



CSIR - CENTRAL ROAD RESEARCH INSTITUTE

(Council of Scientific and Industrial Research)

Delhi-Mathura Road, New Delhi -110 025

(Website: www.crridom.gov.in)



Advertisement Number: 01/PC/SCT-2023

Date of Commencement of online application: 27.02.2023 (from 10:00 AM IST)

Last Date for submission of online application :29.03.2023 (upto 05:00 PM IST)

(After applying online, the candidates should keep a soft copy of his / her application. They should not send any hard copy of application after its submission. Candidates shortlisted for interview alone would be asked, at an appropriate time, to submit the hard copy of their application)

A unique opportunity for a Research Career in Engineering and Technology

CSIR- Central Road Research Institute is a premier Research and Development (R&D) institute under the Council of Scientific and Industrial Research (CSIR), which is an autonomous organisation under the Ministry of Science and Technology, Government of India. The major areas of R&D thrust of the institute include basic and applied research in various areas of roads and transportation engineering and technology to provide Science and Technology (S&T) based innovative solutions. These include traffic engineering and road safety, road safety auditing, transportation planning and environment, planning & engineering aspects of rural roads, sustainable transportation for smart cities, intelligent transport system, environmental impact assessment (EIA) studies, bridge engineering and related structures, and highway instrumentation, pavement engineering and materials (*rigid, flexible and composite pavements*), pavement evaluation, road asset management and deterioration modelling, ground improvement, landslides management and hazard mitigation.

CSIR-CRRI uses sophisticated equipments such as Road Network Survey Vehicle (NSV), LiDAR, UAV, Mobile Bridge Inspection Unit (MBIU), Accelerated Pavement Testing Facility (APTF), indigenously developed Car Driving Simulator, etc. and software such as AIMSUN, AQMS, Bentley Context Capture, COMSOL, CSI, GIS, HDM-4, MATLAB, MIDAS, Noise Modeling, RM Enterprises, TRANSCAD, VISSIM, VISSUM, etc. in design, planning and management of roads, bridges and other related infrastructure. In addition CSIR-CRRI imparts training to develop skills of highway / transportation professionals on the latest technologies and their applications in road sector. Further, CSIR - CRRI is a recognized centre by NHAI / MoRT&H for the 15-day Certification Course on "Road Safety Audit and Other Road Safety Related Aspects".

Job requirement / Nature of Job: The incumbents are expected to participate in the ongoing research activities and the placement of the candidates in different functional divisions will be done as per requirement of the institute, keeping in mind the knowledge and experience of the selected candidates. In addition to R&D activities, sponsored / grant-in-aid / consultancy projects are also to be handled either independently or as part of the team. The candidates are expected to be up to date and conversant with various standards prevalent and applicable to his / her relevant area like American Society for Testing and Materials (ASTM), Indian Roads Congress (IRC) and Bureau of Indian Standards (BIS) etc. The candidates are expected to have the capability to establish networks with other stakeholders involved and participate in the societal projects in relevant areas. Further, the candidates are expected to adhere to the mandate of the Institute and work towards the overall R&D goals of their respective divisions or work areas as assigned from time to time. Opportunity also exists to supervise students for their M.Tech. / M.E. / Ph.D. studies.

In order to meet the future demands in both basic and applied research in Traffic & Transportation Engineering, Environmental Engineering, and Bridge Engineering & Structures, online applications are invited from enthusiastic, young, dynamic and creative Indian researchers having excellent academic record and proven scientific achievement with high degree of motivation and desire to take up research, product development, technology innovation and translational research as detailed below:

Designation	Total Number of Posts	Pay Scale/ Level	Total Monthly Emoluments (approx.)	Upper Age Limit (as on last date of submission of Online Application)
Scientist Gr.IV (2)	11 Posts (UR-Five Posts; EWS – One Post; OBC(NCL)- Two Posts; SC-Two Posts; ST-One Post)	7 th CPC Level -11	Rs.1,21,641/- (approx.)	32 years*

* Please see 'Relaxations' under relevant relaxation section.

