

Unnao 15 MLD Visit Highlights (30/12/24)

(1) Pumping/Cleaning/Rectification of Laid Pipeline

- **Teams Deployed:**
 - **Team 1:** Working on MH 35, MH 35A, and MH 34.
 - **Team 2:** Working on MH 35 and MH 36.
 - **Team 3:** Working on I/D, MH 1, MH 2, and MH 3.
 - **Total Manpower:** 22 deployed. Additional manpower of 6 advised for Team 3.

(2) New Pipeline Laying

- **Bores Made:** 17 (14 pumped, 18th bore in progress).
- **Bore Sizes:** 4 bores of 5" size replaced with higher capacity submersible pumps.
- **Submersible Pumps:** 12-14 pumps (5 HP to 7.5 HP) available for installation in larger bores.
- **Results:** Water level depression of 5 meters achieved.
- **Manpower Deployed:** 10 people.

(3) Chlorination System

- **Pending Items:** Supply of pad heater and pressure switch. Expected within next week.
- **Completion Deadline:** Commissioning expected by **12/01/24**.

(4) DG Set

- **Status:** Operational.
- OEM person reached at site to commission the DG. Although third party inspection before dispatch was done.

(5) Checker Plates

- **Installed Areas:** Various areas, except the blower room.

(6) MPS (Motorized Pumps)

- **Operational Pumps:** All 4 pumps operational.
- **Platform Work:** In progress to facilitate valve operation.

(7) Blowers

- **Status:** One blower operational; the other requires a belt change.

(8) Centrifuge

- **Status:** One centrifuge operational; the other requires a proximity sensor replacement.

(9) Lightning Arresters

- **Status:** Installed in all buildings.
- **Earthing:** In progress.

(10) Earthing Pits

- **Total Pits:** 32 pits planned.
- **Completion Status:** 18 pits were pending; 6 completed, 4 in progress.
- **Expected Completion:** 3 more days to complete the balance.

(11) PLC (Programmable Logic Controller)

- **Completion Status:** 80% work completed.
- **Pending Work:** 20% remaining.
- **Completion Deadline:** Expected by **12/01/25**.

(12) MODBUS

- **Status:** Incomer side to be completed by tomorrow.

Note:

- **MH 17 Issue:** The issue with UPJN (Urban) regarding the 600 mm pipe connected to the 1200 mm RCC pipe, which is causing mud ingress, needs resolution.