

**Government of India**  
**National Technical Research Organisation**

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**NTRO Scientist 'B' Recruitment - 2023**

**Start date of online Application/Registration: 21.12.2023 (10:00 AM)**  
**Closing date of online Application/Registration: 19.01.2024 (05:30 PM)**

ONLINE applications are invited from Indian Nationals for direct recruitment to the post of Scientist 'B' in National Technical Research Organisation (NTRO), a premier organisation under the Government of India. Candidates applying should ensure that they fulfill all eligibility conditions as per detailed advertisement. Their admission at all stages of the recruitment will be purely provisional subject to their satisfying the prescribed eligibility conditions. Mere issue of admit card/ call letter to the candidate will not imply that his/her candidature has been finally cleared. Verification of eligibility conditions with reference to original documents will be taken up at the time of interview or during any stage at the discretion of the NTRO. The detailed description of the post, number of vacancies, eligibility criteria and other relevant details are as follows: -

**2. DESCRIPTION OF POST:**

Name of the Post	Classification	Pay Scale as per VII CPC
Scientist 'B'	General Central Civil Service, Group 'A' (Gazetted, Non-Ministerial)	Level-10 of the Pay Matrix (Rs.56,100 -1,77,500)

Note: On initial appointment, the following pay and allowances are admissible:

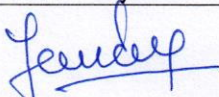
- (a) Basic Pay – Rs.56,100/-
- (b) Dearness Allowance (@46% of basic pay as on date)
- (c) Special Security Allowance (20% of basic pay)
- (d) House Rent Allowance(HRA) (ranging from 9% to 27% of basic pay, depending upon the classification of city of posting) – X (27%), Y (18%) & Z (9%)
- (e) Transport Allowance – Higher TPTA cities (Rs.7200/- + DA on 7200) & Other places (Rs.3600/- + DA on 3600)
- (f) Government contribution towards NPS (@14%)

In addition to above, following facilities/ allowances are also admissible: -

- (i) Annual Increment
- (ii) Medical facilities for self and dependent family members (CGHS/ AMA)
- (iii) LTC facilities (for self and dependent family members)
- (iv) Children Education Allowance
- (v) Government Accommodation (as per entitlement, in lieu of HRA) – subject to availability etc.

**Career Prospects:** Scientific Cadre Officers of this Organization are presently covered under the 'Modified Flexible Complementing Scheme' as applicable to various Scientific Organizations with promotions based on performance and assessment or as applicable from time to time.

**Service Conditions:** The candidates appointed as Scientist 'B' are liable to serve throughout the territory of India including field service and service on sea platform, in respect of such work as may be approved by the organization in the public interest. They will be on probation for a period of 2 years.

  
**संदीप कुमार शर्मा**  
**SANDEEP KUMAR SHARMA**  
सहायक निदेशक / Assistant Director  
राष्ट्रीय तकनीकी अनुसंधान संस्थान  
National Technical Research Organisation  
भारत सरकार / Government of India

3. **NUMBER OF VACANCIES: 74 (Seventy-Four)**

Sr. No.	Subject/Field	Number of vacancies					Total	Remarks
		UR	SC	ST	OBC	EWS		
(i)	Electronics & Communications	11	07	03	12	02	<b>35</b>	Including 13(SC-4, ST-2 & OBC-7) backlog vacancies
(ii)	Computer Science	09	06	03	13	02	<b>33</b>	Including 11 (SC-3, ST-1 & OBC-7) backlog vacancies
(iii)	Geo-Informatics and Remote Sensing	02	01	00	02	01	<b>06</b>	-
Total		22	14	06	27	05	<b>74</b>	-

(\*) The number of vacancies are provisional/tentative subject to increase/ decrease.

4. **ELIGIBILITY CONDITIONS:**

(I) **CRUCIAL DATE OF ELIGIBILITY** - The crucial date for determining the eligibility conditions including age, educational qualifications, etc., shall be the closing date for receipt of application which will remain unchanged even in the case of extension of closing date.

(II) **EDUCATIONAL QUALIFICATIONS**

(a) A candidate must have: -

Subject/ Field	Essential Qualification (Discipline) :	Corresponding GATE paper (with Code)
<b>Electronics &amp; Communications</b>	<p><b>First class Master's degree</b> of Science in Electronics / Electronics &amp; Computer Science/ Applied Electronics/ Radio Physics &amp; Electronics or Mathematics from a recognised University or Institute;</p> <p><b>OR</b></p> <p><b>First class Bachelor's degree in Engineering or Technology</b> in Electronics/ Electronics Communication &amp; Instrumentation/ Electronics &amp; Communication/ Electronics &amp; Power/ Telecommunication/ Electronics &amp; Telecommunication/ Information &amp; Communication/ Communication Optics &amp; Optoelectronics <b>or</b> any other First Class Bachelor's degree in Engineering or Technology dealing with networks or information security technologies from a recognised University or Institute;</p> <p><b>and</b></p> <p>Knowledge of Computer Application.</p>	<p>Electronics &amp; Communication Engineering (GATE Paper Code: EC)</p> <p><b>Note:</b> Must Possess VALID GATE score card (i.e. GATE- 2021, 2022 &amp; 2023) in the Paper Code – EC. as on the closing date of online application/ registration.</p>
<b>Computer Science</b>	<p><b>First class Master's degree</b> of Science in Mathematics from a recognised University or Institute;</p> <p><b>OR</b></p>	Computer Science and Information Technology