The essential educational qualifications, experience, etc. for all the posts are as under:-

Post Code and Reservation	Essential Educational Qualification	Desirable Experience / Qualification	Job Specifications
Area : Traffic and Transportation Engineering : 05 Positions			
S-01 Unreserved (UR) - 03	M.E./M.Tech. / M.S. or any equivalent Degree* in Civil Engineering with specialisation in Transportation Engineering / Transport Planning / Traffic Engineering / Transportation and Infrastructure Engineering / Transport Planning and Logistics / Traffic & Transportation Planning / Traffic & Transportation Engineering/Highway Safety / Infrastructure Design and Management / Urban Infrastructure / Urban Transport / Infrastructure Systems/ Transportation System Engineering / Infrastructure Engineering /Transportation Engineering& Management/ Highway Engineering /Highway and Traffic Engineering/ Highway and Transportation Engineering/ Highway Technology/ Engineering of Infrastructure and Disaster Mitigation/ Master in Planning in Urban Planning /Transportation Planning	1. B.E. / B. Tech. Degree in Civil Engineering (60% Marks on an aggregate or equivalent GPA). 2. Candidates having exposure to the following will be preferred: - Innovative Transport System Design OR - Geometric Design/Modeller OR - Regional Road Network Planning OR - Analysis and Design of Traffic OR - Transportation Engineering Projects OR - Transportation Modelling OR - Road Safety Audit OR - Artificial Intelligence and machine Learning in Transportation	R&D and innovative product development, translational research as well as field execution of projects in the areas of Traffic Engineering, Transportation Engineering, Road Network, Transportation Planning and Road Safety.
S-02 Other Backward Class –Non Creamy Layer (OBC-NCL) - 01			
S-03 Scheduled Caste (SC) – 01	OR Ph.D. in Engineering** (submitted) in the area of Traffic Engineering / Transportation Engineering / Road Safety / Transportation Planning		

Post Code and Reservation	Essential Educational Qualification	Desirable Experience / Qualification	Job Specifications
Area: Environmental Engineering - 01 position			
S-04 Unreserved (UR) - 01	M.E./M.Tech. / M.S. or any equivalent Degree* in Civil Engineering or with specialization in Environmental Engineering / Environmental Engineering and Management / Environmental Sciences and Engineering OR Ph.D. in Engineering**(submitted) in the area of Environmental Engineering / Environmental Engineering and Management / Environmental Sciences and Engineering	1. B.E. / B. Tech. Degree in Civil Engineering (60% Marks on an aggregate or equivalent GPA) 2. Candidates having exposure to the following will be preferred: - Air and Noise Pollution Modelling related to Road and Transportation Projects OR - Environmental Impact Assessment and mitigation of Road and Transportation Projects OR - Carbon Sequestration	R&D and innovative product development, translational research as well as field execution of projects in the area of Air and Noise Pollution assessment or Environmental Impact Assessment and mitigation or Carbon Sequestration related to Highway Transportation Engineering projects.
Area : Bridge Engineering & Structures: 05 Positions			
S-05 Unreserved (UR) - 01	M.E. / M. Tech. / M.S. or any equivalent Degree* in Structural Engineering /Structural Design/ Earthquake Engineering / Structural Dynamics / Structural and Foundation Engineering/ Computer aided Structural Design/Wind Engineering/Applied Sciences(Civil Engineering) OR Ph.D. in Engineering**(submitted) either in the area of Structural Engineering /Structural Design/ Earthquake Engineering / Structural Dynamics / Structural and Foundation Engineering/ Computer aided Structural Design/Wind Engineering/Applied Sciences(Civil Engineering)	1. B.E. / B. Tech. Degree in Civil Engineering (60% Marks on an aggregate or equivalent GPA). 2. Candidates having exposure to the following will be preferred: - 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 - Characterisation 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	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 Characterisation of materials and testing of structural materials OR Design of Repair / Rehabilitation Schemes
S-06 Other Backward Class –Non Creamy Layer (OBC-NCL) - 01			
S-07 Scheduled Caste (SC) - 01			
S-08 Scheduled Tribe (ST) - 01			
S-09 Economically Weaker Section (EWS) – 01			

Note: * Equivalent Degree also includes the Integrated Dual Degree (B.E/B.Tech & M.E./M.Tech.)

**Wherever “Engineering” is not mentioned in the Ph.D. degree certificate, only those candidates having Ph.D. degree with B.E./B.Tech degree in Civil Engineering will be considered.

