



# Weekly Review

## Gobind Sugar Mill, Aira

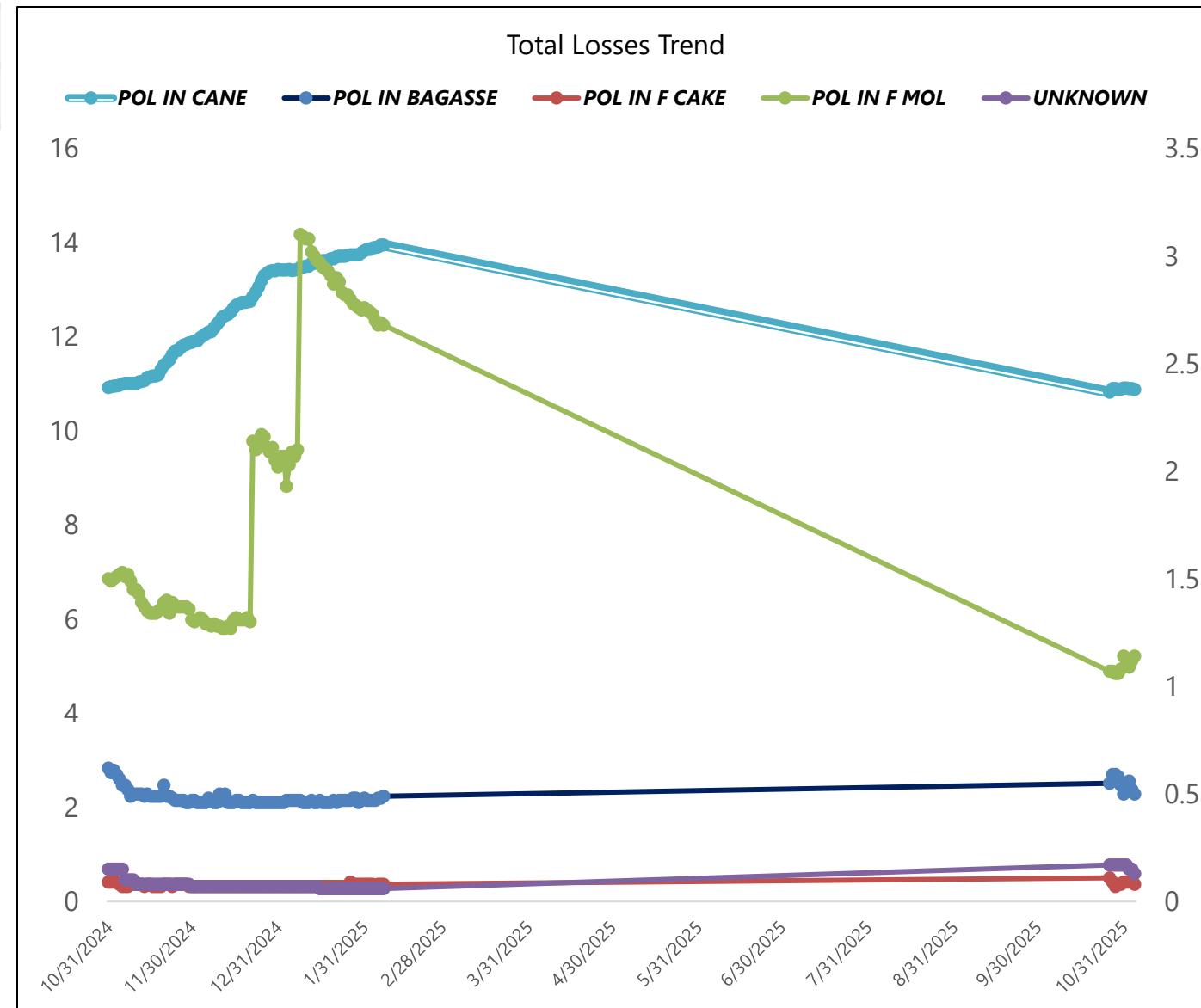
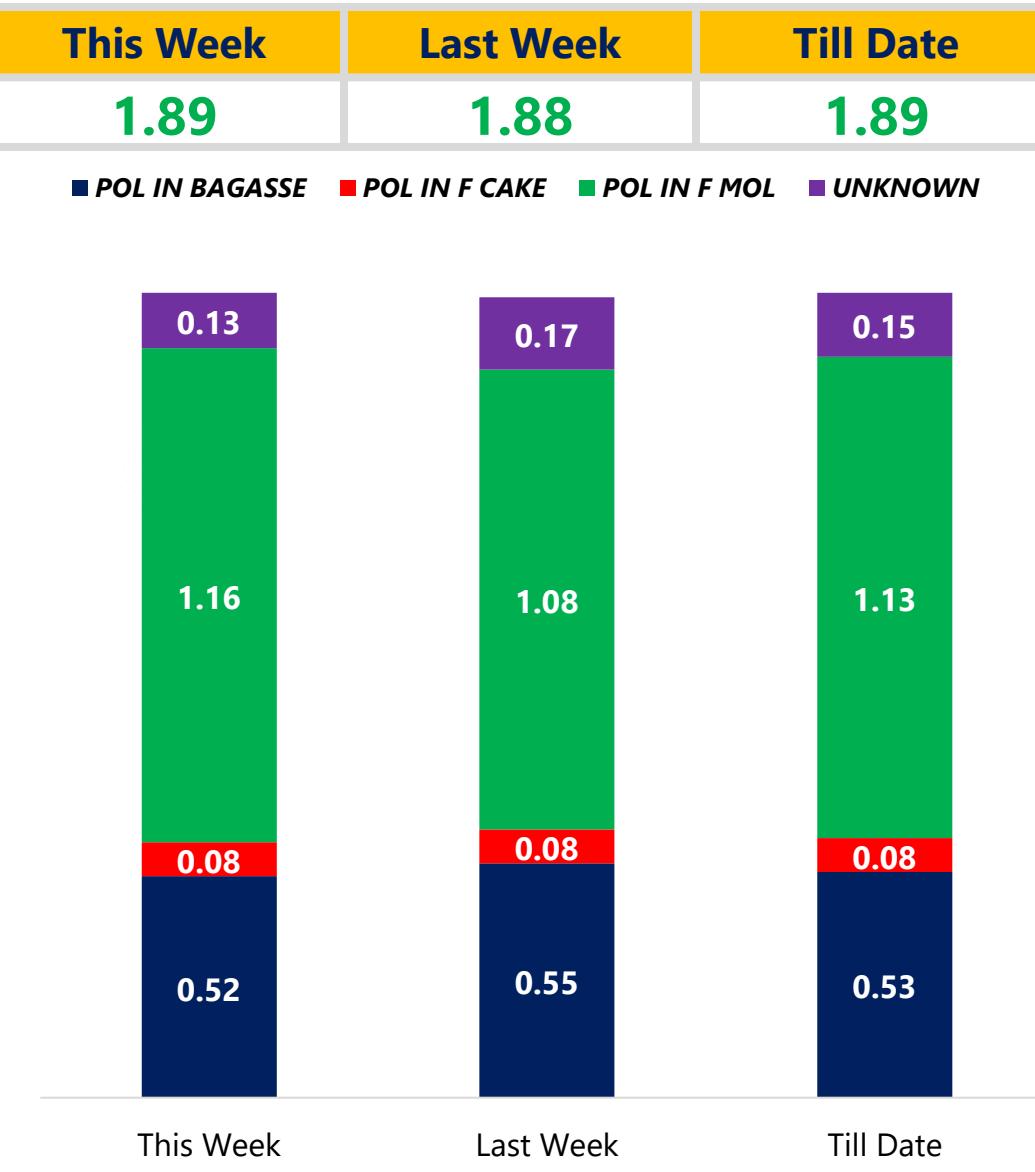
01h Oct. to 07th Oct. 2025



# SPE Weekly Snapshot

Production Parameters	Current Week	Last Week	Till Date	Capacity Utilization	Current Week	Last Week	Till Date
Total Sugarcane Crush (LQ)	<b>6.89</b>	<b>4.25</b>	<b>11.14</b>	Season Days	<b>6</b>	<b>6</b>	<b>13</b>
Sugar Recovery	<b>9.03%</b>	<b>9.00%</b>	<b>9.02%</b>	Milling PUF	<b>98.43%</b>	<b>70.90%</b>	<b>85.72%</b>
Cane for Syrup (LQ)	<b>1.12</b>	<b>0.87</b>	<b>1.99</b>	Sugar Bagging (Nos.) Actual/Capacity	48130/ 52013	12080/ 27530	60210/ 82551
Sugar Produced (LQ)	<b>0.48</b>	<b>0.12</b>	<b>0.60</b>	Power PUF	<b>95.68%</b>	<b>77.59 %</b>	<b>87.33 %</b>
Ethanol Produced (LL)	<b>8.03</b>	<b>1.86</b>	<b>17.62</b>	Distillery PUF	<b>93.19%</b>	<b>100.72%</b>	<b>94.52%</b>
Power Generation (LU)	<b>64.30</b>	<b>44.69</b>	<b>108.99</b>	Total Pol Losses	<b>1.89%</b>	<b>1.88%</b>	<b>1.89%</b>
Power Export (LU)	<b>38.32</b>	<b>29.80</b>	<b>68.12</b>	Bagasse Moisture	<b>50.34%</b>	<b>50.52%</b>	<b>50.39%</b>
Cane Payment (Cr)	-	-	-				

# SPE Weekly Snapshot – Total Losses



## Production & Sales (Budget vs Actual)

### Production (F.Y. 2025-26)

Particulars	Current Month (Nov,25)		Last Month (Oct,25)		YTD Till Last Month (Up to Oct,25)	
	Budgeted	Actual-till 7th Nov, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.53	0.60	0.33	0.12	0.33	0.12
Power (LU)	272.16	64.30	67.20	55.38	205.94	183.02
Ethanol (LL)	36.00	8.03	13.20	9.60	199.71	196.63

### Sales (F.Y.2025-26)

Particulars	Current Month (Nov ,25)		Last Month (Oct,25)		YTD Till Last Month (Up to Oct,25)	
	Budgeted	Actual till 7th Nov, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	1.01	0.36	1.29	1.22	8.68	8.48
Power (LU)	160.46	38.32	43.61	33.09	56.57	52.08
Ethanol (LL)	36.00	5.98	13.20	22.78	199.71	197.04

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# CANE

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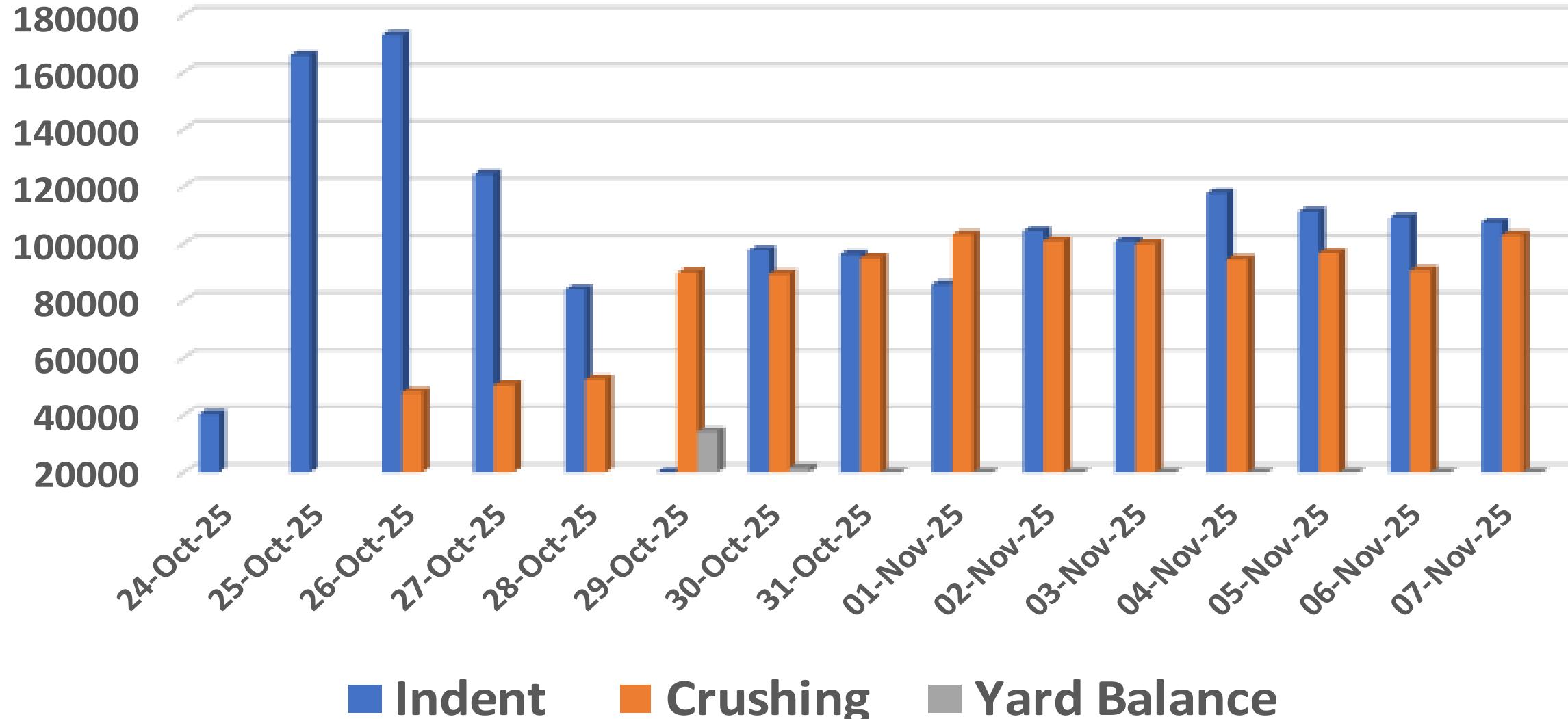
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# Weekly Performance Snapshot – Cane

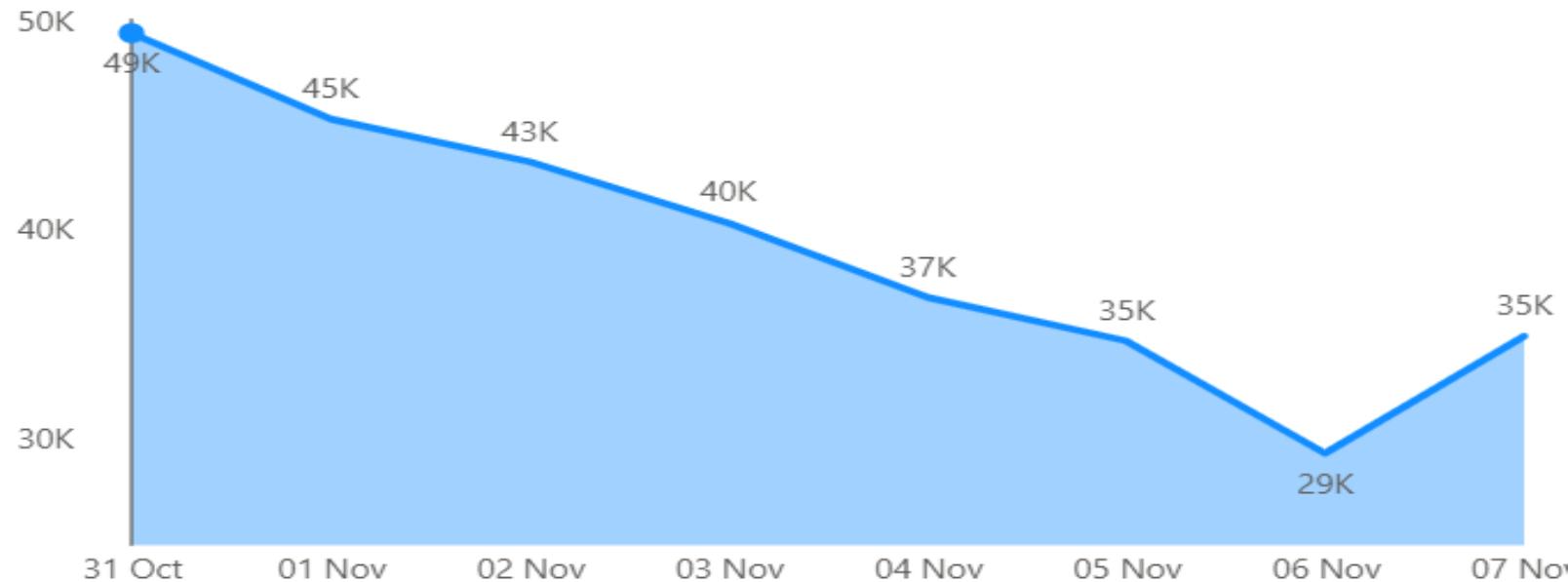
S. No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Daily Indent Rate Avg. (LQ)	As per requirement	1.05	1.07	1.06
2	Daily Cane Purchased Rate (LQ)	1.00	0.98	0.70	0.86
3	Gate Indent Maturity (%)	NA	95%	50%	72%
4	Center Indent Maturity (%)	NA	92%	68%	80%
5	Pol in Cane (%)	13.80	10.99	10.89	10.92
6	Middle Brix from Yard Sampling (%)	NA	16	16	16
7	Affected Cane % (from Yard Sampling)	NA	0	0	0
8	Avg. Center Cane Holding Time (Hrs.)	NA	16.68	16.68	16.68

