the relevant areas of Concrete Technology, Structural Engineering, Pavement Engineering/ Transportation Engineering/ Cement Chemistry/ Advanced Construction Materials or equivalent.	1. Essential Educational Qualifications along with B.E./B.Tech. Degree in Civil Engineering ( <i>minimum 60% Marks on an aggregate or equivalent CGPA</i> ). 2. Publications in the relevant areas would be an added advantage. 3. Candidates having exposure to the following: - Field Work related to the construction of concrete pavements/ bridges and flyovers / drainage / characterization of highway materials and testing of concrete/ repair and rehabilitation of concrete pavement/ instrumentation of highways / modelling of deterioration of concrete.	R&D on field related problems of a highway project and innovating product development / translational research / field execution of related projects in the following areas: - Health monitoring of concrete structures - Characterization of materials using advanced tools such as SEM / XRF / XRD / TGA etc.
<b>S-16</b> <b>01 Post</b> <b>OBC(NCL)</b>	<b>OR</b> Ph.D. in Engineering( <i>submitted</i> ) in the relevant areas of Concrete Technology, Structural Materials, Sustainable Construction Materials / Instrumentation for Structural Health Monitoring / Advanced Construction Material / Nano-particles based advanced materials / Modelling of Concrete Pavement deterioration / Discrete Fiber Reinforced concrete / composite cement / Utilization of Industrial by-products in Cement Concrete or equivalent.		
<b>S-17</b> <b>01 Post</b> <b>SC</b>			

Post Code, No. of Posts & Reservation#	Essential Educational Qualification	Desirable Qualification / Experience	Job Specifications
<b>Area: Pavement Evaluation: 02 Posts</b>			
<b>S-18</b> <b>01 Post</b> <b>Unreserved (UR)</b>	M.E. / M.Tech. Degree in Civil Engineering with specialization in the relevant areas of Transportation Engineering / Infrastructure Engineering & Management or equivalent.  <b>OR</b> Ph.D. in Engineering ( <i>submitted</i> ) in the relevant areas of	1. Essential Educational Qualifications along with B.E./B.Tech degree in Civil Engineering (minimum 60% marks on an aggregate or equivalent CGPA). 2. Publications in the relevant areas would be an added advantage. 3. Candidates having exposure to the following areas: Highway Development and	R&D and innovative product development, translational research as well as field execution of projects in the area of Road Asset Management related to Pavement Engineering projects.

	Transportation Engineering / Infrastructure Engineering & Management or equivalent.	Management Tools / Road Asset Management / Pavement Performance Modelling / AI & ML / Optimization Techniques for Pavement Maintenance Management	
<b>S-19</b> <b>01 Post</b> <b>OBC(NCL)</b>	M.E. / M.Tech. Degree in Civil Engineering with specialization in the relevant areas of Geospatial Engineering / Geo-informatics Engineering / Remote Sensing or equivalent. <b>OR</b> Ph.D. in Engineering ( <i>submitted</i> ) in the relevant areas of Geospatial Engineering / Geo-informatics Engineering / Remote Sensing or equivalent.	1. Essential Educational Qualifications along with B.E./B.Tech degree in Civil Engineering / Computer Science Engineering / Information Technology (minimum 60% marks on an aggregate or equivalent CGPA). 2. Publications in the relevant areas would be an added advantage. 3. Candidates having exposure to the following areas: Application of Geospatial / Geo-informatics / Remote Sensing / Digital Twin Technologies for Pavement Engineering projects	R&D and innovative product development, translational research as well as field execution of projects in the area of remote Sensing related to Pavement Engineering projects.