Apart from the educational qualifications indicated above, any other recognized qualification, which is equivalent to the prescribed qualification, shall be treated at par with that educational qualification subject to production of required document.

General Information and Conditions:

1. Benefits under Council Service:

- a) These posts carry usual allowances as admissible to the central government employees and as made applicable to CSIR. Council employees are also eligible for accommodation as per CSIR allotment rules depending on availability in which case HRA will not be admissible.
- b) In addition to the emoluments indicated against posts, benefits such as reimbursement of Medical Expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are available as per rules of CSIR.
- c) The selected candidates will be governed by the 'National Pension System' based on defined contributions as adopted by CSIR for its employees. However, persons selected from other Central/State Government departments having Pension Scheme under CCS (Pension) Rules, 1972 will continue to be governed by that Pension Scheme, as per the rules.
- d) CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme for Scientists.
- e) Deserving candidates may be considered for advance increment as per CSIR Rules, if specifically recommended by Selection Committee.
- f) The Competent Authority has a right to amend, delete and add terms & conditions to this advertisement.

2. Other Conditions:

- a. The applicant must be a citizen of India. Indian citizens residing abroad can also apply.
- b. All applicants must fulfil all the essential requirements of the post and other conditions stipulated in the advertisement as on the last date for receipt of the online applications i.e. 29.03.2023. Applicants are advised to satisfy themselves before applying that they possess at least the Essential Educational Qualifications laid down for various posts as on the last date of receipt of online application which are compulsory even if a candidate has some other higher qualifications. No enquiry asking for advice on eligibility will be entertained.

The prescribed Essential Educational Qualifications are the minimum and should be in the area mentioned against each post. Mere possession of the same does not entitle candidates to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should therefore mention in the application form all the qualifications clearly mentioning the percentage of marks obtained in CPI/GPA plus uploading the copy of abstract of the dissertation carried out during M.E. / M.Tech. / M.S. / Ph.D., and experiences in the relevant area(s) over and above the minimum prescribed educational qualification, supported with uploaded documents and ensure that all details are in full and accurate. Wherever there is scope for interpretation of subject specialization, the topic of dissertation of the candidate will also be considered by the Screening Committee. The applicants applying with the qualification of Ph.D (submitted), are advised to enclose authentic documentary proof indicating the date of submission of thesis issued by the appropriate authority of the University / Institution. Completion of Doctoral degree i.e. Ph.D. will be reckoned from the date of issue of provisional certificate/notification. The Decision of the Screening Committee shall be final and binding upon the candidates.

- c. Wherever specific area / discipline have been prescribed as the essential eligibility criteria for the post, the candidates must substantiate their claims in this regard with valid proof. In case the required area / discipline has not been mentioned in a candidate's Marks Sheet and/or Degree / Certificate awarded by the concerned University, the decision of the Screening Committee regarding acceptance or rejection of such claims would be final and binding upon the candidates.
- d. All the Original documents/certificates should be uploaded online in support of age, educational qualifications, marks obtained, experience and caste/community/class etc. The prescribed qualification should have been obtained from recognized Universities / Institutions / AcSIR etc. **Incomplete applications or without uploading of requisite documents or without proof of payment of application fees (wherever applicable) will be summarily rejected.**
- e. In respect of equivalent clause in Essential Educational Qualifications, if a candidate is claiming a particular Educational qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to upload the order / notification 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.
- f. The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview.
- g. If any document/certificate furnished in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted Officer or Notary is to be uploaded.
- h. The date for determining the eligibility i.e. upper age limit, qualification and / or experience shall be the closing date prescribed for receipt of Online Applications i.e. **29.03.2023.**
- i. The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum educational qualification prescribed for that position.
- j. Persons with Benchmark Disabilities (PwBD) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply.
- k. Only outstation candidates called for interview will be paid to and fro single second class rail fare from the actual place of undertaking the journey in India or from the normal place of their residence in India whichever is nearer to the Railway Station of New Delhi / Hazrat Nizamuddin / Delhi on production of Rail Tickets or any other proof of journey in Original.
- l. Any discrepancy found between the information entered in Online Application and uploaded documents in online application form, will make the candidate ineligible for appearing in interview or at any later stage of the selection process. Such candidate will not be paid to and fro single second class rail fare.
- m. The screening of the candidates will be done prima facie on the basis of documents and information uploaded by the candidates in Online Application. If at any subsequent date/stage it is discovered that a candidate does not fulfil the eligibility criteria; his / her candidature shall be cancelled without assigning any reason whatsoever. Therefore, candidates must ensure that given information is true. After applying online, the candidates should keep a soft copy of his/her application. **They should not send any hard copy of application after its submission. Candidates shortlisted for interview alone would be asked, at an appropriate time, to submit the hard copy of their application.**

