



CSIR-CENTRAL BUILDING RESEARCH INSTITUTE
(Council of Scientific & Industrial Research)
ROORKEE - 247 667
(Website : www.cbri.res.in)



Advertisement No: CSIR-CBRI - 8/2023

Start Date for uploading online Application : 10.01.2024(17:00 hours)
Last Date for Registration & Submission of Online application : 07.02.2024(17:00 hours)
Last date for receipt of hard copy of application by post : 20.02.2024(17:00 hours)

URL for Online Application: <http://recruitment.cbri.res.in>
OR
<http://cbri.res.in/notifications/recruitments>

The Central Building Research Institute (CBRI), Roorkee, is a constituent unit of Council of Scientific and Industrial Research (CSIR), New Delhi is a premiere Institute in the area of Building Science & Technology and has been vested with the responsibility of generating, cultivating and promoting building science and technology. CBRI carries out applied and basic research in various areas of building science and technology to provide S&T backup to the problems related to Shelter Planning, Building Materials, Structure & Foundation and Disaster Mitigation. R&D is being pursued to develop new Building Materials and Construction Technologies and to transfer the developed technologies to the industry for commercialization.

CSIR-CBRI invites applications from suitably qualified, dynamic, result-oriented and dedicated Indian citizens for the following vacant posts of Technical Assistant on direct recruitment basis:

Designation	No. of Posts	Pay level	Upper Age Limit not exceeding [as on the last date of submission of online application]
Technical Assistant	24 [UR - 09, SC - 02, ST - 02, OBC (NCL) - 07, EWS - 04 & PwBD - 02]	Pay Matrix Level- 6 Rs.35400-112400/-	28 years*

Includes two posts [1-OH and 1-D&HH] reserved for PwBD.

UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC (NCL): Other Backward Classes [Non-creamy layer]; EWS- Economically Weaker Section; PwBD: Persons with Benchmark Disability.

* Please see age relaxation under Age Limit and Relaxation Column.

Name of the post : Technical Assistant

Total Posts: 24 Posts [UR : 09, OBC (NCL) : 07, SC : 02, ST : 02, EWS : 04] [Includes 02 posts reserved for PwBD: 01-OH and 01-HH]

Pay Matrix Level – 6 (Rs.35400-112400/-)

Age Limit: 28 Years (Please see age relaxation under Age Limit and Relaxation Column)

Sl. No.	Post Code & Vacancy details	Essential Qualification
1.	TA20231 [Total = 09 posts] [UR-02 SC-01, ST-01, OBC (NCL)-02, EWS-03] (Out of 09 posts, 01 post is reserved for PwBD : HH),	Diploma in Civil Engineering / Technology of at least 3 years full time duration, with minimum 60% marks and experience of 02 years in the relevant area/ field. OR Diploma in Civil Engineering / Technology of at least 02 years full time duration in case of lateral admission in diploma course, with minimum 60% marks and experience of 02 years in the relevant area/ field.
2.	TA20232 [Total = 03 posts] [UR-01, SC-01, OBC (NCL)-01] (Out of 03 posts, 01 post is reserved for PwBD : OH),	Diploma in Architecture Engineering of at least 3 years full time duration, with minimum 60% marks and experience of 02 years in the relevant area/ field. OR Diploma in Architecture Engineering of at least 02 years full time duration in case of lateral admission in diploma course, with minimum 60% marks and experience of 02 years in the relevant area/ field.
3.	TA20233 [Total = 02 posts] [UR-01 & OBC(NCL)-01]	Diploma in Electrical Engineering / Technology of at least 3 years full time duration, with minimum 60% marks and experience of 02 years in the relevant area/ field. OR Diploma in Electrical Engineering / Technology of at least 02 years full time duration in case of lateral admission in diploma course, with minimum 60% marks and experience of 02 years in the relevant area/ field.
4.	TA20234 [Total = 01 post] [UR-01]	Diploma in Electronics Engineering / Technology of at least 3 years full time duration, with minimum 60% marks and experience of 02 years in the relevant area/ field. OR Diploma in Electronics Engineering / Technology of at least 02 years full time duration in case of lateral admission in diploma course, with minimum 60% marks and experience of 02 years in the relevant area/ field.
5.	TA20235 [Total = 03 posts] [UR-01, OBC(NCL)-01 & EWS-01]	Diploma in Information Technology of at least 3 years full time duration, with minimum 60% marks and experience of 02 years in the relevant area/ field. OR Diploma in Information Technology of at least 02 years full time duration in case of lateral admission in diploma course, with minimum 60% marks and experience of 02 years in the relevant area/ field.
6.	TA20236 [Total = 01 post] [UR-01]	Diploma in Mechanical Engineering / Technology of at least 3 years full time duration, with minimum 60% marks and experience of 02 years in the relevant area/ field. OR Diploma in Mechanical Engineering / Technology of at least 02 years full time duration in case of lateral admission in diploma course, with minimum 60% marks and experience of 02 years in the relevant area/ field.

