



# सी.एस.आई.आर.-राष्ट्रीय वनस्पति अनुसंधान संस्थान CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE



राणा प्रताप मार्ग, लखनऊ-226001  
Rana Pratap Marg, Lucknow-226001

विज्ञापन सं. 01 / प्रोजेक्ट / 2025  
**ADVERTISEMENT No. : 01/Project/2025**

सीएसआईआर-राष्ट्रीय वनस्पति अनुसंधान संस्थान, लखनऊ, वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् (सीएसआईआर) की एक घटक प्रयोगशाला है। सीएसआईआर-रा.व.अ.सं. पादप विज्ञान के महत्वपूर्ण क्षेत्रों में बेसिक तथा अप्लाइड अनुसंधान करता है।

CSIR- National Botanical Research Institute (NBRI), Lucknow is a constituent laboratory of Council of Scientific & Industrial Research (CSIR). CSIR-NBRI undertakes basic and applied research in important areas of plant sciences.

सीएसआईआर-एनबीआरआई में प्रायोजित परियोजनाओं के तहत निम्नलिखित क्षेत्रों में विशुद्ध रूप से अस्थायी पदों के लिए पात्र और इच्छुक उम्मीदवारों को साक्षात्कार के लिए आमंत्रित किया जाता है :

Eligible & interested candidates are invited for interview for the purely temporary positions in the following areas under the sponsored projects tenable at CSIR-NBRI :

## **Area – I : Pharmacognosy, Phytochemistry & Product Development :**

Sl. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position(s)
1.	Project Associate-I (PAT-I)	M.Sc. in Microbiology / Botany	Study of abiotic and biotic edaphic factors on medicinal plants	35 years	(a) <b>Rs. 31,000/- p.m.</b> + HRA for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT/DST or equivalent and/or their agencies/Institutions.  (b) <b>Rs. 25,000/- p.m.</b> + HRA for others who do not fall under above (a)	Effects of abiotic and biotic factors on secondary metabolite profiles of <i>Rauvolfia serpentina</i> and <i>Tribulus terrestris</i> : Optimizing cultivation strategies in different agro climatic regions of India (GAP-3538)	01

**Area – II : Molecular Biology & Biotechnology :**

Sl. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position(s)
1.	Project Associate-II (PAT-II)	M.Sc./Integrated M.Sc. in Biotechnology / Plant Molecular Biology / Botany / Plant Sciences / Life Sciences / Biochemistry <b>OR</b> B.Tech. in Biotechnology / Bioinformatics from recognized university <b>AND</b> 2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services <b>OR</b> M.Tech. in Biotechnology / Bioinformatics from a recognized university	Prior experience in advanced molecular biology / Genome editing / Plant tissue culture / Bioinformatics (Genomics, Proteomics and transcriptomics)	35 years	(a) <b>Rs. 35,000/- p.m.</b> + HRA for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/assistant professorship or GATE <b>OR</b> those who have qualified National level examinations conducted by Central Government Departments like DBT/DST or equivalent and/or their agencies/Institutions.  (b) <b>Rs. 28,000/- +</b> HRA for others who do not fall under above (a)	Genome editing for crop improvement (GE-Crop) (MMP025301)	01
2.	Project Associate-I (PAT-I)	M.Sc. in Biochemistry / Biotechnology / Bioinformatics / Agricultural Biotechnology / Molecular Biology / Life Sciences / Botany / Plant Sciences	Knowledge of molecular biology techniques, plant hormones, phenotyping	35 years	(a) <b>Rs. 31,000/- p.m.</b> + HRA for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/assistant professorship or GATE <b>OR</b> those who have qualified National level examinations conducted by Central Government Departments like DBT/DST or equivalent and/or their agencies/Institutions.  (b) <b>Rs. 25,000/- +</b> HRA for others who do not fall under above (a)	The role of HDACs in mediating GA/DELLA-dependent and independent regulation of SIERF36 repressor action in developmental transitions (GAP-3544)	01

**Area – III : Plant Diversity, Systematics & Herbarium :**

Sl. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position(s)
1.	Trainee	Students of P.G. Science	-	28 years	Rs. 5,000/- per month (consolidated)	Systematic studies in the family Poaceae from Western Himalaya (GAP-3502)	01 (for 02 months)

