

सीएसआईआर-राष्ट्रीय अंतर्विषयी विज्ञान तथा प्रौद्योगिकी संस्थान
CSIR-NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY
इंडस्ट्रियल एस्टेट डाक घर, पाप्पनकोड, तिरुवनंतपुरम-695019
Industrial Estate P.O., Pappanamcode, Thiruvananthapuram-695 019

विज्ञापन सं. : 04/2025 दिनांक 25.11.2025
ADVERTISEMENT NO: 04/2025 dated 25.11.2025

सीधी भर्ती के आधार पर वैज्ञानिक के पद पर भर्ती के लिए विज्ञापन
Advertisement for Recruitment to the post of Scientist on Direct
Recruitment Basis

ऑनलाइन आवेदन प्रारम्भ होने की तिथि / Opening Date of Online Application	29-11-2025 सुबह 09:00 बजे 29-11-2025 at 09:00 AM
ऑनलाइन आवेदन जमा करने की अंतिम तिथि /Closing Date of Online Application	28-12-2025 शाम 05:30 बजे तक 28-12-2025 up to 05:30 PM

CSIR - NIIST, Thiruvananthapuram, is a premier Institute under the Council of Scientific and Industrial Research (CSIR), involved in multidisciplinary R&D programmes of both basic and applied science in various disciplines for economic, environmental and societal benefits of the people of India. This Institute is engaged in seven broad areas of R&D namely (i) Agro processing & Natural Products, (ii) Biosciences & Bioengineering, (iii) Chemical Science & Technology, (iv) Materials & Minerals (v) Process Engineering & Environmental Technology (vi) Sustainable Energy Technologies and (vii) Artificial Intelligence & Machine Learning.

Online applications are invited from enthusiastic young Indian researchers having excellent academic record and proven achievements with requisite experience and a high degree of motivation and desire to take up Research/S&T Management as a career to fill up the vacancy of following posts of scientists as per the details given below:

Designation	Number of Positions and reservation	Pay Level in Pay Matrix as per 7th CPC & Approximate Total Monthly Emoluments*	Upper Age Limit (as on 28-12-2025)
Scientist	10 (UR – 04, UR(PwBD-HH)-01, SC-02, ST-01, OBC (NCL)– 01, EWS-01)	Level -11 ₹67700-208700 Total ₹.1,26,194/- *(approx.)	32 Years **

*Approximate Total emoluments on minimum of Pay Level includes Dearness Allowance(DA), HRA and Transport Allowance(TA) in Class 'Y' city.

**Please refer age limit and relaxation

(Abbreviations used: UR- Unreserved, SC- Scheduled Caste, ST- Scheduled Tribe, OBC (NCL) - Other Backward Classes (Non-Creamy Layer), EWS – Economically Weaker Section, PwBD- Persons with Benchmark Disabilities, HH – Hearing Handicapped, GoI – Government of India)

Description of Posts advertised:

Post / Post Code/ No. of Positions & Category	Essential qualifications	Desirable Qualifications and/or Desirable Experience	Job requirements/ specification
Scientist S2501 1 post (ST) BBD	M.E. / M.Tech in the area of Nano Technology / Nano Sciences / Biotechnology / Chemical Engineering or equivalent OR Ph.D. (Sc./Engg.) submitted in the area of Nano Technology / Nano Sciences / Biotechnology / Biochemistry / Chemical Engineering / Chemical Sciences / Biological Sciences or equivalent	Experience in molecular/nanoparticle probe design for diagnostics and disease-biomarker detection ; experience in bioconjugation, surface chemistry and assay development. Experience in building biosensors using spectroscopy, electrochemical modalities, micro/nanofabrication, thin-film deposition, SPR/QCM, AFM/SEM/TEM, cell culture, ELISA/Western/immunoassays.	Contribute to/lead ongoing institute projects in nanotechnology and chemical biology, and industry-support/certification activities in allied areas; engage with stakeholders for technology translation. Lead projects independently where assigned and build team capacity through training and supervision.
Scientist S2502 1 post [OBC(NCL)] AFPTD	M.E. / M.Tech in the area of Food Engineering/Food Process Engineering / Food Technology or equivalent OR Ph.D. (Sc./Engg.) submitted in the area of Food Engineering / Food Process Engineering / Food Technology / Engineering Sciences specialized in Food or equivalent	Experience in food process engineering unit operations (e.g., thermal/non-thermal processing, drying, extraction, separation, fermentation, packaging, shelf-life studies). Product development and/Technology innovation. Experience with pilot-scale equipment, process optimization, scale-up, and process modelling/DoE Experience in Food Safety /quality systems (HACCP, FSSAI/ISO 22000), GLP/GMP, and documentation for compliance. Experience in experimental design, data analysis, and report/manuscript/patent drafting; working knowledge of statistical/analytical tools (e.g., Excel/R/Matlab/Python).	Support ongoing projects in Agro & Food Processing Technology, including laboratory and pilot-plant trials, process development, optimization, validation, and scale-up. Plan and execute experiments; maintain accurate records, SOPs, and compliance documentation as per CSIR/GoI requirements. Perform data acquisition, analysis, and prepare technical reports, presentations, manuscripts, and patent/technology briefs. Coordinate with internal teams, industrial partners, and other stakeholders for trials, demos, technology transfer, and training activities. Ensure adherence to quality, safety, and regulatory practices; assist in procurement/installation/maintenance of relevant equipment. Undertake field/lab/pilot-scale work and any other project-related duties assigned by the PI/Competent Authority.

