

केन्द्रीय भवन अनुसंघान संस्थान,

CSIR-CENTRAL BUILDING RESEARCH INSTITUTE

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद का एक स्थाई संघठक

(Council of Scientific & Industrial Research) জন্তকী – 247667 / ROORKEE - 247 667

(Website:www.cbri.res.in)

ADVERTISEMENT No. CSIR-CBRI - 04/2025



निम्नलिखित परियोजनाओं में उपयुक्त उम्मीदवारों के चयन के लिए सम्बन्धित कॉलम में पद (पर्दो) के सामने नीचे उल्लिखित निर्धारित तिथि (तिथियों) और समय के अनुसार उल्लिखित परियोजनाओं की अविध के लिए या परियाजनाओं के पूरा होने तक, जो भी पहले हों, पूर्णतः अस्थायी आधार पर भर्ती हेतु वॉक-इन-इंटरब्यू आयोजित होने हैं। / 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 Emolumments | Age | Area | Essential Qualification | Job Requirement | Date of Interview |
|------------|---------------------|-----------------|-------------------|--|-------------|--------------------------|------------------------|--------|--------------|---|---|----------------------|
| 1 | 001 | PAT-I | 1 | Fire Safety Audit of AllMS New Delhi | GAP-0383 | 30-06-2027 (6 Months) | Rs.25,000 /- + HRA | 35 yrs | Architecture | B.Arch. | Work on Audit of building designs wrt. NBC Part IV, Knowledge of NBC Part IV | 27-01-2025 |
| 2 | 002 | Senior PAT | 1 | Study on Improvement in Rates and Ratios in Estimation of Gross Value Added Construction for Nagaland State of India | GAP-0964 | 31-12-2025 | Rs.42,000 /- + HRA | 40 yrs | Architecture | B.Arch with 3 years Experience | *Knowledge of BIM, Autocad *Knowledge of AI/ML *Knowledge of Engry efficient Building Design | 27-01-2025 |
| 3 | 003 | PAT - II | 1 | Post Earthquake Planning, Design & Construction of Health Sector Projects in Nepal | SSP-0870 | 30-09-2025 | Rs.28,000 /- + HRA | 35 yrs | Architecture | B.Arch with 2 years Experience | *Good Knowledge of software like AutoCAD. * Practical Knowledge in preserving historical structures and architectural design. * Having experience in building surveys, conservation | 27-01-2025 |
| 4 | 004 | PAT - II | 1 | Design and Development of a Novel Hybrid Radiative Sky Cooling System: Harnessing the Night Sky for Low Carbon Cooling | FIR-040301 | 31-03-2026 (5 Months) | Rs.35,000 /- + HRA | 35 yrs | Mechanical | B.Tech. (Mechnical) with 2 yrs. Exp. + Gate Qualified | Energy Simulation & Analysis of Colling System along with optimization , To simulate thermal performance and optimize the design of the cooling system. | 28-01-2025 |
| 5 | 005 | PAT - II | 1 | Fire Safety Audit of AllMS New Delhi | GAP-0383 | 30-06-2027 (6 Months) | Rs.28,000 /- + HRA | 35 yrs | Mechanical | B.Tech./BE (Mechnical) with 2 years Experience Or M.E/M.Tech. | Work on CFD Simulation Softwares, HVAC designs Evaluation, Experiments | 28-01-2025 |
| 6 | 006 | PAT - II | 1 | Design and Development of a Novel Hybrid Radiative Sky Cooling System: Harnessing the Night Sky for Low Carbon Cooling | FIR-040301 | 31-03-2026 (6 Months) | Rs.28,000 /- + HRA | 35 yrs | Mechanical | M.Tech. (Design/Thermal) | Energy Simulation & Analysis of Colling System along with optimization, To simulate thermal performance and optimize the design of the cooling system. | 28-01-2025 |
| 7 | 007 | PAT - I | 1 | Design and Development of a Novel Hybrid Radiative Sky Cooling System: Harnessing the Night Sky for Low Carbon Cooling | FIR-040301 | 31-03-2026 (6 Months) | Rs.25,000 /- + HRA | 35 yrs | Mechanical | B.Tech. (Mechnical) | Energy Simulation & Analysis of Colling System along with optimization, To simulate thermal performance and optimize the design of the cooling system, Passice cooling system design. | 28-01-2025 |
| 8 | 800 | PAT - I | 1 | Establishment of Centre of Innovation and Manufactring ECO-System in Industrial IOT (Structural Health Monitering) | GAP-0212 | 31-03-2027 | Rs.25,000 /- + HRA | 35 yrs | Electronics | B.E/B.Tech. in Electronics | Electronics and Instrumention | 29-01-2025 |