# Indent, Yard Balance Vs Crushing (Lakh Qtls.) (07.11.25)

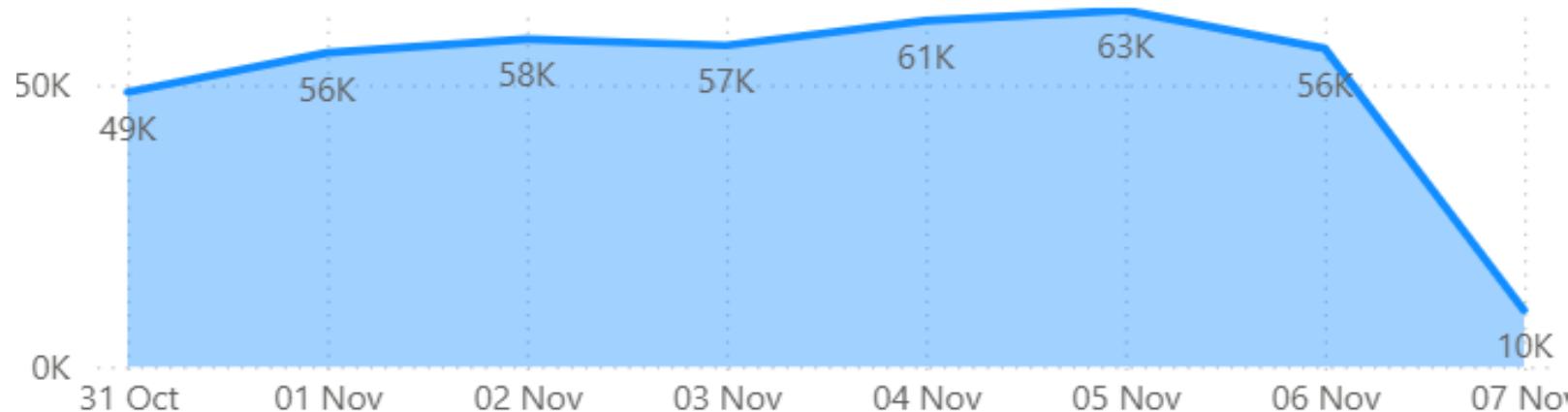


# Cane Purchase trend for the week (31.10.25 to 07.11.25)

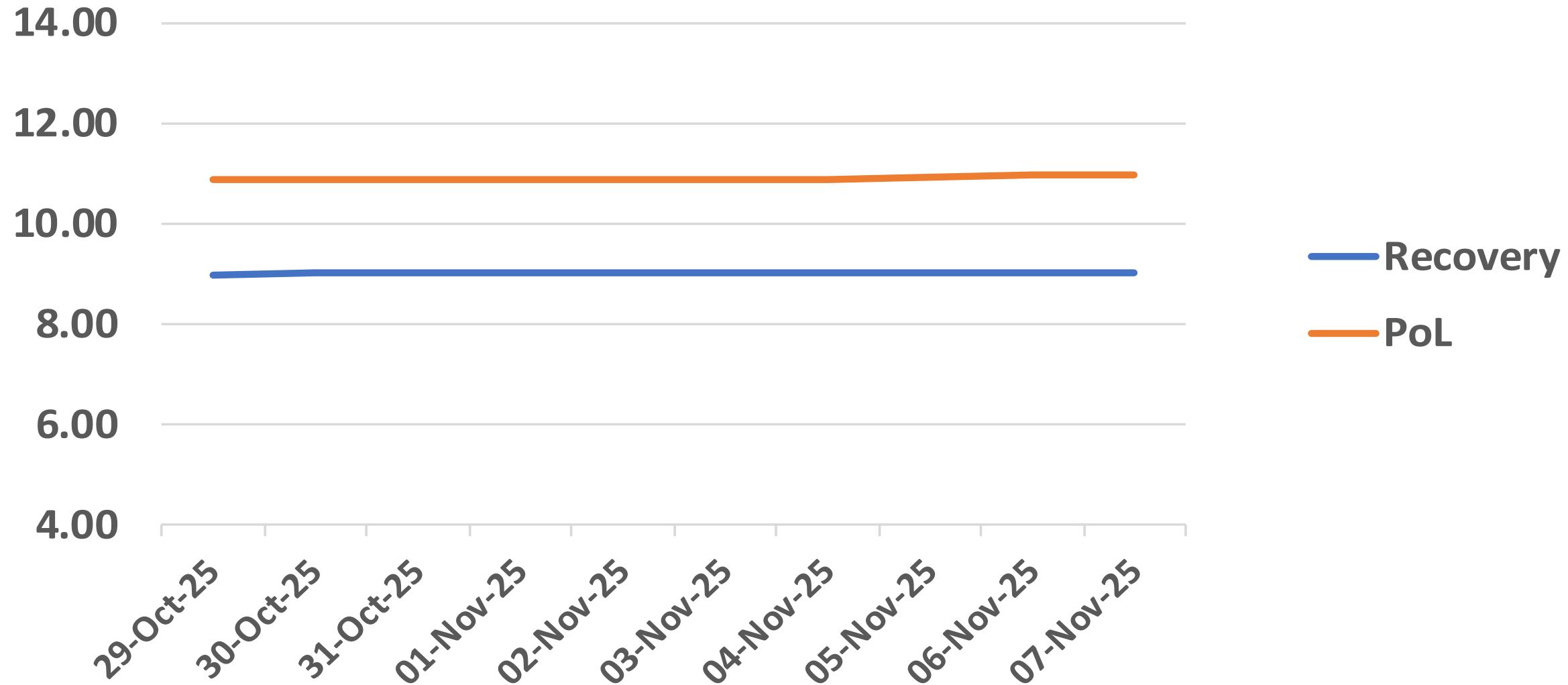
## Cane Purchase Trend - Gate



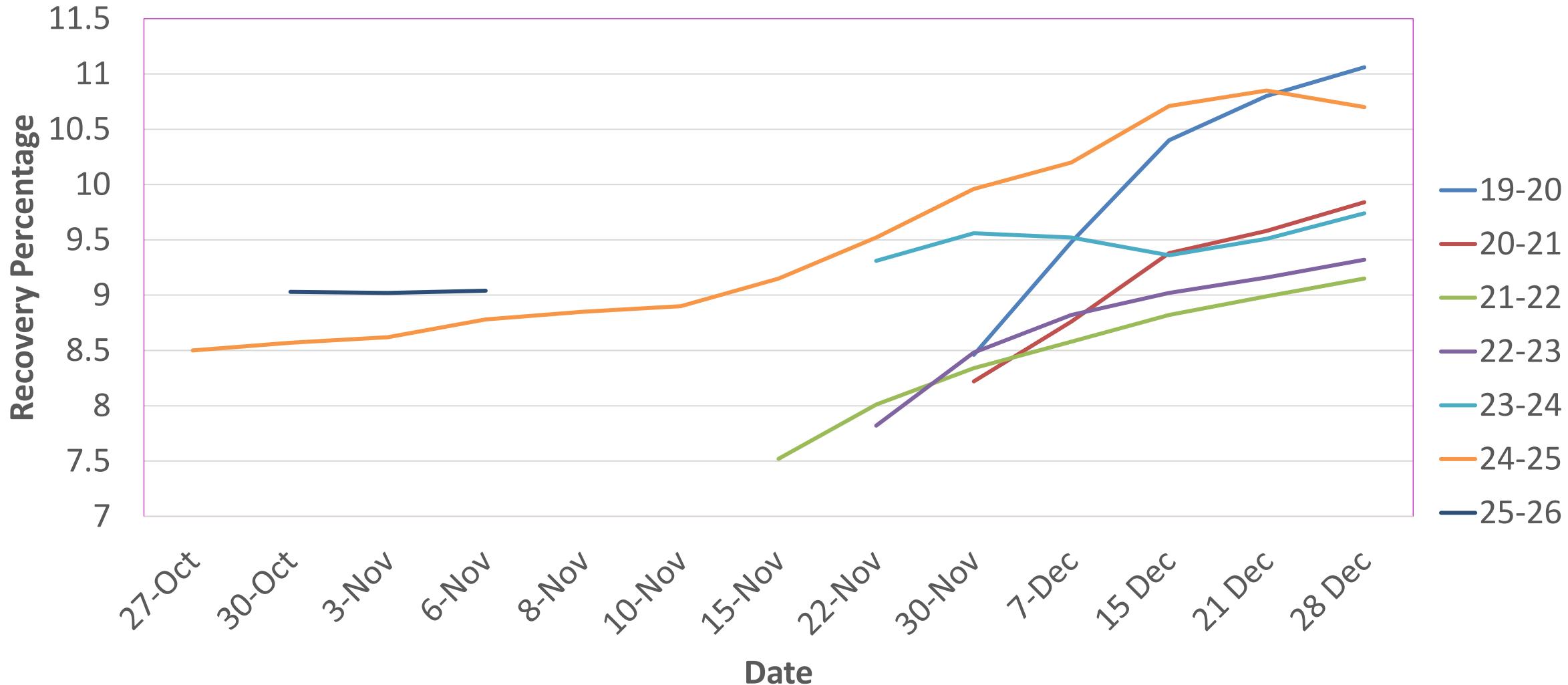
## Cane Purchase Trend - Centers



# PoL Vs Recovery % (29.10.25 to 07.11.2025)



# Historical Recovery Trend Vs Current (Last 6 years)



# Indent Maturity (28.10.25 to 04.11.25)

Bottom 10 Centers						Top 10 Centers			
S.No.	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %	Remark	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %
1	MILIK/KHAJUHA BAZAR	AIRA	2025	38.90%	Flood Affected	GATE (LMP)	LAKHIMPUR	3150	169.70%
2	KHAJUHA BAZAR III	AIRA	2214	42.30%	Flood Affected	GATE(ARNI)	ARNIKHANA	12150	163.20%
3	NAINAPUR III	AIRA	3645	51.00%	This centres are affected due to ULJHAI	GATE (HARG)	HARGAON	14355	144.80%
4	SHEKHPUR	AIRA	1890	68.10%	Flood Affected	MANGAUDIYA IV ARGORWA	NANPARA	3177	135.80%
5	RAIPUR BELTUA/ISHNAGAR	AIRA	2646	69.80%	This centres are affected due to ULJHAI	CHAKLAKHIPUR III N	AIRA	2457	132.40%
6	DHAURHARA II	AIRA	3501	72.60%		MAJHARA PURAB	BELRAYAN	7317	126.40%
7	BETI SAHDEV	AIRA	2313	74.60%		LAHBARI	AIRA	3276	126.20%
8	BILAULI	AIRA	1827	74.60%		MANGAUDIYA II	NANPARA	3483	117.00%
9	KARAUHA	AIRA	3393	75.90%		NAINAPUR II	AIRA	3708	116.80%
10	CHAKLAKHIPUR I	AIRA	3492	76.00%		GHODSARIA	HARGAON	2259	114.30%

# Average Vehicle Holding time at Purchase Center

Bottom 10 Centers							Top 10 Centers				
S. No.	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading	Remark	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading
1	BELHAURA	LAKHIMPUR	7.84	104	Loader	Ujjhai Dispute	CHAKDAHA	AIRA	0.98	6	Labour
2	URAR BAZAR	NANPARA	6.57	99	Loader		GANJ	MAHMOODABAD	1.28	6	Labour
3	CHAKLAKHIPUR III N	AIRA	6.18	113	Loader		LALJIPURWA	AIRA	1.29	62	Loader
4	NAKAHA -III	LAKHIMPUR	6.00	254	Loader		TAPARPURWA	BELRAYAN	1.38	110	Loader
5	AMETHI IV	AIRA	5.75	96	Loader		MURI	AIRA	1.49	42	Labour
6	DHAURHARA	AIRA	5.75	156	Loader		AMRITPUR	NANPARA	1.51	83	Loader
7	AKATHI	AIRA	5.74	58	Loader		SIKATIHA CHAPKAHA	AIRA	1.56	99	Loader
8	AMETHI V	AIRA	5.25	66	Loader		DURGAPUR PADARI	AIRA	1.57	61	Loader
9	TELIYAR	BELRAYAN	5.24	86	Loader		BEHNANPURWA	AIRA	1.65	83	Loader
10	HARDI	AIRA	5.21	56	Loader		PACHGHARA	AIRA	1.67	97	Loader

# Average Truck Holding Time at Purchase Centers

Bottom 10 Centers						Top 10 Centers			
S. NO.	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS
1	TIKOUNA	ARNIKHANA	12.54	13	Loader	DIHUAKALAN	AIRA	1.29	8
2	TELIYAR	BELRAYAN	7.49	14	Loader	GANJ	MAMMOODABAD	1.35	1
3	RAMNAGAR BAGHA	BELRAYAN	7.41	11	Loader	MURI	AIRA	1.48	11
4	SUJANPUR	BELRAYAN	7.41	14	Loader	LALJIPURWA	AIRA	1.53	12
5	RATANGANJ III	MAHMOODABAD	7.27	9	Loader	MAHADEV/AMETHI II	AIRA	1.54	15
6	RATANGANJ II	MAHMOODABAD	6.94	8	Loader	BHAUVAPUR KALAN	AIRA	1.54	27
7	SISAIYA-I	AIRA	6.72	12	Loader	LAHBARI	AIRA	1.64	16
8	BELHAURA	LAKHIMPUR	6.72	13	Loader	MANGAUDIYA-II	NANPARA	1.69	17
9	AMETHI IV	AIRA	6.68	12	Loader	BETI SAHDEV	AIRA	1.72	25
10	KHAJUHABAZAR I	AIRA	6.29	12	Loader	MANGAUDIYA-IV VARGORWA	NANPARA	1.73	15

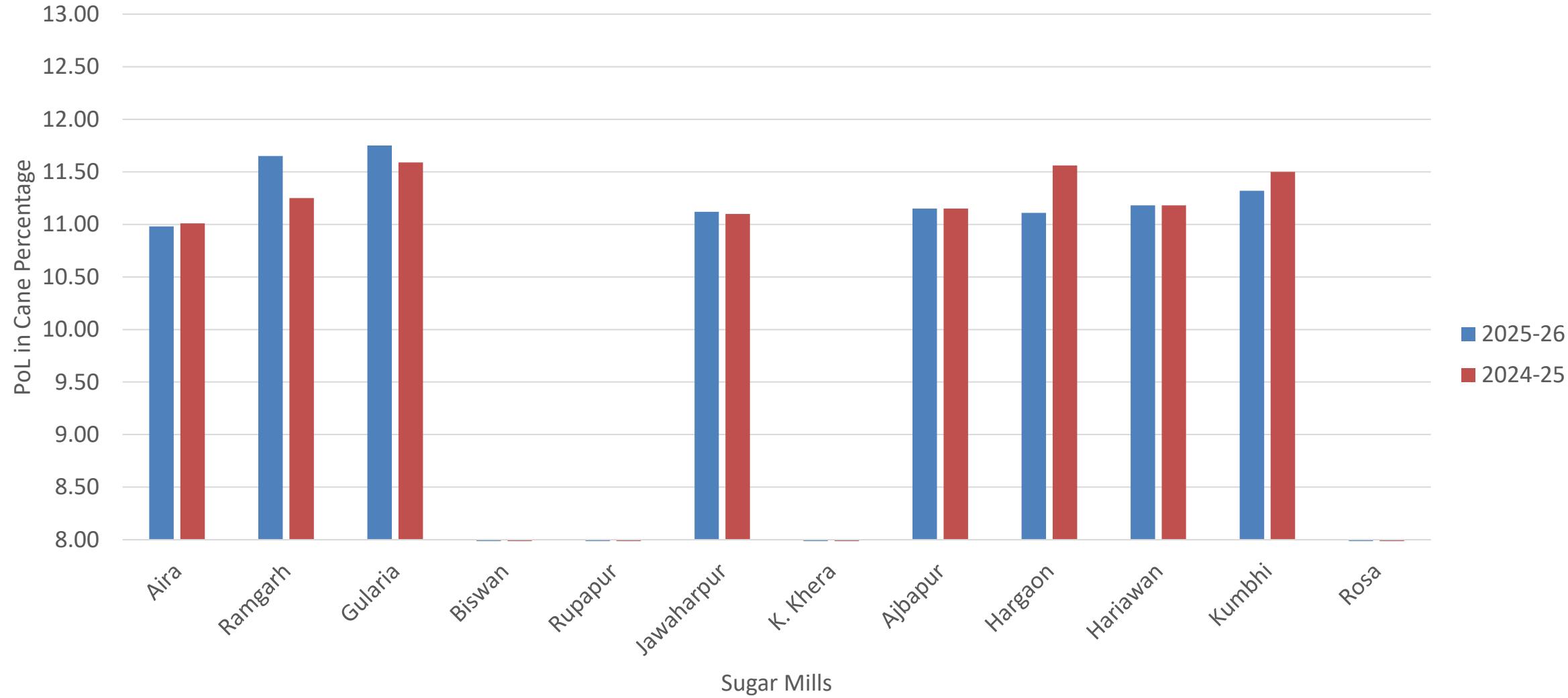
# Society Wise Indent And Supply (01.11.2025 to 07.11.25)

S.No.	Society	Quota (Qtls.)	Indent (Qtls.)	Supply (Qtls.)	%
1	Aira	11043099	487000	437404	<b>89.82</b>
2	Arnikhana	817575	21100	25793	<b>122.24</b>
3	Hargaon	1116670	48800	45253	<b>92.73</b>
4	Lakhimpur	1178775	48000	49927	<b>104.01</b>
5	Nanpara	1580402	69600	66648	<b>95.76</b>
6	Belrayan	894065	49400	53453	<b>108.20</b>
7	Mahmoodabad	240315	12950	13867	<b>107.08</b>
<b>Total</b>		<b>16870901</b>	<b>736850</b>	<b>692344</b>	<b>93.96</b>

# Purchy Failure Reason and Action Taken

S.No.	Particular	Number	Action taken
1.	Centre	2289	Contacted Farmers with Purchy Failure
2.	Gate	2621	Contacted Farmers with Purchy Failure

# Comparative Pol in Cane of Neighboring Sugar Factories (07.11.25)



# TRANSPORTER'S PERFORMANCE



S. No.	Name of Transporter	Transporting from Center	Remarks	Action Taken

**Transport availability was not an issue though transportation was affected due to loader breakdown and Uljhai.**

# CANE LOADER PERFORMANCE (01.11.25 to 07.11.25)

## Overview

- Total Loader stoppages Reported:** 25
- Total Downtime:** ~235 hours (~9.8 days) across all centers
- Resolution Rate:** 100% — all loaders resumed within the same or next day.