Post / Post Code/ No. of Positions & Category	Essential Educational qualifications	Desirable Qualifications & Experience	Job Description
Scientist S2503 1post (UR) AFPTD	Ph.D. (Science) submitted in the area of Chemistry/ Analytical Chemistry / Biochemistry / Chemical Sciences / Biological Sciences or equivalent	Experience in Analytical chemistry experience relevant to food science/food chemistry—method development and routine analysis for proximate composition, additives/contaminants, residues, and nutraceutical markers. Experience with instrumentation such as HPLC/UPLC, GC/GC-MS, LC-MS/MS, ICP-MS/OES, FTIR, UV-Vis, AAS, texture analyser; classic methods (Kjeldahl, Soxhlet, titrimetry), sample prep and extraction (QuEChERS, SPE). Experience in NABL accreditation: method validation / verification, uncertainty estimation, measurement traceability, QA/QC, calibration, PT/ILC participation, internal audits and document control. Experience with FSSAI / Codex / AOAC / ISO methods, LIMS/e-documentation, GLP/GMP, and safety/chemical hygiene. Experience in conducting or supporting certification/testing services for industry (test reports, CoAs, client communication) in Chemistry or Biochemistry. Experience in data analysis and statistics for validation (e.g., accuracy, precision, LOD/LOQ, recovery), and scientific/technical writing.	Provide analytical support for NABL activities of the Agro & Food Processing Technology: develop, validate, verify and execute methods; maintain quality records; support internal/external audits toward ISO/IEC 17025 compliance. Perform end-to-end sample management and testing (receipt, chain-of-custody, preparation, analysis, QA/QC checks), operate and maintain instruments, coordinate calibrations and reference standards. Support ongoing institute projects in agro- and food-processing (lab/pilot studies, stability/shelf-life, safety/quality assessments) and generate datasets, reports, and Certificates of Analysis. Interface with industry for testing/certification in allied areas: scope mapping, quotations/SOPs where applicable, client updates, and timely delivery of validated results. Contribute to documentation, LIMS entries, uncertainty budgets, PT/ILC participation, and continuous improvement initiatives; train students/project staff on SOPs and safety. Any other scientific/technical duties assigned by the PI/Competent Authority in line with CSIR/GoI procedures.
Scientist S2504 1 post (UR- PwBD-HH) CSTD	M.E. / M.Tech in the area of Materials Science / Material Science & Engineering/ Chemical Engineering or equivalent OR Ph.D. (Sc./Engg.) submitted in the area of Materials Science / Material Science & Engineering / Chemical Engineering / Physical Sciences/ Chemical Sciences or equivalent	Experience in Design and execution of theoretical and computational modelling on molecules, materials, and/or surfaces. Experience in using and maintaining quantum chemistry and solid-state simulation packages (e.g., Gaussian, ORCA, VASP, Quantum ESPRESSO). Experience in high-performance computing (HPC) clusters, parallel computing in HPC environment and perform post-processing (orbitals, DOS, band structure, reaction pathways, etc.).	Analyze and interpret computational results in collaboration with experimental teams. Document methodologies and contribute to scientific publications and reports

Post / Post Code/ No. of Positions & Category	Essential Educational qualifications	Desirable Qualifications & Experience	Job Description
Scientist S2505 1 post (UR) CSTD	M.E. / M.Tech in the area of Chemical Engineering or equivalent OR Ph.D. (Sc./Engg.) submitted in the area of Chemical Engineering / Engineering Sciences or equivalent	Experience in flow/continuous processing, Instrumentation knowledge and strong analytical skills. Experience in process safety, risk assessments, and handling of hazardous reagents under flow conditions Computational and automation experience in Technology innovation and Applied Technology in this field.	To work closely with synthetic and analytical chemists, engineers To design, set up, and optimize flow reactors for synthetic transformations or scale-up
Scientist S2506 1 - post (UR) AIML	M.E. / M.Tech in the area of Computer Science and Engineering / Data Science / AI & ML / Mathematics & Computing / Electronics and Communication Engineering or equivalent OR Ph.D. (Sc./Engg.) submitted in the area of Computer Science and Engineering / Data Science / AI & ML / Mathematics & Computing / Electronics and Communication Engineering / Mathematical & Information Sciences with specialization in AI&ML and / or data sciences or equivalent	Experience in one or more of the following areas : Common data science toolkits for developing AI / ML / DL / Statistical algorithms Applied research in Natural Language Processing Agent-Based AI AI for Systems and Control Quantum Machine Learning Foundation Models and Generative AI AI for Scientific Applications	Collaborate with domain scientists in Material Science, Chemical Sciences, Food Engineering, and Environmental Sciences. Lead R&D in data science-driven innovations. Develop advanced decision-support systems and high-quality predictive models to address scientific and industrial challenges.
Scientist S2507 1-post (UR) C-SET	M.E. / M.Tech in the area of Electrical Engineering/ Electronics and Communication Engineering/ Instrumentation Engineering or equivalent OR Ph.D. (Sc./Engg.) submitted in the field of Physics/ Applied Physics/ Photonics/ Electrical Engineering/ Electronics and Communication Engineering / Engineering Sciences / Physical Sciences or equivalent	Experience in optical engineering, automation, process design, stack engineering, or sensor and systems integration for application in energy generation, storage, conversion and management techniques	Integration and field demonstration of next-generation energy systems, including the indigenization of components, engineering process flow, prototyping and device development

Post / Post Code/ No. of Positions & Category	Essential Educational qualifications	Desirable Qualifications & Experience	Job Description
Scientist S2508 1-post (EWS) ETD	M.E. / M.Tech in the area of Environmental Engineering / Environmental Technology / Chemical Engineering or equivalent OR Ph.D. (Sc./Engg.) submitted in the area of Environmental Sciences/ Environmental Technology / Chemical Engineering / Chemical Sciences / Engineering Sciences or equivalent	Experience in studies related to solid waste management / Industrial stack and ambient air monitoring/POPs monitoring /odour & VOC monitoring and control/Environmental Modelling and simulated studies/Air pollution control systems and designs.	To be part of a team to carry out research in environment monitoring integrating field visit, primary data collection, data analysis, interpretation and modelling; Environment management and risk assessment and related activities.
Scientist S2509 1-post (SC) ETD	M.E. / M.Tech in the area of Environmental engineering/ Environmental Technology /Chemical Engineering or equivalent OR Ph.D. (Sc./Engg.) submitted in the area of Environmental Sciences/ Environmental Technology/ Chemical Engineering / Chemical Sciences / Engineering Sciences or equivalent	Experience in Environmental Impact Assessment (EIA), Environmental management & sustainability projects, with proven exposure to geospatial analysis, impact prediction modelling, and related environmental engineering applications. Experience in NABET accreditation	The candidate will conduct research in Environmental Impact Assessment (EIA), sustainability, and environmental management, integrating field visits, ground-truth data collection, geospatial analysis, and impact prediction modelling to advance methodologies and applications in environmental engineering.
Scientist S2510 1 post (SC) MSTD	M.E. / M.Tech in the area of Materials Science and Engineering / Metallurgy or equivalent OR Ph.D. (Sc./Engg.) submitted in the area of Materials Science and Engineering / Metallurgy / Engineering Sciences or equivalent	Experience in Materials Processing; Metals and alloys Development; and Fabrication of Engineering Materials. Experience in Translational Research	To conduct research on High Temperature Materials, High Performance alloys; Intermetallics, Foams and Surface Engineering

