**Sensitization training workshop on**

**CBNAAT (GeneXpert MTB/Rif Assay) External Quality Assurance Program under NTEP**

**Duration:** 1 day for each batch of sensitization training workshop

**Batches**:

**Venue:** IRL Name

**Purpose**:

To sensitize CBNAAT Lab staff at STDC/IRLS about CBNAAT EQA programme

**Training workshop objectives:**

1. Prepare CBNAAT site for implementing EQA round
2. Explain roles and responsibilities in EQA implementation
3. Training on using CBNAAT EQA portal, Lab registration, Update lab profile, add CBNAAT Machine details and results submission
4. Strengthen technical/ quality aspects of CBNAAT testing including trouble shooting (esp. post EQA round)
5. Strengthen monitoring of CBNAAT Monthly Indicators, their compilation, analysis & feedback to the sites (including onsite visits)

**Participants** – CBNAAT laboratory staff/ supervisory staff. State official like MO-STC,DTO etc….

**Schedule:**

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| Time | Topic |
| 09:00 am - 09:15 am | Registration & Introductions |
| 09:15 am - 09:30 am | Keynote address and objectives of the workshop |
| 09:30 am - 09:45 am | CBNAAT EQA - Need, Key components, plans & activities |
| 09:45 am - 10:00 am | Roles & responsibilities (STO, STDC/IRL, DTO, STLS & CBNAAT sites) |
| 10:00 am - 10:30 am | Preparing sites for implementation of CBNAAT EQA - Complete process of implementing EQA after panels are dispatched to sites |
| 10:30 am - 10:45 am | **Tea break** |
| 10:45 am - 11:30 am | How to use CBNAAT EQA portal and perform lab registration in CBNAAT EQA portal Live Demo |
| 11.30 am - 12.30 pm | Update lab profile and CBNAAT EQA result entry and data verification at lab login level (through an exercise) on demo server |
| 12.30 pm - 01.30 pm | Update lab profile, add and update CBNAAT machine details on CBNAAT EQA portal  |
| 01:30 pm - 02:30 pm | **Lunch** |
| 02:30 pm - 03:30 pm | Discussion on Common technical issues and solutions available for improvement in quality testing of CBNAAT (Cepheid Technical team to be invited) |
| 03:30 pm - 03:45 pm | **Tea break** |
| 03:45 pm - 04:00 pm | Next steps and preparations to be done by participants for EQA |
| 04:00 pm -04:30 pm | Valedictory and workshop feedback  |

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