



केन्द्रीय भवन अनुसंधान संस्थान
CSIR-CENTRAL BUILDING RESEARCH INSTITUTE
वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद का एक स्थाई संवर्धक
(Council of Scientific & Industrial Research)
रूड़की - 247867 / ROORKEE - 247 667
(Website: www.cbri.res.in)



ADVERTISEMENT No. CSIR-CBRI - Project Staff-06/2025

निम्नलिखित परियोजनाओं में उपयुक्त उम्मीदवारों के चयन के लिए सम्बन्धित कॉलम में पद (पदों) के सामने नीचे उल्लिखित निर्धारित तिथि (तिथियों) और समय के अनुसार उल्लिखित परियोजनाओं की अवधि के लिए या परियोजनाओं के पूरा होने तक, जो भी पहले हों, पूर्णक अस्थायी आधार पर मर्जी हेतु बॉक-इन-इंटर्व्यू आयोजित होने है। / Walk-in-Interviews as per scheduled date(s) and time as mentioned below against the position(s) in the respective column for the Selection of suitable candidate(s) in the areas under the following projects for recruitment on purely temporary basis for the duration of the projects as mentioned or till completion of the projects, which ever is earlier :

| Sr. No. | Post Code No. | Name of Post | No of Position | Title of Project | Project No. | Project Duration | Monthly Emoluments | Age | Area | Essential Qualification | Job Requirement | Date of Interview |
|---------|---------------|--------------|----------------|---|---------------------------|------------------|--------------------|--------|--------------|---|---|-------------------|
| 1 | 001 | PA - II | 1 | TPQA of 24 Nos. EMRSs | GAP - 0854 | Six Months | Rs.20,000 /- + HRA | 35 yrs | Electrical | Diploma (Electrical Engg.) | | 05-05-2025 |
| 2 | 002 | PAT - II | 1 | TPQA & Technical Advice on Construction of Permanent Campus (Phase-I), CUG Vadodara Gujrat. (To be posted at Delhi) | GAP - 0802 | 31-12-2025 | Rs.28,000 /- + HRA | 35 yrs | Electrical | B.Tech. (Electrical Engg.) with 2 yrs. Exp. | *TPQA in Electrical work * Repent preparation in ongoing * BIS/PWD Specifications * Checeip of electrical installations | 05-05-2025 |
| 3 | 003 | PAT - I | 1 | Fire Safety Audit of AIIMS New Delhi | GAP - 0383 | Eight Months | Rs.25,000 /- + HRA | 35 yrs | Chemical | B.Tech. (Chemical Engg.) | Fire Safety Audit of AIIMS requiring Survey of buildings, buildings wrt fire safety guidelines of NBC and report preparation, CFD Modeling, Computer programing | 05-05-2025 |
| 4 | 004 | PAT - I | 1 | Pre-pilot scale preparation of microencapsulation of phase change materials (PMC) at desired temperature range (ambient to 80C) using spray dryer technique for building materials | OLP - 2305 | Six Months | Rs.25,000 /- + HRA | 35 yrs | Chemistry | M.Sc (Chemistry) | To prepare the Siliva encapsulated Phase Change material | 05-05-2025 |
| 5 | 005 | Senior PAT | 1 | Development of newer cementitious materils from Ladle furnace Slag and Improvement of Ladle furnace Slag and Electric are furnace Slag for use as a aggregate in concrete. (To be posted at Roorkee) | GAP - 0878 | 31-10-2025 | Rs.42,000 /- + HRA | 40 yrs | Chemistry | P.hd (Chemistry) with 2 yrs. Exp. | * Characterisaion of materials * Analysis of XRD, SEM date etc. * Report preparation * Study on binders including Physical, Chemical & mechanical propertis | 05-05-2025 |
| 6 | 006 | PAT - I | 2 | Fire Safety Audit of AIIMS New Delhi | GAP - 0383 | Six Months | Rs.25,000 /- + HRA | 35 yrs | Architecture | B.Arch. | Fire Saffety Audit of AIIMS requiring Survey of buildings, Understanding Design of Fire Safe buildings wrt fire safety guidelines of NBC, preparation of AutoCAD Drawings and report preparation | 06-05-2025 |
| 7 | 007 | PAT - I | 1 | Post-Earthquake Planning, Design, & Construction of Health Sector Projects in Nepal | GAP - 0870 | 30-09-2025 | Rs.25,000 /- + HRA | 35 yrs | Architecture | B.Arch. | B.Arch. And having knowledge of Auto-CAD 3D making Software such as Rhino, Grasshopper, slicing etc. and Building performance simulation software such as design Builder etc. Skilled with Architectural free hand sketching with Architectural free hand sketching field survey and measure drawing. | 06-05-2025 |
| 8 | 008 | PAT - I | 1 | Low Carbon Building Construction Materials derived from Traditional Knowledge of North Western Himalayan Region | CSPS24/RDSF/CBRI/IHP24/03 | Six Months | Rs.25,000 /- + HRA | 35 yrs | Architecture | B.Arch. | Study, Survey and Documentation of Traditional Building Materials in the Cold Climate of Uttarakhand, Himachal Pradesh and Jammu and Kashmir | 06-05-2025 |
| 9 | 009 | PAT - I | 1 | TPQA & Technical Advice on Construction of Permanent Campus (Phase-I), CUG Vododara Gujrat. (To be posted Roorkee) | GAP - 0802 | 31-12-2025 | Rs.25,000 /- + HRA | 35 yrs | Architecture | B.Arch. | * Preparation of AUTOCAD Analyses * 3D Detailing/View * Other project related Analyses | 06-05-2025 |