## High downtime centers

Center	Downtime
Goorh 1st	11 hr 30 min
Isanagar 1st & 3 <sup>rd</sup>	17 hr
Rudrapur	12 hr
Manghaudhya 4th	13 hr 30 min
Narender Nagar Beli	9 hr 30 min

Category of Issue	No. of Cases	% of Total	Remarks
<b>Mechanical Failures (Clutch, Gearbox, Axle, Bearing)</b>	10	40%	Most frequent reason for downtime — needs preventive maintenance.
<b>Hydraulic / Pressure System Failures (Pressure Pipe, Pump, Jack, Ring)</b>	6	24%	Common in older machines; often took 10–12 hours to repair.
<b>Lubrication / Leakages</b>	3	12%	Causes repeated downtime — indicates poor servicing.
<b>Electrical / Weighing Machine Issues</b>	1	4%	Minor, quickly resolved.
<b>Labour / Operational (ULJHAI, unavailability)</b>	2	8%	External factor — not technical.
<b>Driver Unavailability</b>	1	4%	Non-technical downtime.
<b>Miscellaneous / Socket, Cross, Jack Breakage</b>	2	8%	Minor part failures.

# ROAD SAFETY (01.11.25 to 07.11.25)

S. No.	Truck No.	Date of Accident	Location	Description	Casuality	Action taken	Photo
1	UP 53CT 2699	11/5/2025	Khamariya-Issanagar Road	Cane stuck in Electric cable	No	Angle placed & instructed driver for safe driving and avoid over height	
2	UP 21 BN 9130	11/6/2025	Basadiya Turn	Collided with tractor loaded with Paddy	No	Instructed driver for safe driving in future	
3	UP 22T 4838	11/6/2025	Near Jalim Nagar bridge	Cane fell on the road. Belt was tied loosely	No	Instructed driver for proper securing of belt.	

# Call Center Update

- Implemented call centre in cane office premises**
- Banners at all 106 centres displayed**

Category	No. of Cases	% of Total	Remarks
Purchey-related (expired/revalidation)	7	64%	Growers frequently called for purchey revalidation or non-generation. Database checks and advisories were key actions.
Token Expiry	1	9%	Addressed by reissuing token and informing grower.
Loader/Logistics Issues	2	18%	Delays at SEMARIA-I and RAM NAGAR BAGHA centers; resolved through coordination with AMs and logistics tracking.
Equipment/System Issues	1	9%	Weighing machine repair and SMS server delay handled promptly.



Particulars	Total (No's)	Rate/ Qtl. (Rs.)	Running (No's)		Crushing (Qtls.)		Recovery (%)
			This week	To Date (07.11.25)	This week	To Date (07.11.25)	
Kolhu	192	290-310	2	189	92610	179235	10.10%
Crushers	14	NA	0	0	0	0	NA

# Comparative Payment Figures of Neighboring Mills (As on 07.01.2025)



Name of Factory	Date of Start	Payment Up to	Remarks
Aira	26.10.2025		
Ajbapur	27.10.2025		
Kumbhi	31.10.2025		
Gularia	31.10.2025		
Belrayan	12.11.2025		
Gola	10.11.2025		
Pallia	14.11.2025		
Khambharkhera	05.11.2025		



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# ENGINEERING

# Weekly Performance Snapshot - Engineering

S.No.	Capacity Utilization	Target 2025-26	Current Week	Last Week	Till Date
1	Cane Crushed (LQ) (192 Days)	179.00	6.89	4.254	11.144
2	Hours Utilized (%)	99.17	97.40	98.68	97.99
3	Downtime (Hrs.)	72.00	4.22	1.54	6.16
4	Planned Stoppage (Hrs.)	48.00	2.0	0.0	2.0
5	Forced Shutdown (Hrs.)	24.00	2.10	1.30	3.40
6	Capacity Utilization in Uptime @ 1 LQ / Day Base (%)	94.71	101.06	71.85	87.48
7	Capacity Utilization incl. Stoppage (%)	93.22	98.43	70.90	85.72
	<b>Quality</b>				
1	Pol % Bagasse	1.65 - 1.70	1.83	1.96	1.88
2	Moisture % Bagasse	49 - 49.5	50.34	50.52	50.39
	<b>Consumption</b>				
1	Steam Consumption (KG/QtL Cane)	5.0-6.0	4.87	4.90	4.87
2	Power Consumption (KW/T Cane)	31.5 - 32	32.43	32.61	32.46
3	Lubricant Consumption (Kg/100 QtL Cane)	0.04	0.07	0.108	0.08

# Plant Performance in Season 25-26

Sr No	Particulars	Unit	Season 25-26	
			Target	Achieved (Till Date )
1	Total Cane Crushed	Qtls	17900000	<b>1114400</b>
2	Date of Start	Date	20/10/2025	<b>26/10/2025</b>
3	Date of Finish	Date	23/04/2026	-
4	Gross Season Days	Nos	192	<b>13</b>
5	Crushing rate Including Stoppage	Qtls	93229	<b>85723</b>
6	Crushing rate Excluding stoppage	Qtls	94709	<b>87480</b>
7	Capacity Utilization	%	94.71	<b>87.48</b>
8	Total Stoppage Hours	Hrs.	72.00	<b>6.16</b>
9	Planned Shutdown	Hrs.	48.00	<b>2.0</b>
10	Forced Shutdown	Hrs.	24:00	<b>3.40</b>
11	Preparatory index	%	90.0-91.0	-
12	Primary Extraction	%	70.5-71.0	-
13	Mill Extraction ( ME)	%	96 - 96.5	<b>95.14</b>
14	Reduced mill Extraction (RME)	%	96.4 - 96.80	<b>95.46</b>
15	Bagasse % Cane	%	29.00	<b>28.41</b>
16	Pol % Bagasse	%	1.65-1.70	<b>1.88</b>
17	Moisture % Bagasse	%	49.0 - 49.5	<b>50.39</b>
18	Imbibition % Cane	%	40 Max	<b>33.71</b>
19	Imbibition % Fibre	%	290 - 295	<b>254.02</b>
20	Dry Milling Factor	%	71.25	<b>71.18</b>
21	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	<b>0.08</b>
22	Power Consumption ( KW/T Cane)	%	31.5 - 32	<b>32.46</b>
23	Steam Consumption Sugar (Kg/Q of Cane)	%	5.0-6.0	<b>4.87</b>

# General Observations



## Physical / General Plant observations of the week

This working of plant operation has improved and consistency in operations observed in last the week. The crushing of 1 lacs + was done on 4 days in this week. The stoppage 1hrs 48 min. due to shredder tripping & 2 Hrs for shredder checking. The operation was smoothly after Shredder inspection.

Particulars	Weekly		Till Date	
	SN. 25-26	SN. 24-25	SN. 25-26	SN. 24-25
Hours Worked	163.28	167.29	305.44	286.59
Hours Available	168.00	168.00	312.00	288
Hours Utilized (%)	97.40	99.69	97.99	99.65

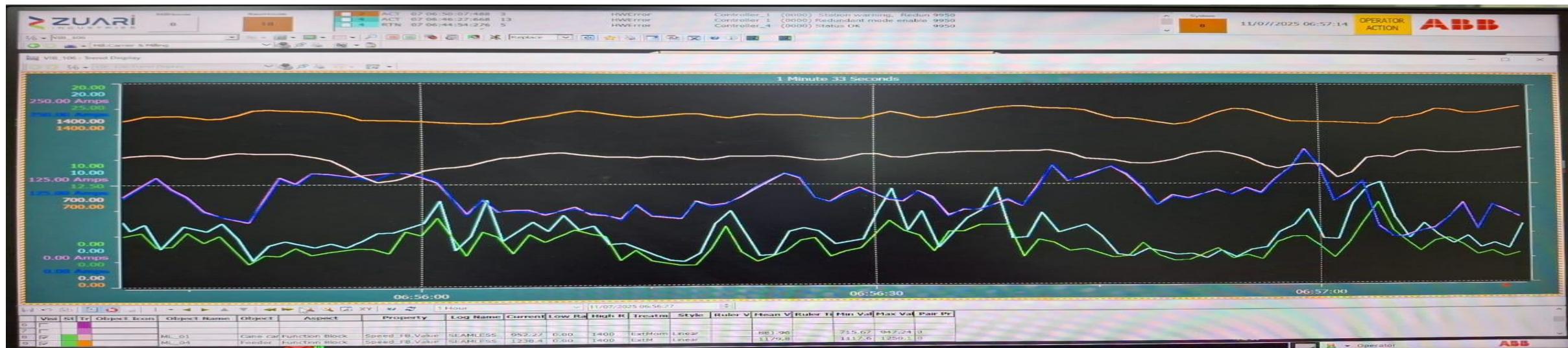
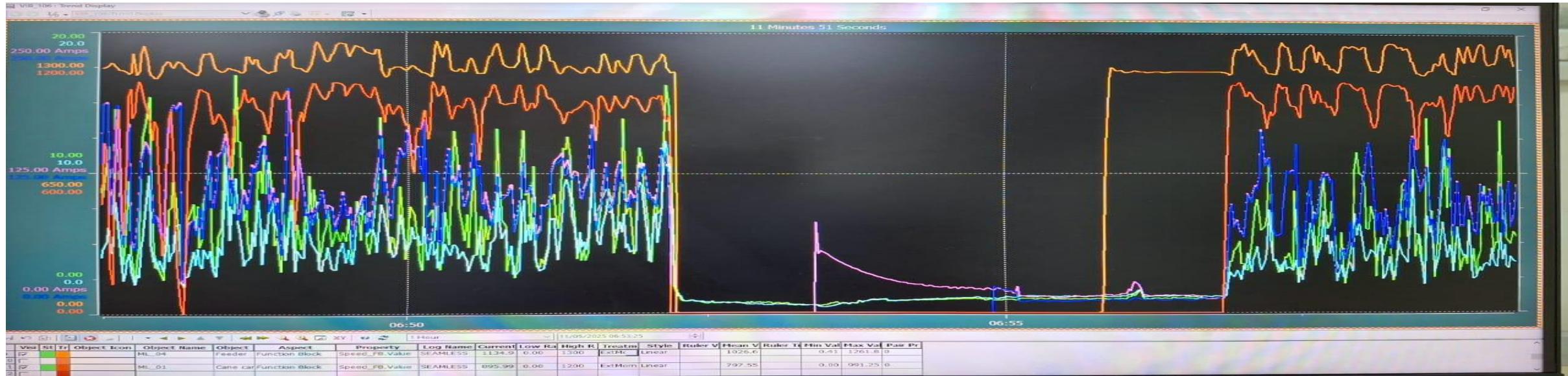
## Key Operational Parameter- Current Season Vs Last Season

Particulars	Weekly		To date	
	SN 25-26	SN 24-25	SN 25-26	SN 24-25
Cane Crushed (In Qtls.)	<b>689000</b>	<b>495900</b>	<b>1114400</b>	<b>734600</b>
Rate of Crush	<b>98429</b>	<b>70843</b>	<b>85723</b>	<b>61217</b>
Pol % Bagasse	<b>1.83</b>	<b>1.97</b>	<b>1.88</b>	<b>2.02</b>
Loss in Bagasse % Cane	<b>0.54</b>	<b>0.57</b>	<b>0.53</b>	<b>0.59</b>
Moisture % Bagasse	<b>50.34</b>	<b>50.94</b>	<b>50.39</b>	<b>51.58</b>
Total Power kw/ Ton of cane	<b>32.43</b>	<b>36.14</b>	<b>32.46</b>	<b>36.79</b>
Total Power MWH (Sugar)	<b>10.72</b>	<b>7.97</b>	<b>9.37</b>	<b>6.90</b>
Lubricant Consumption.	<b>0.07</b>	<b>0.217</b>	<b>0.08</b>	<b>0.41</b>

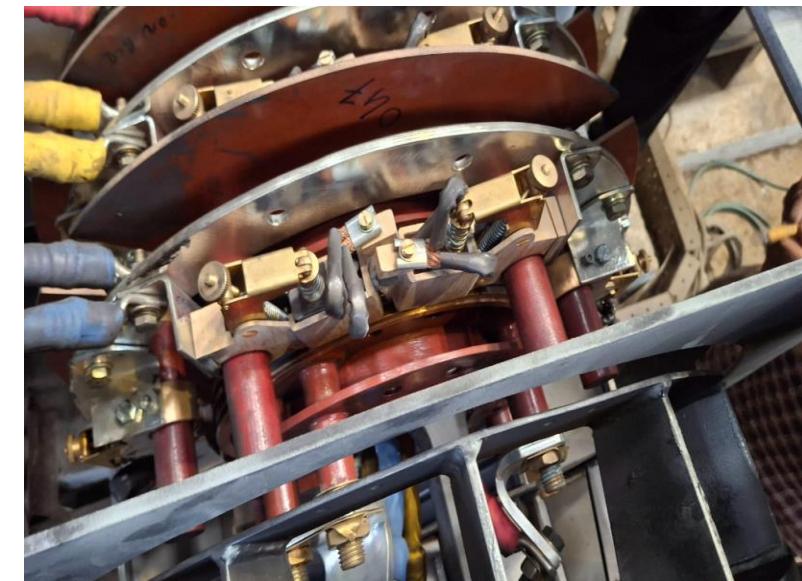
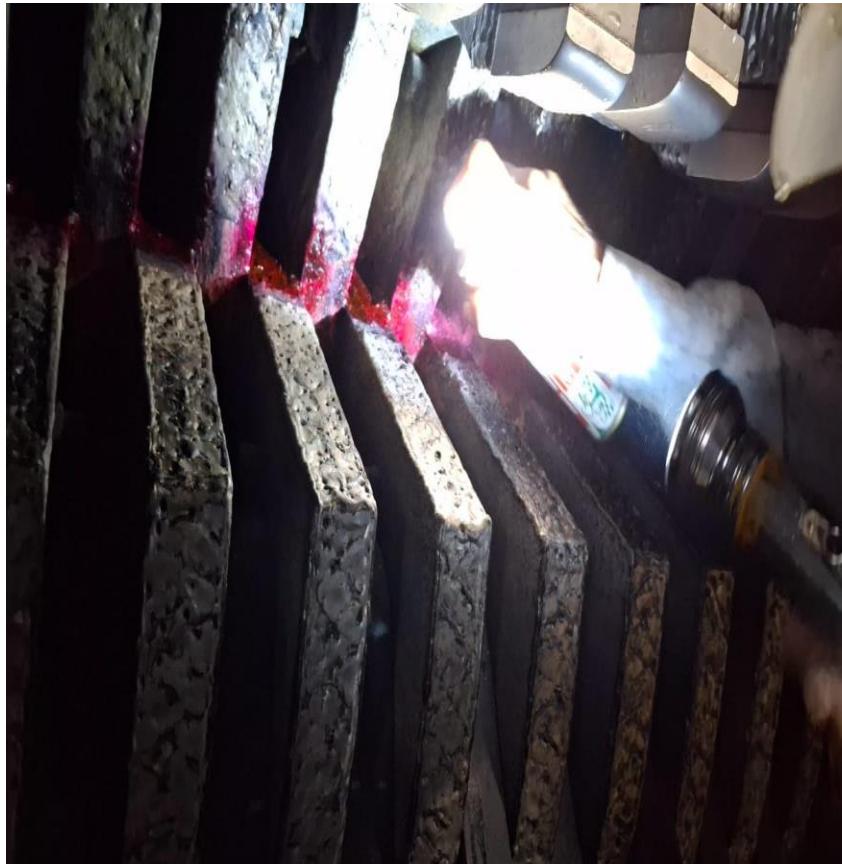
# Stoppages, Actions & RCA for the Week