7.	TA20237 [Total = 02 posts] [ST-01 & OBC (NCL)-01]	B.Sc. Chemistry or equivalent, with minimum 60% marks and one year experience in relevant discipline from a recognized Institute / Organization. Or B.Sc. Chemistry or equivalent, with minimum 60% marks and one year full time professional qualification.
8.	TA20238 [Total = 01 post] [UR-01]	B.Sc. Physics or equivalent, with minimum 60% marks and one year experience in relevant discipline from a recognized Institute / Organization. Or B.Sc. Physics or equivalent, with minimum 60% marks and one year full time professional qualification.
9.	TA20239 [Total = 01 post] [UR-01]	B.Sc. Geology or equivalent, with minimum 60% marks and one year experience in relevant discipline from a recognized Institute / Organization. Or B.Sc. Geology or equivalent, with minimum 60% marks and one year full time professional qualification.
10.	TA202310 [Total = 01 post] [UR-01]	B.Sc. or equivalent, with minimum 60% marks and B.Lib.Sc.

Job requirement: Incumbents are expected to use existing scientific and / or technical knowledge/ methods/ techniques towards solution of technical problems and assist the Scientist[s] for achieving the Institutional mandates.

A. Selection Procedure for the Technical Assistant:

The candidates as recommended by the Screening Committee will be invited for Trade Test. Those who qualify in the Trade Test will be invited for a competitive written examination. The final merit list will be prepared on the basis of the performance of the candidate in the competitive written examination.

B. Mode of Examination for Technical Assistant:

- For these posts, there will be three papers [Paper-I, Paper-II & Paper-III].
- Paper-II & III will be evaluated only for those candidates who secure the minimum threshold marks [to be determined by the Selection Committee] in Paper-I.
- The Final merit list will be prepared only on the basis of the marks obtained by the candidates in Paper-II & Paper-III.

Mode of Examination	OMR Based Objective Type Multiple Choice Examination
Medium of Questions	The questions will be set both in English and Hindi except the questions on English Language.
Standard of exam	Diploma / Graduation Level [based on the advertised qualification of the post].
Total No. of Questions	200
Total Time Allotted	3 hours

Paper - I [Time Allotted – 1 hour]

Subject	No. of questions	Maximum Marks	Negative Marks
Mental Ability Test*	50	100 [two marks for every correct answer]	There will be no negative marks in this paper

*Mental Ability Test will be so devised so as to include General Intelligence, Quantitative Aptitude, Reasoning, Problem Solving, Situational Judgement etc.