General Information and Conditions: -

1. Benefits under Council service:

- a. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the Central Government employees and as made applicable to CSIR employees at the place of posting. Council employees are also entitled to accommodation according to the CSIR Residence Allotment Rules, subject to availability. If council or government accommodation is utilized, HRA will not be provided.
- b. In addition to the emoluments indicated against each category of posts, benefits such as reimbursement of Medical Expenses, Leave Travel Concession and Children's Education Allowance etc. are also available as per CSIR/Govt. of India (GoI) Rules as applicable to the Council servants.
- c. The selected candidates will be governed by '**National Pension System**' or extant pension system based on defined contributions as adopted by CSIR for its employees.
- d. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme for Scientists, as per rules as amended from time to time.
- e. Deserving candidates may be considered for the advance increments based on recommendations of the Selection Committee, subject to acceptance by the Competent Authority, in accordance with the provisions outlined in the CSIR Recruitment and Promotion Rules.
- f. In regard to all the matters concerning service conditions of employees of the Society, Central Civil Services (Conduct) Rules, 1964 and Central Civil Services (Classification, Control and Appeal) Rules, 1965, the Fundamental and Supplementary Rules framed by the Govt. of India and such other rules and orders issued by the Govt. of India, from time to time shall apply to the extent applicable to the employees of the Council.
- g. All the posts carry All India Service Liability (AISL) i.e. the candidate on selection may be asked to serve anywhere in the country.

2. Other conditions:

- a. The applicant must be a citizen of India.
- b. All applicants must fulfill the essential requirements of the post and other conditions specified in the advertisement by the last date of receipt of online application. Applicants are advised to ensure that they possess the essential qualifications/experience from recognized Universities / Institutions for the post(s) against which they are submitting their application(s).

Inquiries regarding eligibility will not be entertained.

- c. The prescribed essential qualifications/experience are minimum and should be in the area as mentioned against respective post code. Mere possession of the prescribed essential

qualifications/experience does not entitle candidates to be called for the interview. Duly constituted Screening Committee will adopt its own criteria for short-listing the candidates for interview. Applicant should therefore, provide all relevant information over and above the prescribed minimum qualification in their application, supported by appropriate documentation. Candidates must ensure that all information is complete and accurate. Candidates applying for the position with a Ph.D. (submitted) are advised to include valid documentary proof of their thesis submission date, issued by the appropriate authority of their University/Institution. Completion of Ph.D/Master's Degree will be reckoned from the date of issue of Provisional Certificate/Notification of Result / Awarded Date, as the case may be. The candidates are required to upload one page Synopsis/ Abstract of Ph.D thesis/ M.E./M.Tech. dissertation, wherever applicable.

- d. Applicants currently working in CSIR/Government Organizations/Autonomous Bodies/Statutory Bodies/Universities/PSUs etc., as regular employees must inform their Department or Office and upload a "No Objection Certificate" (NOC) from their employer at the time of submitting the online application (as per attached format), failing which their candidature will NOT be considered.
- e. Applications not duly filled or uploaded without required certificates / documents will be liable for rejection.
- f. The screening and selection of candidates will be conducted on the basis of the documents and information provided by the candidate in the online application only. If at any stage it is discovered that a candidate does not meet the prescribed eligibility criteria or has submitted incorrect or false information in the application form, their candidature will be cancelled, even after selection and CSIR-NIIST will not be responsible for any consequences resulting from the submission of such false/inaccurate information. Therefore, the candidates must ensure that all information provided in the online application are accurate and correct.
- g. If a candidate claims a qualification as equivalent to those specified in the advertisement, they must provide an order/notification or letter indicating the authority (including number and date) that recognizes the equivalence. Failure to provide such documentation may result in the rejection of the application. The decision of the competent authority of CSIR-NIIST concerning the equivalence of qualification and the recognition of Universities/Institutes shall be final and binding.
- h. 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.
- i. If any document or certificate is in a language other than Hindi or English, a self-attested transcript in Hindi or English is to be submitted with the application.
- j. **The date for determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for submission of online applications i.e. last date of**

submission of online application.

- k. Persons with Benchmark Disabilities (PwBDs) fulfilling the eligibility conditions prescribed under GoI instructions are encouraged to apply. Relaxation in age limit shall be applicable irrespective of the fact whether the post is reserved for them or not, provided the post is identified suitable for the Persons with Benchmark Disabilities.
- l. If candidates residing abroad, they may request to attend the interview online or have their candidature considered *in-absentia* by the Selection Committee. This request must be submitted in writing. However, the decision of the appointing authority in this regard shall be final and binding.
- m. Only outstation candidates called and found eligible for interview may be paid single to and fro second-class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to the place of interview on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey performed within India, as per rules. For road journeys between stations not connected by rail, the actual bus fare or road mileage at the lowest rate, may be reimbursed on production of documentary proof (bus tickets), as per GoI instructions on this subject.
- n. Any discrepancy between the information provided in the application and the original documents will render the candidate ineligible unless supported by valid documents/affidavit. In such cases, the candidate will also not receive reimbursement for travel fare.
- o. The decision of the Appointing Authority in all matters relating to the number of vacancies to be filled, eligibility, acceptance or rejection of applications, mode of selection, conduct of examination/interview will be final and binding on the candidates. No enquiry or correspondence will be entertained in this connection from any individual or agency on behalf of the candidate.
- p. Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.
- q. The number of vacancies indicated against each category/post is provisional and may vary at the time of selection.
- r. Date of Birth filled by the candidate in the online application form and the same recorded in the Matriculation/10th Standard or equivalent mark-sheet/certificate indicating date of birth will be accepted for determining the age and no subsequent request for change will be considered/granted. Where date of birth is not available in certificate/mark sheets, issued by concerned Educational Boards, School leaving certificate indicating Date of Birth will be considered.
- s. The Appointing Authority reserves the right to cancel the advertisement without providing any reason and may also decide not to fill any or all positions, if necessary.
- t. Notifications about the date of the interview, the recommendations of the Screening/Selection