Date	Stoppages	Total Hrs.	Action	Root Cause Analysis
01/11/2025	Shredder Motor Tripped due to high vibration (twice Time).	0.10	Reset & Started	Due to fluctuation in load
02/11/2025	Shredder Motor Tripped due to high vibration (twice Time).	0.10	Reset & Started	Due to fluctuation in load
<b>02/11/2025</b>	<b>Mill Turbine No-3 Tripped due to high Vibration.</b>	<b>0.23</b>	<b>Reset &amp; Started</b>	<b>Operational, speed found low wrt load</b>
<b>03/11/2025</b>	<b>All cane weighbridge Computer power Supply failure.</b>	<b>0.12</b>		<b>UPS Power cable problem</b>
<b>03/11/2025</b>	<b>Bagasse jamming in IRC No-1.</b>	<b>0.22</b>	<b>Cleaned &amp; started</b>	fluctuation in load
04/11/2025	Shredder Motor Tripped due to high vibration (twice Time).	0.12	Reset & Started	Due to fluctuation in load
<b>05/11/2025</b>	<b>Shredder Motor Tripped due to high vibration (11 Time).</b>	<b>0.43</b>	Reset & Started	<b>Abnormal</b>
<b>06/11/2025</b>	<b>Shredder Motor Tripped due to high vibration (twice Time).</b>	<b>0.10</b>	Reset & Started	<b>Abnormal</b>
<b>06/11/2025</b>	<b>Planned Stoppage for Shredder Checking.</b>	<b>2.00</b>	<b>Planned to check internal of shredder &amp; Motor:</b>	<b>One carbon brush found Jam in holder</b>
	<b>Totals</b>	<b>4.22</b>		

# Stoppages, Actions & RCA: Shredder Load Fluctuation



## Action: Shredder Rotor & Motor Checking



## Action: Shredder Rotor & Motor Checking

A jammed carbon brush in a High Tension (HT) motor, exacerbated by current and vibration, causes significant operational problems including **uneven current distribution, excessive sparking, overheating, reduced motor performance, and potential severe damage to the commutator/slip rings and the motor itself.**

### Effects

- **Uneven Current Distribution:** A jammed brush has poor or no contact, forcing the current it was carrying to be distributed among the remaining healthy brushes. This causes the other brushes to overload electrically, leading to their rapid wear and potential failure.
- **Excessive Sparking/Arcing:** Poor contact at the jammed brush location leads to arcing, which generates intense local heat and erodes both the brush and the commutator/slip ring surface (pitting).
- **Overheating:** The increased resistance and arcing generate excessive heat in the brush gear and the commutator/slip rings. This can discolor springs, degrade insulation, and lead to motor overheating.
- **Reduced Motor Performance:** The motor's efficiency, torque, and speed will be affected, potentially leading to intermittent operation or complete failure.
- **Commutator/Slip Ring Damage:** The most severe consequence is permanent damage to the commutator or slip rings (e.g., grooving, threading, or flat spots) due to the arcing and abnormal contact conditions, requiring expensive resurfacing or replacement.
- **Increased Vibration:** The damaged or uneven surface of the rotating assembly can introduce further mechanical imbalance and vibration, creating a negative feedback loop that damages other components like bearings and couplings.
- **Potential Flashover:** In extreme cases, excessive copper drag and arcing can cause a flashover between positive and negative slip rings, resulting in a sudden trip or major breakdown.

## Data Analysis\_ Shredder

**Tip Status- 24 ( 1<sup>st</sup> Replacement-20.11.25 at 19 L Qtls Cane Crushed)**



**Tip Status- 25- 06.11.25 at 10 L Qtls Cane Crushed**



# Data Analysis\_ Shredder

Comparative data for Cane Crushed , Power Generation , Export and SPE Division Power Consumption of Year 24-25 Vs 25-26								
Date	Cane Crushed (MT)		Sugar Power Consumption Breakup					
			SHREDDER-1&2 (MW/Hrs.)		Zero & 4th Mill (MW/Hrs.)		DS House (MW/Hrs.)	
	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26
27-Oct	4020	5040	1.07	1.50	0.24	0.36	1.26	0.43
28-Oct	4730	5250	1.42	1.60	0.29	0.39	1.68	0.53
29-Oct	5000	9000	1.56	2.42	0.35	0.68	1.82	1.16
30-Oct	5050	8950	1.63	2.54	0.37	0.70	2.11	1.37
31-Oct	5070	9500	1.62	2.78	0.37	0.73	2.20	1.60
1-Nov	5280	10310	1.72	3.20	0.40	0.81	2.18	1.98
2-Nov	5460	10100	1.72	3.36	0.40	0.81	2.25	1.97
3-Nov	7320	10000	2.34	3.41	0.56	0.81	2.14	2.32
4-Nov	8170	9450	2.62	3.40	0.64	0.76	2.18	2.38
5-Nov	7410	9670	2.37	3.46	0.55	0.77	2.30	2.44
6-Nov	7450	9070	2.48	3.27	0.56	0.72	2.51	2.43
7-Nov	8500	10300	2.78	3.84	0.66	0.84	2.33	2.33
8-Nov	9300	10100	3.03	3.76	0.74	0.83	2.32	2.56

# Data Analysis\_ Shredder

Crop Day	Date	Cane Crush in Qlts		Fiber in Cane		Fibre % Bagasse		Shredder Motor		Shredder Vibration & Bearing Temp ( LHS ) -1										Shredder Vibration & Bearing Temp ( RHS )-2									
		On date	To date	On date	To date	On date	To date	Motor LHS Power	Motor RHS Power	Brg Temp (Avg) °C	V (Avg)	V (Min)	V (Max)	H (Avg)	H (Min)	H (Max)	A (Avg)	A (Min)	A (Max)	Brg Temp (Avg) °C	V (Avg)	V (Min)	V (Max)	H (Avg)	H (Min)	H (Max)	A (Avg)	A (Min)	A (Max)
		On date	To date	On date	To date	On date	To date																						
		Target	96257	18000000																									
0	26/10/2024	0	0					14.33	14.40	39.26	0.37	0.07	1.02	0.54	0.16	1.40	1.19	0.05	3.63	37.71	0.49	0.18	1.12	0.51	0.13	1.28	1.00	0.12	3.16
1	27/10/2024	40200	40200	13.65	13.65	43.04	43.04	30.92	31.17	50.21	0.77	0.70	1.27	1.21	0.16	1.93	2.49	0.05	4.51	47.55	0.96	0.18	1.67	1.23	0.13	2.12	2.02	0.12	3.67
2	28/10/2024	47300	87500	13.79	13.72	43.77	43.43	40.97	41.03	56.36	0.87	0.67	1.04	1.22	1.01	1.61	2.83	2.22	4.26	54.03	1.10	0.83	1.70	1.27	1.03	2.36	2.44	1.76	4.01
3	29/10/2024	50000	137500	13.68	13.71	45.30	44.09	45.85	45.92	56.56	0.98	0.74	1.32	1.18	1.00	1.65	3.14	2.47	4.60	55.04	1.20	0.86	1.67	1.20	1.00	1.64	2.87	2.20	5.53
4	30/10/2024	50500	188000	13.78	13.73	45.38	44.43	45.28	45.43	56.75	1.07	0.83	1.67	1.29	1.01	1.77	3.66	2.48	6.33	55.14	1.41	0.89	2.22	1.29	1.05	1.69	3.60	2.12	5.56
5	31/10/2024	50700	238700	13.88	13.76	45.76	44.71	44.99	45.10	55.93	1.06	0.79	2.15	1.39	1.04	2.92	3.83	2.55	10.66	54.50	1.33	0.91	3.53	1.33	1.05	2.37	3.30	2.14	7.97
6	01/11/2024	52800	291500	13.23	13.66	45.96	44.92	47.04	47.07	58.65	1.16	0.69	1.63	1.67	1.20	2.50	3.68	2.44	5.72	53.60	1.45	0.87	2.10	1.64	1.12	2.38	3.48	1.77	5.90
7	02/11/2024	54600	346100	13.38	13.62	45.88	45.07	47.30	47.37	55.66	1.09	0.81	1.63	1.57	1.10	2.74	3.67	2.61	5.77	54.37	1.39	0.95	2.18	1.46	1.04	2.08	3.70	2.18	6.55
8	03/11/2024	73200	419300	13.53	13.60	46.04	45.24	64.60	64.96	55.81	1.12	0.66	1.67	1.63	1.08	2.60	4.66	2.96	7.03	54.94	1.46	0.91	2.14	1.56	1.11	2.15	3.74	2.30	5.71
9	04/11/2024	81700	501000	13.46	13.58	46.41	45.42	70.99	71.20	56.03	1.23	0.86	2.06	1.70	1.32	2.86	4.44	2.81	9.76	55.06	1.65	1.03	3.07	1.60	1.24	2.57	4.35	2.72	7.52
10	05/11/2024	74100	575100	13.21	13.53	46.59	45.57	63.90	63.99	56.53	1.22	0.80	1.58	1.64	1.22	2.25	4.03	2.87	6.95	54.70	1.51	0.97	2.12	1.62	1.22	2.34	3.60	2.27	5.90
11	06/11/2024	74500	649600	13.38	13.51	46.64	45.68	67.64	67.82	56.86	1.31	0.96	2.34	1.80	1.25	2.39	4.42	3.06	7.01	54.20	1.53	1.00	2.44	1.67	1.25	2.29	3.93	2.82	6.17
12	07/11/2024	85000	734600	12.90	13.44	46.57	45.78	75.92	76.08	56.88	1.25	1.01	1.86	1.86	1.49	2.61	5.00	3.45	7.29	53.79	1.60	1.08	2.58	1.69	1.18	2.33	4.20	2.92	6.80
13	08/11/2024	93000	827600	12.94	13.39	47.25	45.94	81.63	82.20	56.91	1.22	0.75	2.09	1.77	1.42	2.41	4.83	3.38	9.75	53.68	1.53	0.98	2.86	1.61	1.24	2.14	4.07	2.47	8.24
14	09/11/2024	99000	926600	12.78	13.32	46.53	46.00	89.97	90.99	56.92	1.27	0.93	2.38	1.93	1.41	2.51	5.10	3.36	8.04	53.65	1.69	1.08	2.53	1.74	1.27	2.30	4.68	2.74	8.38
15	10/11/2024	97700	1024300	13.02	13.29	46.87	46.08	90.51	91.27	57.21	1.30	0.81	2.54	1.86	1.46	2.73	5.01	3.09	7.30	54.09	1.48	0.99	2.14	1.60	1.21	1.94	4.20	2.71	6.41
16	11/11/2024	101700	1126000	13.28	13.29	46.92	46.15	93.68	94.11	57.20	1.31	0.91	2.02	1.92	1.37	2.59	5.74	3.03	8.65	53.33	1.64	1.00	2.40	1.65	1.21	2.17	4.33	2.95	7.75
17	12/11/2024	102000	1228000	13.33	13.29	46.91	46.21	95.90	96.10	57.25	1.19	0.69	2.49	1.75	1.26	2.89	5.33	2.71	14.77	53.66	1.54	0.83	2.84	1.52	0.97	1.99	4.15	2.52	6.93
18	13/11/2024	101000	1329000	13.07	13.28	47.07	46.28	95.40	94.92	56.96	1.36	0.91	2.00	1.84	1.32	2.81	5.41	3.24	8.44	52.32	1.11	0.88	2.29	1.50	1.11	1.87	4.39	3.12	5.93
19	14/11/2024	101000	1430000	13.34	13.28	47.20	46.34	95.70	95.45	55.80	1.29	0.71	2.36	1.92	1.29	2.82	5.22	2.69	8.70	50.89	0.98	0.63	1.40	1.52	0.84	2.08	4.87	3.07	7.81
20	15/11/2024	101000	1531000	13.25	13.28	47.13	46.39	99.22	98.68	56.41	1.52	0.99	2.13	2.17	1.48	3.16	5.60	2.87	9.82	51.81	1.09	0.75	1.44	1.70	1.45	2.26	4.75	3.09	7.22
21	16/11/2024	101000	1632000	13.21	13.28	47.05	46.43	99.11	98.46	56.53	1.38	0.87	2.25	1.92	134.00	2.87	4.85	3.09	8.14	51.80	1.01	0.64	1.18	1.57	1.06	2.05	4.18	2.94	6.03
22	17/11/2024	101000	1733000	13.23	13.27	47.12	46.47	99.81	99.43	56.67	1.42	0.90	2.17	1.90	1.23	2.38	4.40	2.30	9.51	50.49	1.06	0.81	1.41	1.72	1.16	2.27	4.01	2.67	5.74
23	18/11/2024	101000	1834000	13.27	13.27	47.22	46.51	101.63	101.56	56.63	1.46	0.76	2.56	2.08	1.36	2.85	4.32	3.04	6.42	50.47	1.12	0.71	1.61	1.74	1.29	2.63	4.11	2.59	7.96
24	19/11/2024	100200	1934200	13.20	13.27	47.30	46.55	102.61	102.24	56.80	1.42	1.00	2.40	1.92	1.45	2.42	4.14	2.43	6.45	50.36	1.06	0.86	1.43	1.71	1.26	2.52	3.96	2.43	6.36
25	20/11/2024	70000	2004200	13.28	13.27	46.81	46.56	54.69	55.53	50.16	1.27	0.16	2.81	1.58	0.16	2.59	2.74	0.08	6.74	45.62	0.89	0.11	1.87	1.39	0.13	2.15	2.90	0.18	6.49

# Data Analysis\_Shredder

# Milling Data

Crop Day	Date	Cane Crush in Qlts		Av Crush Rate Excl Stopp		Imbibition % Fiber		Maceration % Cane		Bag Pol		Bag Moisture		Power kw / T Cane		Stoppage	
		On date	To date	On Day	To date	On date	To date	On date	To date	On date	To date	On date	To date	On date	To date	On date	Remarks
	Target	93229	17900000			290-295		40% Max		1.65-1.70		49.00-49.5		31.50-32.00		72	
7	01/11/2025	103100	528500	103822	76440	253.47	254.81	33.12	33.16	1.84	1.94	50.42	50.49	29.87	32.08	0:10	
8	02/11/2025	101000	629500	103368	79774	246.15	253.42	33.28	33.18	1.92	1.93	50.58	50.51	30.86	31.88	0:33	
9	03/11/2025	100000	729500	102418	82269	256.73	253.85	35.02	33.43	1.8	1.92	50.42	50.5	31.69	31.86	0:34	Juice Flow Reduced- Less Cane
10	04/11/2025	94500	824000	95294	83578	255.03	254.01	33.86	33.48	1.8	1.9	50.17	50.45	33.9	32.09	0:12	Crush Rate Reduce from 8:50 AM to 7:25 PM due to less arrival of Cane.
11	05/11/2025	96700	920700	99676	85020	253.37	253.91	34.21	33.56	1.8	1.89	50.33	50.43	33.44	32.23	0:43	
12	06/11/2025	90700	1011400	99700	86158	256.1	254.11	34.73	33.66	1.83	1.89	50.17	50.41	34.9	32.47	2:10	Planned Stoppage for Shredder Checking (one Carbon Brush Found Jamm for RHS Motor & Replaced by new)
13	07/11/2025	103000	1114400	103000	87480	253.19	254.02	34.2	33.71	1.8	1.88	50.3	50.39	32.35	32.46	0:00	Target +100000 Qtls Crushing per day.

