

## **Salient Points of Inspection - 130 MLD STP (Jajmau) dated 20/01/25**

### **Mechanical Screens**

- One screen made operational (under observation).
- Two screens pending rectification (materials under manufacturing).

### **Primary Settling Tanks (PST)**

- Total: 3 tanks.
- Operational: 2 tanks.
- Issue: Gear 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.
  - Installed: 10 pumps (1 alignment in progress).
  - Operational: 8 pumps.
- Cable extension boxes: 11 delivered.

### **Gas Generation Equipment (GGE)**

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

### **Scrubber**

- Structure complete.
- Shade installation on top pending.

## **Dome**

- Installation pending.
- 2 blowers yet to arrive.

## **Digesters 1 & 2**

- Top painting and leakage testing pending.
- Actuator connections and Landia motor systems to be connected.

## **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**

- 60% of painting completed.

## **Chlorination plant**

- 3 nos booster pumps operational