Paper – II [Time Allotted – 30 minutes]

Subject	No. of questions	Maximum Marks	Negative Marks
General Awareness	25	75 [three marks for every correct answer]	One negative mark for every wrong answer
English Language	25	75 [three marks for every correct answer]	One negative mark for every wrong answer

Paper-III [Time Allotted – 90 minutes]

Subject	No. of questions	Maximum Marks	Negative Marks
Concerned Subject	100	300 [three marks for every correct answer]	One negative mark for every wrong answer

BENEFITS:-

1. The post carry Pay and Allowances, such as HRA and Traveling allowance etc. at Central Government rates as applicable to the employees of Council at CSIR-CBRI, Roorkee. In addition, other benefits such as Leave Travel Concession and Reimbursement of Medical expenses and Children's Education Allowances etc. are also applicable as applicable to the Central Govt. Employees at Roorkee (UK). Accommodation will be provided as per CSIR Residence Allotment Rules depending on availability in which case HRA will not be admissible.
2. New entrants will be governed by the "New Pension Scheme" on defined Contributions as admissible to new entrants recruited in Central Government Services on or after 01.01 2004, the same has been adopted by CSIR for its employees.
3. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion Scheme for Technical staff.

4. The appointment to the post shall be governed by the provisions of the Central Civil Services (Conduct) Rules, 1964, Central Civil Services (Classification, Control and Appeal) Rules, 1965 as amended from time to time and other service Rules to the extent made applicable to the Council Servant and decision of the Council as to their applicability shall be final.

AGE LIMIT AND RELAXATION :-

- 1 Upper age limit is relaxable by 5 years in the case of SC/ST and by 3 years in the case of OBC (NCL) candidates for the posts which are reserved for the respective categories. Relaxation of upper age limit for Ex-servicemen will be applicable as per GOI rules. [(SC/ST/OBC(NCL) candidates applying against unreserved posts will not be eligible for age relaxation].
- 2 Age relaxation to Persons with Benchmark Disabilities [PwBD] : Age relaxation of 10 years is allowed [total 15 years for SCs/STs and 13 years for OBC (NCL) in respect of the posts reserved for them] to **persons suffering from a. blindness and low vision; b. deaf and hard of hearing; c. locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy; d. autism, intellectual disability, specific learning disability and mental illness; e. multiple disabilities from amongst persons under clauses [a] to [d] including deaf-blindness.** The persons claiming age relaxation under this sub-para would be required to produce a certificate in prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more. 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 posts to be filled by Direct Recruitment.
- 3 The upper age limit is relaxable **up to 05 years** for the regular employees working in CSIR and its 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.
- 4 Persons with Benchmark Disability is entitled to age concession by virtue of being a Central Government Employee, concession to him/her will be admissible either as a 'persons with benchmark disability' or as a 'Central Government Employee' whichever may be more beneficial to him/her.
- 5 Relaxation in age limit, qualifications and/or experience may be allowed in the case of exceptionally meritorious candidates at the discretion/approval of DG, CSIR. However, any relaxation in respect of age, experience etc. in relation to the posts advertised will be applicable as per CSIR/GOI Rules.
- 6 SC/ST/OBC(NCL)/PwBD/EWS candidates shall produce the required valid certificate in the prescribed format duly signed by the issuing authority at the time of trade test/written test. OBC(NCL)/EWS candidate shall produce current years' Certificate valid for appointment to the posts under the Central Government.
- 7 The benefit of reservation under EWS can be availed upon production of an Income and Asset Certificate issued by a Competent Authority. The Income and Asset Certificate issued by specified authorities in the prescribed format shall only be accepted as proof of candidate's claim as belonging to EWS.
- 8 As per GOI provisions, age relaxation to Widows, Divorced Women and Women Judicially separated from Husbands, the upper age limit is relaxable upto the age of 35years [upto 40 years for members of Scheduled Castes/Scheduled tribes in respect of the posts reserved for them] for Widows, divorced Women and Women judicially separated from their Husbands who are not remarried. 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.
- 9 Date of Birth filled by the candidate in the online application form and the same recorded in the Matriculation/ Secondary Examination Certificate will be accepted for determining the age and no subsequent request for change will be considered /granted.
- 10 Candidates seeking reservation benefits available for SC/ST/OBC(NCL)/EWS/ESM/ PwBD must ensure that they are entitled to such reservation as per eligibility prescribed in the notice.

