



# Weekly Review

## Gobind Sugar Mill, Aira

30th Nov. to 6th Dec. 2025



# Production & Sales (Budget vs Actual)

Production (F.Y. 2025-26)						
Particulars	Current Month (Dec,25)		Last Month (Nov,25)		YTD Till Last Month (Up to Nov,25)	
	Budgeted	Actual-till 6th Dec, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.73	0.55	2.53	2.50	2.86	2.62
Power (LU)	281.23	54.16	272.16	277.37	478.10	460.39
Ethanol (LL)	37.20	6.91	36.00	35.80	235.71	232.43

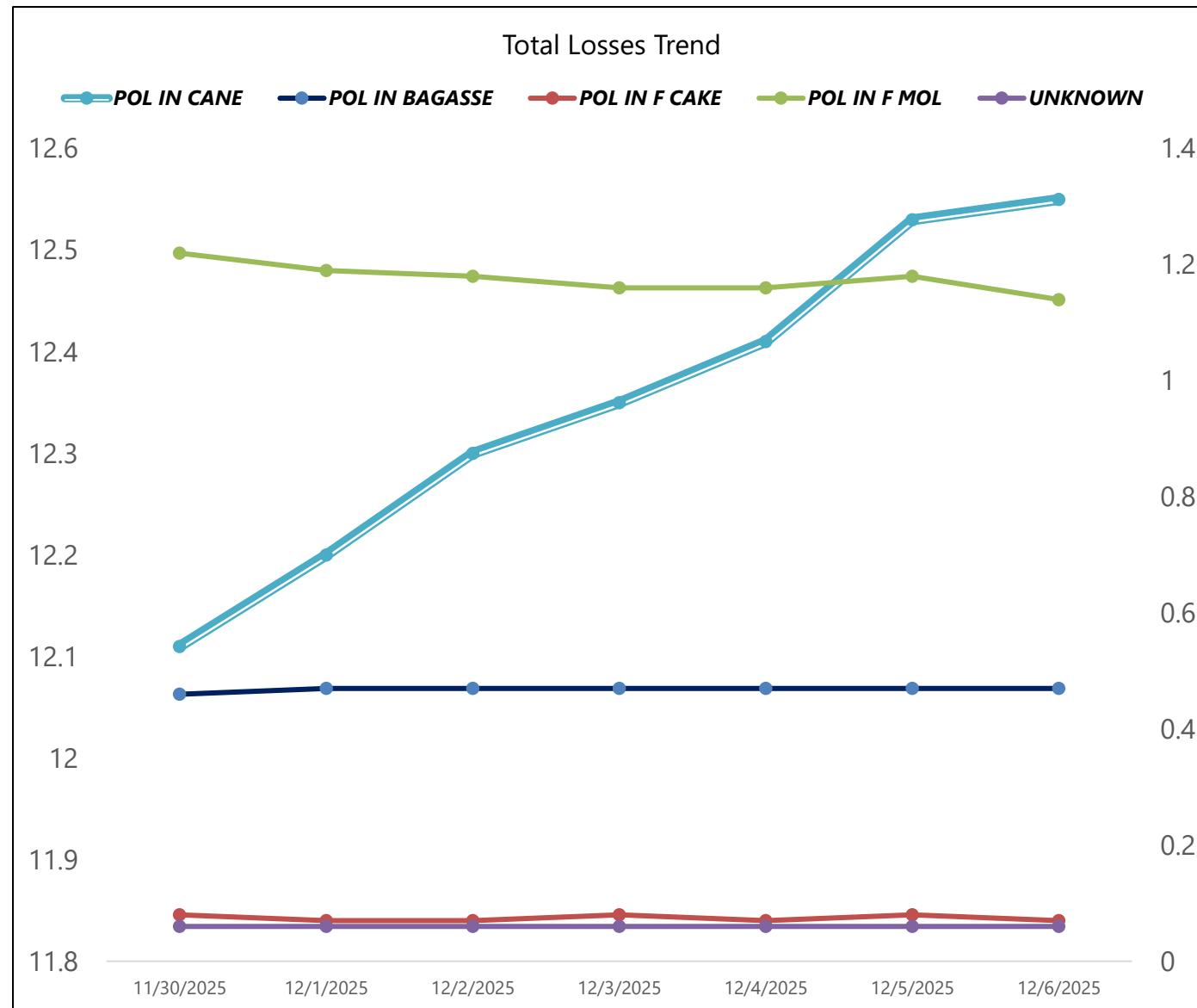
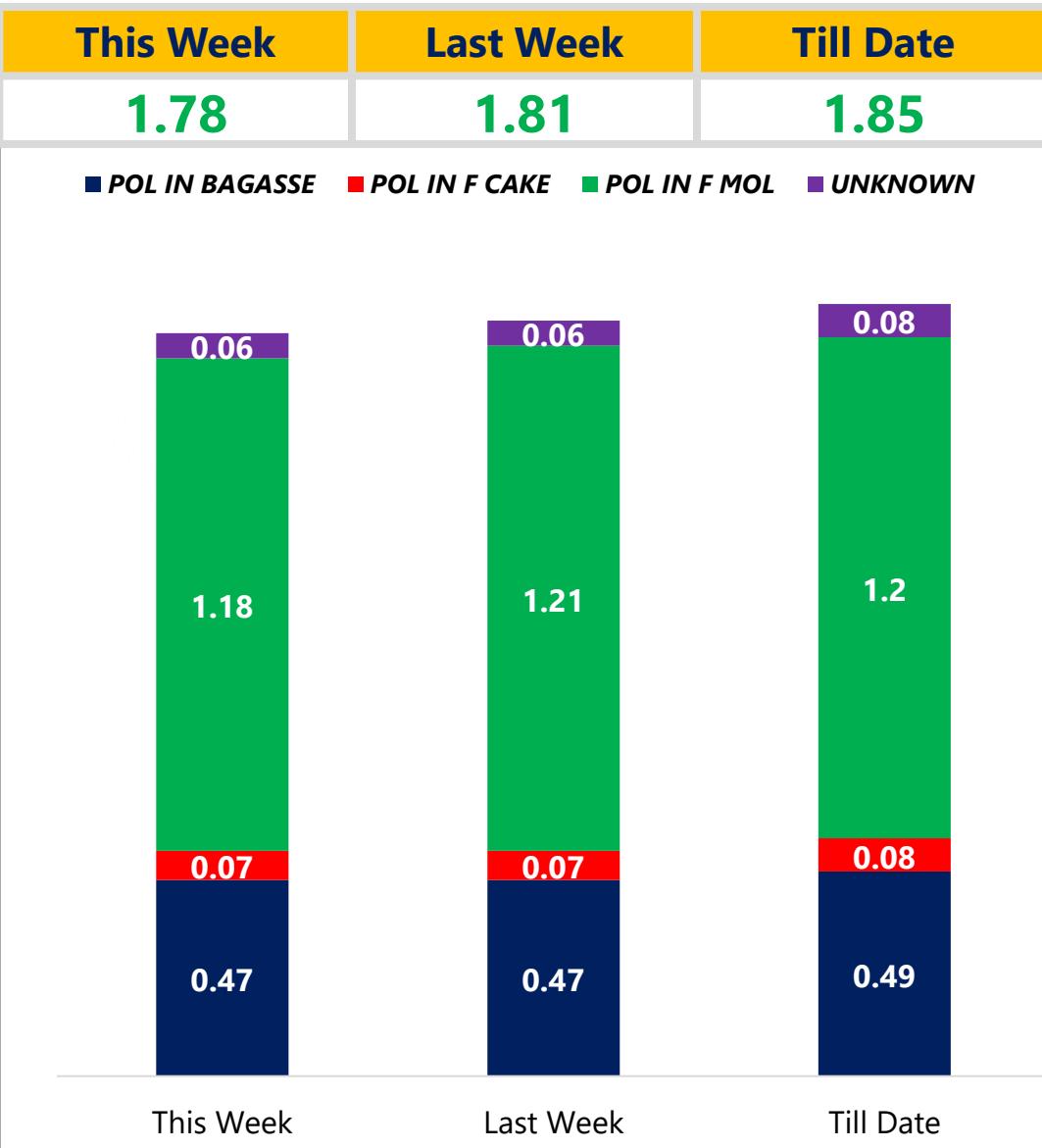
  

