



icmr | **NIRT**
INDIAN COUNCIL OF
MEDICAL RESEARCH | NATIONAL INSTITUTE FOR
RESEARCH IN TUBERCULOSIS



आई सी एम आर – राष्ट्रीय यक्ष्मा अनुसंधान संस्थान
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार
ICMR - National Institute for Research in Tuberculosis
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No. NIRT/PROJ/RECTT//2020-21

Date: 24.09.2020

EMPLOYMENT NOTIFICATION (ONLINE INTERVIEWS)

Applications are invited from the eligible candidates through e-mail for the following posts (Table 1) under the project entitled “*National survey for state-wise prevalence of microbiologically confirmed Pulmonary Tuberculosis in India*”. Applications will be received from the candidates by e-mails projectsnin2020recruitment@gmail.com upto 3rd October 2020. Applications received after due date will not be considered under any circumstances. The candidate have to download the application form from www.nin.res.in and fill it with his/her own handwriting and send the same to the above mail along with scan copies of supporting documents (education qualifications, caste certificate in case applying for reservation posts, experience certificates etc.).

Selection procedure: After verification of the Applications received in time, shortlisted candidates will be displayed on our official website www.nin.res.in. Interviews will be conducted for the short listed candidates through online (video conference) to select suitable candidate in the later stage. The shortlisted candidates have to make their own arrangements for videoconferencing facility to attend online interviews. The web link will be sent to the short listed candidates to attend interviews. The candidates are advised to visit our website regularly for any updates and changes in the recruitment process. Number posts available, education qualifications and experience required, reservation points, consolidated monthly salary, age limit, job specifications and responsibilities etc. are given in Tables 1 and 2.

Table 1 Name of the post, salary and age limit

Sl. No.	Contractual Post	Consolidated Monthly Salary*	Upper age limit
1	Project Technical Officer (Senior Investigator)	Rs.32,000	30 years
2	Project Technical Officer (Senior Technical Assistant)	Rs.32,000	30 years
3	Project Technician III (X- Ray Technician)	Rs.18,000	30 years
4	Project Technician III (Laboratory Technician)	Rs.18,000	30 years
5	Project Technician II (Health Assistant)	Rs.17,000	28 years
6	Project Technician II (Laboratory Assistant)	Rs.17,000	28 years

* Daily allowance (DA) will be paid as per the ICMR norms during the field activities.

Table 2 Name of the Post, No. of Posts, Reservation Status, Qualifications, and Job Responsibilities

Sl. No	Name of the Post/ Designation	No of posts and Reservation point	Essential Qualification	Desirable Qualification	Job specifications / responsibilities
1	Project Technical Officer (Senior Investigator)	1 (ST)	Graduate in Science/Epidemiology/Public Health from a recognized University with 5 years' work experience in a recognized institution (or) Master's degree in Epidemiology/Public Health from a recognized University.	1. Three year of Research/Field Experience. 2. Any Survey/Field experience. 3. Minimum of Two year experience in RNTCP	<ol style="list-style-type: none"> 1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals. 2. Assist the Survey Project Management Unit in training & sensitizations of various stake holders at various levels as well, as other preparatory activities for the survey. 3. Establish Survey site for each F2cluster. 4. Plan cluster activities in advance and delegate all responsibilities in survey team. 5. Coordination & supervision of all activities in the cluster during survey including enumeration, enrolment of eligible, interview of participants, X- Ray of all participants, Blood and sputum collection, maintaining cold-chain, transportation etc. 6. Use IT system for daily monitoring of progress and take timely corrective action for maintain highest quality and participation & completion of survey activities. 7. Regularly communicate and comply central PMU 8. Establishing coordination and support from local health facilities and authorities for survey activities. 9. Ensure that electronic attendance register is maintained for Survey Team as well as supervisory officers, support staff etc. for each cluster. 10. Any other job as assigned by Survey PMU.