<b>Post Code, No. of Posts &amp; Reservation#</b>	<b>Essential Educational Qualification</b>	<b>Desirable Qualification / Experience</b>	<b>Job Specifications</b>
<b>Area: Flexible Pavements : 01 Post</b>			
<b>S-20</b> <b>01 Post</b> <b>Unreserved (UR)</b>	M.E. / M.Tech. Degree in Civil Engineering with specialization in the relevant areas of Material Science or Transportation Engineering or equivalent. <b>OR</b> Ph.D. in Engineering ( <i>submitted</i> ) either in the relevant areas of Material Science or Transportation Engineering or equivalent.	1. Essential Educational Qualifications along with B.E./B.Tech. Degree in Civil Engineering (minimum 60% marks on an aggregate or equivalent CGPA). 2. Publications in the relevant areas would be an added advantage. 3. Working experience in the area of pavement engineering.	R&D and innovative product development, translational research as well as field execution of projects in the area of pavement materials and engineering

# Out of the above 23 Posts, 01 Post is reserved for PwBD (HH)

### **General Information and Conditions**

**1. Benefits under Council service:**

- a. These posts carry usual allowances i.e., Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the central government employees and as made applicable to CSIR employees at the place of posting. Council employees are also entitled to accommodation according to the CSIR Residence Allotment Rules, subject to availability. If council or government accommodation is

utilized, HRA will not be provided.

- b. In addition to the emoluments indicated against each category of posts, benefits such as reimbursement of Medical Expenses, Leave Travel Concession and Children's Education Allowances etc. are also available as per CSIR/Govt. of India (GoI) Rules as applicable to the Council Servants.
- c. The selected candidates will be governed by the 'National Pension System' or Extant Pension System based on defined contributions as adopted by CSIR for its employees.
- d. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme for Scientists, as per rules as amended from time to time.
- e. Deserving candidates may be considered for advance increments based on recommendations of the Selection Committee, subject to acceptance by the Competent Authority, in accordance with the provisions outlined in the CSIR Recruitment and Promotion Rules.
- f. In regard to all the matters concerning service conditions of employees of the Society, Central Civil Services (Conduct) Rules, 1964 and Central Civil Services (Classification, Control and Appeal) Rules, 1965, the Fundamental and Supplementary Rules framed by the Govt. of India and such other rules and orders issued by the Govt. of India from time to time shall apply to the extent applicable to the employees of the Council.
- g. All the posts carry All India Service Liability (AISL) i.e. the candidate on selection may be asked to serve anywhere in the country.

## 2. **Other conditions:**

- a. The applicant must be a citizen of India.
- b. All applicants must fulfill the essential requirements of the post and other conditions specified in the advertisement by the last date of receipt of online application. Applicants are advised to ensure that they possess the essential qualifications/experience for the post(s) against which they are submitting their application(s). Inquiries regarding eligibility will not be entertained.
- c. The prescribed essential qualifications/experience are minimum and should be in the area as mentioned against respective post code. Mere possession of the prescribed essential qualifications/experience does not entitle candidates to be called for the interview. Duly constituted Screening Committee will adopt its own criteria for short-listing the candidates for interview. Applicants should therefore provide all relevant information over and above the prescribed minimum qualification in their application, supported by appropriate documentation. Candidates must ensure that all information is complete and accurate. Candidates applying for the position with a Ph.D. (submitted) are advised to include valid documentary proof of their thesis submission date, issued by the appropriate authority of their University/Institution. Completion of Ph.D/Masters Degree will be reckoned from the date of issue of Provisional Certificate/Notification of Result / Awarded Date, as the case may be. The candidates are required to upload one page Synopsis/ Abstract of Ph. D thesis/ M.Tech dissertation, wherever applicable.
- d. Applicants currently working in CSIR/ Government Organizations /Autonomous Bodies/ Statutory Bodies/Universities/PSUs etc., as regular employee must inform their department or office and upload a "No Objection Certificate" (NOC) from their employer at the time of submitting the online application (as per attached format), failing which their candidature will NOT be considered.