	<p><b>First class Bachelor's degree in Engineering or Technology</b> in Computer Science / Computer / Computer Science &amp; Information Technology / Information Engineering/ Information Technology <b>or</b> any other First Class Bachelor's degree in Engineering or Technology dealing with information or data science technologies from a recognised University or Institute; <b>and</b></p> <p>Knowledge of Computer Application.</p>	<p><b>(GATE Paper Code: CS)</b></p> <p><b>Note:</b> Must Possess VALID GATE score card (i.e. GATE- 2021, 2022 &amp; 2023) in the Paper Code – CS, as on the closing date of online application/ registration.</p>
<p><b>Geo-Informatics and Remote Sensing</b></p>	<p><b>First class Master's degree</b> of Science in Geo-Informatics/ Remote Sensing &amp; Geo-Informatics or Mathematics from a recognised University or Institute;</p> <p><b>OR</b></p> <p><b>First class Bachelor's degree in Engineering or Technology</b> in Geo-Informatics/ Geo-Informatics &amp; Remote Sensing from a recognised University or Institute; <b>and</b></p> <p>Knowledge of Computer Application.</p>	<p>Geomatics Engineering <b>(GATE Paper Code: GE)</b></p> <p><b>Note:</b> Must Possess VALID GATE score card (i.e. GATE- 2022 &amp; 2023) in the Paper Code – GE, as on the closing date of online application/registration.</p>

**Note - 1:** Combination of two or more of above specified discipline/streams may be allowed.

**Note – 2:** Candidates who are in possession of Dual/Integrated post-graduation degree of the entire course/duration of the study, as on the crucial date of eligibility, in the above prescribed disciplines from recognized University/Institute in the above mentioned subject/field may also apply.

(b) For determining the eligibility in respect of above specified essential educational qualification(s), wherever in the degree itself the 'Class/Division' is indicated, the same may be treated as "Final". In case where the 'Class/Division' is not mentioned in the candidate's degree or a particular university/institute does not have any criteria for First Class/Division and where the degree is awarded on the basis of marks, 60% and above marks (i.e., average marks of all semesters covered in the degree) will be considered as "First Class". In case where the degree is awarded on the basis of CGPA/CPI etc., the percentage should be mentioned by the candidate by applying suitable conversion formula as prescribed by the University/ Institute and he/ she must ensure that the 60% criteria is met. The fraction of percentage will be ignored, i.e., 59.99% will be treated as less than 60%. It shall be the responsibility of the candidate to produce conversion formula to percentage duly issued by concerned University/Institute at the time of Interview, failing which his/her candidature is liable to be rejected. In case of non-availability of the conversion formula, CGPA/CPI etc. (for a 10-point scale) of 6.75 will be taken as equivalent to 60%. For any scale other than 10-point scale, the first class CGPA/CPI etc., (i.e., 6.75) will be converted proportionately.

(c) The date of passing the essential educational qualification which is reckoned for eligibility will be the date of passing indicated on the mark-sheet/provisional certificate.

(III) **AGE LIMIT:** Not exceeding 30 years as on the crucial date of eligibility.

(a) The upper age limit will be relaxable upto a maximum of five years for Central Government servants in accordance with instructions or orders issued by the Central Government.

(b) The upper age limit prescribed above will be further relaxable: -

- (i) upto a maximum of five years in the case of candidates belonging to a Scheduled Caste (SC) or Scheduled Tribe (ST);
- (ii) upto a maximum of three years in the case of candidates belonging to Other Backward Class (OBC) (Non Creamy Layer) who are eligible to avail reservation applicable to such candidates;
- (iii) upto a maximum of five years in the case of ex-servicemen, as applicable, as per the extant instructions/order issued by the Government of India as amended from time to time.
- (iv) for any other special category candidates as per the instructions issued by the Central Government in this regard for appointment to the post under Government of India.
- (v) Applicants seeking age relaxation will be required to submit/produce original copy of the necessary certificate(s) at the time of Interview or at any stage of the recruitment process, as required by NTRO.
- (vi) Applicants shall check their eligibility for seeking relaxation in upper age limit carefully. In case of claiming wrong age relaxation by the applicant during online application/registration, age relaxation allowed at the application/registration stage shall be withdrawn and his/her application will be rejected on account of not falling under the age limit prescribed for the particular post/category.

**Note I :** Candidates belonging to Scheduled Castes and the Scheduled Tribes and the Other Backward Classes who are also covered under the category of Ex-servicemen will be eligible for grant of cumulative age relaxation under both the categories.

**Note II :** The term 'Ex-Servicemen' will apply to the persons who are defined as 'Ex-servicemen' in the Ex-servicemen (Re-employment in Civil Services and Posts) Rules, 1979, as amended from time to time.