| 9' | 009 | PAT - I | 1 | Technical Textiles as Sustainable Building Materials for Various Structural, and Geotechnical Applications in Construction | GAP-1094 | 31-08-2025 | Rs.25,000 /- + HRA | 35 yrs | Electronics | B.E/B.Tech. in Electronics and Communication Engineering | Knowledge in Circuit Connection's, Software Development, Sensor Connection, Data Acquisitions. | 29-01-2025 |
|----|-----|------------|---|--|------------|--------------------------|-----------------------|-----------|-------------|--|---|------------|
| 10 | 010 | Senior PAT | 1 | TPQA of 24 Nos. EMRSs | GAP-0854 | 27-10-2027 | Rs.42,000 /- + HRA | 40 yrs | Electronics | ME/M.Tech. In Communication Control and networking | Knowledge of Electronics | 29-01-2025 |
| 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 | 31-03-2026 (5 Months) | Rs.25,000 /- + HRA | 35 yrs | Physics | M.Sc. (Physics) | Energy Simulation & Analysis of Colling System along with optimization , To simulate thermal performance and optimize the design of the cooling system. | 29-01-2025 |
| 12 | 012 | Senior PAT | 1 | Structural Safety and Assessment and Suggestions of Rehabilitation Measures For Police Colony Pahargang, New Delhi | GAP-1123 | 31-05-2025 | Rs.42,000 /- + HRA | 40 yrs | Chemistry | Doctoral Degree with M.Sc. In Chemistry | | 30-01-2025 |
| 13 | 013 | PA - II | 1 | Post Earthquake Planning, Design & Construction of Health Sector Projects in Nepal | GAP-0870 | 30-09-2025 | Rs.20,000 /- + HRA | 35 yrs | Animation | B.Sc. In Animation | Having Knowledge of Software programs like Flash and Phothoshop, good at 3D modeling, Animation teqhniques, Digital video editing Adobe Premier Pro, Sound design, VFX, Interactive media. | 30-01-2025 |
| 14 | 014 | PAT - II | 1 | Distress investigation of TG raft foundation and suggestions on remedial measures for Unit 2 at RGTPP Khedar, Hisar, Haryana | SSP-1403 | 15 Months | Rs.35,000 /- + HRA | 35 yrs | Civil | B.E/B.Tech in Civil Engg. With 2 yrs experience with GATE qualidied | Data collection, analysis (Knowledge in FEM, and related Software Plaxis, Abaqus etc, report preparation, publications etc. | 31-01-2025 |
| 15 | 015 | JRF | 1 | CSIR-Emeritus Scientist Scheme | P81-103 | 3 Years. | Rs.37,000 /- | 28 Years. | Civil | B.E/B.Tech. (Civil) or equivalent degree, with 55%marks and passing of NET/GATE test. | Use of Computer analysis Softwares, FEM, STAADetc. | 31-01-2025 |
| 16 | 016 | PAT - I | 1 | Technical Textiles as Sustainable Building Materials for Various Structural, and Geotechnical Applications in Construction | GAP-1094 | 31-08-2025 | Rs.31,000 /- + HRA | 35 yrs | Civil | B.E/B.Tech. (Civil) with GATE or CSIR/UGC/NET or equivalent | Knowledge in Concrete Technology, Structural Design, Seismic Testing, Textile Reinforcement, Alternate Building Materials, Masonry Structures. | 31-01-2025 |
| 17 | 017 | PAT - II | 3 | Technical Textiles as Sustainable Building Materials for Various Structural, and Geotechnical Applications in Construction | GAP-1094 | 31-08-2025 | Rs.28,000 /- + HRA | 35 yrs | Civil | B.E/B.Tech. Civil Engg. With 2 yrs. Exp. | Knowledge in Concreting, Technology, Structural Design, Seismic Testing, Textile Reinforcement, Alternate Building Materials, Masonry Structures. | 31-01-2025 |
| 18 | 018 | PAT - II | 2 | Technical Textiles as Sustainable Building Materials for Various Structural, and Geotechnical Applications in Construction | GAP-1094 | 31-08-2025 | Rs.28,000 /- + HRA | 35 yrs | Civil | B.E/B.Tech. Civil Engg. With 2 yrs. Exp. | Expertise/Experience in Ground Improvement/Earthquake Geo-technical Engineering, Foundation, Geo-technical Software. | 31-01-2025 |
| 19 | 019 | PAT - I | 1 | Structural Audit for Vertical Extension of Lab Block II (North Wing) | GAP-0864 | 31-08-2025 | Rs.25,000 /- + HRA | 35 yrs | Civil | B.E/B.Tech. (Civil) | Multiphysics-based coputational work along with experimental/field data collection using field tests such as NDE&T, core sampling, etc., working knowledge of Csi SAP 2000/Etabs, etc. | 03-02-2025 |
| 20 | 020 | PAT - I | 1 | Structural Assessment and Evaluation of Murfor Compact (A) under out of plane loading and its comparison with RCC band. | SSP-0204 | 31-05-2025 | Rs.25,000 /- + HRA | 35 yrs | Civil | B.E/B.Tech. (Civil) | - | 03-02-2025 |

