

Assessment tool for Status of Laboratory component in States
(regarding L form reporting and outbreak investigation)

- 1. Name of the State:**
- 2. Name of the SSO / State official:**
- 3. Microbiologist posted at the SSU under IDSP: (Yes/No)**
If Yes - Name and contact address, e-mail, telephone

- 4. Number of district priority labs in the state:**
- 5. Microbiologist/s posted at the district priority lab/s under IDSP**
If Yes - Name and contact address, e-mail, telephone

- 6. Names of the districts where the public health lab is being developed/strengthened under NRHM**
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.

- 7. Status of laboratory investigations of outbreaks in the state:**

No. of disease outbreaks reported during last 6 months in the state	
No. of outbreaks investigated for which appropriate clinical samples were sent to the laboratory	
Of the outbreaks where appropriate clinical specimens were sent, how many were lab confirmed	
Reason for no lab confirmation of outbreaks despite sending appropriate clinical specimens	
For outbreaks not lab investigated, 2 important reasons for not sending the samples to the laboratory	1. 2.
Is the state referral lab network being used for outbreak investigations (where network is established under IDSP) (Yes/No)	
In states where referral lab network not established, give names of 3 most commonly used state level/ medical college laboratories for outbreak investigation in the state	1. 2. 3.

9. Status of District priority Labs being strengthened under IDSP

	Name of the district priority lab	
Lab incharge - Name and contact address, e-mail, telephone		
Microbiologist posted under IDSP (Yes/No)		
<ul style="list-style-type: none"> Trained/Untrained 		
<ul style="list-style-type: none"> Name, contact address, e-mail, telephone 		
Laboratory technician –		
<ul style="list-style-type: none"> No. of sanctioned positions 		
<ul style="list-style-type: none"> No. of positions vacant 		
Essential functional Equipment (autoclave, Microscope, ELISA reader & washer, Incubator, Refrigerator, micropipettes) (available/not available)		
Consumables for culture, Typhidot, ELISA tests (available/not available)		
New L form available/not available in the lab		
Weekly reporting of L forms to CSU at idsplab@nic.in (Yes/No) (attach copy of last form sent to CSU)		
Funds for consumables available from IDSP (Yes/No)		
Overall awareness of the staff about IDSP(good/average/poor)		
Whether internal quality controls (IQC) are being used? (Yes/No)		
<ul style="list-style-type: none"> If yes, name of tests where IQC used 		
Is the lab participating in External quality assessment scheme (EQAS)?(Yes/No)		
<ul style="list-style-type: none"> If yes, name the tests and the agency organizing the EQAS 		
Bio-safety & Bio Medical Waste Management (BMWM) policy available in the lab (Yes/No)		
<ul style="list-style-type: none"> If yes, is the waste generated in the lab segregated at source (Yes/No) 		
<ul style="list-style-type: none"> Is the waste discarded in the appropriate containers (Yes/No) 		
Do the Lab personnel use Personal Protective Equipment (Yes/No)		
<ul style="list-style-type: none"> If yes, specify: Gloves/ Mask/ Apron/ Others 		
Any vaccinations given to staff (Yes/No)		
<ul style="list-style-type: none"> If yes specify 		
Number of outbreaks in the district which were investigated by the lab (in last 6 months), (Attach details of period of outbreak, area affected, sample sent and results)		

10. Tests conducted at the district priority labs:

Name of Disease	Name of the test	Number of tests done during the last 3 months	Number of tests positive
Typhoid			
Cholera			
Other diarrhoeal diseases			
Dengue			
Leptospirosis			
Meningococcal meningitis			
Diphtheria			
Viral hepatitis (A, E)			
Measles			
Other locally prevalent epidemic prone diseases			

11. Observations of the officer for improving the lab facility for routine investigation of epidemic prone diseases and outbreak investigations:

Constraints faced by the lab	Suggested solutions

**13. Progress made under NRHM for development of district level labs for diagnosis of epidemic prone diseases
(Excluding the district priority labs under IDSP)**

Name of district laboratory					
Name of essential equipment available & functional					
Equipment to be procured under NRHM					
Manpower available <ul style="list-style-type: none"> • Microbiologist • Lab technician • Lab assistant • Lab attendant 					
Manpower to be recruited under NRHM <ul style="list-style-type: none"> • Microbiologist • Lab technician • Lab assistant • Lab attendant 					
Testing facilities available: <ul style="list-style-type: none"> • Bacterial culture for blood • Bacterial culture for stool • ELISA facility available for Dengue/Leptospira/ HAV/ HEV etc. 					
Additional Tests to be added under NRHM					

(Name and signature of the visiting officer)