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|----|-----|----------|---|---|--------------|------------|--------------------|--------|------------|--|--|------------|
| 10 | 010 | PAT - I | 1 | Design and Development of a Novel Hybrid Radiative Sky Cooling System: Harnessing the Night Sky for Low Carbon Cooling | FIR - 040301 | Six Months | Rs.25,000 /- + HRA | 35 yrs | Mechanical | B.Tech. (Mechanical Engg.) | Energy Simulation & Analysis of Cooling System along with optimization To simulate thermal performance and optimize the design of the cooling system Experimental of Data collection | 07-05-2025 |
| 11 | 011 | PAT - I | 1 | Design and Development of a Novel Hybrid Radiative Sky Cooling System: Harnessing the Night Sky for Low Carbon Cooling | FIR - 040301 | Six Months | Rs.31,000 /- + HRA | 35 yrs | Mechanical | B.Tech. (Mechanical Engg.) with GATE qualified | Energy Simulation & Analysis of Cooling System along with optimization To simulate thermal performance and optimize the design of the cooling system | 07-05-2025 |
| 12 | 012 | PAT - II | 1 | Fire Safety Audit of AllMS New Delhi | GAP - 0383 | Six Months | Rs.28,000 /- + HRA | 35 yrs | Mechanical | M.Tech. (Mechanical Engg.) | CFD Simulations and Fire Behaviour of facades | 07-05-2025 |
| 13 | 013 | PAT - II | 1 | Design and Development of a Novel Hybrid Radiative Sky Cooling System: Harnessing the Night Sky for Low Carbon Cooling | FIR - 040301 | Six Months | Rs.28,000 /- + HRA | 35 yrs | Mechanical | M.Tech. (Mechanical/Thermal) | Energy Simulation & Analysis of Cooling System along with optimization To simulate thermal performance and optimize the design of the cooling system | 07-05-2025 |
| 14 | 014 | PA - II | 1 | Fire Safety Audit of AllMS New Delhi | GAP - 0383 | Six Months | Rs.20,000 /- + HRA | 35 yrs | Civil | Diploma (Civil Engg.) | Fire Safety Audit of AllMS requiring Survey of Buildings, Preparation of Auto Cad Drawings | 08-05-2025 |
| 15 | 015 | PA - II | 4 | Post-Earthquake Planning, Design, & Construction of Health Sector Projects in Nepal | GAP - 0870 | 30-09-2025 | Rs.20,000 /- + HRA | 35 yrs | Civil | Diploma (Civil Engg.) | Having good knowledge of AutoCAD, Familiar with Structural Investigation, NDT. | 08-05-2025 |
| 16 | 016 | PA - II | 1 | Fire Performance Assessment of Structural and Non-Structural Elements | TST - 1334 | One Year | Rs.20,000 /- + HRA | 35 yrs | Civil | Diploma (Civil Engg.) | Helping in fire testing, installation of specimens, casting of samples, AutoCAD etc. | 08-05-2025 |
