



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

Dt: 01.12.2020

**EMPLOYMENT NOTIFICATION (ONLINE INTERVIEWS)**

**Project: “National Survey for the state-wise prevalence of Microbiologically confirmed Pulmonary Tuberculosis in India”**

Applications are invited from the eligible candidates through e-mail for filling the following posts (**Table 1**) in Andhra Pradesh under the project entitled “**National survey for state-wise prevalence of microbiologically confirmed Pulmonary Tuberculosis in India**”. Applications can be sent via e-mails in (**andhratbrecruitment@gmail.com**) up to **09th December 2020**. Applications received after due date will not be considered under any circumstances. The candidates have to download the application form from the website [www.nirt.res.in](http://www.nirt.res.in) and fill it with his/her own handwriting and send the same to the above mail (**andhratbrecruitment@gmail.com**) along with the 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 by **09th December 2020**, the online interview for the short-listed candidates will be conducted on **15.12.2020 and 18.12.2020**. Interviews will be conducted for the candidates through online (videoconferencing) to select suitable candidates. The short-listed candidates should 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 ([www.nirt.res.in](http://www.nirt.res.in)) regularly for any updates and changes in the recruitment process. Number of 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 (the application form along with all the certificates for essential qualifications and experience must be scanned and combined into a single pdf file and mailed to **andhratbrecruitment@gmail.com**).

**Table 1 Name of the post, salary, daily allowances and age limit:**

SL. NO.	Contractual Post	Consolidated Monthly Salary	Daily Allowance on Tour per day as per ICMR norms. [Minimum of 20 days /month of field work is expected]	Upper age limit
1.	Project Technical Officer (Senior Investigator)	Rs.32,000/-	Reimbursement of hotel/guesthouse accommodation up to Rs.750 per day Reimbursement of food bills not exceeding up to Rs.800 per day	30 years
2.	Project Technical Officer (Senior Technical Assistant)	Rs.32,000/-	Reimbursement of hotel/guesthouse accommodation up to Rs.750 per day Reimbursement of food bills not exceeding up to Rs.800 per day	30 years

3.	Project Assistant (Field Investigator)	Rs.31,000/-	Reimbursement of hotel/guesthouse accommodation up to Rs.750 per day Reimbursement of food bills not exceeding up to Rs.800 per day	30 years
4.	Project Technician III (Laboratory Technician for Field)	Rs.18,000/-	Reimbursement of hotel/guesthouse accommodation up to Rs.450 per day Reimbursement of food bills not exceeding up to Rs.500 per day	30 years
5.	Project Technician III (X- Ray Technician)	Rs.18,000/-	Reimbursement of hotel/guesthouse accommodation up to Rs.450 per day Reimbursement of food bills not exceeding up to Rs.500 per day	30 years
6.	Senior Project Assistant (UDC)	Rs.17,000/-	Reimbursement of hotel/guesthouse accommodation up to Rs.450 per day Reimbursement of food bills not exceeding up to Rs.500 per day	28 years
7.	Project Technician II (Laboratory Assistant)	Rs.17,000/-	Reimbursement of hotel/guesthouse accommodation up to Rs.450 per day Reimbursement of food bills not exceeding up to Rs.500 per day	28 years
8.	Unskilled worker (Helper)	Rs.15,800/-	Reimbursement of hotel/guesthouse accommodation up to Rs.450 per day Reimbursement of food bills not exceeding up to Rs.500 per day	25 years
9.	Unskilled worker (Sweeper)	Rs.15,800/-	Reimbursement of hotel/guesthouse accommodation up to Rs.450 per day Reimbursement of food bills not exceeding up to Rs.500 per day	25 years
10.	Project Technician III (Laboratory Technician for IRL)	Rs.18,000/-	No field Visit-Stationed in Intermediate TB Reference Laboratory	30 Years

### **Qualifications and Job Responsibilities**

S. No	Name of the Post/ Designation	No of posts	Essential Qualification	Desirable Qualification	Job specifications / responsibilities
1	Project Technical Officer (Senior Investigator)	1 (UR-1)	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 years experience in RNTCP.	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 level as well, as other preparatory activities for the survey. 3. Establish Survey site for each cluster. 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,

