

# **BALANCE WORKS OF JAJMAU 130 MLD STP**

**Date: 17/05/2025**

1. Digester (i) – Air is being filled from 43 MLD blower for leakage test.  
Digester (ii) – All fittings are being closed for leakage test.

Landia Pumps- Electrical connection to one pump given of digester I.

2. BFP- Total 4 Nos- 2 Nos operational 1 is being used.

2 Nos Bed and bearings damaged.

All needs to be operative & in use out of 199 m<sup>3</sup>/day solid sludge  
disposal only 40 m<sup>3</sup>/d is being removed & rest spoiling the system.

3. Secondary Digester – To be cleaned.

4. PST I – Running with old drive.New drive damaged.

PST II – Non operational – old drive is to be fixed as new one is damaged.  
For which tank is being dewatered.

2 New drive is required.

5. Areators: 18 Nos

15 Nos (Required)

From 14.05.25 all are being used.

After ACB 2000 amp of Distributional Panel has been overhauled.

6. DG(Gas Engine) – Panel to be installed & Commissioned.

All electrical works are pending.

7. RIO-5 – To be installed after Gas engine panel are fixed.Ring cable to be  
laid.Shortage of conduit pipes HDPE.

8. RSPH Pumps – Total 4 Nos 3 operational 1 NRV to be changed. Which is  
under fabrication.

**9. Chlorination Plant-** 10 Nos tonner were sent on 02.05.25 for refilling, but not received. No chlorination wef 16.05.25.

**10. Flaire Unit-** Control panel/motorized valves under installation.

**11. KPI** record enclosed for 43 MLD & 130 MLD STPs.