

Inspection Report: Unnao 15 MLD (22.03.2025)

Salient Points:

1. Bores:

It is continuous process for depression of water level which is being done.

2. Summary of Desilting & Laying of pipes:

Work Description	Scope	Work done
Desilting line	543.45	265
Rechecking	2,228.31	804
New Pipe line Laying	399.80	222.50

3. Chlorination:

- Manual chlorination is currently being done. Automation & Commissioning pending.

4. Short Material:

- Pad Heater** and **Pressure Switch** for chlorination.

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 advance stage.

9. Centrifuge:

- One centrifuge is operational.
- The second centrifuge requires a **proximity sensor replacement**.

10. Lightning Arresters:

- Installed on all buildings.

11. Earthing:

- All 32 points completed.
- Constructions of chambers are pending.

12. BOP-PLC System:

- **95% completed.** Connection from chlorination room panel to be done in the panel vacant slot of BOP-PLC.

13. MODBUS and RTOLMS:

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

14. Attention Required:

1. MH 17:

- Coordination issue to be resolved with UPJN (Urban) & KRMPL.