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



தேசிய காசநோய் ஆராய்ச்சி நிறுவனம்  
**राष्ट्रीय यक्ष्मा अनुसंधान संस्थान**

**ICMR-NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS**  
Department of Health Research, Ministry of Health & Family Welfare, Government of India  
#1, Sathyamoorthy Road, Chetpet, Chennai 600031

**Project: “National Tuberculosis Prevalence Survey, India”- Walk-In-Written Test/Interview**

Tuberculosis Prevalence Survey is a time bound activity and is crucial for Ending TB in India and is planned to be undertaken on mission mode. High level of commitment is required with a will to work on Sundays & holidays (except, important local holidays). Job requires continuous field work throughout the country in various States/UTs for all posts. Preference will be given to those having working experience in National Health Surveys/ similar activities.

Candidates who fulfil the required eligibility criteria against the below specified posts are invited to attend for a Walk-In Interview / Written Test by carrying the downloaded and filled application forms along with self-attested xerox copies of educational qualifications, caste certificate, date of birth and experience at the venue and dates given below.

These posts could not be filled against the previous advertisement Reference: NIRT/PROJ/RECTT//2018-19 dated 30/1/2019

S. NO.	Contractual Post	Consolidated Monthly Salary	Upper age limit	No. of Posts
1.	Scientist C (Medical)	Rs.72325	40 years	1
2.	Project Technician III (X-Ray Technician)	Rs.18,000	30 years	1
3.	Data Entry Operator (Grade B)	Rs.18,000	28 years	1
4.	Project Technician II (Health Assistant)	Rs.17,000	28 years	3
5.	Driver-cum-mechanic	Rs.16,000	25 years	1
6.	Senior Project Assistant (UDC)	Rs.17,000	28 years	1
7.	Project Technician III (Laboratory Technician) (for IRL)	Rs.18,000	30 Years	2

### **Qualifications and Job Responsibilities**

Sr. No.	Name of the Post/ Designation	No of posts per team	Essential Qualification	Desirable Qualification	Job specifications / responsibilities
1	Scientist C (Medical)	1	<p>Post Graduate Degree(MD/MS/DNB)after MBBS with one year experience</p> <p>OR</p> <p>Post Graduate Diploma in medical subjects after MBBS with 2 years' experience</p> <p>or</p> <p>MBBS degree with 4 years' experience</p>	<ol style="list-style-type: none"> <li>1. Doctorate or MD or Master degree in the relevant subject (Community Medicine/ Preventive &amp; Social Medicine/ Paediatrics/ Medicine/ Tropical Medicine/ Community Health Administration/Health Administration/ Family Medicine/ Epidemiology/ Public Health ) from a recognized university.</li> <li>2. Additional Post doctoral research/teaching experience in relevant subjects in recognized institute(s).</li> <li>3. Knowledge of Computer Applications or Business Intelligence tools /Data Management.</li> <li>4. Minimum 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 as well as SOPs and training manuals.</li> <li>2. Assist the Survey Project Management Unit in training &amp; sensitizations of various stake holders at various levels as well, as other preparatory activities for the survey.</li> <li>3. Coordinate with Survey Team and local RNTCP team in identification &amp; establishing survey site for each cluster.</li> <li>4. Review and report all chest X-Ray images are for any abnormality as per survey protocol and SOP in time bound manner.</li> <li>5. Identify other medical conditions as well as the triage by coordinating with the local health facilities as well as referral to higher centers as and when necessary.</li> <li>6. Establishing coordination and support from local health facilities and authorities for survey activities.</li> <li>7. Any other job as assigned by PI.</li> </ol>
2	Project Technician	2	12th pass in science subjects and must have done Radiographer /X-ray	<ol style="list-style-type: none"> <li>1. 3 years' experience as Medical X-Ray Technician in</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> </ol>

	III (X-Ray Technician)		Technologist course of minimum one year duration from a recognized institution.	<p>Radiology units, Hospitals or clinics</p> <p>2. Experience of working in the Mobile X-ray Unit.</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>
3	Data Entry Operator Grade B	1	Intermediate or 12TH pass in science stream from a recognized board with DOEACC "A" level from a recognized institute and/or 2 years' experience in EDP work in Government, Autonomous, PSU or any other recognized organization	<p>1. Experience in Data Entry in research projects or in any National Health Program.</p> <p>2. Work experience in Electronic Data Processing /Biostatistics/Data Management.</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. Manage all laptops, local server, internet connection, tablets and applications and ensure smooth data synchronization.</p> <p>3. Monitor completeness of data in all fields during survey activities in the cluster village / town.</p> <p>4. Regular monitoring of dashboards and reports with pending activity lists for all activities and share the same for follow-up with respective staff.</p>