- e. Applications not duly filled or uploaded without required certificates / documents will be summarily rejected.
- f. The screening and selection of candidates will be conducted on the basis of the documents and information provided in the online application only. If at any stage it is discovered that a candidate does not meet the prescribed eligibility criteria or has submitted incorrect or false information in the application form; their candidature will be cancelled, even after selection and CSIR-CRRI will not be responsible for any consequences resulting from the submission of such false/inaccurate information. Therefore, the candidates must ensure that all information provided in the online application are accurate and correct.
- g. If a candidate claims a qualification as equivalent to those specified in the advertisement, they must provide an order/notification or letter indicating the authority (including number and date) that recognizes this equivalence. Failure to provide such documentation may result in the rejection of the application. The decision of the competent authority of CSIR-CRRI/CSIR concerning the equivalence of qualifications and the recognition of Universities/Institutes shall be final and binding.
- h. The period of experience in a discipline/ area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications.
- i. If any document or certificate is in a language other than Hindi or English, a self-attested transcript in Hindi or English is to be submitted with the application.
- j. The date for determining the upper age limit, qualifications and /or experience shall be the closing date prescribed for submission of online applications i.e. last date of submission of online application.
- k. Persons with benchmark disabilities (PwBD) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply. Relaxation in age limit shall be applicable irrespective of the fact whether the post is reserved for them or not, provided the post is identified suitable for the Persons with Benchmark Disabilities.
- l. If a candidate is residing abroad, they may request to attend the interview online or have their candidature considered *in-absentia* by the Selection Committee. This request must be submitted in writing. However, the decision of the appointing authority in this regard shall be final and binding.
- m. Only outstation candidates called and found eligible for interview may be paid single to and fro second-class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to the place of interview on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey performed within India, as per rules. For road journeys between stations not connected by rail, the actual bus fare or road mileage at the lowest rate, may be reimbursed on production of documentary proof (bus tickets), as per GoI instructions on this subject.
- n. Any discrepancies between the information provided in the application and the original documents will render the candidate ineligible unless supported by valid documents/ affidavit. In such cases, the candidate will also not receive reimbursement for travel fare.
- o. The decision of the Appointing Authority, CSIR-CRRI in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of examination/interview will be final and binding on the candidates. No enquiry or correspondence will be entertained in this connection from any individual or agency on behalf of the candidate.
- p. Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.

- q. The number of vacancies indicated against each category/post is provisional and may vary at the time of selection.
- r. Date of Birth filled by the candidate in the online application form and the same recorded in the Matriculation/10th Standard or equivalent mark-sheet/certificate indicating date of birth will be accepted for determining the age and no subsequent request for change will be considered /granted. Where date of birth is not available in certificate/ mark sheets, issued by concerned Educational Boards, School leaving certificate indicating Date of Birth will be considered.
- s. The Appointing Authority, CSIR-CRRI reserves the right to cancel the advertisement without providing any reason and may also decide not to fill any or all positions, if necessary.
- t. Notifications about the date of the interview, the recommendations of the Screening/Selection Committees, the criteria used, and any further updates, notices, addendum or corrigendum related to this advertisement will be posted solely on the CSIR-CRRI official website i.e. [www.crridom.gov.in](http://www.crridom.gov.in). No individual notifications will be sent to candidates, thus the candidates are advised to check the CSIR-CRRI official website regularly.
- u. The selected candidates will be on probation for a specific 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, CSIR-CRRI. After successful completion of probationary period, they will be considered for confirmation in accordance with the extant rules.
- v. Where a specific area or discipline is required as eligibility criteria for the post and if the same is not evident from the candidate's marks sheet and/or degree certificate from the concerned university, the candidates must provide valid document(s) to substantiate their claims, else, the decision of the Screening Committee regarding the acceptance or rejection of such claims will be final and binding on the candidates.
- w. Candidates should indicate as to whether any of their blood/close relatives [relation to a Government servant include the wife or husband, son or daughter, parents, brothers or sisters or any person related to any of them by blood or marriage, whether they are dependent on the Government servant or not] is working in CSIR or any other National Labs/ Institutes/ Units of the CSIR.
- x. In the event of any inconsistency between Hindi and English version of this advertisement, the English version shall prevail.
- y. **NO INTERIM ENQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.** The Helpdesk contact mentioned on the website for online application is for resolution of operational issues related to online submission of application form only.