| 17 | 017 | PA - II | 2 | TPQA of 24 Nos. EMRSs | GAP - 0854 | Six Months | Rs.20,000 /- + HRA | 35 yrs | Civil | Diploma (Civil Engg.) | ... | 08-05-2025 |
| 18 | 018 | PA - II | 4 | Technical Textiles as Sustainable Building Materials for Various Structural and Geotechnical Applications in Construction | GAP - 1094 | Six Months | Rs.20,000 /- + HRA | 35 yrs | Civil | Diploma (Civil Engg.) | Knowledge in Concreting, Experimental Test setup Preparation, Basic Computer Operation, Mechanical works, etc. | 08-05-2025 |
| 19 | 019 | PAT - I | 4 | Post-Earthquake Planning, Design, & Construction of Health Sector Projects in Nepal | GAP - 0870 | 30-09-2025 | Rs.25,000 /- + HRA | 35 yrs | Civil | B.Tech. (Civil Engg.) | 1. Job requirement for 3 positions of Point 9(a) mentioned above: Excellency on Structural Analysis Software such as STAAD PRO/Rhino, ETAS, Experience in repair & Retrofitting works of RC Structure, should be interested on Modelling, Simulation and programming, NDT 2. Job requirement for 1 position of Point 9(a) mentioned above having good knowledge of NDT test, Familiar with Structural Analysis investigation, Report and Data Compilation | 09-05-2025 |
| 20 | 020 | PAT - I | 1 | TPQA & Technical Advice on Construction of Permanent Campus at CVG (Phase-II) (To be posted at Vadodara) | GAP - 0802 | 31-12-2025 | Rs.25,000 /- + HRA | 35 yrs | Civil | B.Tech. (Civil Engg.) | * Testing of materials at site as per BIS * TPQA and Technical advice on construction work * Supervision/Technical advice to engery * Report Preparation | 09-05-2025 |
| 21 | 021 | PAT - I | 1 | TPQA of 24 Nos. EMRSs | GAP - 0854 | Six Months | Rs.25,000 /- + HRA | 35 yrs | Civil | BE/B.Tech. (Civil Engg.) | Experimental works such as RC Elements Casting & Testing, Design of RC Elements Data Analysis Basic Soil characterization, working knowledge in Geotechnical Software | 09-05-2025 |
| 22 | 022 | PAT - I | 4 | Technical Textiles as Sustainable Building Materials for Various Structural and Geotechnical Applications in Construction | GAP - 1094 | Six Months | Rs.25,000 /- + HRA | 35 yrs | Civil | BE/B.Tech. (Civil Engg.) | Knowledge in Concreting, Experimental Test setup Preparation, Basic Computer Operation, Mechanical works, etc. | 09-05-2025 |
| 23 | 023 | PAT - II | 1 | TPQA & Technical Advice on Construction of Permanent Campus at CVG (Phase-II) (To be posted at Vadodara) | GAP - 0843 | Six Months | Rs.28,000 /- + HRA | 35 yrs | Civil | B.Tech. (Civil Engg.) with 2 yrs. Exp. | * TPQA of Civil work * Testing of materials & evolutions of reports * Report preparation * Site Execution | 10-05-2025 |