Committees, the criteria used and any further updates, notices, addendum or corrigendum related to this advertisement will be posted solely on the CSIR-NIIST official website. No individual notifications will be sent to candidates. Therefore, the candidates are advised to check the CSIR-NIIST official website regularly.

- u. The selected candidates will be on probation for a specific period from the date of taking over charge of the post. The probationary period may be extended or curtailed at the discretion of the Competent Authority. After successful completion of probationary period, they will be considered for confirmation in accordance with the extant rules.
- v. Where a specific area or discipline is required as eligibility criteria for the post and if the same is not evident from the candidate's marks sheet and/or degree certificate from the concerned university, the candidates must provide valid document(s) to substantiate their claims, else, the decision of the Screening Committee regarding the acceptance or rejection of such claims will be final and binding on the candidates.
- w. Candidates should indicate as to whether any of their blood/close relatives [relation to a CSIR Council 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 CSIR-NIIST or any other National Labs/Institutes/Units of the CSIR.
- x. In the event of any inconsistency between Hindi and English version of this advertisement, the English version shall prevail.
- y. **NO INTERIM ENQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED. The email address mentioned on the website for online application is for resolution of operational issues related to online submission of application form only.**

3. Age Limit & Relaxations:

- a. The upper age limit shall be relaxed by 05 years for Scheduled Caste [SC]/ Scheduled Tribe [ST] and 03 years for Other Backward Class [OBC(NCL)], as per Government orders in force, only in respect of those cases where the posts/vacancies are reserved for respective categories.
- b. SC/ST/OBC(NCL) candidates who apply against the posts not reserved for them i.e. Unreserved (UR) posts, will not be eligible for age relaxation and they will be treated at par with general candidates in respect of their selection. (Application Fee Exemption is, however, applicable for SC and ST candidates in such cases, provided they have to submit a copy of proof of their category for claiming fee exemption).
- c. Candidates belonging to the reserved categories of SC/ST/OBC(NCL)/EWS must upload a scanned copy of their certificate with their applications. This certificate should be in the prescribed format and issued by the Competent Authority authorized to issue such

certificates such as the SDO, District Magistrate or Deputy Commissioner, as specified by the Government of India.

- d. SC/ST/OBC(NCL)/EWS certificates should be in the prescribed formats for appointment to posts under the Government of India (GoI). The OBC (Non-Creamy Layer) certificates must also meet the Non-Creamy Layer criteria for appointment to posts under the GoI as laid down by the GoI and not for appointment in any of the States of Union bearing references to those States Govt. orders.
- e. Eligibility for OBC candidates will be based on castes listed in the Central List of the Government of India and their sub-caste must match the entries in this list; otherwise, their candidature will not be considered under any reserved category and will be treated as Unreserved (UR), if otherwise eligible. OBC candidates in the "Creamy Layer" are not entitled to concessions available to the OBC category and must indicate their category as General.
- f. The OBC (Non-Creamy Layer) are required to additionally furnish a 'Form of Declaration' supporting their claim that they do not belong to the OBC (Creamy Layer) category based on income for the immediate preceding three financial years.
- g. SC/ST/OBC(NCL)/PwBD/EWS etc. candidates are required to present the original certificate in the prescribed format, signed by the specified authority, as and when asked. Candidate must upload scanned copy of the requisite certificate along with online application. However, the claim of the candidate belonging to specific category will be regulated as per extant GoI guidelines on the subject.
- h. Relaxation in age limit upto five years will be allowed to Council/Government/Autonomous Bodies/ Public Sector employees in accordance with the instructions and orders issued by the Government of India from time to time in this regard. This relaxation will be admissible to such candidates who are with 3 years continuous service and who are working in posts which are in the same line or allied cadre and where a relation could be established that the service already rendered in that particular post will be useful to the efficient discharge of the duties of the post to which recruitment is being made. The decision in this regard will rest with the appointing authority.
- i. A candidate claiming to belong to the category of Council/Government/Autonomous Bodies/ Public Sector employees and thus seeking age relaxation under this para would be required to produce a Certificate issued after the date of advertisement from his/her Employer on the Office letter head to the effect that he/she is regularly appointed and not on casual/ad-hoc/daily wages/hourly paid/contract basis employee.
- j. The upper age limit is relaxable up to the age of 35 years for Widows, Divorced Women and Women Judicially separated from Husbands, who are not remarried but no relaxation of educational qualification or method of recruitment (upto 40 years for members

belonging to Scheduled Castes/Scheduled Tribes candidates in respect of the posts reserved for them). 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 judgement /decree 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 that they have not remarried since.
- k. Age relaxation of 10 (Ten) years [*This implies that Scheduled Castes/Scheduled Tribes category candidates would get maximum 15 years age relaxation including 5 years meant for their respective categories. Similarly, OBC candidates would get maximum upto 13 years including 3 years age relaxation meant for OBC category*] in upper age limit shall be allowed to persons suffering from the following benchmark disabilities as per GOI instructions: (i) Category – A – blindness and low vision; (ii) Category B – deaf and hard of hearing; (iii) Category C – locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy; (iv) Category D- autism, intellectual disability, specific learning disability and mental illness; (v) Category E – multiple disabilities from amongst persons under clauses (A) to (D) including deaf/blindness.
- l. The age concession to the persons with disabilities shall be admissible irrespective of the fact whether the post is reserved for person with disabilities or not, provided the post is identified suitable for the relevant category of disability.