### **3. Age limit & Relaxations:**

- a. The upper age limit shall be relaxed by 05 years for Scheduled Caste [SC]/ Scheduled Tribe [ST] and 03 years for Other Backward Class [OBC (NCL)], as per Government orders in force, only in respect of those cases where the posts/ vacancies are reserved for respective categories.
- b. SC/ST/OBC(NCL) candidates who apply against the posts not reserved for them i.e. Unreserved (UR) posts will not be eligible for age relaxation and they will be treated at par with general candidates in respect of their selection [Application Fee Exemption is, however, applicable for SC and ST candidates in such cases].

- c. Candidates belonging to the reserved categories of SC/ST/OBC (NCL) must upload a scanned copy of their certificate with their applications. This certificate should be in the prescribed format and issued by the Competent Authority authorized to issue such certificates, such as the SDO, District Magistrate, or Deputy Commissioner, as specified by the Government of India.
- d. SC/ST/OBC certificates should be in the prescribed formats for appointment to posts under the Government of India (GoI). The OBC (Non-Creamy Layer) certificates must also meet the Non- Creamy Layer criteria for appointment to posts under the GoI as laid down by the GoI and not for appointment in any of the States of Union bearing references to those State Govt. orders.
- e. Eligibility for OBC candidates will be based on castes listed in the Central List of the Government of India, and their sub-caste must match the entries in this list; otherwise, their candidature will not be considered under any reserved category and will be treated as Unreserved (UR), if otherwise eligible. OBC candidates in the "Creamy Layer" are not entitled to concessions available to the OBC category and must indicate their category as General.
- f. The OBC (Non-Creamy Layer) are required to additionally furnish a 'Form of Declaration' supporting their claim that they do not belong to the OBC (Creamy Layer) category based on income for the immediate preceding three financial years.
- g. SC/ST/OBC (NCL)/PwBD/EWS etc. candidates are required to present the original certificate in the prescribed format, signed by the specified authority, as and when asked. Candidate must upload scanned copy of the requisite certificate along with online application. However, the claim of the candidate belonging to specific category will be regulated as per extant GoI guidelines on the subject.
- h. Upper age limit is also relaxable upto five years for the departmental candidates. This implies that Scheduled Castes/Schedules Tribes category candidates would get maximum 10 years of age relaxation including 5 years age relaxation meant for their respective categories. Similarly, OBC(NCL) candidates would get maximum upto 8 years including 3 years of age relaxation meant for OBC(NCL) category]. This relaxation will be admissible to such departmental candidates which are with 3 years continuous service and working in posts which are in the same line or allied cadre and where a relation could be established that the service already rendered in that particular post will be useful for the efficient discharge of the duties of the post to which recruitment is being made. The decision in this regard will rest with the appointing authority.
- i. A candidate claiming to belong to the category of departmental candidate and thus seeking age relaxation under this para would be required to produce a Certificate issued after the date of advertisement from his/her Employer on the Office letter head to the effect that he/she is regularly appointed and not on casual/ad-hoc/daily wages/hourly paid/contract basis employee.
- j. The upper age limit is relaxable up to the age of 35 years for Widows, divorced Women and Women Judicially separated from their Husbands who are not remarried but no relaxation of educational qualification or method of recruitment (upto 40 years for members of Scheduled Castes/Scheduled Tribe candidates in respect of the posts reserved for them). 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.

- k. Age relaxation of 10 (Ten) years [This implies that Scheduled Castes/Schedules Tribes category candidates would get maximum 15 years age relaxation including 5 years meant for their respective categories. Similarly, OBC candidates would get maximum upto 13 years including 3 years age relaxation meant for OBC category] in upper age limit shall be allowed to persons suffering from the following benchmark disabilities as per GOI instructions: (i) Category A - blindness and low vision; (ii) Category B - deaf and hard of hearing; (iii) Category C - locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy; (iv) Category D - autism, intellectual disability, specific learning disability and mental illness; (v) Category E - multiple disabilities from amongst persons under clauses (A) to (D) including deaf/blindness.
- l. 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.

**Note:** Definition of the above specified disabilities will be as per “THE RIGHTS OF PERSONS WITH DISABILITIES ACT, 2016”.