| 21 | 021 | PAT-I | 1 | Structural Safety and Assessment and Suggestions of Rehabilitation Measures For Police Colony Pahargang, New Delhi | GAP-1123 | 31-05-2025 | Rs.25,000 /- + HRA | 35 yrs | Civil | B.E/B.Tech. (Civil) | * Knowlegde of Estination & Costing * Knowledge of Buildign Repair & Measures & Ratrofittings | 03-02-2025 |
|----|-----|---------|---|---|----------|------------|-----------------------|----------|-------|----------------------|--|------------|
| 22 | 022 | PAT - I | 4 | Technical Textiles as Sustainable Building Materials for Various Structural, and Geotechnical Applications in Construction | GAP-1094 | 31-08-2025 | Rs.25,000 /- + HRA | . 35 yrs | Civil | B.E/B.Tech. (Civil) | Experimental Works such as RC Elements Casting & Testing, Design of RC Elements, Data Analysis. Basic Soil Characterization, Working Knowledge in Geotechnical Software. | 03-02-2025 |
| 23 | 023 | PAT - I | 1 | Design AND Detailing of MEMS sensor fabrication laboratory of CSIR-CEERI Pilani | GAP-1363 | 28-02-2025 | Rs.25,000 /- + HRA | 35 yrs | Civil | B.E/B.Tech. (Civil) | Design and detailing of RCC structure and STAAD Pro and project related activities | 03-02-2025 |
| 24 | 024 | PA-II. | 2 | Study on Improvement in Rates and Ratios in Estimation of Gross Value Added Construction for Nagaland State of India | GAP-0964 | 30-06-2025 | Rs.20,000 /- + HRA | 35 yrs | Civil | Diploma (Civil) | _ | 04-02-2025 |
| 25 | 025 | PA - II | 1 | THQA advice for Civil, E&M horticulture civil services and development works for the work design, constriterting and commissioning of office building with data center for Punjab National Bank at Plot No84, Gurugram, Haryana including all civil & NEP Services Horticulture and development on EPC Basis. | GAP-1533 | 27-02-2027 | Rs.20,000 /- + HRA | 35 ÿrs | Civil | Diploma (Civil) | QA&QC, Preparation of drawings, report preparation, testing of materials, | 04-02-2025 |
| 26 | 026 | PA - I | 6 | Technical Textiles as Sustainable Building Materials for Various Structural, and Geotechnical Applications in Construction | GAP-1094 | 31-08-2025 | Rs.18,000 /- + HRA | 35 yrs | Civil | SSC/10th + ITI Civil | Knowledge in Concreting, Experimental Preparation etc. Basic Computer Operations, Mechanical Work Such as Welding, Soldering etc. | 05-02-2025 |