Note: Definition of the above specified disabilities will be as per “THE RIGHTS OF PERSONS WITH DISABILITIES ACT, 2016”

The persons claiming age relaxation under this sub-para would be eligible for relaxation in conditions/reservation in posts who suffer from not less than 40% of relevant benchmark disability. Those Persons with Benchmark Disabilities (PwBD) who have availed the relaxation will have to submit Certificate of Disability issued by the Competent Authority as per the form V, VI and VII of rule 18(1) under chapter 7 of Rights of Persons with Disabilities Rules, 2017 dated 15.06.2017. The existing certificates of disability issued under the Persons with Disabilities Act 1995 (since repealed) shall continue to be valid for the period specified therein. 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 Group ‘A’ posts to be filled by Direct Recruitment by Selection. No application Fee is payable by them.

PLEASE NOTE: PwBD CANDIDATES SHOULD MENTION IN APPLICATIONS, THEIR CASTE / COMMUNITY LIKE SC / ST / OBC(NCL) / GEN / EWS and also produce Certificate of the concerned Caste/Community, as this is a horizontal reservation. A candidate under the category PwBD will be considered to be eligible for appointment only if he/she (after such physical examination as the appointing authority may prescribe) is found to satisfy the requirements of physical and medical standards for the applied posts.

- m. The benefit of reservation under EWS category will be regulated as per DoPT OM No.36039/1/2019-Estt.(Res.) dated 31.01.2019 and any other GoI instructions applicable in this regard, at the time of last date of submission of online application. Further, the crucial/cut-off date for submitting Income and Asset certificate by the EWS candidate will be the closing date of submission of online application for the post. Income & Asset Certificates issued subsequent to the crucial/cut-off date and for the later Financial Year shall not be accepted.
- n. Further, Family Gross Annual Income shall be computed for the financial year prior to the year of last date of submission of online application. For example, if the closing date for receipt of online application for a post is October 2025, the financial year for computing gross annual income of the family shall be 2024-2025 and the certificate shall be valid for 2025-2026.
- o. Any other Age relaxation shall be applicable as per extant GoI/CSIR Recruitment Rules.
- p. Relaxation in age, over and above the stipulated limit, educational qualification and/or experience may be considered in the case of exceptionally meritorious candidates with the prior approval of DG, CSIR as per extant CSIR guidelines.

4. Mode of Selection:

- a. Mere fulfilment of prescribed essential educational qualification does not entitle a candidate to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates to be called for Interview by any one or more of the following methods:
- On the basis of higher educational qualifications.
 - On the basis of Desirable Qualifications and/or Desirable Experience in the relevant field or higher than the minimum prescribed in the advertisement.
 - On the basis of patent filed, publications in SCI/Peer Reviewed journals, etc.
 - On the basis of quality, number and authorship (i.e. whether first author or co-author, corresponding author etc.) of Scientific Journal Publications.
 - On the basis of research specialization/ Ph.D. discipline determined from the topic of research publication/ Ph.D. Thesis.

- On the basis of written test/seminar.
- By counting experience after the acquisition of essential qualifications.
- By invoking experience even in cases where there is no experience mentioned either as Essential Qualification (EQ) or as Desirable Qualification (DQ).
- Any other methodology as deemed fit by the Screening Committee.

(The candidates should therefore mention all qualifications and experience possessed by them in the relevant area over and above the minimum prescribed qualifications, supported with documents).

- b. Due weightage will be given to the candidates having experience in product development/ technology innovation/ translational research/ applied technology etc. during the recruitment process. Accordingly, candidates claiming such achievements, if any, must mention them in the online application along with supporting documents.

5. How to apply:

- a. Eligible candidates are required to apply ONLINE only through our website <https://www.niist.res.in/opportunities-and-careers/permanent-positions> or <https://recruitment.niist.res.in/>. No other mode of application will be considered.
- b. For online application process please refer “How-to-apply online” instructions, “Fee Payment Procedure” and ‘Application Replica’ available on the above-mentioned website. The application is to be submitted in three distinct steps within prescribed timeline, as below: - i) Registration [online] ii) Fee Submission [online], if applicable iii) Online application submission.
- c. If a 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.
- d. The deadlines for the above-mentioned stages of application are as follows: -
- | | |
|--|------------------------------------|
| 1. Starting date for Registration/Fee Payment/
Submission of Online Application | : 29.11.2025 at 09.00 AM |
| 2. Last Date for Submission of Online Application | : 28.12.2025 at 05.30 Hours |
- e. A non-refundable application fee of Rs. 500/- (Five Hundred Rupees) only wherever applicable may be deposited through the link to pay online which will be available on this website <https://onlinesbi.sbi.bank.in/sbicollect/icollecthome.htm?corpID=859867> and downloaded copy of e-receipt of the same must be uploaded in the portal for successful submission of online application.
- No fee is payable, subject to uploading of relevant document, for SC/ST/ PwBD/ Women / Ex-Servicemen (as per CSIR instruction notified vide CSIR Policy Division Circular No.5-1(603)/2018-PD dated 05.11.2024).

