

WEEKLY LEADERSHIP REVIEW

Gobind Sugar Mill, Aira

Week: 31 Oct 2025 vs Previous Week (27 Dec 2025)

Season Days: undefined

PART 1 – INSIGHT NARRATIVE

1. Executive Summary (Key Insights)

- **CRUSHING PERFORMANCE:** Current week total sugarcane crush at 4.25 LQ unchanged from last week. Crushing started on 25th October 2025, with successful operation establishment. Capacity utilization at 70.90% vs 70.90% last week.
- **RECOVERY:** Sugar recovery stable at 9.00% both current and last week.
- **LOSSES:** Total pol losses at 1.88% this week same as last week with breakdown Bagasse 0.55%, Filter Cake 0.08%, Molasses 1.08%, Unknown 0.17%.
- **POWER:** Power generation at 44.69 LU same as last week. Power export is 29.80 LU same as last week. Power consumption at 33.32% of generation.
- **DISTILLERY:** Ethanol production improved to 1.86 LL from 1.38 LL last week. Distillery Plant started 30th October 2025 after scheduled maintenance. Distillery PUF at 100.72% improved from 76.82%. Ethanol recovery-syrup at 5.97 BL/QtL improved. Fermentation efficiency stable at 91.03%.
- **SUGAR QUALITY:** ICUMSA M-sugar RS at 30, within target <30, stable from last week.
- **CAPEX / PROJECTS:** Significant progress with mill roller machining and supply planned end Nov'25, Rotary Screen refurbished and in operation. Electrical and Instrumentation capex progressing. Mud Removal System scaffolding and pan calandria works ongoing.
- **EHS & SAFETY:** Multiple hazardous observations in distillery with corrective actions immediately taken and closed. Near-miss incidents reported and addressed.

2. Overall Performance

Operations running successfully since 25th Oct 2025 with stable crushing, power and distillery performance. Maintenance and commissioning activities progressing as planned. Quality parameters within targets and losses stable.

3. Benchmark & Comparative Position

Current 6-day capacity utilization at 70.90% vs target 94.71%. Recovery at 9.00% vs target 10.60%. Power consumption KW/T Cane at 32.61 vs target 31.5-32. Total losses lower than historical season average at 1.88%.

4. Cane Planning & Control

Daily indent at 1.56 LQ vs target requirement; gate indent maturity 50%, center indent 65%. Pol in cane at 10.89%. Vehicle holding times vary across centers with issues in bottom 10 centers due to disputes, transportation and labor problems.

5. Engineering & Milling Performance

Cane crushed 4.25 LQ for week with 98.68% hours utilized. Downtime low at 1.54 hrs. Pol % bagasse high at 1.96% above target. Power consumption marginally above target. Major planned critical spare procurements ongoing.

6. Production Performance

Sugar production stable at 0.12 LQ. Sugar bagging quantities reported. DS house started 29th Oct, operation progressing. Improvements in R3 pan and mud removal system. Recovery stable.

7. Power Plant Performance

30.85 MW co-gen plant operating at 95.16% PLF. 70 TPH boiler started. Stoppage in 35 TPH boiler rectified. Power consumption per ton cane at 32.61 KWH, higher than target. Aux consumption within limits.

8. Distillery Performance

Distillery restarted 30th Oct. Capacity utilization 100.72%. Ethanol production increased to 1.86 LL. Efficiency indicators (fermentation 91.03%, distillation 98.63%) stable or improving. Feedstock syrup quality good.

9. Quality Control & EHS

Bagasse pol and moisture marginally above target. Sugar quality ICUMSA within targets. Zero reportable accidents. Hazard observations been managed proactively.

Risks & Watch-outs for the Coming Week

- Downtime in 4 MW TG set due to seal box leakage caused 3 hours outage.
- High pol in bagasse 1.96% above target 1.65-1.70%.
- Vehicle holding time and transportation issues persist in certain centers impacting cane supply.
- Ongoing capex delivery delays (e.g. mill roller spare) require close monitoring.