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|----|-----|------------|----|---|------------|-------------|---|---------------------|-------|---|---|------------|
| 24 | 024 | PAT - II | 1 | Geosynthetic Reinforced Infrastructure in Seasonally Frozen Regions of India | GAP - 1244 | 02-01-2028 | Rs.35,000 /- + HRA | 35 yrs | Civil | B.Tech. (Civil Engg.) with 2 years Exp. with GATE qualified/ M.Tech. with GATE qualified in Structural/Geotechnical Engg. | Lae Freshing Numarical Modelling reprot writing, fieldtesting. [for 12 months, Externally to 3 years on durement] | 10-05-2025 |
| 25 | 025 | PAT - II | 1 | Fire Performance Assessment of Structural and Non-Structural Elements | TST - 1334 | One Year | Rs.28,000 /- + HRA | 35 yrs | Civil | B.Tech. (Civil Engg.) with 2 yrs. Exp. or M.Tech. (Structural Engg.) | * Knowledge of design Software's like STAADPro, ETABS etc. * Knowledge of finite element softwarwe's like Ansys or Abaqus ets. * Experience in the field of fire behavior of concrete. * Testing of specimens under fire loading, Report | 10-05-2025 |
| 26 | 026 | PAT - II | 1 | Post-Earthquake Planning, Design, & Construction of Health Sector Projects in Nepal | GAP - 0870 | 30-09-2025 | Rs.28,000 /- + HRA | 35 yrs | Civil | M.Tech. (Civil Engg.) | having good knowledge of FE Software- Abacus, Excellency on Structural Analysis Software such as STAAD, ETAB, Fragility Curves, should be interested on Modelling, simulation and Programming. | 10-05-2025 |
| 27 | 027 | PAT - II | 2 | TPQA of 24 Nos. EMRSs | GAP - 0854 | Six Months | Rs.28,000 /- + HRA | 35 yrs | Civil | ME/M.Tech. Structural Engg. | ... | 10-05-2025 |
| 28 | 028 | PS - III | 1 | Technical Textiles as Sustainable Building Materials for Various Structural and Geotechnical Applications in Construction | GAP - 1094 | Four Months | Rs.78,000 /- + HRA | 45 | Civil | ME/M.Tech. Structural Engg./Earthquake Engg. with 7 yrs. Exp. in R&D in Industrial of Acadmic Institutions | Welding, basic computer operations, Preparing Auto CAD Drawings | 13-05-2025 |
| 29 | 029 | JRF/SRF | 1 | As per file No. 51(2146)/Estt./Emr/2024 | P81-103 | Six Months | Rs.37,000 /- + HRA/ Rs.42,000 /- + HRA | 28 yrs./ 32 yrs. | Civil | B.E/B.Tech. (Civil) or equivalent degree, with 55%marks and passing of NET/GATE test (for JRF) BE/B.Tech (Civil) with 2 yrs. Exp./ ME/M.Tech. or equivalent degree in Engg./Technology (for SRF) | | 13-05-2025 |
| 30 | 030 | Senior PAT | 1 | Geotechnical and Structural Stability Investigation of RCC Hot Water Tunnel, Unit 6 of M/S HPGCL, Panipat, Haryana | SSP - 1174 | Six Months | Rs.42,000 /- + HRA | 40 yrs | Civil | BE/B.Tech. (Civil Engg.) with 3 yrs. Exp./ M.Tech. with 2 yrs. Exp. in Geotechnical/Structural Engg. | Ex Perimental investigation, Field investigation Numerical Modeling Data Analysis, Reprot Preparation. [1 yrs. External to 18 months relating of project] | 13-05-2025 |
| 31 | 031 | PA - I | 2 | Technical Textiles as Sustainable Building Materials for Various Structural and Geotechnical Applications in Construction | GAP - 1094 | Six Months | Rs.18,000 /- + HRA | 35 yrs | ITI | SSC/10th Plus ITI (Civil/Fitter/Computer Operator) | Welding, basic computer operations, Preparing Auto CAD Drawings | 14-05-2025 |
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सामान्य अनुदेश / General instructions :