# Vibration & Motor Power Data for Shredder Rotor

Crop Day	Date	Crush		Shredder Vibration & Bearing Temp ( LHS ) -1					Shredder Vibration & Bearing Temp ( RHS ) -2				
		On date	To date	Motor LHS Power	Brg Temp (Avg)	V (Avg)	H (Avg)	A (Avg)	Motor RHS Power	Brg Temp (Avg)	V (Avg)	H (Avg)	A (Avg)
7	01/11/2025	103100	528500	<b>89.89</b>	60.07	1.57	1.38	5.62	<b>87.33</b>	60.93	1.18	0.94	3.97
8	02/11/2025	101000	629500	<b>92.78</b>	59.48	1.73	1.33	5.42	<b>91.11</b>	60.47	1.21	0.95	3.63
9	03/11/2025	100000	729500	<b>93.88</b>	58.79	1.49	1.34	4.78	<b>92.11</b>	60.42	1.33	0.88	3.35
10	04/11/2025	94500	824000	<b>94.30</b>	59.38	1.55	1.39	5.41	<b>92.93</b>	60.54	1.16	0.85	3.54
11	05/11/2025	96700	920700	<b>95.94</b>	59.56	1.76	1.39	5.38	<b>95.99</b>	60.77	1.33	1.06	4.57
12	06/11/2025	90700	1011400	<b>92.33</b>	58.20	1.53	1.27	4.53	<b>92.08</b>	57.68	1.19	0.94	3.45
13	07/11/2025	103000	1114400	<b>104.66</b>	60.00	1.77	1.35	5.31	<b>104.40</b>	59.42	1.12	0.98	3.50

## CRITICAL SPARES: Capex Status 25-26

S.NO	Project Name	Objective of Project	Budget	PO				Status	Remarks
A	Mill			No	Date	Vendor	Delivery Date	Date	
1	Planetary Drive	Procurement of spare Planetary Gear Box for Shredder Elevator & IRC No 1	18.53	250713	08.07.25	FRONTLINE TECHNOCARTS (P) LTD.	10.10.25	Received	
2	Shafts	Procurement of spare Head & Tail Shaft Assembly (with sprockets) for Shredder Elevator & IRC No 1	13.70	250669 Shaft & 250599 Sprocket	03.07.25 & 24.06.2025 Sprocket	Bharat Forge & M/s Premchand	30.09.25 Shaft & Sprocket 31.08.25	Material awaited	2 shaft out of 3 Nos received for machining PO - 255482/06.09.25
3	Shafts	Procurement of spare Head & Tail Shaft Assembly (with sprockets) for IRC 2nd to 4th	11.65	250669 Shaft & 250599 Sprocket	03.07.25 & 24.06.2025 Sprocket	Bharat Forge & M/s Premchand	30.09.25 Shaft & Sprocket 31.08.25	Material awaited	2 Nos Shaft received for machining PO - 255482/06.09.25
4	Gear	CAST STEEL DOUBLE HELICAL GEAR86 TEETH X 25 MODULE -2 Nos		P/NR/F/242841	21/02/2025	SRINATHJI ISPAT LTD	27/08/25	One No Received & fitted	One No awaited
B	Boiling House								
4	Drives	36 ft Clarifier Drive worm and worm wheel	3.60	15165	09.07.25	KAVITA ENGINEERING WORKS	15.08.25	Drive Received	New Drive received 16.08.2025
8	Drives	Raw Sugar and Refinery Sugar Pugmill drive gear box- spares for 03	6.15	Y	Y	Y		Material in transit	PI Received 08.10.25
9	Drives	Raw Sugar Mingler drive gear box- spares for 03	5.15	Y	Y	Y		Payment done	PI Received 08.10.25

## CRITICAL SPARES: Capex Status 25-26

S.NO	Project Name	Objective of Project	Budget	PO				Status	Remarks
A	Mill			No	Date	Vendor	Delivery Date	Date	
C	Electrical								
1	Relay Mecom P-343	3.MW TG set	4.43	Y	Y	Y			spare material is be indent after installation of Load sharing panel
2	Breaker 4000 A	Breaker E-Max2 ,4000 A for old TG incomer against two no breaker	5.00	PR Done, Comparative done					PO Done ( Spare)
3	Breaker 4000 A	Spare breaker E-Max ,4000 A for D S PCC incomer form powerhouse	5.00					Received	Work Done & running Position
4	Motor 37 KW,1470 RPM,	Motor for Cane unloaders	1.65	250735	09/07/2025	Ashirwad	09.07.25	Received	Critical Spare
5	Motor 75 KW	Motor for Feeder Drum	3.00	250736	09/07/2025	ALPHA CONTROL INSTRUMENTS	10.09.25	Received	Critical Spare
6	Motor 55 K	Motor for IRC No-1	2.40	250801	16.07.25	Ashirwad	25.09.25	Received	Critical Spare

# Capex Under Progress New Molasses Tank Foundation

Sand filling & Compaction work Under progress

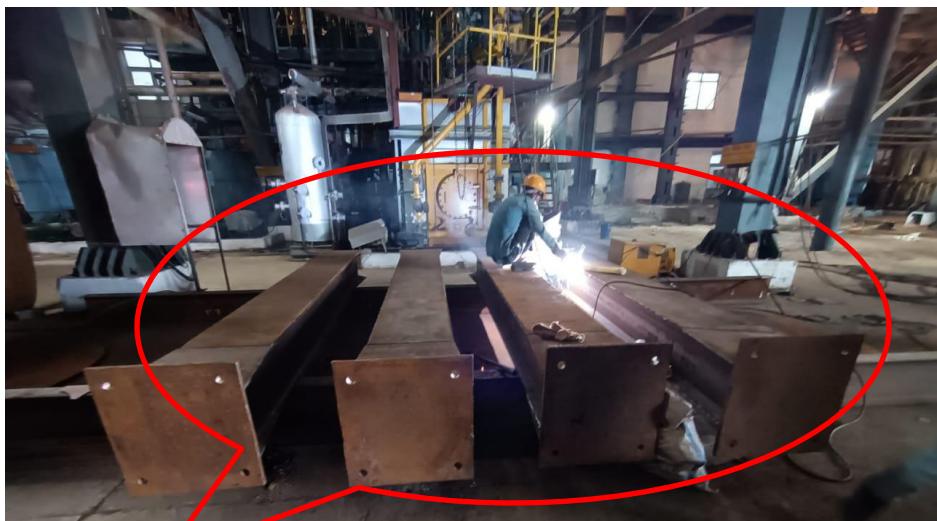


## Capex Under Progress

**Mud removing System- Scaffolding fixing work U/P for Top slab beam & slab Level.**



# Capex Under Progress



R3 Masscuite Boiling work under Progress



Crystallizer Placed at Position



# Capex Under Progress

## R3 Masscuite Boiling work under Progress

Pan Erection work under progress



Hopper Foundation work U/P



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# PRODUCTION

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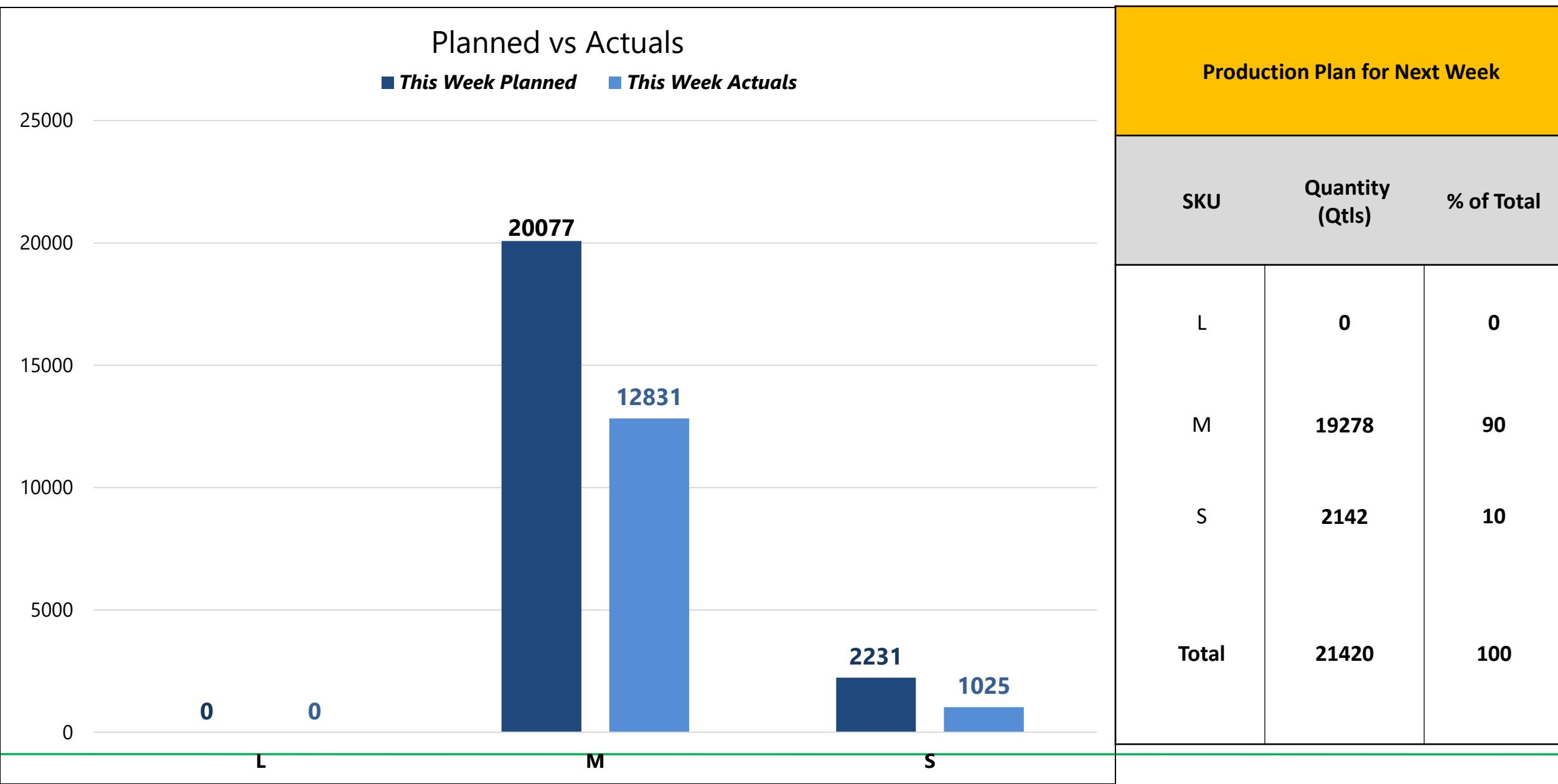
## General Observation

- **Both houses is running on CH diversion .**
- **R3 pan calandria, shell and save-all placed at the position . Vapor pipe erection is in progress.**
- **Mud removal system civil work in progress.**

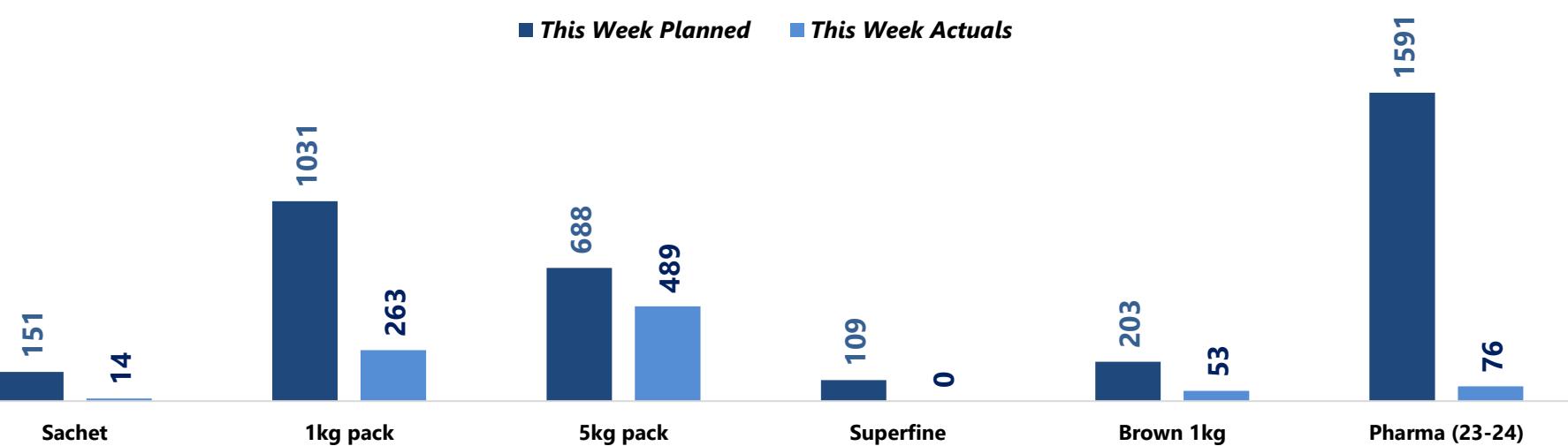
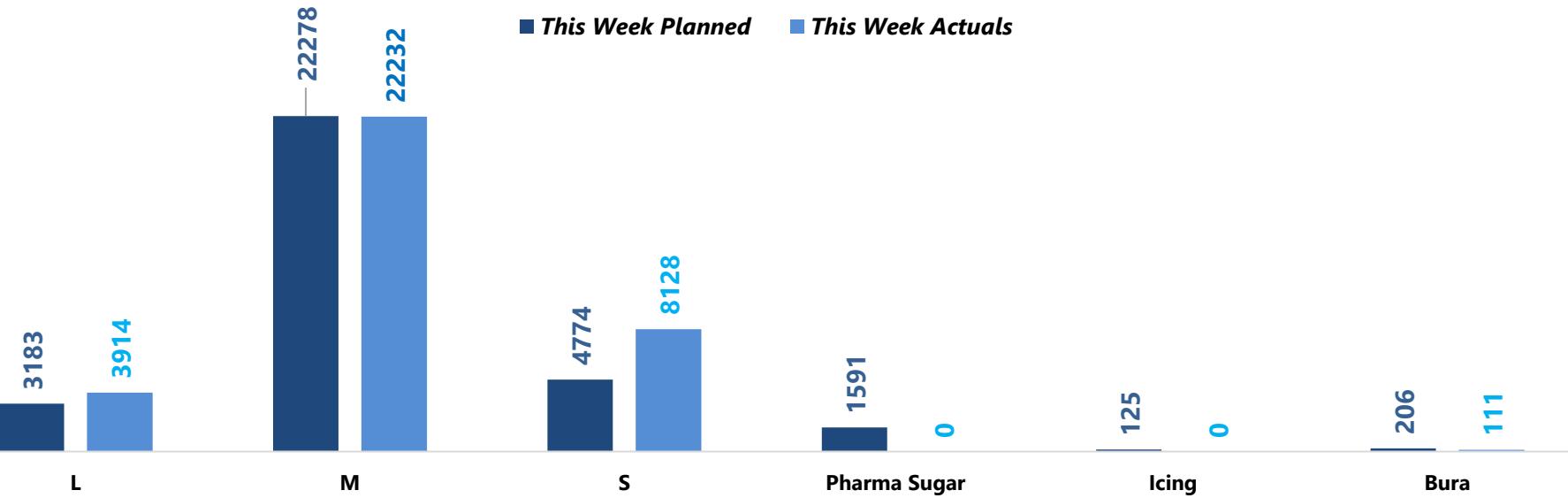
# Weekly Performance Snapshot - Production

No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26	0.48	0.12	0.60
2	Sugar Bagging – RS (Qtl)	824250	34274	9640	43914
3	Sugar Bagging – DS (Qtl)	702139	13856	2440	16296
	Recovery				
4	Sugar Recovery CH – RS (%)	10.14	9.01	9.00	9.02
5	Sugar Recovery CH – DS (%)	10.14	9.04	9.00	9.01
6	Sugar Recovery BH – RS (%)	10.69			
7	Sugar Recovery BH – DS (%)	10.69			
8	C-Mol Recovery – RS (%)	4.80	3.63		0.66
9	C-Mol Recovery – DS (%)	5.20	0.95		2.05
	Quality				
10	C-Mol Purity – RS	< 33.00	33.28	32.99	32.14
11	C-Mol Purity – DS	< 32.00	33.29	32.50	32.28
12	Losses in Mol % Cane CH – RS	< 1.39	1.08	1.16	1.13
13	Losses in Mol % Cane CH – DS	< 1.46	1.17	1.09	1.14
14	Pol % Filter cake	< 2.00	2.20	2.26	2.20
	Consumption				
15	Steam Consumption (Kg/Qtl Sugar)	400	603	846	726
16	Steam % Cane	<42	39.86	39.21	39.27
17	Power Consumption (Units/Qtl Sugar)	11	16.13	18.17	16.74

# Weekly Sugar Production – DS House



# Weekly Sugar Production – RS House



Production Plan for Next Week		
SKU	Quantity (Qtl)	% of Total
L	3427	10
M	23990	70
S	5141	15
Pharma	1714	5
<b>Total</b>	<b>32558</b>	<b>100</b>
Icing	125	3.5
Bura	206	5.8
Sachet	151	4.30
1kg pack	1031	29.34
5kg pack	688	19.60
Superfine	109	3.11
Brown 1kg	203	5.95
Pharma	1000	28.4
<b>Total</b>	<b>3513</b>	<b>100%</b>

# Sugar Production Quality

Sugar Quality	Season 2025-26				Season 2024-25	
	Target	Current Week	Last Week	Till Date	Week	Till Date
<b>Sugar Quality - DS</b>						
ICUMSA (L-sugar)	<110					
ICUMSA (M-sugar)		123		123	113	
ICUMSA (S-sugar)		110		111	119	
<b>Sugar Quality – RS</b>						
ICUMSA (L-sugar)	<30	32	36	34	27	
ICUMSA (M-sugar)		32	30	32	26	
ICUMSA (S-sugar)		32	30	31	28	
<b>Sugar Quality Pharma</b>						
ICUMSA (SS - Sugar)	<25					
ICUMSA (20/80 - Sugar)						
ICUMSA (30/80 - Sugar)						

# Monthly Performance Snapshot - Production

S.No.	Capacity Utilization	Target	Nov-25	Nov.-24		
1	Sugar Production (LQ)	15.26				
2	Sugar Bagging – RS (Qtl)	824250				
3	Sugar Bagging – DS (Qtl)	702139				
	<b>Recovery</b>					
4	Sugar Recovery CH – RS (%)	10.14				
5	Sugar Recovery CH– DS (%)	10.14				
	<b>Sugar Recovery BH – RS (%)</b>					
	<b>Sugar Recovery BH– DS (%)</b>					
6	C-Mol Recovery – RS (%)	4.8				
7	C-Mol Recovery – DS (%)	5.2				
8	B-Mol Recovery – RS (%)	6.8				
9	B-Mol Recovery – DS (%)	7.2				
	<b>Quality</b>					
10	C-Mol Purity – RS	<33.00				
11	C-Mol Purity – DS	<32.00				
12	B-Mol Purity – RS	<51.00				
13	B-Mol Purity – DS	<51.00				
14	Losses in Mol % Cane CH– RS	<1.39				
15	Losses in Mol % Cane CH – DS	<1.46				
16	Losses in Mol % Cane BH – RS	<3.00				
17	Losses in Mol % Cane BH – DS	<3.18				
18	Pol % Filter Cake	<2.00				
	<b>Consumption</b>					
19	Steam Consumption (Kg/Qtl Sugar)	400				
20	Steam % Cane	42				