Sales (F.Y.2025-26)						
Particulars	Current Month (Dec ,25)		Last Month (Nov,25)		YTD Till Last Month (Up to Nov,25)	
	Budgeted	Actual till 6th Dec, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	0.94	0.21	1.01	1.00	9.69	9.48
Power (LU)	165.81	32.15	160.46	163.03	217.03	215.11
Ethanol (LL)	37.20	5.00	36.00	34.75	235.71	231.79

# SPE Weekly Snapshot

Production Parameters	Current Week	Last Week	Till Date	Capacity Utilization	Current Week	Last Week	Till Date
Total Sugarcane Crush (LQ)	<b>8.16</b>	<b>7.35</b>	<b>40.83</b>	Season Days	<b>7</b>	<b>7</b>	<b>42</b>
Sugar Recovery	<b>10.53%</b>	<b>9.92%</b>	<b>9.58%</b>	Milling PUF	<b>102.01%</b>	<b>105.00%</b>	<b>97.22%</b>
Cane for Syrup (LQ)	<b>1.25</b>	<b>1.21</b>	<b>6.93</b>	Sugar Bagging (Nos.) Actual / Capacity	<b>63958/ 63261</b>	<b>63466/ 60986</b>	<b>317303/ 328088</b>
Sugar Produced (LQ)	<b>0.75</b>	<b>0.63</b>	<b>3.17</b>	Power PUF	<b>94.51 %</b>	<b>96.91 %</b>	<b>93.31 %</b>
Ethanol Produced (LL)	<b>8.14</b>	<b>8.56</b>	<b>52.31</b>	Distillery PUF	<b>93.04 %</b>	<b>97.82 %</b>	<b>95.68%</b>
Power Generation (LU)	<b>63.51</b>	<b>65.12</b>	<b>376.22</b>	Bagasse Pol %	<b>1.72%</b>	<b>1.72%</b>	<b>1.78%</b>
Power Export (LU)	<b>37.48</b>	<b>37.61</b>	<b>224.98</b>	Bagasse Moisture	<b>50.03%</b>	<b>49.97%</b>	<b>50.18%</b>
Cane Payment (Cr)	<b>41.41</b>	<b>40.62</b>	<b>120.30</b>				

# SPE Weekly Snapshot – Total Losses



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# CANE

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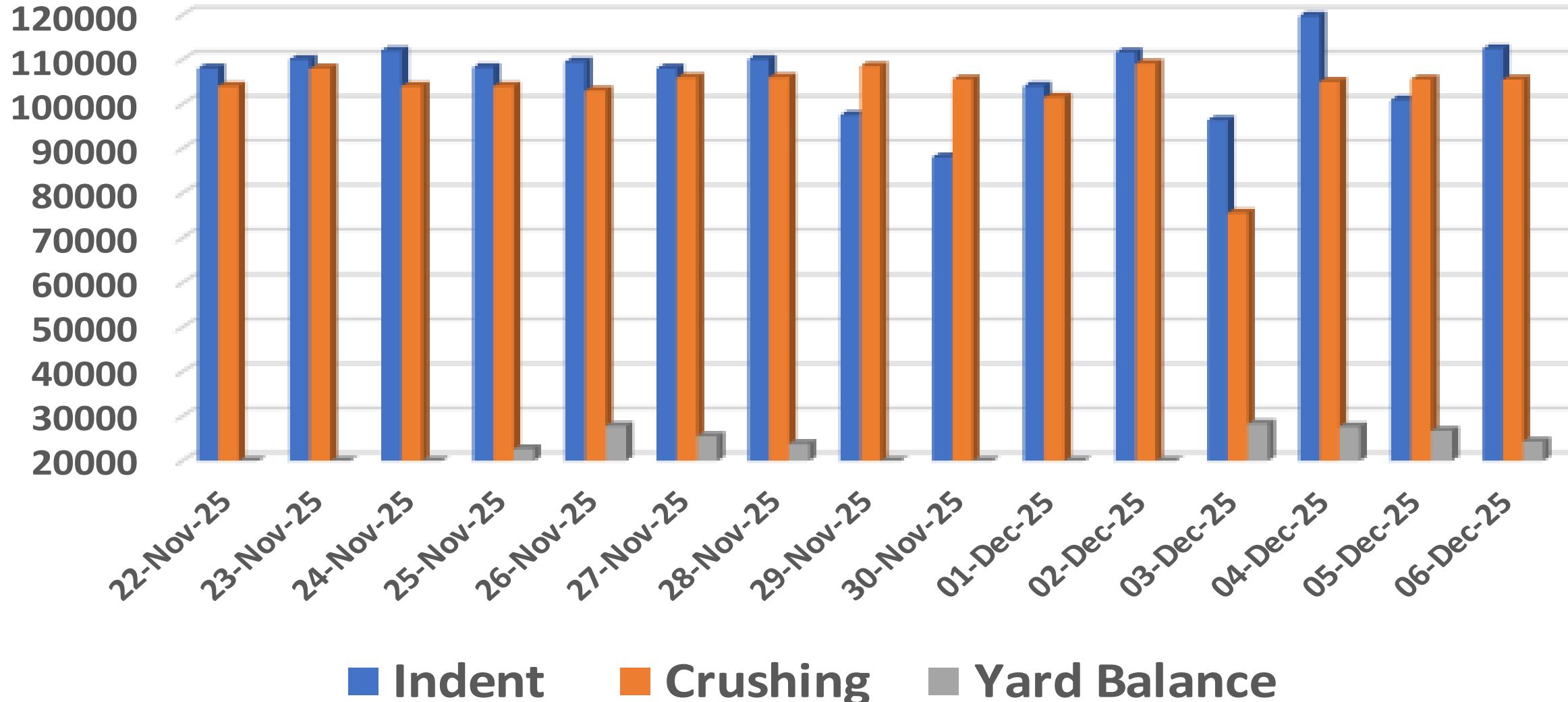
# Action Taken Report