2	Project Technical Officer (Senior Technical Assistant)	1 (UR)	Graduate in Science from a recognized University with 5 years' work experience in a recognized institution (or) Master's degree in Epidemiology/Public Health from a recognized University.	<ol style="list-style-type: none"> 1. Three years of Research Experience 2. Any Survey/Field experience. 3. Minimum of one year experience in RNTCP. 	<ol style="list-style-type: none"> 1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals. 2. Assist Senior Investigator in training & sensitizations as well as other preparatory activities for the survey. 3. Lead survey cluster activities in the absence of Senior Investigator. 4. Take handover from Senior Investigator (when he/she is moving to next cluster for planning) and continue coordination activities in current activities. 5. Hand over the cluster activity status, pending and follow-up activity details with local RNTCP staff and officials. 6. Coordination & supervision of all activities in the cluster during survey including enumeration, enrolment of eligible, interview of participants, X- Ray of all participants, Blood and sputum collection, maintaining cold-chain, transportation etc. 7. Use IT system for daily monitoring of progress and take timely corrective action for maintain highest quality and participation & completion of survey activities. 8. Establishing coordination and support from local health facilities and authorities for survey activities. 9. Ensure that electronic attendance register is maintained for Survey Team as well as supervisory officers, support staff etc. for each cluster. 10. Any other job as assigned by Survey PMU.
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3	Project Technician III (Laboratory Technician for field)	3 (OBC-1, SC-1, ST-1)	<p>12th pass in science subjects with any one of the following:</p> <p>(i) Two years Diploma in Medical Laboratory Technology or</p> <p>(ii) One year Diploma in Med Laboratory Technology with one year laboratory experience in a recognized organization/institution or</p> <p>(iii) Two years laboratory experience in a government recognised organisation/institution.</p> <p>*B.Sc., degree shall be treated as three years' experience.</p>	<p>1. Experience in culture (solid and liquid) and DST for mycobacterium tuberculosis.</p> <p>2. One year experience in RNTCP as LT.</p> <p>3. Past experience of working in an Intermediate Reference Laboratory or National Reference Laboratory for Tuberculosis.</p>	<ol style="list-style-type: none"> 1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals. 2. Get trained in SOPs of RNTCP and National Lab committee recommendations for Intermediate Reference Laboratories. 3. Achieve necessary skills to perform CBNAAT, testing, sputum microscopy, C&DST and Blood tests using autoanalyzer before Survey commencement. 4. Perform safe opening of all sputum specimens received by IRL. 5. Use IT system (scanner and laptop) to ensure all entries of each sample is and its result is entered in the application. 6. Inform the Survey Team & local DTO & STLS about the instances of leakage, contaminations etc. suggesting action e.g. Repeat sample collection. 7. Perform processing of all received sputum and blood samples at the van and conduct test as per methods described in SOPs. 8. Perform DNA extraction (following all steps of PCR) for Line Probe assay on all sputum sample received. 9. Any other job as assigned by Senior Investigator, Medical Officer & PMU as per Survey needs.
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4	Project Technician III (X-Ray Technician)	2 (OBC-1, ST-1)	12th pass in science subjects and must have done Radiographer /X-ray Technologist course of minimum one year duration from a recognized institution.	1. 3 years' experience as Medical X-Ray Technician in Radiology units, Hospitals or clinics 2. Experience of working in the Mobile X-ray Unit.	<ol style="list-style-type: none"> 1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals. 2. To organize radiology (Chest X-Ray) at the survey site (village / ward) in the mobile X-Ray van. 3. Explain each participant the procedure in local language before taking chest X-Ray. 4. Prepare cassettes by filling blank X-Ray films ready for shoot and undertake Chest X-Rays (~150-200 per day) during survey cluster activities. 5. Ensure scanning of each cassette and use CR reader, PACS system and IT application for maintaining all information, X-Ray images and results from MO and tele-radiologist. 6. Monitor, the X-Ray shoot after calibration using the displays and digital monitors of output. 7. Preventive routine care & maintenance of X-Ray units. 8. Maintain stock of all logistics required for chest X- Ray. 9. Should be well acquainted and follow norms of AERB (Atomic Energy Regulatory Board) for Radiation Safety & B.I.S. (Bureau of Indian Standards) for Mechanical & Electrical Safety. 10. Any other job as assigned by Senior Investigator, Medical Officer & PMU as per Survey needs.
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5	Project Technician II (Health Assistant)	3 (OBC-1, SC-1, ST-1)	<p>High School* or equivalent with 5 years' experience in health field from any recognized institute or organization</p> <p>*Intermediate with Science subjects shall be treated as equivalent to 2 years' experience and</p> <p>B.Sc., shall be treated as equivalent to 3 years.</p>	<p>1. Experience of working in Surveys</p> <p>2. Experience of working in TB program</p> <p>3. Experience of working in Research.</p>	<ol style="list-style-type: none"> 1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals. 2. Confirm identity of participant based on survey enumeration database, enroll eligible in the survey, hand over correct enrolment card (with bar code) to the participant. 3. Inform the participants about the details of Survey, testing methods adopted and risks as well as benefits of the participation with standard tool and obtain written, informed & valid consent before enrolment of participant. 4. Interview each enrolled participant (after taking consent) for symptom screening and history taking. 5. Enter all information during interview in the android application on tablet. 6. Ensure that sputum is collected from each eligible based on symptom screening. 7. Advise participants about the next place to proceed, accompany the participant if needed. 8. Coordinate with local health staff (e.g. FHW) and MO / Survey Team Leader to ensure that all pregnant women are excluded from the study. Arrange for pregnancy test if required. 9. Ensure that chest X-Ray has been taken for all eligible participants. 10. Motivate the local staff, volunteers, to promote more participation in Survey. 11. Assist Senior Investigator in preparing cluster report. 12. Any other job as assigned by Senior Investigator, Medical Officer & PMU as per Survey needs.
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6	Project Technician II (Laboratory Assistant)	1 (OBC)	High School or equivalent with Five years' experience in related field from Government Institution/Recognized institute OR Certificate of one-year training in the DMLT from a recognised institute.	<ol style="list-style-type: none"> 1. B.Sc. or 2 years Diploma in Medical Laboratory Technician from recognized board or Institute. 2. Experience in blood collection and sputum collection. 3. Experience in Sample packaging and transportation procedures. 4. Knowledge of biomedical waste management practices. 	<ol style="list-style-type: none"> 1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals. 2. Assist the Laboratory Technician in all operations for blood and sputum sample collection, processing, organizing results etc. 3. Maintain cleanliness in the van and ensure biomedical waste management practices. 4. Ensure, water storage and emptying waste water tank from time to time. 5. Any other job as assigned by Laboratory Technician, Senior investigator and Survey PMU.
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Last date for the submission of the applications through online: 3rd October 2020

- NOTE:**
1. Initial Contract will be for a period of six months or till the completion of the project whichever is earlier.
 2. Though the primary area of work is as mentioned above, depending on the project requirements the staff may be posted in the other sites, states for completion of the project in timely manner.
 3. The candidates have no right to claim for any regular employment in any ICMR Institutes.


DIRECTOR