# Steam Consumption Target Vs Actual

## Steam consumption target Vs actual at different process

	Process option - 1			Process option - 2		Process option - 3		
At Recovery %	Both Process on C-heavy with 125 KLD Distillery on Syrup			Both process on B-heavy with 125 KLD Distillery on Syrup		Both process on B-heavy without syrup diversion		
	Target	Weak actual	Actual till date	Target	Till date	Target	Weak actual	Actual Till date
10.50	42.00	39.86	39.27	40.51		41.00		

# Capex Job Status

S. No.	Project Name	Objective of Project	Scope	Budget Approved	% Progress	Status
<b>Speciality</b>						
1	Dehumidification system ( consumer section )	EIP	off Season 2025	25	0	Budget will be used for IER column
2	Pharma Sugar reprocessing and packing room dehumidification system.	EIP	off Season 2025	20	95	Work completed ,trial remains
3	Roofing of retail section with Puff panels	EIP	off Season 2025	11	0	Work in progress
4	Dust collector for sugar screening room	EIP	off Season 2025	4	100	Work Completed
5	Pharma section side wall replacement with puff panel	Compliance	off Season 2025	5	100	Work Completed
<b>DS House</b>						
6	Replacement of existing arms with ribbon type arms in crystallizer no 8.	RIP	off Season 2025	4	100	Work Completed
7	Mud Removal system (Decanter) installation	EIP	off Season 2025	285	30	Work in progress
8	Repairing of center tube with mud seal ring replacement	EIP	off Season 2025	6	100	Work Completed
9	Fitting of magnets at various places	EIP	off Season 2025	10	100	Work Completed
<b>Refinery House</b>						
10	Transfer of IER regeneration effluent for sprinkling in bagasse and ash handling unit at powerplant	EIP	off Season 2025	21	100	Work in progress
11	Refinery House SRT modification work by external expert	EIP	off Season 2025	102		Postponed
12	Recycling system of pump gland cooling water	EIP	off Season 2025	15		Work in progress. Rs 10 Lacs will be used for IER.
13	Modification of Static screen	EIP	off Season 2025	10	100	Completed
14	Modification of existing 1 no's mechanical circulator blades at raw and refinery pan.	EIP	off Season 2025	8		Hold due to delay in delivery.Budget will be used for IER column
15	Cooled condensate pump capacity @ 80 M3/hr. needs to be increased up to 130 M3/hr.	EIP	off Season 2025	3	100	Work Completed
16	Installation of plough assembly at Raw and refinery batch centrifugal( 5 no's)	EIP	off Season 2025	6	100	Work Completed
17	Portable dust collector 3 Nos	EIP	off Season 2025	10	100	Work Completed
18	Two nos. hot air blower required for JT-2 chute area	EIP	off Season 2025	5	30	Installation of One no blower in progress
19	R3 boiling and curing arrangement	EIP	off Season 2025	2	60	Work under progress
20	Hydro jet cleaning water decanter pits	EIP	off Season 2025	3	100	Work completed
21	Vacuum Safety device installation	EIP	off Season 2025	3	100	Work completed

## Installation of Metal Detector in Pharma Sugar Section

Metal detector is installed in pharma section to detect unwanted material in pharma sugar bags.  
It enhances the safety and reliability.



# Installation of New Dust Collector & Puff Panel in Consumer Section





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# POWER PLANT

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## HIGHLIGHTS FOR THE WEEK



### 30.85 MW Power Plant –

The 30.85 MW Co-generation Plant is operating satisfactorily. All parameters of the 150 TPH Boiler and 30.85 MW Turbine were observed to be within normal limits during full-load operation.

### 70 TPH Boiler-

The 70 TPH Boiler is operating satisfactorily.

### 4.0 MW Distillery Power Plant-

The 4.0 MW Distillery Co-generation Plant is running satisfactorily. The 35 TPH Boiler experienced a hot box-up on 05/11/2025 due to an ID fan power cable failure, which was attended to and rectified on the same day. Total stoppage duration: 02 hours 19 minutes.

# **FORCED OUTAGE REPORT OF 4.0 MW TG SET**

## **DATED 05.11.2025 (SS2025-26/PP-02)**



### **1. Operating Conditions at the Time of Event -**

**Boiler Load:** 33.80 TPH , **TG Load:** 3.90 MW and **Steam Supply to Distillery:** 20.60 TPH

### **2. Event Description -**

At around **09:40 PM on 05-Nov-2025**, the Boiler ID Fan VFD tripped automatically. The VFD panel displayed the alarm "**Mpedant Short Circuit Fault.**" The fault was suspected to have occurred either in the motor winding or the power cable.

### **3. Outage Impact -**

Operation of the Distillery Plant and Power Export was interrupted.

### **4. Actions Taken -**

- The Boiler and TG set were stopped as per the standard operating procedure (SOP).
- The ID Fan VFD was shut down to enable IGBT and insulation testing.
- The power cable between the VFD and the motor was disconnected, and insulation resistance (IR) was measured for both the motor winding and power cable.
- Spare Power Cable 3CX185 mm<sup>2</sup> taken in line instead of faulty cable.

### **5. Observations -**

IR testing results indicated insulation failure in the power cable, as R and Y phases showed earthed readings.

### **6. Action Plan –**

- The faulty power cable (approx. 40% overhead & 60% underground) was visually inspected; no external damage was observed.
- The cable will be removed from the tray (VFD to motor) and sent for detailed inspection.
- A new 3C × 185 mm<sup>2</sup> Al cable will be laid from the VFD panel to the ID Fan motor as a spare for future use.

## ZN- AI Tank installation Work Under Progress



Tank installation work completed approx.- 70%

# Key Operational Parameters: Overall SPE Division

## Plant Availability



Sr. No.	Description	Current Week	Last Week	Till Date SS 25 - 26	Till Date SS 24 - 25
		01/11/2025 to 07/11/2025	26/10/2025 to 31/10/2025	26/10/2025 to 07/11/2025	26/10/2024 to 07/11/2024
1.	150 TPH Boiler	100%	100%	100%	86.81%
2.	70 TPH Boiler	100%	94.44%	100%	99.31%
3.	35 TPH Boiler	98.81%	65.00%	97.50%	89.41%
4.	30.85 MW Turbine	100%	100%	100%	84.80%
5.	4 MW Turbine	97.90%	59.70%	95.79%	86.30%
6.	3 MW_Old Turbine	100%	91.22%	100%	98.44%
7.	3 MW_New Turbine	98.81%	56.79%	89.47%	67.28%
8.	132 KV GRID	99.85%	99.76%	99.80%	99.84%

# Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	64.30	44.69	108.99
2	Power Export (LU)	38.32	29.80	68.12
3	Power Export (%)	59.60	66.68	62.50
	<b>Power Consumption (% of Gen.)</b>	<b>40.40</b>	<b>33.32</b>	<b>37.50</b>
4	Sugar Plant Process (% of Gen.)	27.99	21.93	22.86
5	Distillery Plant Process (% of Gen.)	4.02	1.46	2.97
6	Aux Consumption (% of Gen.)	8.39	9.93	11.66

# Weekly Performance Snapshot – Power



	<b>Boiler Capacity Utilization</b>	<b>Target</b>	<b>Current Week</b>	<b>Last Week</b>	<b>Till Date (25-26)</b>	<b>Till Date (24-25)</b>
10	Capacity Utilization - 150 TPH	>144.0	149.3	151.7	150.4	108.4
11	Capacity Utilization – 70 TPH	>64.0	65.3	51.0	61.0	51.7
12	Capacity Utilization – 35 TPH	>33.0	32.7	28.4	31.7	28.2
	<b>Turbine Capacity Utilization</b>					
13	PLF % – 30.85 MW	> 95.00	97.96	95.16	96.67	73.88
14	PLF % – 3.0 MW (O)	> 90.00	94.52	73.61	88.25	92.78
15	PLF % – 3.0 MW (N)	> 75.00	79.78	42.71	71.54	58.57
16	PLF % – 4.0 MW	> 90.00	91.41	71.82	87.06	71.31
	<b>Efficiency</b>					
17	Steam/Fuel Ratio – 150 TPH	≥2.54	2.53	2.51	2.52	2.39
18	Steam/Fuel Ratio – 70 TPH	≥2.19	2.18	2.06	2.15	2.01
19	Steam/Fuel Ratio – 35 TPH	≥1.88	2.14	2.28	2.16	1.97
20	Specific Steam – 30.85 MW	<5.20	5.07	5.05	5.06	4.91
21	Specific Steam – 3 MW (O)	<9.00	8.48	8.72	8.54	8.69
22	Specific Steam – 3 MW (N)	<9.00	8.88	10.84	9.14	9.31
23	Specific Steam – 4 MW	<9.20	8.89	9.73	9.05	9.65

# Key Operational Parameters: Overall Power Generation , Export and Consumption of SPE Division



Sr. No.	Particulars	UOM	Target	Current Week	Last Week	Till date SS 25-26	Till date SS 24-25
	Operation	Days	Avg.	7	6	13	12
1.	Capacity Utilization – 30.85 MW STG Set	%	> 95.00	97.96	95.16	96.67	73.88
2.	Capacity Utilization – 3.0 MW _ Old STG Set	%	> 90.00	94.52	73.61	88.25	92.78
3.	Capacity Utilization – 3.0 MW _ New STG Set	%	> 75.00	79.78	42.71	71.54	58.57
4.	Capacity Utilization – 4.0 MW STG Set	%	> 90.00	91.41	71.82	87.06	71.31
5.	Aux. Consumption of 30.85 MW	%	< 9.20	8.43	9.74	9.02	10.14
6.	Aux. Consumption of 4 MW	%	< 20.00	17.54	21.42	18.16	20.72
7.	Power Consumption Per Ton of Cane Crushed	KWH/Ton on Cane	< 31.54	32.17	32.39	32.46	36.70

# Key Operational Parameters: Overall Power Generation , Export and Consumption of SPE Division

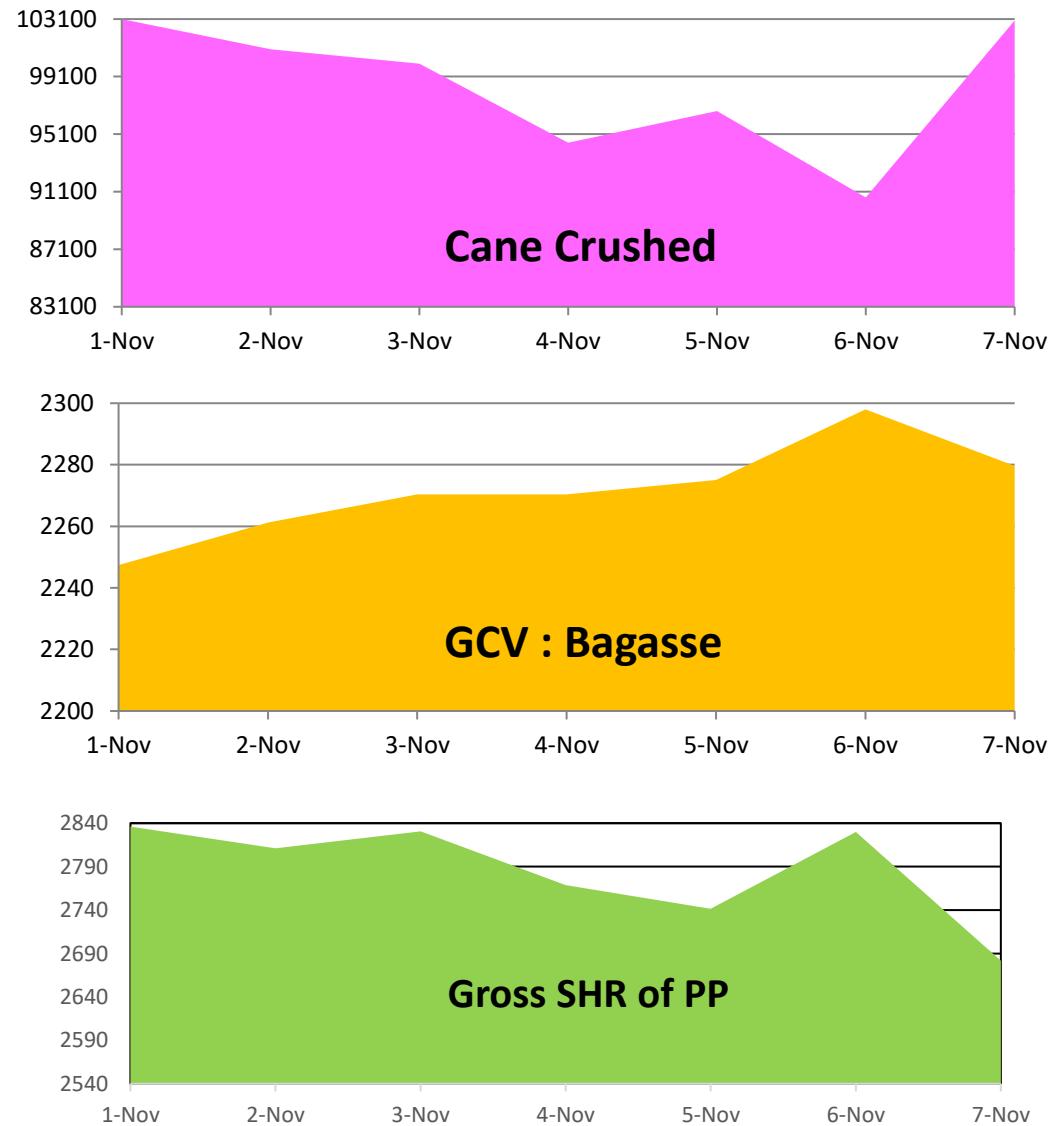


Sr. No.	Particulars	UOM	Target	Current Week		Last Week		Till date SS 25-26		Till date SS 24-25	
	Operation	Days	Avg.	7	Avg.	6	Avg.	13	Avg.	12	Avg.
1.	30.85 MW STG	MWH	28.50	4937.00	29.39	4111.00	28.55	9048.00	29.00	6383.00	22.16
2.	3 MW _Old STG	MWH	2.70	476.40	2.84	158.99	2.21	635.39	2.65	801.65	2.78
3.	3 MW _ New STG	MWH	2.25	402.07	2.39	61.50	1.28	463.57	2.15	337.38	1.17
4.	4.0 MW STG	MWH	3.60	614.30	3.66	137.90	2.87	616.10	3.48	752.20	2.61
5.	Power Exported	MWH	22.00	3832.00	22.81	2980.00	20.69	6812.00	21.83	4966.00	17.24
6.	Sugar Plant Consumption	MWH	10.44	1800.47	10.72	987.13	6.86	2800.88	8.98	2049.03	7.11
7.	Distillery Plant Consumation	MWH	1.60	258.77	1.54	65.26	1.36	316.82	1.47	316.82	1.47
8.	30 MW Cogen Aux. Cons.	MWH	2.70	416.22	2.48	400.26	2.78	816.48	2.62	647.20	2.25
9.	4.0 MW Cogen Aux. Cons.	MWH	0.80	109.01	0.65	29.54	0.62	138.56	0.64	127.68	0.59

# KEY OPERATIONAL PARAMETERS

## 30.85 MW PP (150 TPH BOILER)

Parameters	UOM	DATE						
		01-Nov	02-Nov	03-Nov	04-Nov	05-Nov	06-Nov	07-Nov
Cane Crushed	QTL	103100	101000	100000	94500	96700	90700	103000
Steam Gen.	MT/ HR	149.1	149.6	149.0	148.3	149.8	147.9	151.5
Power Gen.	MWH	29.38	29.54	29.38	29.38	29.33	29.21	29.50
Bag. Moisture	%	50.7	50.4	50.2	50.2	50.1	49.6	50.0
GCV : Bagasse	KCal/K g	2247	2261	2270	2270	2275	2298	2280
Gross SHR of PP	KCal/ Kwh	2836	2811	2831	2769	2742	2830	2682
Gross Boiler Eff.	%	71.41	71.76	71.91	71.75	71.66	70.35	71.76



# BAGASSE GENERATION & CONSUMPTION DETAILS

Particulars	U O M	Hourly	Hourly (Till Date)		Weekly	Current Week	Last Week	Till Date	
			SS 25-26	SS 25-26				SS 25-26	SS 25-26
Operation days	NOS.		7	6	13	12		7	6
Cane Crushed	MT	416.7	410.1	295.4	357.2	255.1		7	6
Bagasse Received	MT	112.5	112.9	80.4	97.9	72.3		70000	68900
Bagasse Stock	MT		5269	3280		20259		18900	11578
Steam Gen. 70 TPH Boiler	MT	64.0	65.3	51.0	61.0	51.7		10752	10966
Bag. Cons. 70 TPH Boiler	MT	29.2	29.9	24.8	28.4	25.8		4906	5020
Steam to Fuel Ratio		>2.19	2.18	2.06	2.15	2.01		>2.19	2.18
Steam Gen. 150 TPH Boiler	MT	144	149.3	151.7	150.4	108.4		24192	25083
Bag. Cons. 150 TPH Boiler	MT	56.7	59.0	60.5	59.7	45.3		9526	9909
Steam to Fuel Ratio		>2.54	2.53	2.51	2.52	2.39		>2.54	2.53
Steam Gen. (35 T Boiler)	MT	33.0	32.7	28.4	31.7	28.2		5544	5494
Bag. Cons. (35 T Boiler)	MT	12.0	12.2	11.4	12.0	12.0		2016	2048
Slop Cons. (35 T Boiler)	MT	3.0	3.1	1.1	2.7	2.3		504	522.6
Steam to Fuel Ratio		>1.88	2.14	2.28	2.16	1.97		>1.88	2.14

## 35 TPH Boiler - Equipment Rotation Mark & Signage work



35 TPH Boiler

## Safety related work (Chain Drive Guard)



Ash handling system Chain Drive guard provided.