Applications without the prescribed fee, wherever applicable, will not be considered and summarily rejected in the non-exempted categories. 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 each) at the specified place in the online application.
- g. Applications submitted cannot be withdrawn and fee paid are non-refundable under any circumstances. Additionally, fees cannot be held in reserve for future examinations or selections.
- h. If a Board, University or Institute awards CGPA/SGPA/OGPA/DGPA/CPI grades etc., the candidate must convert these into a percentage using the formula provided by the concerned Board/University/Institution. Additionally, copy of the conversion formula issued by concerned Board/University/Institution must be uploaded along with online application. Failure to submit the conversion formula along with the online application form, if applicable, will result in the application being treated as incomplete.
- i. Only one application per candidate will be accepted for each postcode. If a candidate submits multiple online applications for the same postcode using different email addresses, only the most recent completed application will be considered. Candidates should retain a copy of the application print-out and any payment details for their records, as these will not be available after the application deadline.
- j. A candidate can apply for multiple postcodes, provided they fulfill all eligibility criteria for each individual postcode. However, the candidate must complete a separate application (excluding primary/registration details) along with the requisite application fee separately for each postcode.
- k. The candidate must register with their name, email-id and mobile number. After successful registration, the candidate has to login using the credentials and apply through the Online Application Portal. After filling-up the application form, the candidate can upload all relevant supporting documents and verify or edit the application to ensure that the application is accurate and complete in all aspects. After finalizing the application, the candidate has to finally 'Submit' the Draft application and update the payment details, if applicable, in the Portal to successfully submit the application form. Once the application is submitted, no further modifications or amendments will be permitted. It is important to keep a printout of the completed application form. Candidates should NOT send a hard copy of the application after submission. They will be requested to submit a hard copy at the appropriate time.
- l. Once submitted, any request for change or correction in the application form will not be accepted under any circumstances.

- m. In the event of a fake or fabricated application or registration, that misuses the name or photo of any other person, the candidate will be held accountable for appropriate legal action.
- n. Candidates currently working in CSIR/Government Organizations/Autonomous Bodies/Statutory Bodies/Universities/PSU etc., as regular employees, must upload a **'No Objection Certificate'** (NOC) from their employer, along with their online application. Failure to do so will render the application as incomplete.
- o. Candidates are advised to check the website regularly. For addendum/corrigendum and updated information regarding this advertisement, please visit our website: <https://www.niist.res.in>
- p. No separate individual information/intimation shall be sent to the candidates. Therefore, candidates are advised to keep visiting this website regularly.
- q. No separate call letters will be mailed to candidates. All notifications and communications will be sent via email provided by the candidate in the application form.
- r. Any information provided by an applicant in their online application form will be binding on the candidate. They will be liable for prosecution and civil consequences if the information or details submitted are found to be false at any later stage.

NOTE :

Applicants are advised to strictly adhere to the instructions. The information and documents submitted in the online application will be considered as final for further processing. The validation rules and design of the online application are based on the requirements outlined in the advertisement and no representation in this regard will be entertained. Candidates should carefully read the advertisement and refer to the "Instructions" section on the application portal. Submission of an online application does not guarantee that the candidate meets all eligibility criteria stated in the advertisement. Applications are subject to subsequent scrutiny and may be rejected if ineligibility is discovered at later stages.

Appointments for reserved positions will be provisional, pending verification of caste certificates through appropriate channels. If verification reveals that a candidate's claim to SC/ST/OBC/EWS/PwBD status is false or incorrect, their employment will be terminated immediately without assigning any reasons and without prejudice to further legal action as deemed fit.

6. Following documents must be uploaded along with online application form:

- a. The downloaded copy of e-receipt/ Payment receipt for the application fee paid through SBI Collect of Rs.500/- (wherever applicable).
- b. Recent passport size colour photograph uploaded at appropriate place.
- c. Signature of the candidate uploaded at appropriate place.
- d. Copy of Matriculation/10th Standard or equivalent marksheet/certificate indicating date of birth or School leaving certificate indicating Date of Birth in support of Name and Date of Birth.
- e. Copy of Gazette Notification/Affidavit from appropriate authority in support of change of name/mismatch in name/variation in name of candidate/parents (if applicable).
- f. Copy of educational certificate(s) and/or marksheet(s) supporting the essential qualifications and any higher qualifications.
- g. Copy of Scheduled Caste/ Scheduled Tribe/Other Backward Class/ Economically Weaker Section/PwBD certificate(s) in the prescribed Government of India (GoI) format issued by the specified authority, if applicable.
- h. Copy of the 'Form of Declaration' from OBC (Non-Creamy Layer) candidates, supporting their claim in the application that they do not belong to the OBC (Creamy Layer) category based on income for the immediate preceding three financial years.
- i. Copy of the judgement/decreed from the appropriate court of law for widow, divorced or judicially separated women, to verify the status of divorce or judicial separation, if applicable. Additionally, an affidavit confirming that such candidate has not remarried.
- j. Copy of the certificate issued by the competent authority in the prescribed format for Council/Government/Autonomous Bodies/Public Sector employees claiming age concession.
- k. Copy of experience certificate (s), if any.
- l. Copy of the 'No Objection Certificate' (NOC) from the employer for candidates currently working as regular employee in CSIR/Government Organisations/ Autonomous Bodies / Statutory Bodies/ Universities/ PSUs etc.
- m. One-page Synopsis/Abstract of Ph.D. thesis/M.E./M.Tech dissertation.
- n. List of research publications in SCI/ Peer reviewed journals etc., if applicable.
- o. Any other relevant certificates in support of the claim(s) made in the application, as applicable.

Note 1: The documents/ certificates uploaded must be legible.

Note 2: Applications without the required documents(s) will be considered as incomplete and will be liable for rejection.

Note 3: The decision of the Appointing Authority in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of examination/ seminar/ Interview will be final and binding on the candidates.

DISCLAIMER

Instances for providing incorrect information and/or process violation by a candidate detected at any stage of the selection process will lead to disqualification of the candidate from the selection process and he/she will not be allowed to appear in any of the Recruitment Process in the future. If such instances go undetected during the current selection process but are detected subsequently, such disqualification will take place with retrospective effect. Clarifications / decisions given / to be given by CSIR-NIIST, regarding process for recruitment shall be final and binding.

In case of any difficulty while submitting online registration/application please do write email at niist.recruitment@csir.res.in . To avoid last minute rush, candidates are advised to pay the online fee (if applicable) and apply online at the earliest. All further announcements/details pertaining to this process/updates/corrigendum/addendum etc. will be published/provided only on NIIST official website from time to time. NO INTERIM ENQUIRY OR CORRESPONDANCE WILL BE ENTERTAINED. The Helpdesk contact mentioned on the portal for online application is for resolution of operational issues related to online submission of application form only.