					<p>transportation etc.</p> <p>6. Use IT system for daily monitoring of progress and take timely corrective action for maintain highest quality and participation &amp; completion of survey activities.</p> <p>7. Regularly communicate and comply central PMU</p> <p>8. Establishing coordination and support from local health facilities and authorities for survey activities.</p> <p>9. Ensure that electronic attendance register is maintained for Survey Team as well as supervisory officers, support staff etc. for each cluster.</p> <p>10. Any other job as assigned by Survey PMU.</p>
2	Project Technical Officer (Senior Technical Assistant)	1 (SC-1)	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"> <li>1. Three years of Research Experience</li> <li>2. Any Survey/Field experience.</li> <li>3. Minimum of one-year experience in RNTCP.</li> </ol>	<ol style="list-style-type: none"> <li>1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals.</li> <li>2. Assist Senior Investigator in training &amp; sensitizations as well as other preparatory activities for the survey.</li> <li>3. Lead survey cluster activities in the absence of Senior Investigator.</li> <li>4. Take handover from Senior Investigator (when he/she is moving to next cluster for planning) and continue coordination activities in current activities.</li> <li>5. Hand over the cluster activity status, pending and follow-up activity details with local RNTCP staff and officials.</li> <li>6. Coordination &amp; 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.</li> </ol>

					<p>7. Use IT system for daily monitoring of progress and take timely corrective action for maintain highest quality and participation &amp; completion of survey activities.</p> <p>8. Establishing coordination and support from local health facilities and authorities for survey activities.</p> <p>9. Ensure that electronic attendance register is maintained for Survey Team as well as supervisory officers, support staff etc. for each cluster.</p> <p>10. Any other job as assigned by Survey PMU.</p>
3	Project Assistant (Field Investigator)	1 (SC-1)	Graduate in Science from a recognized university with three years' experience (or) Master's degree in relevant subject from a recognized university.	<p>1. Master's degree in Epidemiology/Public Health/Medical Social Work/Science subject</p> <p>2. Experience in field level data collection</p> <p>3. Experience in RNTCP program</p> <p>4. Experience in conducting Census and field surveys</p> <p>5. Knowledge of Computer applications.</p>	<p>1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals.</p> <p>2. Conduct census enumeration survey of participants by visiting the households.</p> <p>3. Rapid data collection during census enumeration, enter in android based mobile application.</p> <p>4. Decide on eligibility of individuals and inform them on timings for attending survey sites with procedures to be done.</p> <p>5. Hand over the acknowledgement receipt with appropriate serial number to enrolled participant</p> <p>6. Regularly synchronize data on mobile application with server.</p> <p>7. Coordinate with local health staff (e.g. FHW) and MO / Senior investigator, to ensure that all exclusion criteria is applied as per SOPS</p> <p>8. Follow-up eligible participants from household for participation if not presented on scheduled time.</p> <p>9. Follow-up those eligible participants who could not give sputum samples on time.</p> <p>10. Assist Survey Team Leader in preparing</p>

					<p>cluster report.</p> <p>11. Assist Survey Team Leader in maintaining financial expenditure for each cluster.</p> <p>12. Any other job as assigned by Team Investigator, Survey PMU.</p>
4	Project Technician III (Laboratory Technician for field)	1 (UR-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 recognized organization/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>	<p>1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals.</p> <p>2. Get trained in SOPs of RNTCP and National Lab committee recommendations for Intermediate Reference Laboratories.</p> <p>3. Achieve necessary skills to perform CBNAAT, testing, sputum microscopy, C&amp;DST and Blood tests using autoanalyzer before Survey commencement.</p> <p>4. Perform safe opening of all sputum specimens received by IRL.</p> <p>5. Use IT system (scanner and laptop) to ensure all entries of each sample is and its result is entered in the application.</p> <p>6. Inform the Survey Team &amp; local DTO &amp; STLS about the instances of leakage, contaminations etc. suggesting action e.g. Repeat sample collection.</p> <p>7. Perform processing of all received sputum and blood samples at the van and conduct test as per methods described in SOPs.</p> <p>8. Perform DNA extraction (following all steps of PCR) for Line Probe assay on all sputum sample received.</p> <p>9. Any other job as assigned by Senior Investigator, Medical Officer &amp; PMU as per Survey needs.</p>
5	Project Technician III (X-Ray Technician)	2 (UR-2)	<p>12th pass in science subjects and must have done Radiographer /X-ray Technologist course of minimum one year duration from a recognized institution.</p>	<p>1. 3 years' experience as Medical X-Ray Technician in Radiology units, Hospitals or clinics</p> <p>2. Experience of working in the Mobile X-ray Unit.</p>	<p>1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals.</p> <p>2. To organize radiology (Chest X-Ray) at the survey site (village / ward) in the mobile X-Ray van.</p> <p>3. Explain each participant the procedure in local language before taking chest X-Ray.</p>