The persons claiming age relaxation under this sub-para would be eligible for relaxation in conditions/reservation in posts who suffer from not less than 40% of relevant benchmark disability. Those Persons with Benchmark Disabilities (PwBD) who have availed the relaxation will have to submit Certificate of Disability issued by the Competent Authority as per the form V, VI and VII of rule 18(1) under chapter 7 of Rights of Persons with Disabilities Rules, 2017 dated 15.06.2017. The existing certificates of disability issued under the Persons with Disabilities Act 1995 (since repealed) shall continue to be valid for the period specified therein. 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. No Application Fee is payable by them.

PLEASE NOTE, PwBD CANDIDATES SHOULD MENTION IN APPLICATIONS, THEIR CASTE/COMMUNITY LIKE SC/ST/OBC(NCL)/GEN/EWS and also produce Certificate of the concerned Caste/Community, as this is a horizontal reservation. A candidate under the category PwBD will be considered to be eligible for appointment only if he/ she (after such physical examination as the appointing authority may prescribe) is found to satisfy the requirements of physical and medical standards for the applied posts.

- m. The benefit of reservation under EWS category will be regulated as per DoPT OM No. 36039/1/2019-Estt.(Res.), dated 31.01.2019 and any other GoI instructions applicable in this regard, at the time of last date of submission of application. Further, the crucial/cut-off date for submitting Income and Asset certificate by the EWS candidate will be the closing date for receipt of application for the post. Income & Asset Certificates issued subsequent to the crucial/cut-off date and for the later Financial Year shall not be accepted.
- n. Further, Family Gross Annual Income shall be computed for the financial year prior to the year of last date of submission of online application. For example, if the closing date for receipt of application for a post is August, 2022, the financial year for computing gross annual income of the family shall be 2021-2022 and the certificate shall be valid for 2022-2023.
- o. Any other Age relaxation shall be applicable as per extant GoI/ CSIR Recruitment Rules.
- p. Relaxation in age, over and above the stipulated limit, educational qualification and / or experience may be considered in the case of exceptionally meritorious candidates with the prior approval of DG, CSIR as per extant CSIR guidelines.

#### 4. MODE OF SELECTION:

- a. Mere fulfillment of prescribed essential educational qualifications does not entitle a candidate to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short- listing the candidates to be called for interview by any one or more of the following methods:
- On the basis of higher educational qualifications.
  - On the basis of Desirable Qualifications and/or Desirable Experience in the relevant field or higher than the minimum prescribed in the advertisement.
  - On the basis of patent filed, publications in SCI/ Peer Reviewed journals, etc.
  - On the basis of quality, number and authorship (i.e. whether first author or co-author, corresponding author etc.) of Scientific Journal Publications.
  - On the basis of research specialization/ Ph. D discipline determined from the topic of research publication/ Ph. D Thesis
  - On the basis of written test/ seminar.
  - By counting experience after the acquisition of essential qualifications.
  - By invoking experience even in cases where there is no experience mentioned either as Essential Qualification (EQ) or as Desirable Qualification (DQ).
  - Any other methodology as deemed fit by the Screening Committee.

*(The candidate should therefore mention all qualifications and experience possessed by them in the relevant area over and above the minimum prescribed qualifications, supported with documents).*

- b. Due weightage will be given to the candidates having experience in product development/ technology innovation/ translational research/ applied technology etc. during the recruitment process. Accordingly, candidates claiming such achievements, if any, must mention them in the online application along with supporting documents.

