



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//2019-20

Dt: 27.09.2019

Walk-In-Written Test/Interview

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

Tuberculosis Prevalence Survey is a time bound activity and is crucial for TB Elimination in India. It is planned to be undertaken on mission mode. NIRT has been embarking upon prevalence survey of Tuberculosis across the country expeditiously. To undertake this activity effectively and on a time-bound manner we are in search of candidates having high level of commitment and dedication to work mainly towards monitoring and intermittent field work throughout the country in various States/UTs. Preference will be given to those having work experience in National Health Surveys/ similar activities. These activities are being carried out through an ad-hoc research project of ICMR titled “**National survey for state-wise prevalence of microbiologically confirmed pulmonary tuberculosis in India**”. These posts are vacant since they could not be filled against previous advertisements.

Candidates are invited to attend Walk-In Interview / Written Test for the below mentioned posts. For details of post, eligibility, salary, etc. please visit www.nirt.res.in .

S. 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	No. of Posts
1.	Scientist C (Medical) OR Consultant (Medical)	Rs. 64,000/- + HRA Rs. 8,325/- Rs. 70,000/-	Reimbursement of hotel/guesthouse accommodation upto Rs.2250 per day Reimbursement of food bills not exceeding upto Rs.900 perday	40 years 70 years	UR - 9
2.	Project Technical Officer (Senior Investigator)	Rs.32,000	Reimbursement of hotel/guesthouse accommodation upto Rs.750 per day Reimbursement of food bills not exceeding upto Rs.800 perday	30 years	UR – 1
3.	Project Technical Officer (Senior Technical Assistant)	Rs.32,000	Reimbursement of hotel/guesthouse accommodation upto Rs.750 per day Reimbursement of food bills not exceeding upto Rs.800 perday	30 years	UR -2 SC - 2 ST – 1
4.	Project Technical Officer (Medical Social Worker)	Rs.32,000	Reimbursement of hotel/guesthouse accommodation upto Rs.750 per day Reimbursement of food bills not exceeding upto Rs.800 perday	30 years	UR -1
5.	Project Assistant (Field investigator)	Rs.31,000	Reimbursement of hotel/guesthouse accommodation upto Rs.750 per day Reimbursement of food bills not exceeding upto Rs.800 perday	30 years	UR – 1
6.	Project Technician III (Laboratory Technician)	Rs.18,000	Reimbursement of hotel/guesthouse accommodation upto Rs.450 per day Reimbursement of food bills not exceeding upto Rs.500 perday	30 years	ST – 1
7.	Project Technician III (X-Ray Technician)	Rs.18,000	Reimbursement of hotel/guesthouse accommodation upto Rs.450 per day Reimbursement of food bills not exceeding upto Rs.500 perday	30 years	UR – 1 SC - 2 ST – 1
8.	Data Entry Operator (Grade B)	Rs.18,000	Reimbursement of hotel/guesthouse accommodation upto Rs.450 per day Reimbursement of food bills not exceeding upto Rs.500 perday	28 years	UR – 1 ST – 1

9.	Project Technician II (Health Assistant)	Rs.17,000	Reimbursement of hotel/guesthouse accommodation upto Rs.450 per day Reimbursement of food bills not exceeding upto Rs.500 perday	28 years	UR – 8 PH – 2
10.	Project Technician II (Laboratory Assistant)	Rs.17,000	Reimbursement of hotel/guesthouse accommodation upto Rs.450 per day Reimbursement of food bills not exceeding upto Rs.500 perday	28 years	UR – 5
11.	Driver-cum-mechanic	Rs.16,000	Reimbursement of hotel/guesthouse accommodation upto Rs.450 per day Reimbursement of food bills not exceeding upto Rs.500 perday	25 years	UR – 3
12.	Senior Project Assistant (UDC)	Rs.17,000	Reimbursement of hotel/guesthouse accommodation upto Rs.450 per day Reimbursement of food bills not exceeding upto Rs.500 perday	28 years	UR – 1 OBC - 1 SC - 1 ST – 1

Qualifications and Job Responsibilities

Sr. No.	Name of the Post/ Designation	Essential Qualification	Desirable Qualification	Job specifications / responsibilities
1	Scientist C (Medical)	MBBS degree recognized by MCI or equivalent degree from recognized University with four (4) years R&D/ teaching experience in the relevant subjects after MBBS degree. OR MBBS with Post graduate degree (MD/DNB/MPH/MAE) from recognized university with one (1) year R&D / teaching experience in relevant subjects from recognized institution. OR MBBS with Postgraduate diploma from recognized university with (2) years R&D/ teaching	1. Doctorate or MD or Master degree in the relevant subject (Community Medicine/ Preventive & Social Medicine/ Paediatrics/ Medicine/ Tropical Medicine/ Community Health Administration/Health Administration/ Family Medicine/ Epidemiology/ Public Health) from a recognized university. 2. Additional Post doctoral research/teaching experience in relevant subjects in recognized institute(s). 3. Knowledge of Computer Applications or Business Intelligence tools /Data Management. Minimum one year experience in RNTCP.	1. Get trained in Protocol of National TB Prevalence Survey, India 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. Coordinate with Survey Team and local RNTCP team in identification & establishing survey site for each cluster. 4. Review and report all chest X-Ray images are for any abnormality as per survey protocol and SOP in time bound manner. 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.