- n. The decision of the Director, CSIR-Central Road Research Institute/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of examination / interview will be final and binding upon the candidates.
- o. The Director, CSIR-CRRI reserves the right to cancel the advertisement without assigning any reason thereof or 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 CSIR/GoI instructions prevalent at a given point of time during various stages of selection process.
- p. The recruitment for the above posts is governed by the “CSIR Service Rules, 1994 for Recruitment of Scientific, Technical and Support Staff” as amended from time to time. Hence all other terms and conditions not stipulated herein will be applicable as per the said Recruitment Rules.
- q. Only those shortlisted candidates, who are residing abroad and are unable to be present in person before the Selection Committee for Interview, can request for interview through Online Video Conferencing within a week’s time from the date of notification for short-listing. If their request is accepted by the Competent Authority, then the candidate must ensure availability as per the scheduled date and time of the interview in such case.
- r. The selected candidates will be on probation for a period of one year 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.
- s. 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-CRRI or any other National Labs/Institutes/Units of the CSIR.
- t. Canvassing in any form and/or bringing any influence political or otherwise will be treated as a disqualification for the post.
- u. Notifications regarding Date of Interview, Recommendations of the Screening/Selection Committees along with Criteria adopted by it or any further updates/notice/addendum/Corrigendum etc. regarding this advertisement shall be displayed on the CSIR-CRRI’s official website only (www.crridom.gov.in). No separate individual information/intimation shall be sent to the candidates. **Hence, candidates are advised to check the CSIR-CRRI’s official website regularly.**
- v. **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. Relaxations:

- a. The upper age limit is relaxed up to 05 years for SC/ST and 03 years for OBC(NCL) as per Government orders in force, only in those cases where the post are reserved for respective categories on production of relevant original certificate in the prescribed format duly signed by the specified authority at the time of Interview. SC/ST/OBC candidates who apply against the posts not reserved for them are not eligible for age relaxation in respect of such posts in accordance with DoPT OM No.36011/1/98-

Estt.(Res), dated 01-07-1988 and they are treated on par with general candidates in respect of their selection [Application Fee Exemption is, however, applicable for SC and ST candidates in such cases].

- b. The candidates belonging to the reserved category of SC/ST/OBC must upload with their applications, an attested photocopy of the certificate which should be in the prescribed form issued by the Competent Authority Empowered to issue such Certificates (Like SDO/District Magistrate/Dy. Commissioner etc.) as per the Government of India Orders. As for OBC certificates, both the conditions of OBC status as well as exclusion from, “Creamy Layer” with respect to Government of India criteria and not State Government criteria, are to be met. The OBC (Non-creamy layer) certificate should be latest. The SC/ST/OBC certificates should be only in the prescribed formats / certificates and for information and compliance, the prescribed forms for producing OBC/SC/ST certificate thereof referred to above are uploaded on the web site of CSIR-CRRI separately under the link for “Forms” in respect of this Advertisement. The OBC certificates should be in the format FOR APPOINTMENT TO POSTS UNDER THE GOVERNMENT OF INDIA with reference to relevant Government of India orders meeting the Creamy Layer Criteria as laid down by Government of India and not for appointment in any of the States of Union bearing references to those State Government Orders. OBC candidate's eligibility will be based on Castes borne in the Central List of Govt. of India. Their Sub-caste should match with the entries in Central List of OBC, failing which their candidature will not be considered under any of the applied reserved category and will be treated as UR, if otherwise eligible. The OBC candidates who belong to “Creamy layer” are not entitled to concession admissible to OBC category and such candidates have to indicate their category as General.
- c. It may be noted that the appointments to the reserved posts (i.e. SC/ST/OBC(NCL)/EWS) will be provisional and subject to the verification of caste/community/category certificates through proper channels. If the verification reveals that the claim of the candidate that he/she belongs to SC/ST/OBC(NCL)/EWS is false OR in case of OBC(NCL) candidates, if it reveals that the claim of the candidate that he/she belongs to non-creamy layer is false, his/her services will be terminated forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of the Indian Penal Code for production of false certificate.
- d. **EWS (Economically Weaker Section):**