सामान्य अन्दे ा/ 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 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, Service: (From To), and Nature 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-scale 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)
- 3. समस्त पात्र उम्मीदवारों को सूचित किया जाता है कि प्रातः 8:30 से 10:30 बजे सीएसआईआर—सीबीआरआई, रूड़की में मूल दस्तावेजों की जांच के लिए रिपोर्ट करें। तािक साक्षात्कार निर्धारित समय पर भाुरू किया जा सके / Interested eligible candidates are hereby informed they should report for verification of original certificates/testimonials between 8:30 A.M. to 10:30 A.M. at CSIR-CBRI, Roorkee, so that interview will start well in time.
- 4. सीएसआईआर/भारत सरकार के अनुदे ााँ 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 beloning 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 को अवधि के साथ ही समाप्त हो जायेगा। सीएसआईआर में परियोजना स्टाफ का कुल कार्यकाल किसी भी स्थित 06 या 07 वर्शों से अधिकनहीं होना चाहिए। परियोजना स्टाफ को 06 या 07 वर्शों के कुल कार्यकाल की गणना प्रिसाआईआर—सीबीआरआई रूड़की या सीएसआईआर की किसी अप प्रियोजना स्टाफ को 66HkUu परियोजनाओं में तैनाती की कुल अवधि के अनुसार की जायेगी। अभ्यर्थियों का सीएसआईआर—सीबीआरआई रूड़की में नियमित पद या किसी भी पद के लिए कोई अधिकारर निहित या स्पश्ट नहीं होगा / The 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 position or any post in CSIR-CBRI, Roorkee whatsoever.
- 6. साक्षात्कार में भाग 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 खयं निर्धारित कर सकती है अर्थात या तो सीधे साक्षातकार या वस्तुनिश्ठ परीक्षा (बहुविकल्पीय प्र नों के आधार पर) और उस के बाद उसी दिन साक्षातकार 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 भिन्न 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 संतोशजनक 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 my be terminated with out any notices.
- 10. यदि वर्तमान में सीएसआईआर-सीबीआरआई में परियोजना पद पर कार्यरत हैं तो चयनित होने पर वर्तमान प्रक्राल / परियोजना पद पर कार्यरत हैं तो चयनित होने पर वर्तमान प्रक्राल / परियोजना पद पर कार्यरत हैं तो चयनित होने पर वर्तमान प्रक्राल / परियोजना प्रमुख से इस आ ।य का अनापित प्रमाण-पत्र (प्रपत्र संतरन) देना होगा कि उन्हें परियोजना पद पर कार्यरत हैं तो चयनित होने पर वर्तमान पद से मुक्त कर दिया जायेगा / No objection certificate (proforma enclosed) from thepresent 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, most 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 भोश प्रस्ताव रह समझा जायेगा/जाएगें/ 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 निर्मर करेगी; जिसे परियोजना की अवधि / वाछित स्तर के प्रदर्शन या पदधारी के आचार पर बढाया या घटाया जा सकता है ।/The Engagement of project staff will depond 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 रूडकी में उपर्युत पदों पर नियुक्ति से सम्बन्धित किसी भी मामले में निदे कि, सीएसआईआर—सीबीआरआई, रूडकी का निर्णय अन्तिम होगा/ The decision of the Director, CSIR-CBRI, Roorkee shall be final on any matter elating to engagement of above mentioned positions in CSIR-CBRI, Roorkee (UK).

नोट/Note: 1. अभ्यर्थी जिनके पास आवश्यक शैक्षणिक योग्यता का परिणाम प्रतीक्षित है वे आवेदन करने के लिए पात्र नहीं होगें / 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

प्रशासन नियंत्रक / Controller of Administration