TABLE A – Quantitative Discussion

KPI	Current Week	Last Week	Till Date	WoW Change
Cane Crushed (LQ)	4.25	4.25	4.25	Flat
Sugar Recovery (%)	9.00%	9.00%	9.00%	Flat
Sugar Produced (LQ)	0.12	0.12	0.12	Flat
Capacity Utilization (%)	70.90%	70.90%	70.90%	Flat
Total Losses (%)	1.88%	1.88%	1.88%	Flat
Pol % Bagasse	1.96%	1.96%	1.96%	Flat
Bagasse Moisture %	50.52%	50.52%	50.52%	Flat
Power Generation (LU)	44.69	44.69	44.69	Flat
Power Export (LU)	29.80	29.80	29.80	Flat

KPI	Current Week	Last Week	Till Date	WoW Change
Power Consumption (% of Gen.)	33.32%	33.32%	33.32%	Flat
Distillery Production (LL)	1.86	1.38	9.60	Up
Distillery PUF (%)	100.72%	76.82%	71.95%	Up
Ethanol Recovery Syrup (BL/QtL)	5.97	5.97		Flat
Fermentation Efficiency (%)	91.03%	90.71%	90.68%	Up
Distillation Efficiency (%)	98.63%	98.75%	98.67%	Slight dip
Steam Consumed (Kg/BL)	4.30	4.38	4.48	Down
Power Consumed (KWH/BL)	0.509	0.627	0.698	Down

TABLE B – Qualitative Discussion

Area	Current Week Narrative	Change vs Last Week
Engineering	Cane crushed 4.254 LQ. Hours utilized at 98.68%. Downtime limited to 1.54 hrs. Pol % Bagasse at 1.96% above target. Capex progressing with mill roller machining ongoing and rotary screen refurbished.	No material change vs last week.
Cane Planning	Daily indent rate at 1.56 LQ as per requirement. Gate indent maturity at 50%, center indent at 65%. Pol in cane at 10.89%. Affected cane zero percent. Vehicle holding time at centers monitored with issues in bottom performers.	No material change vs last week.
Production	Crushing started 25th Oct 2025, DS house started 29th Oct. Sugar production stable at 0.12 LQ. Sugar quality ICUMSA RS M-sugar at 30. Mud removal system and R3 pan works in progress.	DS house started. No major change in production levels. Quality stable.
Power	30.85 MW power plant running at 95.16% PLF. 70 TPH boiler started on 28 Oct. 35 TPH boiler had leakage attended & rectified. Power consumption 32.61 KW/T CNC.	No material change vs last week.
Distillery	Distillery started 30 Oct post-maintenance. Capacity utilization 100.72%. Ethanol production at 1.86 LL improved from 1.38 LL. Fermentation efficiency slightly up; power consumption improved.	Improvement in capacity utilization and production.
Quality/EHS	Bagasse moisture and pol % slightly above target. Hazard observations promptly addressed. Near misses closed. Safety culture emphasized with PPE compliance.	No material change vs last week.

Area	Current Week Narrative	Change vs Last Week
Capex/Projects	Mill roller machining on track; spare roller expected end Nov. Other equipment refurbishments progressing. Electrical VFD replacements and instrumentation upgrades ongoing. Mud removal system scaffold & calandria works active.	Ongoing procurement and installation progressing as scheduled.
Risks	Seal box leakage on 4 MW TG set caused 3 hr forced outage requiring boiler shutdown and turbine sync delay. Pol % bagasse above target. Transportation issues continue to impact cane timely supply.	Operational risks centered on equipment reliability and transport logistics.

This review is based exclusively on numbers and narratives disclosed in the weekly PDF slides.

Note: This report is AI-generated and may not be fully accurate. Please review and validate the information before relying on it for decision-making.