Persons who are not covered under the existing scheme of reservations to the Scheduled Castes, the Schedule Tribes and the Other Backward Classes and whose family has gross annual income below Rs.8.00 Lakh (Rupees Eight Lakh only) are to be identified as EWS for benefit of reservation. The income shall also include income from all sources i.e. salary, agriculture, business, profession etc. for the financial year prior to the year of application. Also persons whose family owns or possesses any of the following assets shall be excluded from being identified as EWSs, irrespective of the family income:

- i) 5 acres of Agricultural Land and above;
- ii) Residential flat of 1000 sq. ft. and above;
- iii) Residential plot of 100 sq. yards and above in notified municipalities;
- iv) Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

The property held by a “Family” in different locations or different places/cities would be clubbed while applying the land or property holding test to determine EWS status. The term “Family” for this purpose will include the person who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.

The benefit of reservation under EWS can be availed upon production of an Income and Asset Certificate issued by a Competent Authority (Like SDO/District Magistrate/Dy. Commissioner etc.) as per the Government of India Orders in the prescribed format shall only be accepted as candidate's claim as belonging to EWS. Failing in these stipulations, their claim for reserved status under EWS will not be entertained and the candidature / application of such candidates, if fulfilling all the eligibility conditions for General (Un-reserved) category, will be considered under General (UR) vacancies only.

The vacancies advertised under EWS Category is as per the instructions issued by DoPT, Ministry of Personnel, Public Grievances & Pension, Govt. of India, vide OM. No. 36039/1/2019-Estt (Res), dated 31.01.2019. EWS vacancies are tentative and subject to further directives of GoI and outcome of any litigation. The appointment against EWS category shall be provisional and is subject to the Income and Asset certificate being verified through the proper channels and if the verification reveals that the claim of belonging to EWS is fake/false, the services will be terminated forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of the Indian Penal Code for production of fake/false certificate

- e. Upper age limit is also relaxable up to five years for the regular employees, working in CSIR Laboratories/Institutes, Government Departments, Autonomous Bodies and Public Sector Undertakings in accordance with the instructions and orders issued by the Government of India/CSIR from time to time in this regard.
- f. As per GOI provisions, in respect of widows, divorced women and women judicially separated from their husbands and who are not re-married, the upper age limit is relaxable up to the age of 35 years (upto 40 years for members of Scheduled Caste/Scheduled Tribe candidates) but no relaxation of educational qualification or method of recruitment. The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence in Original:-
 - i) In case of Widow, Death Certificate of 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.

g. Age relaxation to Persons with Benchmark Disability (PwBD/DIVYANGJAN):

Age relaxation of 10 (Ten) years [total 15 years for SC/ST and 13 years for OBC candidates] 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.

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. Refer Form V, VI & VII (as the case may be) for the revised formats as per Ministry of Social Justice & Empowerment Gazette notification 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. All other relaxations/concessions will be as per the Government of India orders. PLEASE NOTE, PwBD CANDIDATES SHOULD MENTION IN APPLICATIONS, THEIR CASTE/COMMUNITY LIKE SC/ST/OBC/GEN/EWS and also produce Certificate of the concerned Caste/Community, as this is a horizontal reservation.