#### 5. HOW TO APPLY:

- a. Eligible candidates are required to apply ONLINE by accessing the website of CSIR-CRRI i.e. <https://crridom.gov.in>.
- b. For online application process please refer “How-to-apply online” instructions, “Fee Payment Procedure” and ‘Application Replica’ available on the above- mentioned website.
- c. The application is to be submitted in three distinct steps within prescribed timeline, as below:-  
i) Registration [online] ii) Fee Submission [online], if applicable. iii) Online application submission.
- d. If the candidate does not have a valid email id, he/she should create a new valid email ID before applying online and should be kept active during the entire recruitment process.
- e. The deadlines for the above-mentioned stages of application are as follows: -
1. **Start Date for Registration/fee submission for Online Application: 26.12.2024 from 10:00 AM (IST).**
  2. **Last Date for Submission of Online application: 25.01.2025 till 11.59 PM (IST).**
- f. Candidates are required to pay application fee of Rs.500/- as per ‘Fee Payment Procedure’ available on the website. No fee is payable, subject to uploading of relevant document, for SC/ST/PwBD/Women/Ex-Servicemen. Applications without the prescribed fee will not be considered and summarily rejected. No

representation against such rejection would be entertained.

- g. Candidate is required to upload his/her recent passport size scanned colour photograph (20-50 KB), signature (10-20 KB) each and also relevant certificates in a single PDF file [max size 15 MB] at the specified place in the online application.
- h. Applications submitted cannot be withdrawn, and fees paid are non-refundable under any circumstances. Additionally, fees cannot be held in reserve for future examinations or selections.
- i. If the Board, University, or Institute awards CGPA/SGPA/OGPA/DGPA/CPI grades etc., the candidate must convert these into a percentage using the formula provided by the concerned Board /University/Institution. Additionally, copy of the conversion formula issued by concerned Board/University/Institution must be uploaded along with online application. Failure to submit the conversion formula along with the online application form, if applicable, will result in the application being treated as incomplete.
- j. Only one application per candidate will be accepted for each postcode. If a candidate submits multiple online applications for the same postcode using different email addresses, only the most recent completed application will be considered. Candidates should retain a copy of the application print-out and any payment details for their records, as these will not be available after the application deadline.
- k. A candidate can apply for multiple postcodes, provided they fulfill all eligibility criteria for each individual postcode. However, the candidate must complete a separate application (excluding primary/registration details) along with the requisite application fee separately for each postcode.
- l. The candidate must register with their name, email address, and mobile number. After successful registration, the candidate can log in using their credentials to apply through the Online Application Portal. Once the application form is completed, the candidate can upload all relevant supporting documents and verify or edit the application to ensure it is accurate and complete. After finalizing the application, the candidate must click 'Submit' on the draft application and update the payment details, if applicable, to successfully submit the application form. Once the application is submitted, no further modifications or amendments will be permitted. It is important to keep a printout of the completed application form. Candidates should **NOT** send a hard copy of the application after submission. They will be requested to submit a hard copy at the appropriate time.
- m. Once submitted, any request for change or correction in the application form will not be accepted under any circumstances.
- n. In the event of a fake or fabricated application or registration, that misuses the name or photo of any other person, the candidate and/or cyber café will be held accountable for appropriate legal action.
- o. Candidates currently working in CSIR/Government Organizations /Autonomous Bodies/Statutory Bodies/Universities/PSU etc., as regular employee, must upload a '**No Objection Certificate**' (NOC) from their employer, along with their online application. Failure to do so will render the application as incomplete.
- p. Candidate are advised to check the website regularly. For addendum/corrigendum and updated information regarding this advertisement, please visit our website: <https://www.crridom.gov.in>.
- q. No separate individual information/intimation shall be sent to the candidates. Therefore, candidates are advised to keep visiting CSIR-CRRI website regularly.
- r. No separate call letters will be mailed to candidates. All notifications and communications will be sent via

email provided by the candidate in the application form.

- s. Any information provided by an applicant in their online application form will be binding on the candidate. They will be liable for prosecution and civil consequences if the information or details submitted are found to be false at any later stage.

**Note:** Applicants are advised to strictly adhere to the instructions. The information submitted in the online application will be considered as final for further processing. The validation rules and design of the online application are based on the requirements outlined in the advertisement and no representation in this regard will be entertained. Candidates should carefully read the advertisement and refer to the “Instructions” section on the application portal. Submission of an online application does not guarantee that the candidate meets all eligibility criteria stated in the advertisement. Applications are subject to subsequent scrutiny and may be rejected if ineligibility is discovered at later stages. Appointments for reserved positions will be provisional, pending verification of caste certificates through appropriate channels. If verification reveals that a candidate's claim to SC/ST/OBC/EWS/PwBD status is false or incorrect, their employment will be terminated immediately without assigning any reasons and without prejudice to further legal action as deemed fit.