					<p>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.</p> <p>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.</p> <p>6. Monitor, the X-Ray shoot after calibration using the displays and digital monitors of output.</p> <p>7. Preventive routine care &amp; maintenance of X-Ray units.</p> <p>8. Maintain stock of all logistics required for chest X- Ray.</p> <p>9. Should be well acquainted and follow norms of AERB (Atomic Energy Regulatory Board) for Radiation Safety &amp; B.I.S. (Bureau of Indian Standards) for Mechanical &amp; Electrical Safety.</p> <p>10. Any other job as assigned by Senior Investigator, Medical Officer &amp; PMU as per Survey needs.</p>
6	Senior Project Assistant (UDC)	1 (ST-1)	<p>12th Pass or equivalent from a recognized board with 5 years' experience of administrative work (or) Graduate in any discipline with 2 years' experience of administration work and</p> <p>A speed test of not less than 8000 key depressions per hour in English through speed test on computer.</p>	Past experience in accounting and managing funds.	<p>1. Get oriented in requirements of National TB Prevalence Survey, India 2017-18.</p> <p>2. Ensure timely hiring and purchasing items from local market for smooth cluster operations.</p> <p>3. Maintain books of accounts for all expenditure as required and allowed in the survey.</p> <p>4. Ensure timely approval and payments against the approved expenditure as per survey guidelines.</p> <p>5. Any other job as assigned by Senior Investigator, Medical Officer &amp; PMU as per Survey needs.</p>

7	Project Technician II (Laboratory Assistant)	1 (UR-1)	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"> <li>1. B.Sc. or 2 years Diploma in Medical Laboratory Technician from recognized board or Institute.</li> <li>2. Experience in blood collection and sputum collection.</li> <li>3. Experience in Sample packaging and transportation procedures.</li> <li>4. Knowledge of biomedical waste management practices.</li> </ol>	<ol style="list-style-type: none"> <li>1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals.</li> <li>2. Assist the Laboratory Technician in all operations for blood and sputum sample collection, processing, organizing results etc.</li> <li>3. Maintain cleanliness in the van and ensure biomedical waste management practices.</li> <li>4. Ensure, water storage and emptying waste water tank from time to time.</li> <li>5. Any other job as assigned by Laboratory Technician, Senior investigator and Survey PMU.</li> </ol>
8	Unskilled worker (Helper)	1 (UR-1)	High School or equivalent.	<ol style="list-style-type: none"> <li>1. Graduate or diploma in any stream.</li> <li>2. Working knowledge of English.</li> </ol>	<ol style="list-style-type: none"> <li>1. Get oriented in requirements of National TB Prevalence Survey, India 2017-18.</li> <li>2. Assist in establishing central survey site at the central place in cluster or near strategic location near SC / PHC / CHC / GH.</li> <li>3. Arrange interview sites with hired tables chairs, Canopy Booths, banners, erecting tents, etc.</li> <li>4. Mounting and placing generator for electricity supply for the mobile X-Ray van.</li> <li>5. Assisting driver in monitoring and maintaining overall vehicle condition in running condition</li> <li>6. Any other job as assigned by Senior Investigator, Medical Officer &amp; PMU as per Survey needs.</li> </ol>