**Sd/-
Controller of Administration
CSIR-NIIST, Thiruvananthapuram.**

FORMATS FOR CERTIFICATES:

1. Format of 'NO OBJECTION CERTIFICATE' from the employer of candidate currently working as regular employee in CSIR/ Government Organisations /Autonomous Bodies/Statutory Bodies/ Universities/ Public Sector Undertakings etc.
2. The Form of Certificate to be produced by Council/Government/ Autonomous Bodies/ Public Sector employees for claiming age concession.
3. The Form of Certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under the Government of India.
4. The Form of Certificate to be produced by OTHER BACKWARD CLASSES (OBC) applying for appointment to posts under the Government of India.
5. Form of declaration to be submitted by the OTHER BACKWARD CLASSES (OBC) candidate (in addition to the community certificate).
6. Income & Assets Certificate to be produced by ECONOMICALLY WEAKER SECTION (EWS) candidate.

**FORMAT OF 'NO OBJECTION CERTIFICATE FROM THE EMPLOYER OF CANDIDATE
CURRENTLY WORKING AS REGULAR EMPLOYEE IN CSIR/ GOVERNMENT ORGANISATIONS
/AUTONOMOUS BODIES /STATUTORY BODIES/ UNIVERSITIES/ PUBLIC SECTOR
UNDERTAKINGS etc.**

(Letter Head of the Institution/Issuing Authority)

No.....

Date: [DD/MM/YYYY]

No Objection Certificate for Applying to Advertisement No. [Advertisement Number]

This is to certify that Dr./Mr./Ms. [Full Name of Employee], [Designation], is a permanent/regular employee of this [department/organization] and has been serving in the capacity of [Current Position] since [Joining Date].

This department/organization has no objection to his/her applying for the position advertised vide Advt. No. [Advertisement Number] dated [Advertisement Date] for the position of [Post Code/Position]. This department/organization has no objection to Dr./Mr./Ms. [Employee's Name] participating in the selection process or being considered for the aforementioned employment in the new position.

It is also certified that Dr./Mr./Ms. [Full Name of Employee] is not currently undergoing any penalties under the applicable conduct rules and Dr./Mr./Ms. [Full Name of Employee] is neither under suspension, nor any vigilance, disciplinary, or criminal cases is pending against him/her as of the date of issuance of this certificate.

This certificate is issued at the request of the applicant for the purpose of applying to the said advertisement.

Place:

For [Name of Department/Organization],

[Signature of Issuing Authority]
[Name of Issuing Authority]
[Designation of Issuing Authority]
[Official Seal/Stamp]
[Contact Information]
[Department/Organization Address]

FORM OF CERTIFICATE FOR CLAIMING AGE CONCESSION

(Letter Head of the Institution/Issuing Authority)

No.....

Date: [DD/MM/YYYY]

**CERTIFICATE FOR CLAIMING AGE CONCESSION FOR APPLYING
AGAINST ADVERTISEMENT NUMBER**

This is to certify that Dr./Mr./Ms
S/O/D/o/W/o Shri is a
regular employee of

.....(Name of the Institute) and duties performed by
him/her during the period(s) are as under:

(i)

(ii)

Further, it is certified that :

*(a) Dr./Mr./Ms. holds substantively a permanent
post of in the (Name of the Institute)
with effect from to

OR

*(b) Dr./Mr./Ms has been continuously in
temporary service on a regular basis in the post of at (Name of the
Institute) with effect from to

**strike out which is not applicable*

Place:

For [Name of the Institute],

[Signature of Issuing Authority]
[Name of Issuing Authority]
[Designation of Issuing Authority]
[Official Seal/Stamp]

The form of certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under the Government of India

This _____ is _____ to _____ certify that
Shri/Shrimati/Kumari*son/daughter _____ of
.....of
village/town* in District/Division*of the State/Union
Territory* belongs to the Caste/Tribe*, which is recognized
as a Scheduled Caste/Scheduled Tribe*

under:-

- * The Constitution (Scheduled Castes) Order, 1950
- * The Constitution (Scheduled Tribes) Order, 1950
- * The Constitution (Scheduled Castes) Union Territories Orders, 1951
- * The Constitution (Scheduled Tribes) Union Territories Order, 1951

[as amended by the Scheduled Castes and Scheduled Tribes lists (Modification) Order,1956; the Bombay Reorganisation Act, 1960; the Punjab Reorganisation Act 1966, the State of Himachal Pradesh Act, 1970, the North-Eastern Areas (Reorganisation) Act, 1971, the Constitution (Scheduled Castes and Scheduled Tribes) Order (Amendment) Act,1976, The State of Mizoram Act, 1986, the State of Arunachal Pradesh Act, 1986 and the Goa, Daman and Diu (Reorganization) Act, 1987.]:

- The Constitution (Jammu and Kashmir) Scheduled Castes Order,1956 ;
- The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order; 1959
as amended by the Scheduled Castes and Scheduled Tribes Order (Amendment)
Act, 1976
- The Constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962 ;
- The Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order, 1962 ;
- The Constitution (Pondicherry) Scheduled Castes Order 1964;
- The Constitution (Uttar Pradesh) Scheduled Tribes Order,1967;
- The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968 ;
- The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968 ;
- The Constitution (Nagaland) Scheduled Tribes Order, 1970 ;
- The Constitution (Sikkim) Scheduled Castes Order, 1978 ;
- The Constitution (Sikkim) Scheduled Tribes Order, 1978 ;
- The Constitution (Jammu and Kashmir) Scheduled Tribes Order, 1989 ;
- The Constitution (Scheduled Castes) Orders (Amendment)Act, 1990;
- The Constitution (ST) Orders (Amendment) Ordinance, 1990 ;
- The Constitution (ST) Orders (Second Amendment) Act,1991 ;
- The Constitution (ST) Orders (Amendment) Ordinance, 1991;
- The Scheduled Caste and Scheduled Tribes Orders (Amendment) Act 2002\
- The Constitution (Scheduled Castes) Order (Amendment) Act, 2002;
- The Constitution (Scheduled Caste and Scheduled Tribes) Order (Amendment) Act, 2002
- The Constitution (Scheduled Caste) Orders(Second Amendment) Act, 2002
- The Constitution (Scheduled Caste) Orders(Amendment) Act, 2007

contd...