GENERAL CONDITIONS

1. The prescribed educational qualifications should have been obtained from recognized Board/Institutions/Universities.
2. The date of determining the age limit/experience/qualifications shall be closing date prescribed for filling up online application i.e. 31.01.2024. 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 post.
3. A candidate can apply for multiple post codes subject to fulfilling all eligibility criterion attached to each individual post code. However, candidates need to fill the application [except primary/ registration details] with the requisite application fee separately for each post code.
4. The decision of the Director, CSIR-CBRI in all matters relating to eligibility, acceptance or rejection of applications, conduct of Trade test and not to fill up all or any of the posts will be final and binding on the candidates and no enquiry or correspondence shall be entertained in this regard from any individual. Further, in case of a claim for qualification as equivalent qualification, the candidate is required to produce order/ letter in this regard issued by the Competent Authority.
5. The number of vacancies indicated against each category is provisional and may vary either way at the time of selection. This advertisement does not necessarily tantamount to the selection being actually made. The selection process is subject to the CSIR/Gol instructions prevalent at a given point of time during various stages of selection process.
6. Candidate should ensure that he/she possesses essential educational qualification/experience in the relevant area as required in the category/post, for which he/she is applying, on the last date of filling of online application. Mere fulfilling the minimum essential qualification does not entitle candidates to be called for Trade/ Written Test. The duly constituted Screening Committee may adopt its own criteria for shortlisting the candidates to be called for Trade test.
7. The period of experience in the requisite discipline/area of work wherever prescribed shall be counted w.e.f. the date of acquiring the prescribed minimum educational qualifications required for that post.
8. Documentary evidence such as letter of appointment, joining notification, pay Certificate and

Experience Certificate for the period claimed as experience must be submitted. The experience Certificate should clearly state the duration of experience indicating from & to date i.e. date of joining and date of relieving of various organizations / Universities concerned as claimed by the candidate. Further, experience Certificate must be issued by the Authority, competent to issue such Certificates, with respect of the organization[s]/ Institutes/ Universities concerned.

9. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for the post[s].
10. If any document/ Certificate furnished is in a language other than Hindi or English a transcript in English of the same duly attested by the applicant is to be submitted.
11. The advertised posts are for CSIR-CBRI, Roorkee. However, the selected candidates are liable to be posted at any Lab./Instts./Centre of CSIR.
12. Government/CSIR strives to have work force which reflects gender balance and women candidates are encouraged to apply.
13. Persons with Benchmark Disability [PwBD] fulfilling the eligibility conditions prescribed under GOI/CSIR instructions are encouraged to apply.
14. Only a single application will be entertained from each candidate for each post code. IN CASE A CANDIDATE SUBMITS MULTIPLE ONLINE APPLICATIONS FOR A SINGLE POST CODE WITH DIFFERENT EMAIL IDs, ONLY THE LATEST COMPLETED APPLICATION WILL BE CONSIDERED.
15. Canvassing in any form and/or bringing in any influence political or otherwise will be treated as a disqualification for the post.
16. The recruitment for the above posts is governed by the "CSIR Service Rules, 1994 for Recruitment of 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.

HOW TO APPLY:

- a. Eligible candidates are required to apply ONLINE by accessing the website <https://www.cbri.res.in/career-opportunities/recruitment>.
- 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, as below:-
 - i) Registration [online]
 - ii) Fee Submission [online], if applicable.
 - iii) Application submission[online]
- 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. The datelines for the above-mentioned stages of application is as follows:-
 1. Start Date for Registration/fee submission for Online Application: 10.01.2024 at (17:00 hours)