9	Unskilled worker (Sweeper)	1 (EWS)	High school or Equivalent.	Experience of working in Field surveys and health programs.	<ol style="list-style-type: none"> <li>1. Get oriented in requirements of National TB Prevalence Survey, India 2017-18.</li> <li>2. Assist in establishing central survey site at the central place in cluster or near strategic location near SC / PHC / CHC / GH or community centres' etc.</li> <li>3. Arranging drinking water, tea for the survey team, local volunteers, staff etc.</li> <li>4. Plan &amp; ensure sitting arrangements for survey team</li> <li>5. Distribute IEC handbills.</li> <li>6. Assist Survey Team &amp; Research supervisor for frozen ice-packs for cold chain maintenance by coordinating with local PHC.</li> <li>7. Any other job as assigned by Senior Investigator, Medical Officer &amp; PMU as per Survey needs.</li> </ol>
10	Project Technician III (Laboratory Technician for IRL)	1 (UR-1)	<p>12th pass in science subjects with any one of the following,</p> <p>(i) Two years Diploma in Medical Laboratory Technology,</p> <p>or</p> <p>(ii) One year Diploma in Med Laboratory Technology with one year laboratory experience in a recognised organization/institution</p> <p>or</p> <p>(iii) Two years laboratory experience in a government recognized organisation/institution</p>	<ol style="list-style-type: none"> <li>1. Experience in culture and DST for mycobacterium tuberculosis.</li> <li>2. Two years' experience in RNTCP as LT.</li> </ol>	<ol style="list-style-type: none"> <li>1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals.</li> <li>2. Get trained in SOPs of RNTCP and National Lab committee recommendations for Intermediate Reference Laboratories.</li> <li>3. Achieve necessary skills to perform CBNAAT, testing, sputum microscopy, C&amp;DST and Blood tests using autoanalyzer before Survey commencement.</li> <li>4. Perform safe opening of all sputum specimens received by IRL.</li> <li>5. Maintain a register of entries of all sputum specimens received from Survey Teams.</li> <li>6. Inform the Survey Team &amp; local DTO &amp; STLS about the instances of leakage, contaminations etc. suggesting action e.g. Repeat sample collection.</li> <li>7. Perform processing of all received samples at IRL and decontamination by NALC-NAOH</li> </ol>



					<p>method</p> <p>8. Perform direct Flurochrome- Microscopy on all sputum sample received.</p> <p>9. Perform DNA extraction (following all steps of PCR) for Line Probe assay on all sputum sample received.</p> <p>10. Inoculate Culture from all sputum specimens in L.J. Media.</p> <p>11. Perform DST (RHSE) on all positive cultures</p> <p>12. Inform the results of FM, C&amp;DST &amp; LPA to respective DTOs.</p> <p>Any other job as assigned by Senior Investigator, IRL Microbiologist &amp; PMU as per Survey needs</p>
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**Last date for submission of the applications through online: 09th December 2020**

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

### **General Conditions**

1. Initial Contract will be for 6 months or till the completion of the project whichever is earlier.
2. The conditions of employment will be the same as that of the project staff on contract basis.
3. The candidates have no right to claim for any regular employment in this Institute.
4. The appointing authority has the right to accept/ reject any application without assigning any reason(s) and no correspondence in this matter will be entertained. Age, Qualification, experience etc., will be reckoned as on the date of walk-in-written test/ Interview.

### **Instructions to Candidates**

1. The Candidates are expected to have a good knowledge on the book titled “Tuberculosis prevalence surveys: a handbook” for working in this survey.  
[https://www.who.int/tb/advisory\\_bodies/impact\\_measurement\\_taskforce/resources\\_documents/thelimebook/en/](https://www.who.int/tb/advisory_bodies/impact_measurement_taskforce/resources_documents/thelimebook/en/)
2. Candidates who fail to produce the Original Certificates at the time of appointment will not be considered.
3. Experience certificate should clearly state the nature of work during the period of employment.
4. No- Objection Certificate from the current employer (for Govt./AB/PSU Servants only)
5. All posts are Contractual for the duration offered. The engagement may be renewed after every specific period of time subject to satisfactory performance and project requirement.
6. The incumbents selected will have no claim for regular appointments under NIRT/ICMR or continuation of his/her services in any other project.

7. TA/DA will not be paid to the candidates for attending the written test/ interview.
8. The Director, ICMR-NIRT reserves the right to increase or decrease the number of posts or cancel the recruitment or re-advertise the posts, without assigning any reasons thereof, no further correspondence will be entertained in this regard.
9. Any further information may be downloaded from **NIRT/ICMR** websites which will be updated from time to time.
10. Date of Walk-in Interview/written test may be changed due to administrative reasons; hence, candidates are advised to check website before appearing Walk-in Interview.
  - The Director/Selection Committee has the right to accept / reject any application without assigning any reason thereof and no recommendation in this matter will be entertained.
  - Canvassing and bringing pressure in any form for short listing, interview and employment will be a disqualification and barred from selection process.

**DIRECTOR**