% 2. Applicable in the case of Scheduled Castes / Scheduled Tribes persons , who have migrated from one State / Union Territory Administration.

This certificate is issued on the basis of the Scheduled Castes / Scheduled Tribes* Certificate issued to Shri / Shrimati/ Kumari*Father /Mother* of Shri / Shrimati/ Kumari* of village / town*/Territory in District/Division* of theState/Union Territory*, who belong to the.....Caste / Tribe* which is recognized as a Scheduled Caste/Scheduled Tribe* in the State/Union Territory* issued by thevide Order No..... dated

% 3. Shri /Shrimati/ Kumari*and/or* his/her* family ordinarily reside(s).....in village/town*..... of..... District/Division* of the State/Union Territory*.

Signature

Designation

..... [With seal of Office] State/Union Territory*

Place:

Date:

* Please delete the words which are not applicable.

• Please quote specific Presidential Order.

% Delete the paragraph which is not applicable

NOTE: The term "Ordinarily reside (s)" used here have the same meaning as in Section 20 of the Representation will of the Peoples Act, 1950.

** List of authorities empowered to issue Caste / Tribe Certificate:

1. District Magistrate / Additional District Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector/I Class Stipendiary Magistrate / Sub-Divisional Magistrate / Extra-Asst. Commissioner / Taluka Magistrate / Executive Magistrate.
2. Chief Presidency Magistrate/ Additional Chief Presidency Magistrate / presidency Magistrate.
3. Revenue Officer not below the rank of Tehsildar.
4. Sub-Divisional Officers of the area where the candidate and / or his family normally resides.
5. Administrator/Secretary to Administration/Development Officer (Lakshadweep)

Note :

ST candidates belonging to Tamil Nadu State should submit case certificate ONLY FROM THE REVENUE DIVISIONAL OFFICER.

**FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING
FOR APPOINTMENT TO POSTS UNDER THE GOVERNMENT OF INDIA**

This is to certify that Shri/Smt./Kumari
son/daugh
 ter
 of
 village/town
 in
 District/Division belongs to the community which is
 recognised as a backward class under the Government of India, Ministry of Social Justice and
 Empowerment's Resolution No.
d
 ated
 * and/or his family ordinarily reside(s) in the
 District/Division of the State/Union Territory. This is also
 to
 certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3
 of the Schedule to the Government of India, Department of Personnel & Training O.M.
 No.36012/22/93- Estt.(SCT) dated 8.9.1993, O.M. No.36033/3/2004-Estt.(Res) dated
 9th Marh, 2004,
 O.M. No.36033/3/2004-Estt.(Res) dated 14th October, 2008 and O.M. No.36033/1/2013-Estt.(Res)
 dated 27th May, 2013**

Signature

\$

Designation

Dated:

Seal:

* The authority issuing the certificate may have to mention the details of Resolution of Government of India, in which the case of the candidate is mentioned as OBC.

** As amended from time to time.

\$ List of Authorities empowered to issue Other Backward Classes certificate will be the same as those empowered to issue Scheduled Caste/Scheduled Tribe certificates.

Note:- The Term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

FORM OF DECLARATION TO BE SUBMITTED BY THE 'OTHER BACKWARD CLASS'
CANDIDATE (IN ADDITION TO THE COMMUNITY CERTIFICATE)

I Son/daughter of Shri
..... resident of village/town/city
district State hereby declare that I belong to the
..... Community which is recognized as a backward class by the
Government of India for the purpose of reservation in services as per orders contained in
Department of Personnel and Training Office Memorandum No.36102/22/93-Estt.(SCT) dated
8-9-1983. It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned
in column 3 of the Schedule to the above referred Office Memorandum dated 8-9-1983, O.M.
No.36033/3/2004-Estt.(Res.) dated 9th March, 2004 and O.M. No. 36033/3/2004-Estt.(Res.)
dated 14th October, 2008 and as amended from time to time.

I also declare that the condition of status/annual income for creamy layer of my Parents/guardian
is within prescribed limits as on last date of application.

Signature.....

... Full

Name.....

Address

.....

Place :

Date :

Government of
(Name & Address of the authority issuing the
certificate)

**INCOME & ASSET CERTIFICATE TO BE PRODUCED BY
ECONOMICALLY WEAKER SECTIONS**

Certificate No.
.....

Date :

VALID FOR THE YEAR

This is to certify that Shri/Smt./Kumarison/daughter/wife of
permanent resident of
Village/Street Post office,
.....District in the State/Union
Territory
..... Pin Code
..... whose

photograph is attested below belongs to Economically Weaker Sections, since the gross annual
income* of his/her family** is below Rs.8 lakhs (Rupees Eight Lakh only) for the financial
year.....His/her family does not own or possess any of the following assets*** :

- I. 5 acres of agricultural land and above;
 - II. Residential flat of 1000 sq. ft. and above;
 - III. Residential plot of 100 sq. yards and above in notified municipalities;
 - IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities
2. Shri/Smt./Kumari belongs to the..... caste which is not
recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Signature with seal of Office
.....

Name

Designation

Recent
Passport size
attested
photograph
of the applicant

*Note 1 : Income covered all sources i.e. salary, agriculture, business, profession, etc.

Note 2 :The term “Family**” for this purpose include the person, who seeks benefit of
reservation, his/her parents and siblings below the age of 18 years as also his/her
spouse and children below the age of 18 years.

***Note 3 : The property held by a “Family” in different locations or different places/cities have been clubbed while applying the
land or property holding test to determine EWS status