2. Last date for Fee Submission Online : 31.01.2024(17:00 hours)
 3. Last Date for Submission of Online application : 31.01.2024 (17:00 hours).
 4. Last date for receipt of hard copy of application by post 13.02.2024(17:00 hours).
- e. Candidates are required to pay application fee of **Rs.100/-** as per 'fee payment Procedure' available on the website. **No fee is payable for SC,ST/PwBD/Women/CSIR Employees/Ex-Servicemen candidates.** Applications without the prescribed fee would not be considered and summarily rejected. No representation against such rejection would be entertained.
 - f. Candidate is required to upload his/her recent passport size scanned colour photograph, signature each [max size 50 KB] and also relevant certificates [max size 1 MB] at the specified place in the online application.
 - g. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded under any circumstances nor can it be held in reserve for any other examination or selection.
 - h. In case of Boards/Universities/Institutes awarding CGPA/SGPA/OGPA/DGPA/CPI grades etc., candidates are required to convert the same into percentage based on the formula as per their Boards/Universities/Institute. A copy of conversion formula of CGPA/SGPA/OGPA/DGPA/CPI grades etc. into percentage, issued by the Boards/Universities/Institutes is to be uploaded in the online application.
 - i. When application is successfully submitted, it will be accepted provisionally. The print-out of the application, generated after online submission, duly accompanied by self-attested copies of the requisite Certificates, mark sheets, age proof, educational qualifications, experience and Caste Certificate, if applicable, along with one recent passport size self-signed photograph affixed should be send to the Director, CSIR-CBRI, Roorkee by post. The online application will only be considered, if, hard copy received within the stipulated date and time as mentioned at first page of this advertisement.
 - j. Request of change/ correction in any particulars in the application form, once submitted, will not be entertained under any circumstances.
 - k. Candidates must fill their correct and active e-mail addresses and mobile number in the online application as correspondence may be made only through e-mail/ SMS.
 - l. In case of fake/ fabricated application/ registration by misusing any dignitaries name/ photo, such candidate/ cyber café will be held responsible for the same and liable for suitable legal action under cyber law/ IT Act.
 - m. Candidates belonging to Government/ Autonomous/ PSUs are required to provide a No Objection Certificate at the time of Trade Test, failing which he/she will not be allowed to appear for the Trade Test. Candidates are advised to check the website regularly for **addendum/corrigendum and updated information regarding this advertisement please visit our website: <http://www.cbri.res.in>.** No separate individual information/intimation shall be sent to the candidates. Therefore, candidates are advised to keep visiting regularly the website of CBRI.
 - n. e-Admit Cards/Roll Nos will be issued for the Trade Test / Written Examination etc. No separate call letter[s] shall be posted to candidate[s]. All intimation/communications shall be sent by the e-mail to the address mentioned by the candidate in the application form.
 - o. 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 Central Building Research Institute (CBRI) or any other National Labs/Institutes of the CSIR.

- p. After submission of online application, download the application proforma and dispatch the same duly signed in to the Director, CSIR-Central Building Research Institute, Roorkee – 247 667 alongwith self attested copies of testimonials. In case the candidate is already in Govt. Service/PSUs/Autonomous Bodies etc. he/she should send their application(s) through proper channels.

Following documents must be kept ready with the candidate along with the Physical/Hard Copy [Print-out] of Online application form and produce as and when required by the office: -

- A. Colored photograph pasted on the form and signed across in full.
- B. Self-attested photocopy of 10th/12th class Certificate indicating Date of Birth.
- C. Self-Attested photocopies of educational qualifications Certificates.
- D. Self-Attested photocopy of SC/ST/OBC(NCL)/EWS/PwBD Certificate, if applicable.
- E. Self-Attested photocopies of experience Certificates, whenever required.

CSIR-CBRI is not responsible for any discrepancy in submitting details through online. The applicants are therefore, advised to strictly follow the instructions. The particulars furnished by the applicant will be taken as final and further processing of the application will be based on these particulars only. Frivolous representation/ clarification made through any correspondence without reading the instructions given in the advertisement thoroughly will not be entertained.

Online Application validation rules and design are based on the Advertisement requirements. Candidates are advised to read the advertisement carefully and refer "Instructions" page on application portal. Application submitted through online form does not imply that candidate has fulfilled all the criteria given in the advertisement. Application is subject to subsequent scrutiny and can be rejected, if found to be ineligible at any point of time.

The appointments to the reserved posts will be provisional and subject to the verification of Caste Certificates through proper channels. If the verification reveals that the claim of the candidate belong to the SC/ST/OBC/EWS/PwBD is false OR it reveals that the claim of the candidate belong 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.

No interim Enquiry or Correspondence will be entertained

In the event of any dispute English version will be treated as final.

Administrative Officer