		experience in relevant subject from recognized institution.		<ol style="list-style-type: none"> 6. Establishing coordination and support from local health facilities and authorities for survey activities. 7. Any other job as assigned by PI.
	Consultant (Medical)	Professionals with MBBS, MD or Ph.D. with relevant subject and published papers OR Retired Medical Officers from Govt / Govt. recognized Medical Institute.	<ol style="list-style-type: none"> 1. Master degree in the relevant subject (Community Medicine/ Preventive & Social Medicine/ Pediatrics/ Medicine/ Tropical Medicine/ Community Health Administration/Health Administration/ Family Medicine/ Epidemiology/ Public Health) from a recognized university. 2. Additional Post-doctoral research/teaching experience in relevant subjects in recognized institute(s). 3. Knowledge of Computer Applications or Business Intelligence tools /Data Management. 4. Minimum one-year experience in RNTCP 	<ol style="list-style-type: none"> 1. Get trained in Protocol of National TB Prevalence Survey, India 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. Coordinate with Survey Team and local RNTCP team in identification & establishing survey site for each cluster. 4. Review and report all chest X-Ray images for any abnormality as per survey protocol and SOP in time bound manner. 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. 6. Establishing coordination and support from local health facilities and authorities for survey activities. 7. Any other job as assigned by PI
2	Project Technical Officer (Senior Investigator)	<p>Graduate in Science/Epidemiology/Public Health from a recognized University with 5 years' work experience in a recognized institution (or)</p> <p>Master's degree in Epidemiology/Public Health from a recognized University.</p>	<ol style="list-style-type: none"> 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 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, 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

				<p>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 Technical Officer (Senior Technical Assistant)	<p>Graduate in Science from a recognized University with 5 years' work experience in a recognized institution (or)</p> <p>Master's degree in Epidemiology/Public Health from a recognized University.</p>	<ol style="list-style-type: none"> 1. Three year 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.

4	Project Technical Officer (Medical Social Worker)	Graduate in social sciences/Social Work/ Sociology / Medical Sociology / Psychology / Anthropology from a recognized university with 5 years' work experience from a recognized institution. or Master's degree in social sciences/ Social Work/ Sociology / Medical Sociology / Psychology / Anthropology.	<ol style="list-style-type: none"> 1. Experience in administering Informed Consent 2. Experience of working in community health programs. 	<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. Organize sensitization of local leaders, community representatives and community groups. 4. Ensure participation of community members in Survey. 5. Supervise specifically census enumeration process 6. Address non-participation and manage instances of anti-propaganda in positive manner. 7. Establishing coordination and support from local health facilities and authorities for survey activities. 8. Any other job as assigned by Survey PMU.
5	Project Assistant (Field Investigator)	Graduate in Science from a recognized university with three years' experience or Master's degree in relevant subject from a recognized university.	<ol style="list-style-type: none"> 1. Master's degree in Epidemiology/Public Health/Medical Social Work/Science subject 2. Experience in field level data collection 3. Experience in RNTCP program 4. Experience in conducting Census and field surveys 5. Knowledge of Computer applications. 	<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. Conduct census enumeration survey of participants by visiting the households. 3. Rapid data collection during census enumeration, enter in android based mobile application. 4. Decide on eligibility of individuals and inform them on timings for attending survey sites with procedures to be done. 5. Hand over the acknowledgement receipt with appropriate serial number to enrolled participant 6. Regularly synchronize data on mobile application with server. 7. Coordinate with local health staff (e.g. FHW) and MO / Senior investigator, to ensure that all exclusion criteria is applied as per SOPS 8. Follow-up eligible participants from household for participation if not presented on scheduled time. 9. Follow-up those eligible participants who could not give sputum samples on time. 10. Assist Survey Team Leader in preparing cluster report. 11. Assist Survey Team Leader in maintaining financial expenditure for each cluster. 12. Any other job as assigned by Team Investigator, Survey PMU.

