

**Job Description**

**Microbiologist – C & DST (National Tuberculosis Elimination Program)**

<b>Name of the Position</b>		<b>Microbiologist – C&amp;DST (National Tuberculosis Elimination Program)</b>	
<b>Location-</b>		State Health Society Bihar, Patna	
<b>Vacancy-</b> 5 (Five) <i>13</i>			
<b>Category-</b>			
<b>Maximum Age.</b>		As per hOB norms <i>13</i>	
<b>Eligibility Criteria</b>			
<b>Essential Qualification</b>		<b>Preferred Experience</b>	
1. MD Microbiology  <b>OR</b>		Two years of work experience in TB laboratory tests - Mycobacterium tuberculosis related genotypic tests (Nucleic Acid Amplification Tests/Line Probe Assay)/ Phenotypic Tests (Culture & Drug Susceptibility Tests)	
2. PhD. Medical Microbiology/ PhD. Applied Microbiology/ PhD. General Microbiology  <b>OR</b>		Two years of work experience in TB laboratory tests - Mycobacterium tuberculosis related genotypic tests (Nucleic Acid Amplification Tests/Line Probe Assay)/ Phenotypic Tests (Culture & Drug Susceptibility Tests)	
3. M.Sc in Medical Microbiology/M.Sc. Applied Microbiology/M.Sc. General Microbiology		Three years of work experience in TB Laboratory Tests - Mycobacterium tuberculosis related genotypic tests (Nucleic Acid Amplification Tests/Line Probe Assay)/ Phenotypic Tests (Culture & Drug Susceptibility Tests)	
<b>Key Competencies:</b>			
<ul style="list-style-type: none"> <li>• Ability to work in a team</li> <li>• Excellent interpersonal skills and able to make effective collaboration with the patients and community.</li> <li>• Good documentation and liaison skills.</li> <li>• Self-motivated and able to motivate others.</li> <li>• Effective presentation, communication and writing skills in Hindi &amp; English.</li> <li>• Working knowledge of computer with MS Office – Word, Excel, Power Point, Outlook, Email.</li> <li>• Working experience in NTEP.</li> </ul>			
<b>Purpose of Assignment:</b>			
To handle day to day correspondence in Intermediate Reference Laboratory pertaining to Culture and DST.			
<b>Summary of Roles and Responsibilities</b>			
<ul style="list-style-type: none"> <li>• To handle day to day correspondence pertaining to Culture &amp; DST Lab.</li> <li>• To maintain SOPs in CDST Lab.</li> <li>• To ensure adequacy of consumables, forecasting and logistics management for all diagnostic modalities in the state.</li> <li>• To perform DSTs (phenotypic and genotypic) and follow up culture in CDST Lab and send reports to District TB Centres and DR-TB Centres.</li> <li>• To provide on the job training to all the laboratory staff in IRL.</li> </ul>			

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- To submit quality report on laboratory performance to IRL (if applicable), STO, NRL and CTD.
  - To engage maintenance agencies for CDST lab equipment and monitor their performance.
  - To train the district program managers, STLs and Laboratory Technicians on sputum sample collection transportation procedures, diagnostic tests (smear microscopy & NAAT), monitor their performance and suggest corrective action when necessary.
  - To establish sound laboratory management practices in the CDST Lab.
  - To coordinate with EQA Microbiologist on NTEP Lab Quality Assurance.
  - To observe data entry of Microscopy/NAAT/CDST labs into the Annexure/ Reporting formats / NIKSHAY/ LIMS and ensure correctness and completeness.
  - Monitor performance, quality indicators and EQA of all participating DMC/DTC/NAAT facility in the state.
  - To coordinate with partner organizations engaged in infrastructure development or culture/DST capacity development of IRL.
  - To provide technical support to the other culture & DST laboratories (including NAAT facility) in the state or of other states when assigned.

**Remuneration/Compensation:**

Consolidated remuneration of Rs. 41000/- shall be paid per month.

*A. K. Sharma*

*15/11/2021*