1. Procedure of Selection : Interested candidates may appear for walk-in-interview before the Selection Committee at CSIR-CBRI, Roorkee on the date and time as mentioned above along with original documents and One copy of bio-data duly affixed with a latest passport size photograph and supported by self-attested photocopies of certificates, mark sheets and other relevant documents giving following information on one side of A-4 size paper.

2. Bio-data Format : (1) Advt. No., (2) Post applied for, (3) Name of Candidate, (4) Father's Name & occupation, (5) Date & Place of Birth, (6) Age as on the date of interview, (7) Nationality, (8) Sex - Male/Female, (9) Category (SC/ST/OBC/PH/Gen.), (10) Present Postal address with PIN Code, (11) Permanent address with PIN Code, (12) Contact Nos. : (Telephone/Mobile/Fax/e-mail) if any, (13) Details of Qualifications : (Xth Standard onwards giving - Exam passed, Duration of Course, Subject, Year of passing, Division/Grade, % of marks and Name of Board/ University), (14) Details of experience including period of project assistantship availed in any CSIR Lab. / Institute, if any giving - Name of Employer / Organization, Designation & Pay-see etc., Period of service : (From - To), and Nature of duties, (15) Name of close relative employed in CBRI / CSIR or its National Labs./Instts. Giving - Name, Designation, Name of Lab./Instt. in which employed and Relationship, (16) Any other additional information, (17) List of enclosures and (18) Signature of Candidate with date. Application Form is attached.

3. सफलतापूर्वक उम्मीदवारों को सूचित किया जाता है कि प्रातः 09:00 से 10:00 बजे सीएसआईआर-सीबीआरआई, रुड़की में मूल दस्तावेजों की जांच के लिए रिपोर्ट करें। ताकि सहायक निर्धारित समय पर शुरु किया जा सके/Interested eligible candidates are hereby informed they should report for verification of original certificates/testimonials between 09:00 A.M. to 10:00 A.M. at CSIR-CBRI, Roorkee, so that interview will start well in time.

4. सीएसआईआर/भारत सरकार के अनुदेशों के अनुसार SC/ST/OBC/PWD/Woman के उम्मीदवारों के लिए ऊपरी आयु सीमा में प्रचलित CSIR/Gol के नियम अनुसार छूट देय है। Upper age limits are relaxable for candidates belonging to SC/ST/OBC/PWD/Woman as per the extent instruction issued by CSIR/Gol on the subject from time to time.

5. परियोजना स्टाफ का कार्यकाल परियोजना की अवधि के साथ ही समाप्त हो जायेगा। सीएसआईआर में परियोजना स्टाफ का कुल कार्यकाल किसी भी स्थिति 06 या 07 वर्ष से अधिक नहीं होना चाहिए। परियोजना स्टाफ के 06 या 07 वर्षों के कुल कार्यकाल की गणना सीएसआईआर-सीबीआरआई रुड़की या सीएसआईआर की किसी अन्य प्रयोगशाला/संस्थान के विभिन्न परियोजनाओं में तैनाती की कुल अवधि के अनुसार की जायेगी। अस्थायियों का सीएसआईआर-सीबीआरआई रुड़की में नियमित पद या किसी भी पद के लिए कोई अधिकार विहित या स्पष्ट नहीं होगा/ The tenure of Project Staff shall be co-terminus with the Project. The total tenure of Project Staff in CSIR should not exceed 06 or 07 years in any case. The total tenure of 06 or 07 years shall be calculated as per periods spent on one Project and/or different Projects taken together in CSIR-CBRI, Roorkee and/or any other Lab./Institute of CSIR as Project Staff. There will be no right implicit or explicit for regular position or any post in CSIR-CBRI, Roorkee whatsoever.

6. सहायक में यात्रा लेने के लिए कोई यात्रा भत्ता देय नहीं होगा/ No Travelling Allowance will be paid for attending the interview.

7. चयन समिति/समितियां चयन मानदंड को स्वयं निर्धारित कर सकती है अर्थात् या तो सीधे साक्षात्कार या वस्तुनिष्ठ परीक्षा (सहविकल्पीय प्रश्नों के आधार पर) और उस के बाद उसी दिन सहायक आयोजित करके/ The Selection Committee(s) may adopt the selection criteria on its own i.e. either by conducting direct interview or objective test (Based on Multiple Choice Questions) followed by interview on the same day.

