

Inspection Report: Unnao 15 MLD

Date: 10/01/25

Salient Points:

1. Teams and Assigned Areas:

- **Team 1:** MH 2, MH 4
- **Team 2:** MH 36
- **Team 3:** MH 36 to MH 37

2. Bores:

- Total: **26**
 - Collapsed: **2**
 - Functional: **24**
 - **4-inch:** 16
 - **5-inch:** 8
- Pumping:
 - **4-inch:** 10 operational
 - **5-inch:** 8 operational
- **Depressed Water Level:** 6 m
- **Pumps in Spare:** 12 units

3. Chlorination:

- Manual chlorination is currently being done.

4. Short Material:

- **Pad Heater** and **Pressure Switch** expected by next week.

5. Blowers:

- All three blowers are operational after replacing the belt of one blower.

6. DG Set:

- Fully operational.
- Testing by OEM completed.

7. Checker Plates:

- Installed on cable trenches in all rooms.

8. Main Pumping Station (MPS):

- All four pumps are now operational.
- Valve operation platform construction is in progress.

9. Centrifuge:

- One centrifuge is operational.
- The second centrifuge requires a **proximity sensor replacement** (expected in 5 days).

10.Lightning Arresters:

- Installed on all buildings.

11.Earthing:

- All 32 points completed.
- Connection to the grid is ongoing and requires a maximum of 5 days.

12.PLC System:

- **95% completed.**
- Remaining work to be completed within one week.

13.MODBUS and RTOLMS:

- **MODBUS:** Work completed.
- **RTOLMS:** Work in progress.

Attention Required:

1. MH 38:

- Local issues need resolution.
- Pond has been dewatered.

2. MH 17:

- Coordination issue with **UPJN (Urban)**.

3. New Pipeline Route:

- An electric pole is obstructing the route and requires action by the **Electric Supply Department**.