## 150 TPH Boiler SA Fan Area

**Previous Condition:**

The existing staircase had no handrail, leading to an unsafe condition.

**Corrective Action:**

A new staircase with proper railing has been installed to eliminate the unsafe condition and ensure safe access.



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# DISTILLERY UNIT

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# Weekly Performance Snapshot - Distillery



S.N	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Total Production (Lakh Liters)	8.40	8.03	1.86	17.62
4	Downtime (Hrs.)		2.58	132.50	495.15
5	Average Ethanol Prodn./Day (Lakh Liters)	1.20	1.16	1.26	1.00
	<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.60	6.45	5.97	6.35
7	Ethanol Recovery – BH (BL/Qty)	31.5	-	-	28.17
8	Ethanol Recovery – Syrup (BL/Qty)	-	30.99	31.05	31.00
7	Fermentation Efficiency (%)	91.5	91.52	91.03	91.07
9	Distillation Efficiency (%)	98.5	98.63	98.63	98.65
10	Steam consumed (Kg/BL)	4.1	4.20	4.30	4.33
11	Power consumed (KWH/BL)	0.528	0.458	0.509	0.589
	<b>Feedstock Quality</b>				
11	Feed Stock	B-Heavy	Syrup	Syrup	Syrup/B-heavy
12	Total Reducing Sugar %		55.05	55.60	53.93
13	Fermentable Sugar %		53.20	53.60	51.22
14	UFS %		1.85	2.00	2.71

# Last 03 Months Performance Snapshot - Distillery



S.N	Capacity Utilization	Nov.-2025	Nov-2024
1	Total Production (Lakh Liters)	8.03	37.28
4	Downtime (Hrs.)	2.58	1.92
5	Average Ethanol Prodn./Day (Lakh Liters)	1.16	1.25
<b>Efficiency</b>			
6	Ethanol Recovery – Syrup (BL/Qty Cane)	6.45	7.11
7	Ethanol Recovery – BH (BL/Qty)	-	-
8	Ethanol Recovery – Syrup (BL/Qty)	30.99	32.14
7	Fermentation Efficiency (%)	91.52	92.45
9	Distillation Efficiency (%)	98.63	98.87
10	Steam consumed (Kg/BL)	4.20	3.33
11	Power consumed (KWH/BL)	0.458	0.416
<b>Feedstock Quality</b>			
11	Feed Stock	Syrup	Syrup
12	Total Reducing Sugar %	55.05	55.13
13	Fermentable Sugar %	53.20	54.48
14	UFS %	1.85	0.65

# Key Operational Parameters

Particulars	Current Week	Last Week	Last year Week	Till Date	
	SS 25-26	SS 25-26	SS 24-25	SS 25-26	SS 24-25
Feed Stock	Syrup	Syrup	Syrup	Syrup	Syrup
Average Ethanol Prodn. / Day	116488.0	125894.0	125557.0	118150.87	123193.0
Capacity Utilization	93.19	100.72	100.45	94.52	98.55
Ethanol Prodn. ( In BL)	802600.0	186322.80	878900.0	988922.8	1293526.20

# Key Operational Parameters

Particulars	Weekly		Till Date	
	SS 25-26	SS 24-25	SS 25-26	SS 24-25
Feed Stock	Syrup	Syrup	Syp/B-Heavy	Syrup
B-heavy/Syrup molasses Utilized(In Qtl)	25900	26950.0	31900	39750.0
Ethanol Prod. BL / Qtl	30.99	32.61	31.00	32.54
Total Reducing Sugar %	55.05	55.60	55.16	55.52
Fermentable Sugar %	53.20	55.41	53.27	55.33
UFS %	1.85	0.19	1.88	0.19
Distillation Efficiency	98.63	98.93	98.63	98.90
Fermentation Efficiency	91.52	92.20	91.43	92.16

# Key Operational Parameters

Sugar Season	2025-26			
Particulars	Budgeted (Week)	Achieved (Week)	Budgeted (To date)	Achieved (To date)
Feed Stock	Syrup		Syrup/B-heavy	
Ethanol Prodn. ( In BL)	840000	802600.0	2100000	1762290
Steam consumed in (MT)	3444.0	3373.20	18696.0	7636.60
Steam consumed Kg/BL	4.10	4.20	4.10	4.33
Power consumed in (Kwh)	443520	367800	2407680.0	751223
Power consumed Kwh/BL	0.528	0.458	0.528	0.426

# Analysis of Cane syrup received

Particulars	Current Week			Last Week			
	Date	Brix	pH	TRS%	Brix	pH	TRS%
01/11/2025	61.64	6.15	55.47	-	-	-	-
02/11/2025	62.56	6.14	54.54	-	-	-	-
03/11/2025	62.19	6.08	54.54	-	-	-	-
04/11/2025	61.82	6.14	54.54	61.2	6.24	56.03	
05/11/2025	61.68	6.15	54.84	62.0	6.22	55.43	
06/11/2025	58.65	6.11	54.25	61.8	6.18	55.47	
07/11/2025	61.02	6.13	54.05	60.5	6.20	55.47	
<b>Average</b>	<b>61.37</b>	<b>6.13</b>	<b>54.60</b>	<b>61.38</b>	<b>6.21</b>	<b>55.60</b>	



7 Nov 2025, 8:02 am

# TBT Attendance

<b>ZUARI</b> INDUSTRIES	DISYILLERY SAFETY SUB COMMITTEE MEETING	<b>adventz</b>
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI		

Department: Distillery

Topics: TBT regarding Hot work in plant Area.

Location: Distillation Area.

Personnel Attending:

N	Name	Designation	Signature
1	Abhey. Kr Srivastava	dy. Mgr.	<i>Abd</i>
2	Ramsharan	Casual	<i>211 + 211</i>
3	Karnashankar	Casual	<i>211011</i>
4	Veer Bahadur	Casual	<i>011298192</i>
5	Amil	Casual	<i>391023</i>
6	Ramji	Casual	<i>211 - 211</i>
7			
8			
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*Abd*  
(Abhey. Kr Srivastava)

<b>ZUARI</b> INDUSTRIES	DISYILLERY SAFETY SUB COMMITTEE MEETING	<b>adventz</b>
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI		

Department: Distillery

Topics: TBT regarding General Maintenance Work in Plant

Location: Distillation Area.

Personnel Attending:

N	Name	Designation	Signature
1	Abhey. Kr Srivastava	dy. Mgr.	<i>Abd</i>
2	Aloosh Khan	Evaporation offt.	<i>Abd</i>
3	3729-07-Ric	Helper	<i>Abd</i>
4	Abdul 27/12	"	<i>Abd</i>
5	Lucky	"	<i>Abd</i>
6	Rajender	"	<i>Abd</i>
7	Mudak	"	<i>Abd</i>
8	Raw Allarakh	"	<i>Abd</i>
9	Sushil	"	<i>Abd</i>
10	Ram ji	"	<i>Abd</i>
11	Shubham	"	<i>Abd</i>
12	Dhrunder	"	<i>Abd</i>
13			
14			
15			
16			
17			
18			
19			

*Abd*  
(Abhey. Kumar. Srivastava)

# Near Miss or Hazardous Activity Report

## HAZARDS OBSERVATION - DISTILLERY

S.N	DATE	HAZARDOUS ACTIVITY/ OBSERVATION	LOCATION	ACTION REQUIRED/ TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1.	02/11/2025	Open caustic bags put near CIP tank for preparation of solution for analyser feed PHE CIP.	Distillation Plant	Instruct to MEE operator , Open the bag only when the solution is to be prepared, do not keep it in open.	Immediate	Mr. Shubham Patel	Completed
2.	04/11/2025	Chemical placed in unsystematic manner in Chemical Storage room. Due to this danger of snake and lizards.	Chemical Storage Room.	Chemical placed in systematic manner.	Immediate	Mr. Avhay Kumar	Completed
3.	06/11/2025	Tanker driver and ware house operator working at Ethanol loading point with out safety belt.	Ware House	Instructed ware house operator to use safety belt during loading of tankers.	Immediate	Mr. S.B Upadhyay	Completed
4.	07/11/2025	CIP line joint leakage in distillation section during CIP of analyser feed PHE.	Distillation section	Joint replaced with new joint .	Immediate	Mr. Brij Mohan Shukla	Completed

# Near Miss or Hazardous Activity Report

## NEARMISS - DISTILLERY

S.N	DATE	HAZARDOUS ACTIVITY / OBSERVATION	LOCATION	ACTION REQUIRED / TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1	01/11/2025	Steam condensate line leakage during sterilization of culture vessel. No injury occurred.	Fermentation House.	Leakage attended by mechanical team.	Immediate	Mr. Abhay Srivastava	Completed
2	03/11/2025	Steam hose pipe escaped due to loose fitted with PF sparger during sterilization of PF . No injury occurred.	Fermentation House.	Instruct to Fermentation operator to fit steam hose pipe properly .	Immediate	Mr. Shubham Patel	Completed
3	05/11/2025	During ware house chemical shifted by contractor labour in ware house. Man operated trolley unbalanced. No injury occurred	Ware House	Instruct to worker use ramp for process ware house chemical shifting.	Immediate	Mr. Sarvesh Pandey	Completed
4	07/11/2025	Coupling guard of Syrup transfer pump at WMT not properly tight. No injury Occurred.	Fermentation House	Coupling guard has tighten by fitter.	Immediate	Mr. Brij Mohan Shukla	Completed

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# QUALITY CONTROL

# Summary For Season 25-26

Particulars	Unit	Target	Season 2025-26			Season 2024-25	
			Week	Todate	Previous Week	Week	Todate
DATE OF START	Date		26.10.2025			27.10.2024	
DAY'S	Nos.	180	7	13		6	12
Cane Crushed For the Week/Total	Qtls.	17258000	689000	1114400	425400	425400	495900
Capacity Utilization %	%	94.71%	98.43	85.72	70.90	70.90	70.84
Pol in Cane	%	13.53	10.93	10.91	10.88	10.88	10.98
Sugar Recovery	% Cane	11.53 (CH)	9.03	9.02	9.00	9.00	8.69
Total Losses	% Cane	2.93	1.89	1.89	1.88	1.88	2.28
Hrs. Lost	%	72	1.31	2.01	1.06	1.06	0.52
Bagasse Pol	%	1.65-1.70	1.83	1.88	1.96	1.96	1.97
Bagasse Moisture	%	49.00-49.50	50.33	50.39	50.52	50.52	50.94
Sugar Bagged	Qtls.	1526000	48130	60210	12080	12080	22523
Pharma Sugar Bagged	Qtls.		0	0	0	0	0
Steam % Cane	% Cane	<42.00%	39.79	39.27	38.41	38.41	42.39
Power Generation	KWH		6069270	10473960	4404690	4404690	5441323
Power Consumption	KW/T Cane	<32.00KW	32.36	32.46	32.61	32.61	35.90
Power Export to Grid	KWH		3832000	6812000	2980000	2980000	3632407
Cane Diversion For Syrup	Qtls.		112600	199200	86600	86600	121400
Syrup Diverted to Distillery	Qtls.		24000	41400	17400	17400	25300
Syrup Diverte	% Cane		21.31	20.78	20.09	20.09	20.84
Cane Crushed for Processing	Qtls.		576400	915200	338800	338800	374500

# GENERAL OVERVIEW

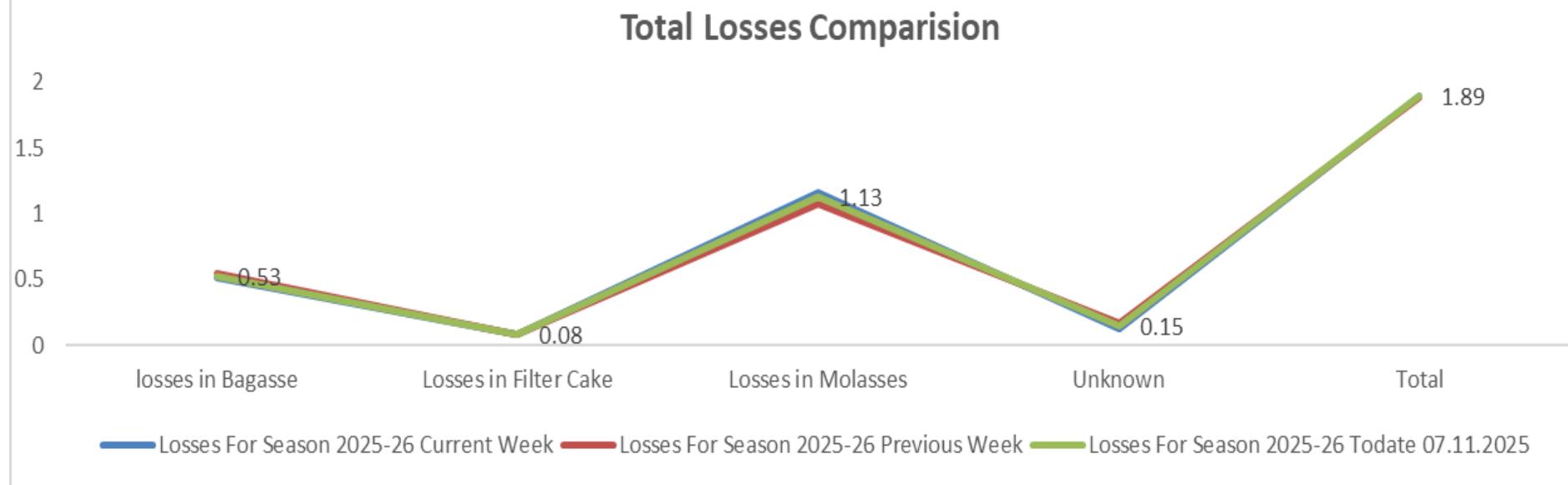
## 2025-26 v/s 2024-25

Particulars	Season 2025-26			Season 2024-25	
	Week	Todate	Previous Week	Week	Todate
DATE OF START	26.10.2025			-	27.10.2024
DAY'S	7	13	6	6	7
CANE CRUSHED(QTLS)	689000	1114400	425400	425400	495900
CAPACITY UTILIZATION %	70.90	85.72	70.90	70.90	70.84
Hrs. LOST%AVAILABLE	1.31	2.01	1.06	1.06	0.52
CANE ON SYRUP	112600	199200	86600	86600	121400
SYRUP DIVERTED TO DISTILLARY (QTLS)	24000	41400	17400	17400	25300
SYRUP DIVERTED% CANE	21.31	20.78	20.09	20.09	20.84
CANE FOR PROCESS (QTLS)	576400	915200	338800	338800	374500
SUGAR BAGGED (QTLS)	48130	60210	12080	12080	22523
SUGAR RECOVERY %	9.03	9.02	9.00	9.00	8.69
TOTAL LOSSES %	1.89	1.89	1.88	1.88	2.28
POL IN CANE	10.93	10.91	10.88	10.88	10.98
PRIMARY JUICE BX / PY	17.10/79.94	17.08/79.86	17.03/79.51	17.03/79.51	17.38/79.34
PREV. SUGAR REPROCESSED (QTLS)	0	0	0	0	0

# TOTAL LOSSES

## ZIL, UNIT- GOBIND SUAGR MILL, AIRA

Particulars	Losses For Season 2025-26		
	Current Week	Previous Week	Todate 07.11.2025
losses in Bagasse	0.52	0.55	0.53
Losses in Filter Cake	0.08	0.08	0.08
Losses in Molasses	1.16	1.08	1.13
Unknown	0.13	0.17	0.15
<b>Total</b>	<b>1.89</b>	<b>1.88</b>	<b>1.89</b>



