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## Quality Management System (QMS) Specialist - LSS - Bihar

### Organization:

Foundation for Innovative New Diagnostics (FIND) is established in India as an independent non-profit organization created under Section 8 (Indian) Companies Act, 2013 with its office in New Delhi. FIND India is the key implementing partner of Central Tuberculosis (TB) Division, Ministry of Health & Family Welfare, Government of India, for strengthening and expanding TB laboratory diagnostic capacity within the Revised National TB Control Program (RNTCP) supported by the Global Fund. FIND India is a subsidiary of FIND, an international non-profit organization based in Geneva, Switzerland. The organization is dedicated to activities that result in; 1) new diagnostic tools; 2) expanded access to these tools; and 3) strengthened diagnostic testing capacity for poverty-related diseases in low- and middle-income countries.

For more information, please visit [www.finddx.org](http://www.finddx.org)

### Project Background

A responsive, accessible, and pandemic resilient public health system is critical towards early detection, accurate treatment, and continued care management. This is especially true for Bihar, India with its high proportion of rural population (88.7%) and persons below the multi-dimensional poverty line (51.9%- highest in the country). Bihar faces many challenges towards building an adequate public health laboratory diagnostic capacity to meet its demand. Public health laboratories are cornerstones of a public health system with availability of high-quality diagnostics, the first step towards accurate disease detection and containment. Recognizing the need to establish a uniform code for equitable access to quality diagnostics, the Indian Council of Medical Research (ICMR) under the aegis of Ministry of Health and Family Welfare (MoHFW) has developed India's National Essential Diagnostic List (NEDL) recommending tests for both communicable and non-communicable diseases at each health facility (HF) level based on utility, demand, infrastructure & personnel availability. In the absence of suitable capacity, it recommends following a "hub and spoke model" to drive cost-effective test availability. The recently launched Pradhan Mantri – Ayushman Bharat Health Infrastructure Mission (PM ABHIM) along with Guidelines on Integrated Public Health Laboratories (IPHL) by the MoHFW, Government of India, focuses on establishing integrated public health laboratories. At district and sub-district levels, providing quality assured diagnostic services aiding clinical management, public health surveillance and supporting outbreak investigations.

The state of Bihar is committed to strengthening and upgrading testing facilities along a "hub and spoke model" - a tiered system designed to provide patient-centric care and minimize patient drop-off. This project is focused on supporting the Government of Bihar in its endeavor to improve the diagnostic services.

### Objective and Primary Outcome:

The main objective of the program is improving outbreak preparedness of the healthcare facilities, the proposed activities under the project will ensure adoption of IPHL guideline and follow IPHS-NHM norms at each level of health facilities. The project intends to lead to following outcomes:

- Building diagnostic capacity at all levels of the public health system including strengthening in-house lab services as per Government of Bihar (GoB) strategy and in line with India's NEDL and IPHL norms supporting development and implementation of a public-private partnership (PPP) for diagnostic services (in support of Government of Bihar plan and subject to award of tender by Government of Bihar)
- Strengthening quality diagnosis across tiers by building and implementing a quality management system (QMS) with continued mentoring mechanism

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- Building sustainable laboratory capacity towards disease surveillance (focusing on febrile illnesses) through capacity building.

**Location:** Patna, Bihar

### **Job description**

The QMS will work closely with the senior management, Team Lead/Project Manager/Sr. Microbiologist, and project team at FIND, as well as the State officials and other stakeholders. The specific activities & responsibilities will include but not be limited to:

- Assist Team Lead/Project Manager in developing a strategy for implementing Quality Management System (QMS) in labs of Bihar.
- Technically support activities related to implementation of QMS based on ISO 15189 and establishing EQAS/PT program at the labs under NHM.
- Provide technical support and mentoring to the identified labs for planning and developing QMS towards IPHL guidelines and NABL accreditation and maintaining NABL accreditation where already achieved.
- Coordinate to organize and act as a trainer for various trainings, on site visits and for similar capacity development activities required for developing QMS.
- Develop and participate in the assessment and audit related activities for the Labs identified under the project.
- Carryout improvement activities/ projects along with the site I/c and follow up on planned activities from the perspective of quality improvement and accreditation activities.
- Support sites/labs in trouble shooting quality related issues.
- Support in developing case studies for the labs/sites which will enable cross learning for other labs/sites.
- Identify implementation and operational challenges in the field and communicate to reporting lines and relevant stakeholder.
- Support development and review of documentation pertaining to the project including SOPs, job aids, reports, communications, publications, checklists, reporting documents to funding agency and any other.
- Coordination with State/district officials, FIND team and other stakeholders for implementation of assigned tasks.
- Ensuring that the project activities are conducted as per the work plan.
- Contribute as a district/ state level facilitator for various lab related trainings as required
- Support or provide assistance to team in laboratories assessment visits.
- Compilation and analysis of data related to various project activities and support the preparation of the periodic reports.
- Any other responsibilities as identified from time to time by the organisation.

### **Qualification and Experience required:**

- MBBS and MD/ MSc Microbiology/Medical Microbiology) and PhD in Microbiology with minimum 05 years of experience in QMS.  
OR
- Postgraduation (M.Sc.) in Microbiology with minimum 07 years of experience in laboratory medicine and QMS.
- Should have degree/diploma/ certificate course of Quality Management System.

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- Experience managing and performing audits.
- Should have experience in performing various QMS operation.
- Strong scientific background in QC, QA, and QI and other QMS related activities.
- Well familiar with health management systems and QMS in India.
- Good coordination skills.
- Strong interpersonal, oral, and written communication skills.
- Strong team orientation.
- Ability to work independently, with minimum handholding and supervision.
- Energetic, resilient, and passionate.
- Good computer knowledge (MS Office – Excel and Word).
- Willingness to travel if required and at short notice.

**Nature of Appointment:**

The selected candidate shall be initially offered a consultancy contract till **31 December 2023**

**Compensation offered:**

The gross remuneration budgeted for the position shall be commensurate with the qualifications, experience, and salary history, of the selected candidate.

**Deadline to send your application:**

Please mail a motivation letter, a detailed resume and three references to [HR-IN@finddx.org](mailto:HR-IN@finddx.org) and by **19 August 2022**