

## **Latex based technique for the detection of leptospiral antibodies**

### **Salient features of the technology:**

- A latex based technique has been developed by using an antigen for diagnosis of leptospirosis.
- Field evaluation for its indices of validity, predictive values, reproducibility and cost effectiveness to incorporate the test into the screening system for surveillance against leptospirosis and for diagnosis of disease in epidemic situations has to be done in the field.
- The test is simple to perform, cost-effective and provide quick results. Sensitivity ranges from 78%-98% with acceptable specificity.
- It can be stored at ambient temperature up to 3 months and at 4° C for a period of one year.
- This technology has been developed by RMRC, Port Blair (an ICMR institute).