**6. Following documents must be uploaded along with online application form:**

- a. The printed copy of SBI Collect e-receipt/ Transaction reference for the application fee of Rs. 500/- (wherever applicable).
- b. Recent passport size colour photograph uploaded at appropriate place.
- c. Signature of the candidate uploaded at appropriate place.
- d. Copy of Matriculation/10th Standard or equivalent marksheet/certificate indicating date of birth or School leaving certificate indicating Date of Birth in support of Name and Date of Birth.
- e. Copy of Gazette Notification/Affidavit from appropriate authority in support of change of name/ mismatch in name/ variation in name of candidate/ parents (if applicable).
- f. Copy of educational certificate(s) and/or marksheet(s) supporting the essential qualifications, desirable qualification and any higher qualifications.
- g. Copy of Scheduled Caste/ Scheduled Tribe/ Other Backward Class/ Economically Weaker Section/ PwBD certificate(s) in the prescribed Government of India (GoI) format issued by the specified authority, if applicable.
- h. Copy of the 'Form of Declaration' from OBC (Non-Creamy Layer) candidates, supporting their claim in the application that they do not belong to the OBC (Creamy Layer) category based on income for the immediate preceding three financial years.
- i. Copy of the judgment/decreed from the appropriate court of law for widow, divorced, or judicially separated women, to verify the status of divorce or judicial separation, if applicable. Additionally, an affidavit confirming that such candidate has not remarried.
- j. Copy of the certificate issued by the competent authority in the prescribed format for Departmental candidates claiming age concession.
- k. Copy of experience certificate(s), if any.

- l. Copy of the 'No Objection Certificate' (NOC) from the employer for candidates currently working as regular employee in CSIR /Government Organizations /Autonomous Bodies /Statutory Bodies / Universities /PSUs etc.
- m. One page Synopsis / Abstract of M.Tech dissertation and Ph.D. thesis (if applicable).
- n. List of research publications in SCI / Peer reviewed journals etc., if applicable.
- o. Any other relevant certificates in support of the claim(s) made in the application, as applicable.

**Note 1:** The documents/ certificates uploaded must be legible.

**Note 2:** Applications without the required document(s) will be considered as incomplete and will be summarily rejected.

**Note 3:** Candidates will be asked to bring the documents in original along with the self- attested photocopies at an appropriate time.

**Note 4:** The decision of the Appointing Authority in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination/ seminar/ Interview/ test will be final and binding on the candidates.

#### **DISCLAIMER**

Instances for providing incorrect information and/or process violation by a candidate detected at any stage of the selection process will lead to disqualification of the candidate from the selection process and he/she will not be allowed to appear in any of the Recruitment Process in the future. If such instances go undetected during the current selection process but are detected subsequently, such disqualification will take place with retrospective effect. Clarifications / decisions given / to be given by the CSIR-CRRI, regarding process for recruitment shall be final and binding.

Sd/-

**Controller of Administration**  
CSIR- Central Road Research Institute,  
New Delhi – 110 025



**FORMATS FOR CERTIFICATES:**

1. Format of 'NO OBJECTION CERTIFICATE' from the employer of candidate currently working as regular employee in CSIR/ Government Organizations /Autonomous Bodies /Statutory Bodies/ Universities/ Public Sector Undertakings etc.
2. The Form of Certificate to be produced by Departmental candidates for claiming age concession.
3. The Form of Certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under the Government of India.
4. The Form of Certificate to be produced by OTHER BACKWARD CLASSES (OBC) applying for appointment to posts under the Government of India.
5. Form of declaration to be submitted by the OTHER BACKWARD CLASSES (OBC) candidate (in addition to the community certificate).
6. Income & Assest Certificate to be produced by ECONOMICALLY WEAKER SECTION (EWS) candidate.