

Terms of Reference for Microbiologist under NHM, Assam

The main objectives of the assignment are to provide technical support to District Public Health Laboratories being strengthened under Integrated Disease Surveillance Programme / PM-ABHIM / ECRP / XVth FC, as well as providing oversight for lower level laboratories, ensuring that laboratory investigations are promptly undertaken when diseases of public health importance are reported/ suspected. S/he will liaise with medical colleges, private and other related sectors on issues related to laboratory diagnosis of outbreak prone diseases

Qualification:

Medical Graduate with Post Graduate Degree/Diploma (preferably in Microbiology, Virology, Pathology and other lab sciences)

Or

Medical Graduate with 2 years' experience in laboratory sciences

Or

M.Sc. in Medical Microbiology

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

Remuneration: As per the State NHM norms & HR policy.

Job Responsibilities:

1. Facilitate capacity building of laboratory technicians (LT) by periodically assessing the training needs.
2. Perform all laboratory investigations of diseases of Public Health importance with special reference to diseases under IDSP.
3. Guide technicians for laboratory investigations of diseases of Public Health importance with special reference to diseases under IDSP.
4. Ensure implementation of Standard Operating Procedures (SOP) for laboratory techniques developed by IDSP
5. Ensure implementation of guidelines for Biomedical Waste Management based on existing rules.
6. Prepare and submit monthly status report of District Integrated Public Health Laboratory (DIPHL) on laboratory tests carried out to SSU and CSU or any other designated reporting authority.
7. Participate in outbreak investigations as member of Rapid Response Team
8. Implementation of Internal Quality Assurance of laboratories and ensure participation in External Quality Assurance Programme.
9. Assist in procurement of laboratory consumable items and maintenance of laboratory Equipment including calibration of equipment like micropipettes.
10. Coordinate with medical college laboratories and private laboratories in the district participating in disease surveillance
11. Coordinate sample collection and transport of specimens from DPHL, Medical College Laboratories and Private Laboratories to State, Regional, National level laboratories.
12. Support district surveillance unit in other works related to effective implementation of IDSP
13. To carry out all IHIP-IDSP related activities in the District.
14. Functioning of the newly established RT-PCR Laboratories and strengthening.
15. Any other work assigned by DSO / Jt. DHS / State Authority