8. पदों की संख्या विज्ञापित संख्या से कम हो सकती है/ Number of posts may vary from the advertised positions.

9. प्रत्येक छह महीने की अवधि के उपरान्त परियोजना स्टाफ के कार्यों की समीक्षा की जाएगी तथा यदि किसी भी परियोजना स्टाफ का कार्य संतोषजनक नहीं पाया गया तो उनके कार्यकाल को समाप्त किया जा सकता है/ The performance of the Project Staff would be reviewed after every six-months and any one found unsatisfactory their services may be terminated with out any notices.

10. यदि वर्तमान में सीएसआईआर-सीबीआरआई में परियोजना पद पर कार्यरत हैं तो चयनित होने पर वर्तमान प्रमान अन्वेषक/परियोजना प्रमुख से इस आय का अनापति प्रमाण-पत्र (प्रपत्र संलग्न) देना होगा कि उन्हें परियोजना पद, वर्तमान पद से मुक्त कर दिया जायेगा/ No objection certificate (proforma enclosed) from the present Principal Investigator/Project Leader, in case presently working in any project post in CSIR-CBRI, to the effect that in case selected, he/she will be relieved from the present post of Project immediately what so ever he/she is holding, must be enclosed with application form.

11. किसी भी परिस्थिति में ऑनलाइन साक्षात्कार के अनुरोध पर विचार नहीं किया जायेगा/ Request for online interview will not be entertained at any circumstances.

12. उम्मीदवार को भोजन/आवास की व्यवस्था स्वयं करनी होगी, क्योंकि साक्षात्कार देर रात तक या अगले दिन भी जारी रह सकता है/ The candidate may please make their own arrangement for boarding/lodging as the Interview may be continued till late night or next day also.

13. एक पद से अधिक पदों पर चयन की स्थिति में, उम्मीदवार को नियुक्ति पत्र जारी होने की तारीख से एक सप्ताह के भीतर प्रस्तावित पदों में से केवल एक पद को चुनने के लिए, अपने विकल्प का उपयोग करना होगा। उसके विकल्प का प्रयोग करने के बाद उक्त पद के अतिरिक्त भौश प्रस्ताव रद्द समझा जायेगा/जाएँ/ In the event of selection for more than one post, the candidate has to exercise his/her option (proforma enclosed) to choose only one of the post offered.

14. परियोजना कर्मचारियों की नियुक्ति परियोजना के कार्यकाल/आवश्यकता पर निर्भर करेगी, जिसे परियोजना की अवधि/बांछित स्तर के प्रदर्शन या पदधारी के आवरण मामलों के आधार पर बढ़ाया या घटाया जा सकता है/ The Engagement of project staff will depend on the project tenure/requirement, which may be extended or curtailed depending upon the duration of the project/desired level performance or conduct of the incumbent as the case may be.

15. किसी भी पूछताछ के लिए टेलीफोन नं. 01332283493 (9.00 A.M. to 5.30 P.M)

16. सीएसआईआर-सीबीआरआई रुड़की में उपर्युक्त पदों पर नियुक्ति से सम्बंधित किसी भी मामले में निदेशक, सीएसआईआर-सीबीआरआई, रुड़की का निर्णय अन्तिम होगा/ The decision of the Director, CSIR-CBRI, Roorkee shall be final on any matter relating to engagement of above mentioned positions in CSIR-CBRI, Roorkee (UK).

नोट/Note : 1. अस्थायी जिनके पास आवश्यक शैक्षणिक योग्यता का परिणाम प्रतीक्षित है वे आवेदन करने के लिए पात्र नहीं होंगे/ Candidates whose result awaited for essential qualification are not eligible to apply.

2. किसी भी विवाद की स्थिति में अंग्रेजी रूपांतरण ही मान्य होगा / In case of any dispute, the english version will prevail

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प्रशासन नियन्त्रक / Controller of Administration