- h. SC/ST/OBC(NCL)/EWS candidates are required to produce the Original Certificate in the prescribed format, duly signed by the Competent Authority at the time of interview and self-attested copy of the same is to be attached with Application Form, as uploaded online. The OBC(NCL) candidate should produce the certificate valid for appointment of posts under the Central Government as per latest instructions issued by DoPT (GOI). The closing date for submission of online applications will be treated as the date of reckoning for OBC(NCL) status. The OBC(NCL) candidates, should sign the 'Undertaking' (Annexure-I) and attach the same along with their OBC(NCL) Certificate with their application form, otherwise their claim for OBC(NCL) will not be considered. Further, OBC(NCL) candidates should produce the Original & latest certificate valid for appointment to the post under the Central Government at the time of Interview or as and when asked by CRRI. In case of the candidates applying under EWS category, the crucial date for submission of the Income & Asset Certificate will be the closing date of the online receipt of application and it should be valid for the Year 2022-2023 only.
- i. In terms of provisions of CSRAP Rules, 2001, Relaxation in age, qualification and/or experience may be permitted by DG, CSIR, if the Director of the laboratory based on the recommendation of Screening Committee is of the opinion that sufficient number of candidates possessing the requisite qualification and/or experience are not likely to be available to fill up the posts.
- j. All the Age relaxations indicated above are not exhaustive. For detailed information of age relaxations, please refer the orders of Government of India/CSIR.

4. Mode of Selection:

- a. Mere fulfilment of educational qualifications and experience 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. The candidate should, therefore, mention in the application all qualifications and experience in the relevant area over and above the minimum prescribed qualifications, supported with documents.
- b. In the event of number of large number of applicants, CSIR - CRRI may adopt short listing criteria to restrict the number of candidates to be called for interview to a reasonable number. This short-listing will be done by the duly constituted Screening Committee(s) as per the criteria fixed by them and its recommendations will be duly approved by the Competent Authority. The candidates so shortlisted will be considered for interview by the duly constituted Selection Committee (s) to evaluate their suitability for the posts on merit. The recommendations of the Selection Committees will be duly approved by the Competent Authority.

c. Screening Committee(s) will do short-listing of applications by any one or more of the following methods:

- i. On the basis of higher educational qualifications than the minimum prescribed in the advertisement.
- ii. On the basis of desirable experience/Qualifications in the relevant field or higher than the minimum prescribed in the advertisement.
- iii. On the basis of patent filed, publications in SCI/reputed journals, etc.
- iv. Any other methodology as deemed fit by the Screening Committee.

5. How to Apply:

- a) Eligible candidates are required to apply online through official website of CSIR- Central Road Research Institute <https://erridom.gov.in/> or <https://recruitment.erridom.gov.in>. **No other mode of application will be considered.**
- b) Details of online application form will be available on the above website.
- c) For online application process, please refer “instructions”, “Fee Payment Procedure” and “Application Replica” available on the above-mentioned website.
- d) The application is to be submitted in three Distinct steps which are as follows:
 - (i) Registration (Online)
 - (ii) Fee Submission (Online), if applicable
 - (iii) Filling up of Online Application form, uploading all the relevant supporting documents and submission of Online Application Form.

(After applying online, the candidates should keep a soft copy of his / her application. They should not send any hard copy of application after its submission. Candidates shortlisted for interview alone would be asked, at an appropriate time, to submit the hard copy of their application)
- e) If the applicant 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. The candidate has to register with his / her name, email-id and password.
- f) After successful registration, the candidate has to login using the credentials and apply through the Online Application Portal. After filling-up the application form, the candidate can upload all relevant supporting documents and verify / edit the application to ensure that the application is complete and correct in all aspects. After finalizing, candidate has to finally ‘Submit’ the Draft application and keep the print of the duly filled application form.
- g) After submission of ONLINE APPLICATION(s), the applicants SHOULD NOT SEND ANY HARD COPY OF APPLICATION at this stage. They should keep / retain a soft copy of their Online Application / keep a print out of Online computer-generated Application form.

