

Salient Points of Inspection - 130 MLD STP (Jajmau) dated 21/03/2025

Mechanical Screens

- Rectification of three mechanical screens done. They are under observation.

Primary Settling Tanks (PST)

- Total: 3 tanks.
- Operational: 2 tanks.
- Gear box of control drive broken in one tank.

Final Settling Tanks (FST)

- Total: 3 tanks.
- Operational

Raw Sewage Pump House (RSPH)

- Pumps: 4 total.
 - Operational: 3 pumps.
 - Non-operational: 1 pump (flapper of non-return valve under fabrication).

Treated Effluent Pump House (TEPH)

- Pumps to be installed: 11 total (alignment problem in one and motor drying in other pending).
 - Operational: 9 pumps.
- Cable extension boxes: 11 delivered but to be installed.

Gas Generation Equipment (GGE)

- Piping work completed.
- Pipes cleaning is in progress.
- Cooling tower available; installation pending.
- Support work for pipes in progress.
- **Short material:** Radiator and synchronizing panels supply.

Scrubber

- Structure complete.
- Shade installation on scrubber unit is in progress.
- Electrical works pending.

Dome

- Installation upto rings fitting done.
- 2 blowers yet to be supplied.
- 2 set of meshes supply pending.

Digesters 1 & 2

- Leakage testing pending in one digester.
- Actuator connections and Landia motor systems to be connected.
- Cleaning & painting inside of digester 2 in progress.

Belt Filter Press (BFP)

- Total: 4 nos.
 - Operational: 3 nos.

Supernatant Pumps

- Small pumps: 2 operational.
- Big pumps: 2 installed.

Sludge Thickener

- Fully operational.

Aerators

- Total: 18 units.
- Operational: All 18 aerators working.

Painting Works of buildings

- Painting in advance stage.

Chlorination plant

- 3 nos booster pumps operational.
- Log book to be maintained properly for consumption of chlorine.

PLC

- All the panels have come control.Cabling is in progress.

DG Sets

- Installed and commissioned.