S. No	Discussion Point	Action Taken
1.	Single Source File Information Data from Society Level to Village Level with crop variety and soil types.	Work on integrating information and creating a single dashboard for Know you Farmer, Village and Society in Progress.
2.	Cane loader Optimization Model	Data on loader deployment being collected.
3.	Purchi Failure	Phone calls made and information collected for 3202 purchies failed between 19 <sup>th</sup> and 25 <sup>th</sup> Nov.
4.	Saksham App Discussion	Saksham App training for farmers being conducted thrice a week . As of now no data analytics feature in Saksham to track usage. Just the registration details can be tracked.
5.	Road Safety – Cumulative Information	<b>Accident Snapshot</b> <ul style="list-style-type: none"><li>• 16 incidents in 5 weeks</li><li>• Zero human fatality, but women/girl/animal injuries reported</li><li>• 80% occurred on village roads &amp; turns</li><li>• Repeating mechanical + road + electrical hazards</li></ul>

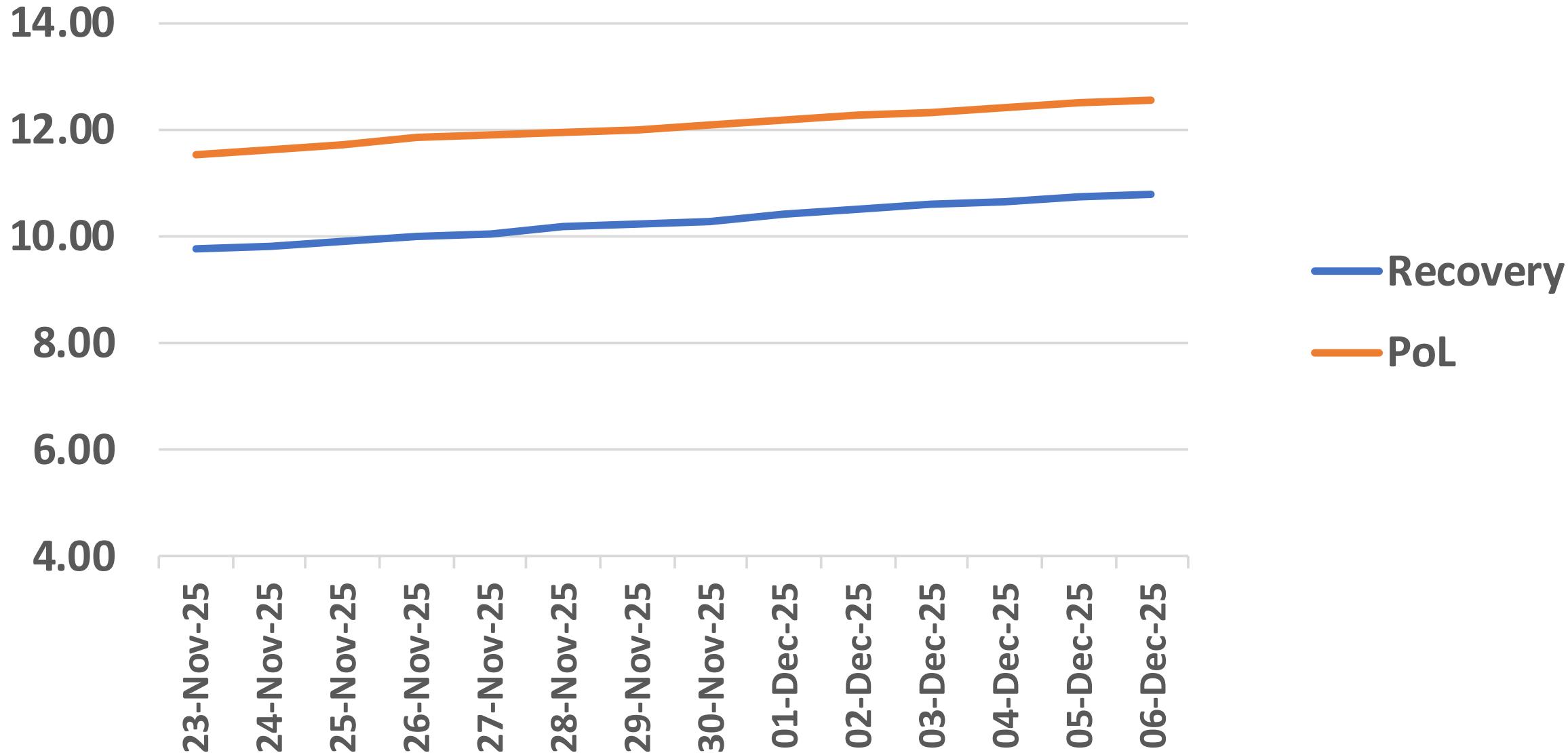
# Weekly Performance Snapshot – Cane

S. No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Daily Indent Rate Avg. (LQ)	As per requirement	1.05	1.08	1.06
2	Daily Cane Purchased Rate (LQ)	1.00	1.03	1.06	0.97
3	Gate Indent Maturity (%)	NA	90%	91%	80%
4	Center Indent Maturity (%)	NA	99%	99%	91%
5	Pol in Cane (%)	13.80	12.55	12.02	11.43
6	Middle Brix from Yard Sampling (%)	NA	18.41	18.43	18.33
7	Affected Cane % (from Yard Sampling)	NA	3.8	2.1	2.40
8	Avg. Center Cane Holding Time (Hrs.)	NA	12.31	12.43	12.12