**Area – IV : Plant Ecology & Environment Technologies :**

Sl. No	Name of Position	Essential Qualification	Desirable Qualification	Age	Stipend	Project Name	No. of position(s)
1.	Project Associate-I (PAT-I)	M.Sc. / B.Tech in Natural or Agricultural or Geological Sciences.	Research experience in techniques related to analysis of water samples / GHGs from water systems (river, lakes etc.) / biochemical estimations / Environmental Sciences.	35 years	(a) <b>Rs. 31,000/- p.m.</b> + HRA for those candidates who have qualified CSIR-UGC / ICAR/ ICMR NET incl. lectureship/assistant professorship or GATE OR those who have qualified National level examinations conducted by Central Government Departments like DBT/DST or equivalent and/or their agencies/Institutions.  (b) <b>Rs. 25,000/-</b> + HRA for others who do not fall under above (a)	Fate of Reactive Nitrogen in Indian Freshwater Ecosystems (GAP-3527)	01

<b>Date &amp; Venue of Interview</b>	<b>Date :</b> Area-I : 02-04-2025 (11:00 AM) Area-II : 03-04-2025 (11:00 AM) Area-III: 03-04-2025 (03:00 PM) Area-IV: 04-04-2025 (11:00 AM)  <b>Venue :</b> K.N. Kaul Block, CSIR-NBRI, Rana Pratap Marg, Lucknow
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**TERMS & CONDITIONS :****HRA will be admissible as per sanction of the projects.**

- The Application form will be provided at the venue on the date. However, candidates may download the application form in advance from the website [www.nbri.res.in](http://www.nbri.res.in). At the time of interview candidates should bring one latest photograph, original documents along with self-attested copy of certificates of examinations passed (starting from matriculation), certificate indicating date of birth and experience certificate, etc. Tentative mark sheets/certificates and '**result awaited**' will not be considered. All eligible candidates are requested to be present at the venue on the said date **one hour before** the scheduled time for necessary documents verification etc.
- Mode of Selection: Through Interview.** However, if large number of candidates turn up, a Screening test comprising of multiple-choice objective questions may be held for short listing the candidates for interview. The shortlisted candidates will be interviewed by the Selection Committee and, based on the performance in the interview; a panel of recommended candidates will be formed. The panel shall be utilized as and when the requirement arises in the projects in the relevant field/area. Candidates have the option to interact in Hindi/English before the committee. In case of turning up of large no. of candidates, interview may continue for next day.

- c) The appointment of the selected candidates in the CSIR/externally funded project will be co-terminus with the project subject to his/her satisfactory progress, receipt of the funds from CSIR and other extant rules/ conditions/instructions issued by CSIR/GoI/Other Authorities from time to time. The total tenure of the project staff in projects in CSIR should not exceed 06 years. However, the project personnel shall be allowed to continue beyond 6 years only in case of contract/consultancy/sponsored projects funded by PSUs, Industries, Start-ups and Individual entrepreneurs, that are of 12 months or less duration. In such an even, the total period of engagement of any project personnel under one project and/or combination of different projects, either in the same laboratory and/or different laboratories of CSIR, cumulatively taken together shall not exceed 07 years.
- d) In case of Universities/Institutes awarding CGPA/SGPA/OGPA Grades etc., candidates are requested to convert the same into percentage based on the formula as per their University/Institute.
- e) The relaxation in the age limit for the candidates belonging to the category of SC/ST/PwBD/ Women and the category of OBC shall be 05 years and 03 years respectively.
- f) The period of experience in a discipline / area of work, wherever prescribed shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that grade.
- g) In case of large number of candidates turn up for the interview, there is a possibility that interviews may continue till late in the evening or the next day also. Therefore, candidates are requested to make their travel plans accordingly.
- h) Number of position(s) may vary at the time of selection.
- i) Director, CSIR-NBRI reserves the right to cancel/modify the vacancy/recruitment/ selection process, if the need arises, without issuing any further notice or assigning any reason thereof.
- j) **Canvassing in any form and / or bringing any influence political or otherwise will be treated as disqualification for the post.**
- k) In case, it is detected at any point of time in future, even after engagement, that the candidate was not eligible, engagement of the candidate shall be liable to termination forthwith as per this clause.
- l) To avoid any inconvenience, only those candidates who strictly fulfill the eligibility criteria and possess the degree/mark sheet in the aforesaid subjects should turn up for walk in interview.

**- NO INTERIM QUERIES WILL BE ENTERTAINED.**

**- NO TA/DA WILL BE ADMISSIBLE.**

वरि. प्रशासन नियंत्रक / **Sr. Controller of Administration**