

Inspection report of 130 MLD STP Jajmau Dated 07/10/24

1. Belt Filter Press (BFP)

- 4 BFPs installed, but none are operational.
 - Issues:
 - Roller bearings damaged in 2 units.
 - Elbow damaged in 1 unit.
 - Poly dosing pump bearing damaged for the 4th BFP.
-

2. Chlorinator System

- No chlorination for the past month.
 - Issues:
 - NRV valves, regulators, and Chlorometer not functioning.
 - Leakages present; require urgent attention.
-

3. Cables

- **500 sq mm cable (2500 m)** urgently needed to complete panel connections.
 - Control and instrumentation cabling work is ongoing.
-

4. Sludge Pond Cleaning

- 2 ponds cleaned; remaining ones need cleaning.
-

5. Sludge Thickener

- One unit operational; second unit non-operational due to noise in the central mechanism.
-

6. Gas Generation System

- **Short Material:**

- Dehumidifier expected by **14/10/24**.
 - Radiator expected by **15/10/24** (under manufacturing).
 - **Other Committed Dates:**
 - Gas Inlet System: **20/10/25**.
 - Exhaust System: **30/10/24**.
 - Ventilation System: **30/10/24**.
 - Bypass System: **30/10/24**.
-

7. Gas Holder

- Expected completion, including painting: **Nov 2024**.
-

8. Digester

- Digesters 1 & 2 to be fully ready by **Nov 2024**.
-

9. TEPH Pumps

- 8 pumps installed in the new TEPH, with 7 in operation.
- Installation of the 9th and 10th pumps in progress.
- 11th pump to be shifted after sealing the old TEPH channel.