**Note III :** The age concession will not be admissible to Ex-servicemen and Commissioned Officers including ECOs/SSCOs who are released on their own request.

**Note IV :** A candidate will be eligible to get the benefit of community reservation only in case the particular caste to which the candidate belongs is included in the list of reserved communities issued by the Central Government. The candidates will be eligible to get the benefit of the Economically Weaker Section reservation only in case the candidate meets the criteria issued by the Central Government and is in possession of such eligibility certification. If a candidate indicates in his/her application form that he/she belongs to the Unreserved Category but subsequently requests to change his/her category to a reserved one, such a request shall not be entertained. Further once a candidate has chosen a reserved category, no request shall be allowed for change to any other reserved category (viz., SC to ST, ST to SC, OBC to SC/ST, etc.). No reserved category candidates other than those who qualify each stage of the recruitment process against general standards shall be allowed to change (on their request or as decided by the Competent Authority in NTRO based on documents submitted by them) their category from Reserved to Unreserved. However, in such cases where such candidates do not qualify as per general standard, their candidature shall be cancelled.

**Note V :** Candidates claiming reservation/relaxation benefits available to SC/ST/OBC/EWSs/Ex-Servicemen must ensure that they are entitled to such reservation/relaxation as per eligibility prescribed in the Rules, subject to possession of all requisite certificates in the prescribed format in support of their claims.

**Note VI :** A candidate will be eligible to get the benefit of the Economically Weaker Section reservation (as per Office Memorandum No. 36039/1/2019-Estt (Res) dated 31.01.2019 of Department of Personnel and Training, Government of India) only in case the candidate meets the criteria issued by the Central Government and in possession of requisite Income & Asset Certificate based on the income for Financial Year 2022-23 and issued on/after 01.04.2023 (after the completion of Financial Year 2022-23) but not later than the closing date of the application.

**Note VII:** The OBC candidates must produce OBC (Non-Creamy Layer) certificate based on the Income for the financial year 2022-23, 2021-22 or 2020-21 and issued by the specified competent authority (as notified by the Government of India from time to time) on/after 01.04.2023 (after the completion of Financial Year 2022-23) but not later than the closing date of the application. The format of certificate to be produced by a candidate belonging to Scheduled Caste or Scheduled Tribe in support of his/ her claim shall be as per **FORM-A** and the format of certificate to be produced by a candidate belonging to Other Backward Classes in support of his/ her claim shall be as per **FORM-B** and **FORM-C**. The format of certificate to be produced by a candidate belonging to Economically Weaker Sections in support of his/ her claim shall be as per **FORM-D**. The specimen formats are available in the above mentioned websites.

**Note VIII:** The candidates belonging to any of the above mentioned categories seeking reservation/relaxations are required to upload the scanned copy of certificate, strictly in the specified formats only, at the time of online application and also produce the original copy of the certificates at the time of interview or as and when required by NTRO.

5. **FEE:** Candidates (except SC/ST/Female candidates) are required to pay fee of Rs.250/- (Rupees Two Hundred Fifty only) along with the submission of online application form through online payment mode via applications software only. The processing charges towards remittance of Application Fee and service tax, if any, will have to be borne by the candidate. Payment of fee through any other mode is neither valid nor acceptable. Fee once paid **shall not be refunded** under any circumstances nor shall the fee be held in reserve for any other examination or selection.

6. **HOW TO APPLY:** -

- (i) The desirous applicants are requested to go through the complete advertisement carefully and satisfy themselves about their eligibility as per laid down criteria which includes possession of VALID GATE score card [i.e. For Electronics & Communications' and 'Computer Science' - **GATE- 2021, 2022 & 2023** and for Geo-Informatics & Remote Sensing- **GATE- 2022 & 2023** only) in the corresponding GATE paper, before filling up the application form ONLINE. During verification, if it is found, at any stage, that the candidate's GATE Score (as entered by him/her) is false, NTRO would reserve the right to cancel his/her candidature without any notice and may take appropriate action (including criminal proceedings) against the candidate.
- (ii) Candidates can **apply ONLINE** by visiting <https://recruit-ndl.nielit.gov.in/> website (link of which is also available at <https://ntro.gov.in> website). No other means/mode of application will be accepted. Candidates are required to furnish **valid "e-mail ID" and active "mobile number"** during the ONLINE application/registration. The procedure/steps for filling up of applications online is available at <https://recruit-ndl.nielit.gov.in/>.
- (iii) A candidate can apply only ONE subject/field i.e. either '**Electronics & Communications**' or '**Computer Science**' or '**Geo-Informatics and Remote Sensing**'.
- (iv) The application shall be treated complete only if all the mandatory steps are completed successfully. In case a candidate is not able to submit fee by closing date and time, or the application is otherwise incomplete, his/her candidature will summarily be rejected.
- (v) The applicant can view the Application details from the View/Print Application menu option available in their login. **The applicant is required to make sure that his/her ONLINE application form is submitted successfully otherwise his/her application form will be treated as incomplete and summarily be rejected.**