6	Project Technician III (Laboratory Technician)	<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>*B.Sc., degree shall be treated as three years' experience.</p>	<ol style="list-style-type: none"> 1. Experience in culture (solid and liquid) and DST for mycobacterium tuberculosis. 2. 1 year experience in RNTCP as LT. 3. Past experience of working in an Intermediate Reference Laboratory or National Reference Laboratory for Tuberculosis. 	<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.
7	Project Technician III (X-Ray Technician)	<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>	<ol style="list-style-type: none"> 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.
8	Data Entry Operator (Grade B)	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 A speed test of not less than 8000 key depressions per hour through speed test on computer.	1. Experience in Data Entry in research projects or in any National Health Program. 2. Work experience in Electronic Data Processing/Biostatistics/Data Management. 3. Should be well conversant with various computer programming including MS Word, Excel	1. Get trained in Protocol of National TB Prevalence Survey, India 2017-18 as well as SOPs and training manuals. 2. Manage all laptops, local server, internet connection, tablets and applications and ensure smooth data synchronization. 3. Monitor completeness of data in all fields during survey activities in the cluster village / town. 4. Regular monitoring of dashboards and reports with pending activity lists for all activities and share the same for follow-up with respective staff. 5. Cluster reporting and handing over by the Survey Team to local RNTCP and health staff. 6. Coordinate with local RNTCP Units for pending cluster activities (especially for sputum sample collection and transportation, patient treatment initiation etc.) 7. Maintain laptops, printers etc. in working condition including the anti-virus protection and regular updating, scanning etc. 8. Facilitate trouble shooting for any IT application related issue faced by survey team. 9. Manage correspondences between Survey Team and PMU as well as local health facilities e.g. DTC, PHC, GH, CHC etc. 10. Maintain expenditure of funds during the cluster. 11. Maintaining electronic attendance register for Survey Team as well as supervisory officers, support staff etc. for each cluster. 12. Any other job as assigned by Senior Investigator, Medical Officer & PMU as per Survey needs.

9	Project Technician II (Health Assistant)	1.High School* or equivalent with 5 years' experience in health field from any recognized institute or organization *Intermediate with Science subjects shall be treated as equivalent to 2 years' experience and B.Sc shall be treated as equivalent to 3 years.	<ol style="list-style-type: none"> 1. Experience of working in Surveys 2. Experience of working in TB program 3. Experience of working in Research. 	<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. Any other job as assigned by Senior Investigator, Medical Officer & PMU as per Survey needs.
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10	Project Technician II (Laboratory Assistant)	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.
11	Driver-cum-mechanic	<ol style="list-style-type: none"> 1. Matric/S.S.C or equivalent from a recognized board 2. Valid driving license issued by RTO of any State and authorized to drive Heavy Motor Vehicle (Goods & Passenger) and 3. Two years' experience in recognized organization/Institute 	<ol style="list-style-type: none"> 1. Experience of Heavy vehicle driving. 2. One year ITI Certificate in Diesel Mechanic / Motor Mechanic Vehicle recognized by NCVT/ SCVT from Government recognised institution. 	<ol style="list-style-type: none"> 1. Get oriented in requirements of National TB Prevalence Survey, India 2017-18. 2. Driving of Heavy Motor Vehicle (Mobile X-Ray van). 3. Driving LMV as per survey needs. 4. Upkeep, regular maintenance & cleanliness of vehicles including POL level. 5. Maintenance of log book. 6. Routine repairs including change of wheels. 7. Skilful parking of mobile X-ray van in a strategic position to facilitate survey activities in the cluster. 8. Monitoring and maintaining overall vehicle condition in running condition. 9. Any other job as assigned by Senior Investigator, Medical Officer & PMU as per Survey needs.

12	Senior Project Assistant (UDC)	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 A typing speed of 35 wpm in English or 8000 Key Depressions per hour in English.	3. Past experience in accounting and managing funds.	1. Get oriented in requirements of National TB Prevalence Survey, India 2017-18. 2. Ensure timely hiring and purchasing items from local market for smooth cluster operations. 3. Maintain books of accounts for all expenditure as required and allowed in the survey. 4. Ensure timely approval and payments against the approved expenditure as per survey guidelines. 5. Any other job as assigned by Senior Investigator, Medical Officer & PMU as per Survey needs.
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S. No	Venue of walk in written test/interview	Date of Interview	Designation and Number of Posts	Languages expected to be known	Area of working*
1.	National Jalma Institute of Leprosy and Other Mycobacterial Diseases, Dr.M.Miyazaki Marg,Forest Colony,Tajganj, Agra, Uttar Pradesh- 282001	10.10.2019	1.Scientist C (Medical Officer)/Consultant(Medical)-3 Posts	Hindi/English	Delhi, Haryana and Uttar Pradesh
2.	National AIDS Research Institute, 73, 'G Block,MIDC, Bhosari Pune - 411026	10.10.2019	1.Project Technical Officer (Senior Technical Assistant)- 1 Post 2.Project Technician II (Health Assistant)- 6 posts 3.Data Entry Operator (Grade B)-1 Post	Hindi/Marathi / English	Maharashtra

*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. The posting is initially for 6 months or till the completion of the project.
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 at 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 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/
2. The Candidates should bring 5 copies 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. The reporting time will be from 9.00 a.m to 10.00 a.m. and the walk in interview/written test will be from 11.00,a.m onwards. TA/DA will not be paid to the candidates 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