

## **MICROBIOLOGIST AT STATE HQS**

The Microbiologist will report to State Surveillance Officer (SSO) IDSP

### **Objective of the assignment**

The main objectives of the assignment are to:

- a) Provide technical support to State/ District Public Health Laboratories being strengthened under Integrated Disease Surveillance Project
- b) Provide technical support to integration of existing VBDCP laboratories with DPHL
- c) Provide oversight for lower level laboratories;
- d) Ensure that laboratory investigations are promptly undertaken when diseases of public health importance are reported/ suspected;
- e) Impart training for laboratory technicians and implement internal and external quality assurance; and
- f) Liaise with medical college, private and other related sectors on issues related to laboratory diagnosis of outbreak prone diseases

### **Qualification:**

In order of preference either of the below:

- i) Medical Graduate with Post Graduate Degree/Diploma (preferably in Microbiology, Virology, Pathology and other lab sciences)
- ii) Medical Graduate with 2 years experience in clinical laboratory sciences
- iii) M.Sc. in Medical Microbiology with one year experience in clinical laboratory services

### **Experience:**

- i) Minimum 2 years relevant experience in Medical Microbiology.
- ii) Experience of working in public health systems, implementation of laboratory quality assurance systems, assessing and organizing training programs and proven ability for planning and undertaking operational research would be desirable.

### **Age:**

45 years or below (in exceptional cases age up to 60 years may be considered)

### **Salary –**

1. Those with Medical Graduation Rs. 25,000/- to 40,000/-
2. Those with Other Qualifications Rs. 15,000/- to 25,000/-

**Job Responsibilities:**

1. Undertake / guide technicians for laboratory investigations of diseases of Public Health importance
2. Facilitate capacity building of laboratory technicians by organizing training programs
3. Periodically assess training needs of laboratory technicians and organize relevant training programs with support from local medical colleges/L3 laboratories
4. Ensure implementation of Standard Operating Procedures (SOP) for laboratory techniques developed by IDSP
5. Ensure implementation of guidelines for Biomedical Waste Management developed under IDSP based on existing rules.
6. Ensure timely submission by DSUs of monthly status report on laboratory tests carried out in assigned laboratories to SSU, CSU ( National Lab Coordinator) and Regional Project Coordinator
7. Participate in epidemic investigations as member of Rapid Response
8. Team
9. Carry out Internal Quality Assurance of L 2 laboratories and monitor implementation of External Quality Assurance.
10. Assist in procurement of laboratory equipment and consumable items for laboratories
11. Coordinate with medical college laboratories and private laboratories in the state participating in disease surveillance
12. Provide support for sample collection and transport of specimen from DPHL, Medical College Laboratories and Private Laboratories to State, Regional, National level laboratories.
13. Make supervisory visit to the L2 & L3 laboratories to review the progress of project activity.
14. Organize regular meetings of various stake holders involved in laboratory strengthening at the state.
15. Organize baseline assessments of state and district public health laboratories; prepare a consolidated report for state level action for laboratories identified to be strengthened and timely submission of the same to CSU (National Lab Coordinator) and Regional Project Coordinator
16. Support state surveillance unit in other works related to effective implementation of IDSP

**List of Vacant Posts of Microbiologists under IDSP at State Hqrts**

<b>Name of Districts</b>	<b>Vacant Post</b>
State H.Q	Vacant