- h) As and when a candidate is shortlisted for Interview, he / she would be asked to submit signed Hard Copy of his/her application along with self-attested copies of all the certificates / documents uploaded by them in the Online Application form.
- i) The eligibility of candidate will be checked on the basis of information / documents submitted by them in the Online Application form. Therefore, candidates are advised that they should fill the Application form with utmost care and not leave any column unfilled. They should upload all certificates (including mark sheets) of 10th, 12th, Undergraduate, Postgraduate, Ph.D, Diploma/Certificate Courses, SC/ST/OBC(NCL)/EWS/PwBD Certificate, experience (if applicable) along with 'SB Collect' payment receipt (if applicable).
- j) Candidates shortlisted for Interview will be allowed to appear for Interview only if their duly signed Hard Copy is received.
- k) The datelines for the above-mentioned stages of applications is as follows:
- (i) Commencement of Online Registration/Fee Submission: **27.02.2023 (from 10:00 AM IST)**
- (ii) Last date for Submission of Online Application: **29.03.2023 (upto 05:00 PM IST)**
- l) A non-refundable application fee of Rs. 500/- wherever applicable may be deposited through the link to pay online which will be available on the above website and printed copy of **e-receipt/challans** must be uploaded online. The candidates belonging to SC/ST/Women/PwBD/Ex-Servicemen/CSIR Employees category/Abroad candidates are exempted from submission of application fee, subject to uploading of relevant certificate.
- m) In case of Universities/Institutes awarding CGPA/SGPA/OGPA/CPI grades etc, candidates are requested to convert the same into percentage based on the formula as per their University/Institute and upload a copy of proof wherever applicable.
- n) A candidate can apply for multiple postcodes subject to fulfilling all eligibility criterion attached to each individual post code. However, candidate needs to fill the application (except primary/registration details) with the requisite application fee separately for each post code.
- o) Application once made will not be allowed to be withdrawn and fees once paid will neither be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- p) Applications from employees of Government Department will be considered only if a 'No Objection Certificate' (NOC) is uploaded, duly certified by the employer that the applicant, if selected, will be relieved within one month of the receipt of the appointment orders. Vigilance Clearance should also be recorded. However, if shortlisted, Hard Copy of the application along with all uploaded documents may be forwarded through proper channel. Applications routed through proper channel should reach the Director, CSIR-Central Road Research Institute (CRRRI), New Delhi as and when asked for it.
- q) Incomplete applications or without application fees wherever applicable, without uploading applicable relevant testimonials in support of Date of Birth, Qualification, Experience, Caste, EWS, etc. will not be entertained and will be summarily rejected.

6. Candidates CALLED FOR INTERVIEW shall only have to submit the following documents by post:

- i. The printed copy of e-receipt/challan for the application fee of Rs.500/- (wherever applicable).
- ii. The Application Form must be signed at proper place and a Colour photograph must be pasted on the form and signed across in full.
- iii. Self attested photocopy of certificate (*HS/HSSC/Birth Certificate*) in support of Name and Date of Birth, as uploaded online. Self attested copy of Gazette Notification/Affidavit (if applicable).
- iv. Self Attested photocopies of Certificates and Marks Sheets (*semester wise/year wise*) in support of essential qualifications and any other higher qualification, as uploaded online.
- v. Self Attested photocopy of caste / EWS certificate(s),if applicable. In the case of widow/divorced women/judicially separated women, a certified copy of the judgment/decree of appropriate Court of Law 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, may be attached, as uploaded online.
- vi. Self Attested photocopies of experience certificates, if any, as uploaded online.
- vii. NOC (*from Government/Autonomous Body/Public sector employees*), if employed, as uploaded online.
- viii. Synopsis / Abstract of Thesis / Dissertation in respect of Essential Qualification (i.e. M..E./M.Tech. /M.S. /Ph.D.), as uploaded online.
- ix. List of research publications if any, in SCI / reputed journals, as uploaded online.
- x. For OBC(NCL) Candidates, duly signed Undertaking along with OBC(NCL) Certificate, as uploaded online.

Sd/-

Controller of Administration

UNDERTAKING

Form of declaration to be submitted by the OBC(NCL) Candidate
(in addition to their Community Certificate)

I _____ son/daughter of _____ resident of
village/town/city _____ district _____
state _____ hereby declare that I belong to the _____ community
which is recognized as a Backward Class by the Government of India for the purpose of
Reservation in services as per orders contained in Department of Personnel and Training Office
Memorandum No. 36102/22/93-Estt.(SCT) dated 08.09.1993.

It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned in column 3
of the Schedule to the above referred Office Memorandum dated 08.09.1993 which has been further
modified vide O.M. No. 36033/3/2004-Estt.(Res.) dated 09.03.2004, OM No. 36033/3/2004-
Estt(Res.) dated 14.10.2008 & OM No. 36033/1/2013-Estt.(Res.) dated 13.09.2017.

I also declare that the condition of status/annual income for creamy layer of my Parents/guardian is
within prescribed limits as on last date of application.

Signature.....

Full Name.....

Address.....

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