			A speed test of not less than 15000 key depressions per hour through speed test on computer.	3. Should be well conversant with various computer programming including MS Word, Excel	<ol style="list-style-type: none"> <li>5. Cluster reporting and handing over by the Survey Team to local RNTCP and health staff.</li> <li>6. Coordinate with local RNTCP Units for pending cluster activities (especially for sputum sample collection and transportation, patient treatment initiation etc.)</li> <li>7. Maintain laptops, printers etc. in working condition including the anti-virus protection and regular updating, scanning etc.</li> <li>8. Facilitate trouble shooting for any IT application related issue faced by survey team.</li> <li>9. Manage correspondences between Survey Team and PMU as well as local health facilities e.g. DTC, PHC, GH, CHC etc.</li> <li>10. Maintain expenditure of funds during the cluster.</li> <li>11. Maintaining electronic attendance register for Survey Team as well as supervisory officers, support staff etc. for each cluster.</li> <li>12. Any other job as assigned by Senior Investigator, Medical Officer &amp; PMU as per Survey needs.</li> </ol>
4	Project Technician II  (Health Assistant)	6	<p>1.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>	<ol style="list-style-type: none"> <li>1. Experience of working in Surveys</li> <li>2. Experience of working in TB program</li> <li>3. Experience of working in Research.</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. 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.</li> <li>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 &amp; valid consent before enrolment of participant..</li> <li>4. Interview each enrolled participant (after taking consent) for symptom screening and history taking</li> </ol>

					<ol style="list-style-type: none"> <li>5. Enter all information during interview in the android application on tablet.</li> <li>6. Ensure that sputum is collected from each eligible based on symptom screening.</li> <li>7. Advise participants about the next place to proceed, accompany the participant if needed.</li> <li>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.</li> <li>9. Ensure that chest X-Ray has been taken for all eligible participants.</li> <li>10. Motivate the local staff, volunteers, to promote more participation in Survey.</li> <li>11. Assist Senior Investigator in preparing cluster report.</li> <li>12. Any other job as assigned by Senior Investigator, Medical Officer &amp; PMU as per Survey needs.</li> </ol>
5	Driver-cum-mechanic	1	<ol style="list-style-type: none"> <li>1. Matric/S.S.C or equivalent from a recognized board</li> <li>2. Valid driving license issued by RTO of any State and authorized to drive Heavy Motor Vehicle (Goods &amp; Passenger) and</li> <li>3. Two years' experience in recognized organization/Institute</li> </ol>	<ol style="list-style-type: none"> <li>1. Experience of Heavy vehicle driving.</li> <li>2. One year ITI Certificate in Diesel Mechanic / Motor Mechanic Vehicle recognized by NCVT/ SCVT from Government recognised institution.</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. Driving of Heavy Motor Vehicle (Mobile X-Ray van).</li> <li>3. Driving LMV as per survey needs.</li> <li>4. Upkeep, regular maintenance &amp; cleanliness of vehicles including POL level.</li> <li>5. Maintenance of log book.</li> <li>6. Routine repairs including change of wheels.</li> <li>7. Skilful parking of mobile X-ray van in a strategic position to facilitate survey activities in the cluster.</li> <li>8. Monitoring and maintaining overall vehicle condition in running condition.</li> <li>9. Any other job as assigned by Senior Investigator, Medical Officer &amp; PMU as per Survey needs.</li> </ol>

6	Senior Project Assistant (UDC)	1	<p>12th Pass or equivalent from a recognized board with 5 years' experience of administrative work or</p> <p>Graduate in any discipline with 2 years' experience of administration work</p> <p>and</p> <p>A typing speed of 35 wpm in English or 10500 Key Depressions per hour in English.</p>	<p>1. Past experience in accounting and managing funds.</p>	<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 III (Laboratory Technician) (for IRL)	2	<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 recognised organization/institution or</p> <p>(iii) Two years laboratory experience in a government recognised organisation/institution.</p>	<p>1. Experience in culture and DST for mycobacterium tuberculosis.</p> <p>2. 2 years experience in RNTCP as LT.</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. Maintain a register of entries of all sputum specimens received from Survey Teams.</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 samples at IRL and decontamination by NALC-NAOH method</p>

					8. Perform direct Flurochrome- Microscopy on all sputum sample received. 9. Perform DNA extraction (following all steps of PCR) for Line Probe assay on all sputum sample received. 10. Inoculate Culture from all sputum specimens in L.J. Media. 11. Perform DST (RHSE) on all positive cultures 12. Inform the results of FM, C&DST & LPA to respective DTOs. 13. Any other job as assigned by Senior Investigator, IRL Microbiologist & PMU as per Survey needs.
<b>Venue and date of walk-in written test/interview</b>					<b>State TB Training and Demonstration Centre (STDC), TB hospital, Lahori Gate, Patiala-147001</b> Date : 26/04/2019 Reporting time: From 9:00am to 10:00am.

**Instructions to the 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. The Candidates should bring a copy of the Bio data in the prescribed format along with all certificates / testimonials in original for verification. Candidates who fail to bring the Original Certificates for written test / Interview will not be considered.
4. Experience certificate should clearly state the nature of work during the period of employment.
5. No- Objection Certificate from the current employer (for Govt./AB/PSU Servants only)
6. All posts are Contractual for the duration offered. The appointment may be renewed after every specific period of time subject to satisfactory performance and project requirement.

7. The incumbents selected will have no claim for regular appointments under NIRT/ICMR or continuation of his/her services in any other project.
  8. TA/DA will not be paid by NIRT for attending the written test/ interview.
  9. 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.
  10. Any further information may be downloaded from ICMR-NIRT website which will be updated from time to time.
  11. 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