# KPI Target Vs Achieved

Zuari Industries Ltd.-Aira(Lakhimpur Kheri)			
KPI Target Vs. Achieved			
Operational Parameters	Unit	KPI	Achieved Up to 07.11.25
		Target	
Cane Crushed	Qtls	17258000	1114400
Recovery-CH/BH	%Cane	10.60	9.02
Pol In Cane	%Cane	13.53	10.89
No Cane Stop	Hr.	Nil	0-00
Av.Yard Balance	Qtls.	16600	12482
Steam % Cane	%Cane	<42.00%	39.27
CH Pty-DS	%	<32.00%	33.17
CH Pty-RS	%	<33.00%	32.94
Filter Pol %	%	<2.00%	2.20
Unknown Loss	%	<0.10%	0.15
ICUMSA-DS	IU	<110IU	S-31 111IU M-31 123IU
ICUMSA-RS	IU	<35IU	L-31 34IU,M-31 32IU , S-31 31IU
Pharma ICUMSA	IU	<30IU	
Engg. Stop	Hr.	72	03-40
Avg. Crush-Including Stoppage	Qtls	93229	85723
Avg. Crush-Excluding Stoppage	Qtls	94709	87480
Cap. Utilization	%	94.71	85.72
ME	%	96-96.5	95.14
RME	%	96.4-96.8	95.46
Bagasse Pol%	%	1.65 to 1.70	1.88
Moisture% Bagasse	%	49-49.50	50.39
Imbibition % Cane	%	Max. 40%	33.71
Imbibition % Fibre	%	290-295	254.02
Power/T Cane	KW/T Cane	31.5-32	32.46

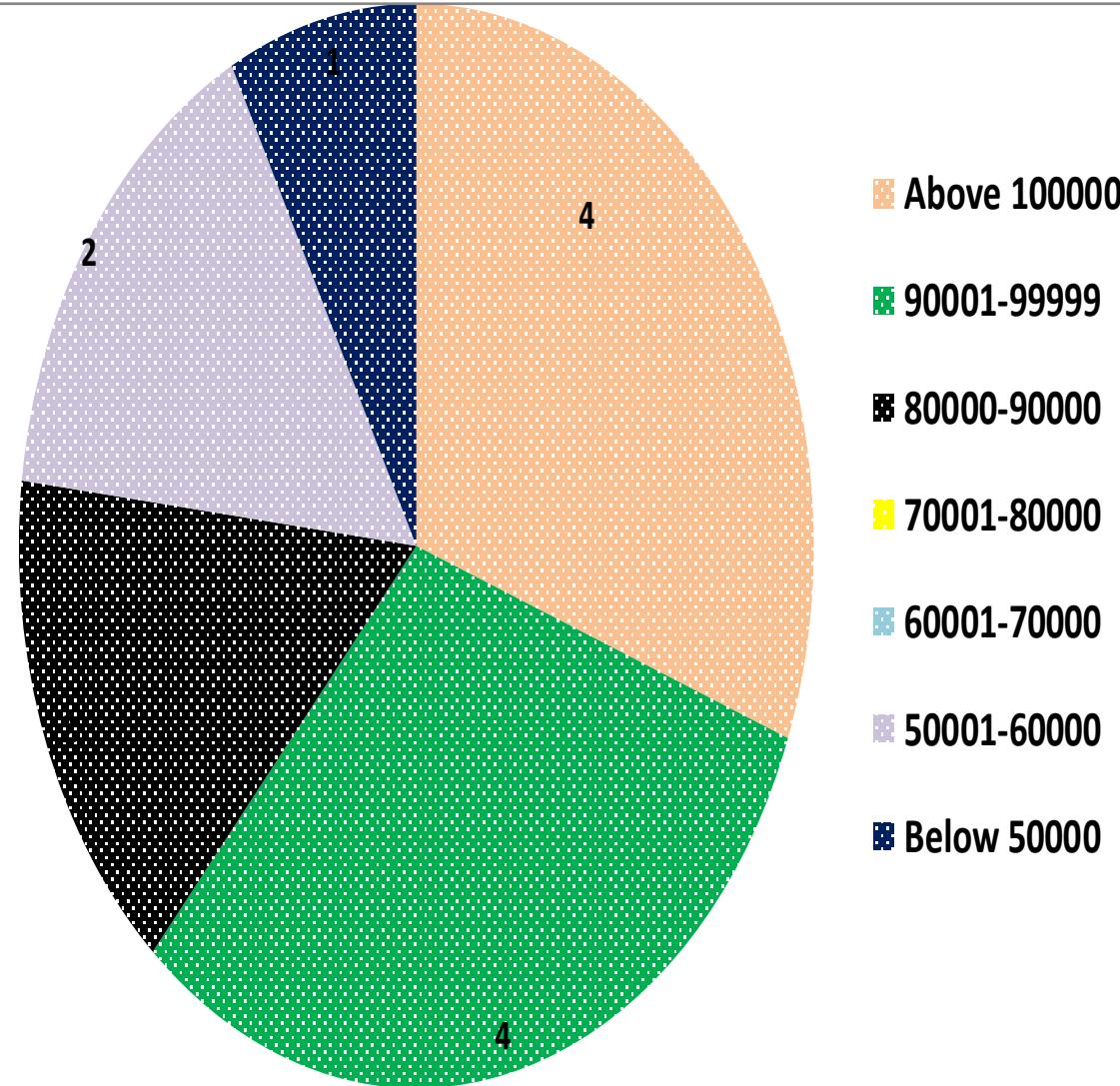
# Certification Status

Sr. No.	Certification	Implementation	Validity	Next Audit	Remark
1	FSSC: 22000:2018	MAY-2019	MAY-28	FEB-26	Next surveillance audit due in Feb-26
2	ISO: 9001:2015	OCT-2011	OCT-25	OCT-25	Next due in Oct-2025
3	EnMS, ISO: 50001:2018	DEC-25 (Tentative)	-	-	Documentation in process and Gap assessment audit scheduled plan in NOV-25
4	KOSHER	30 OCT-25	29 OCT-26	SEP-26-	Included with Speciality Sugar
5	IMS (ISO: 9001, ISO:14001 & ISO 45001:2018	APR-26 (Tentative)	-	-	Implementation process starts at our hand and documentation part in process
6	IP License	SEP-22	SEP-27	SEP-27	BP Sucrose include during SS 2024-25 and plan to include USP Sucrose during SS 2025- 26

# Cane Crushed Data Capacity Wise

Zuari Industries Ltd.-Aira(Lakhimpur Kheri)

Cane Crushed Efficiency Data		
Sr. No.	Cane Crush (Qtls.)	No. Day's
1	Above 100000	4
2	90001-99999	4
3	80000-90000	2
4	70001-80000	
5	60001-70000	
6	50001-60000	2
7	Below 50000	1
Total		13

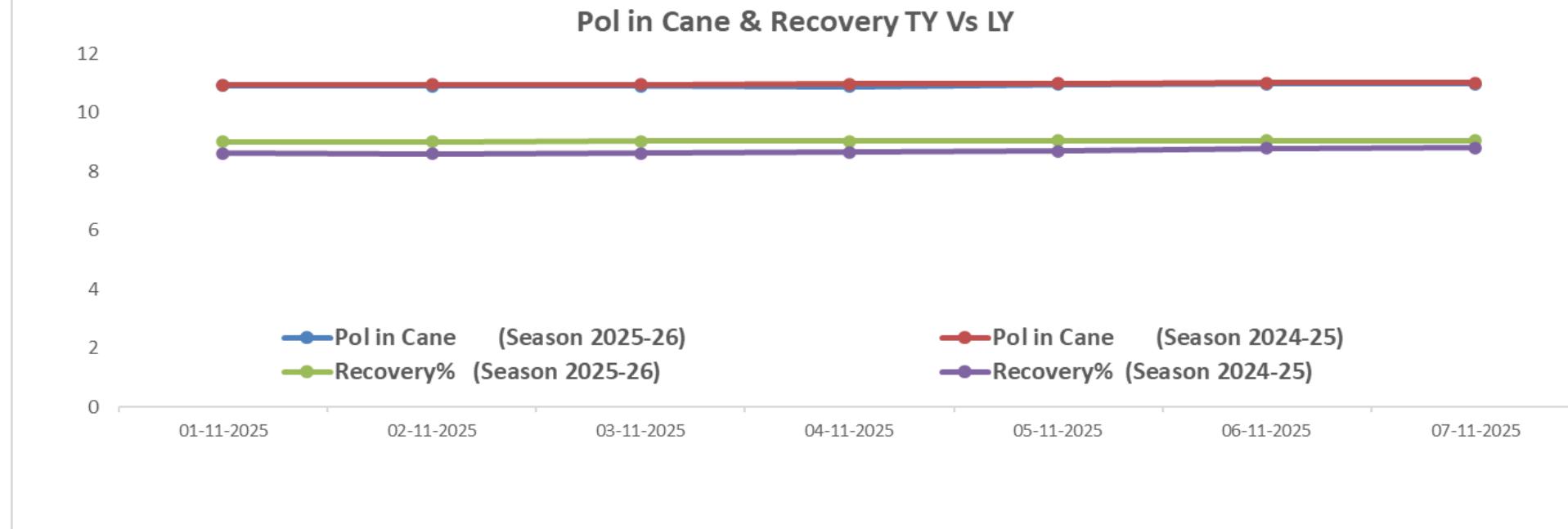


# Six Year Comparison

ZIL, UNIT- GOBIND SUAGR MILL, AIRA (6 Yrs COMPARATIVE)						
PARTICULARS	2025-26 Upto 31.10.25	2025-25	2023-24	2022-23	2021-22	2020-21
CANE CRUSHED QTLS	1114400	14394845.48	13308965.99	14932333.9	13367287.31	11163871
AV. CRUSH PER DAY	85723	93473	86400	82957	92188	89610
SUGAR BAGGED QTLS	60210	1322216	1411851	1320095	1290719	1169943
RECOVERY % CANE	9.02	10.41	10.81	9.77	9.44	10.34
POL % CANE	10.91	13.33	13.54	13.01	13.00	13.84
POL IN M.JUICE % CANE	10.38	12.84	12.96	12.48	12.51	13.37
POL IN BAG. % CANE	0.53	0.49	0.55	0.53	0.49	0.47
POL IN F. CAKE % CANE	0.08	0.08	0.07	0.08	0.07	0.07
POL IN F. MOL. % CANE	1.13	2.29	2.03	2.53	2.92	2.90
UNKNOWN	0.15	0.06	0.08	0.11	0.09	0.06
TOTAL LOSSES	1.89	2.92	2.73	3.25	3.57	3.50
MIXED JUICE % CANE	104.90	111.52	110.73	110.46	112.66	114.85
MACERATION % CANE	33.71	39.80	40.17	39.69	40.60	42.43
FIBRE % CANE	13.27	13.43	13.79	13.97	13.35	13.29
BAGASSE % CANE	28.41	28.05	29.02	29.19	27.94	27.58
FILTER CAKE % CANE	3.80	3.64	3.76	3.82	3.72	3.47
MOLASSES % CANE	3.99	6.04	5.48	6.37	6.62	6.62
POL % BAGASSE	1.88	1.76	1.88	1.80	1.74	1.71
POL % FILTER CAKE	2.20	2.07	1.95	2.13	1.95	2.07
PR. JUICE BX	17.08	19.60	19.48	19.16	18.9	19.5
PR. JUICE POL	13.64	16.36	16.36	15.92	15.65	16.55
PR. JUICE PURITY	79.86	83.47	83.98	83.09	82.8	84.87

# Pol in Cane Comparison

ZUARI INDUSTRIES LTD. UNIT AIRA(LAKHIMPUR KHERI)				
DATE	Pol in Cane (Season 2025-26)	Pol in Cane (Season 2024-25)	Recovery% (Season 2025-26)	Recovery% (Season 2024-25)
01-11-2025	10.91	10.94	9.01	8.61
02-11-2025	10.90	10.95	9.01	8.60
03-11-2025	10.90	10.96	9.02	8.62
04-11-2025	10.88	10.97	9.03	8.65
05-11-2025	10.95	11.00	9.04	8.70
06-11-2025	10.98	11.01	9.04	8.78
07-11-2025	10.98	11.01	9.04	8.80



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- **Win 1:** Successfully completed data migration in preparation for the upcoming crushing season.
- **Win 2:** Effectively configured systems for sugarcane procurement at both gate and collection centers, enhancing process efficiency and transparency.
- **Win 3:** Achieved successful go-live with integration testing between SAP and the Cane Management System (CMS), streamlining procurement, payment processing, and stakeholder data management.
- **Win 4:** Upgraded network infrastructure by replacing legacy switches with advanced HP Aruba switches, improving connectivity and performance.
- **Win 5:** Initiated routine operational activities for the crushing season, aligning teams and resources for smooth execution.
- **Win 6:** DR Configuration in ZEBPL.

## General Observation

S. No.	Description
1	<b>Active Saksham App Growers:</b> Installed – 35,571 / Active – 20,415
2	<b>GPS Installed in Center Trucks:</b> 234
3	<b>Weighbridges (Gate + Centers):</b> Total – 107, Active – 106 (Kairatipurva-II Center Grower supply currently routed to Gate)
4	<b>Truck Received &amp; Total Weight:</b> 2,973 Trucks / 6,98,319 QTLS
5	<b>This Week Truck Received &amp; Purchase:</b> 2,030 Trucks / 4,84,408 QTLS
6	<b>Total Purchase (Grower &amp; Purchi):</b> Grower – 25,583 Trucks, Purchi – 32,030 Trucks / 12,22,977 QTLS
7	<b>This Week Purchase (Grower &amp; Purchi):</b> Grower – 17,241 (Nos) Trucks, Purchi – 20,087 (Nos) Trucks / 7,86,847 QTLS

## HIGHLIGHTS FOR THE WEEK

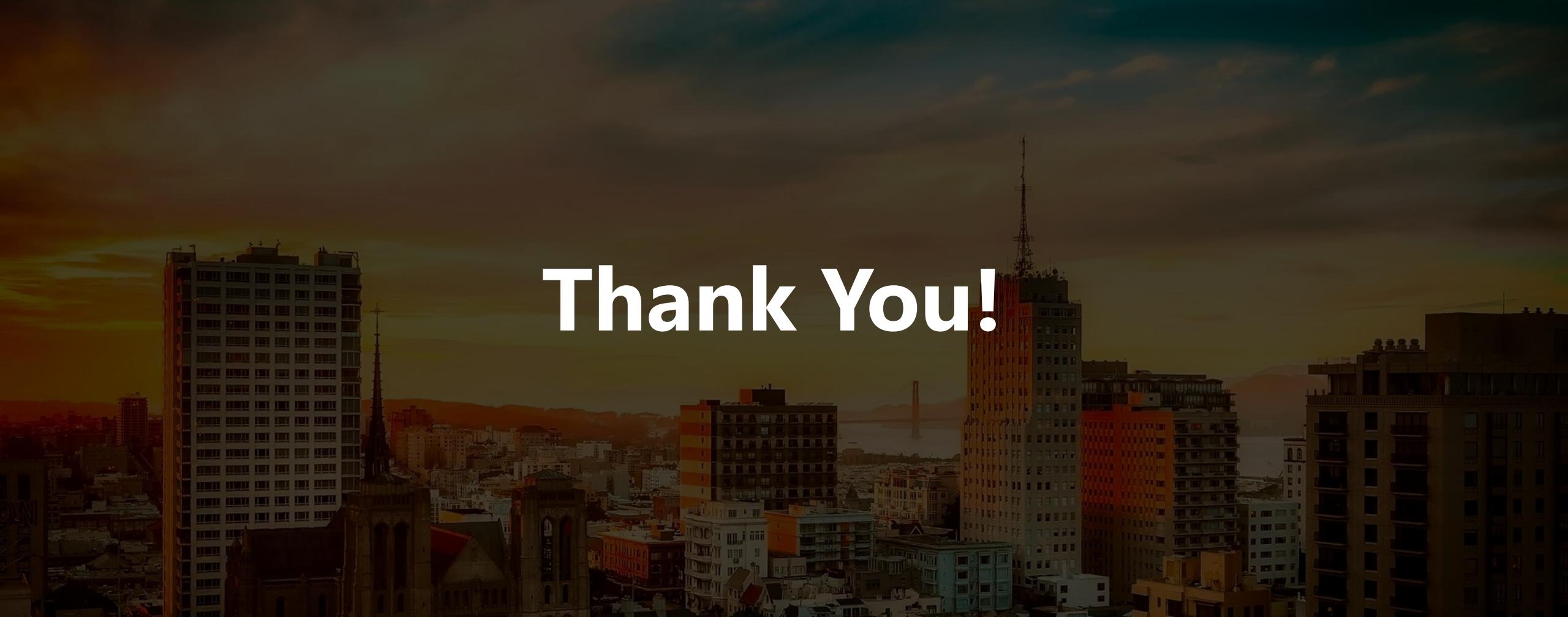


- ❖ Operations were stopped for about 40 minutes because the UPS power cable running underground from the Admin office to the weighbridge was damaged.
- ✓ **Corrective Action (Same Day):**  
Power was restored by providing an alternate UPS supply from a nearby source. System functionality was verified and normal operations resumed.
- ❖ All Center And Gate Weighbridge are running properly .

# **Farmer Call & Complaint Redressal – Summary Report**



- **Total Calls Attended: 11**
- **Issues Resolved: 11**
- **Key Issues Observed**
- **Supply ticket Revalidation Requests:** 5 cases  
(Reviewed Cane Database, Token details, and Revalidation history)
- **Supply ticket Issued but Not Ready for Supply:** 3 cases  
(Verified status in Cane Database, Token details, and Revalidation records)
- **Loader / Truck Availability:** 2 cases  
(Coordinated with Logistics to arrange required vehicles)
- **SMS Delivery Delay:** 1 case  
(Identified sync delay, escalated, and resolved)



# Thank You!