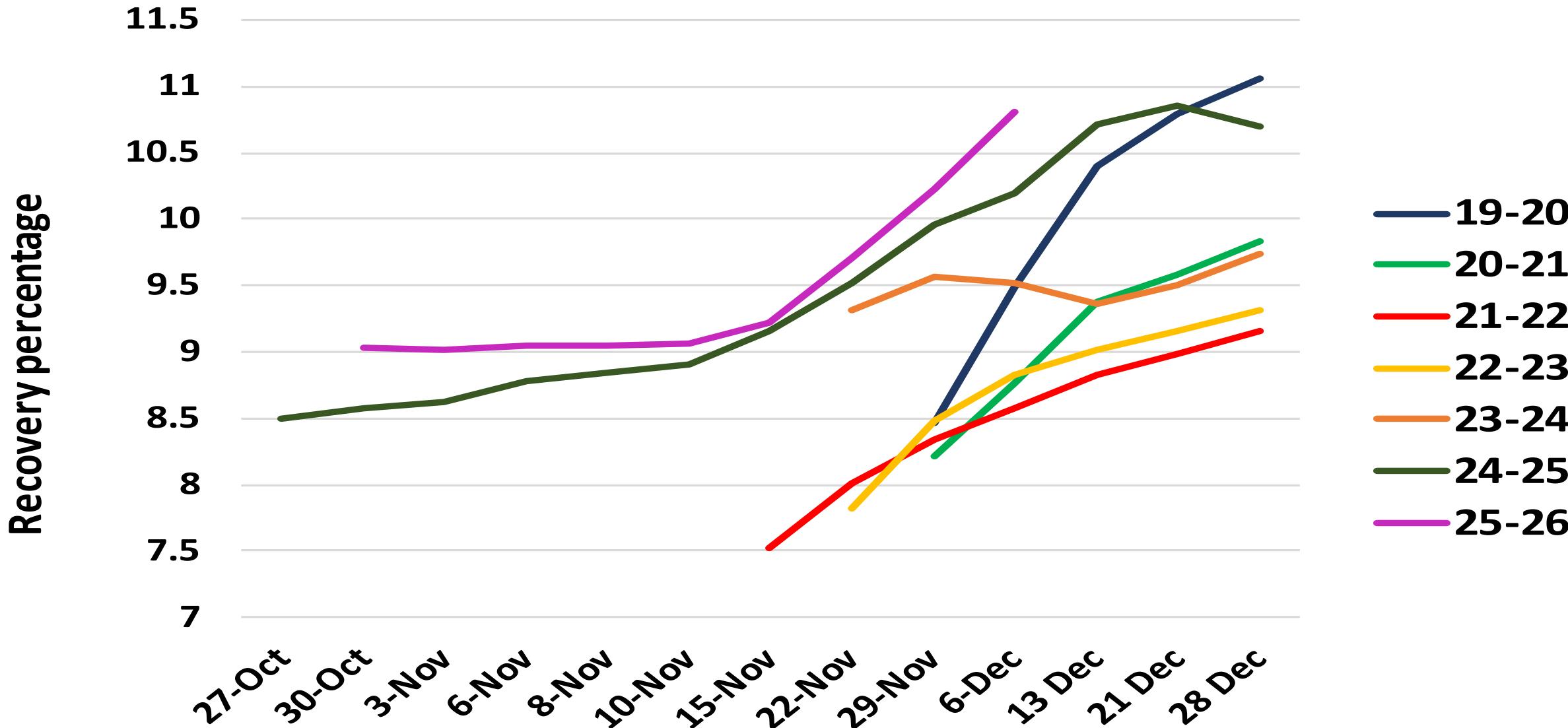
# Indent, Yard Balance Vs Crushing (Lakh Qtls.) (06.12.25)



# PoL Vs Recovery % (23.11.25 to 06.12.2025)



# Historical Recovery Trend Vs Current (Last 6 years)



# Indent Maturity (27.11.25 to 03.12.25)

Bottom 10 Centers						Top 10 Centers			
S.No.	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %	Remark	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %
1	KAIRATIPURVA -I	AIRA	4329	66.70%	Late oprate less labour	SAHJANI	LAKHIMPUR	3627	136.50%
2	HAUKANA MATERA	AIRA	2169	69.10%	Due to the drain, cane is not able to come out of the water.	SABAI GAURHI II	NANPARA	2457	135.90%
3	CHAHMALPUR (ARNI)	ARNIKHANA	594	72.10%	Due to water in the drain, cane is coming in less quantity.	DHARAMPUR SEMRI	NANPARA	5049	132.80%
4	MILIK / KHAJUHABAZAR	AIRA	2853	76.10%	Due to water in the drain, cane is coming in less quantity.	RUDRAPUR	AIRA	3897	132.10%
5	HARKHAPUR	NANPARA	3933	77.50%	Due to water in the drain, cane is coming in less quantity.	DARAPUR	HARGAON	1224	130.50%
6	PRATAPI BEHAR	AIRA	3249	79.60%	Due to water in the drain, cane is coming in less quantity.	KATHOUTIYA	NANPARA	3195	126.60%
7	AKATHI	AIRA	2682	79.60%	Due to water in the drain, cane is coming in less quantity.	NAKHA-III	LAKHIMPUR	5742	126.50%
8	DIUHA KALAN	AIRA	2052	79.90%	Due to water in the drain, cane is coming in less quantity.	NAINAPUR II	AIRA	3699	125.40%
9	AMRITPUR	NANPARA	5085	79.90%	Last year pant cane uproot	GATE (NANPARA)	NANPARA	1215	125.30%
10	BELWA PURWA	HARGAON	4761	81.30%	No pathwaye	MATHIYA PURWA	LAKHIMPUR	4590	123.10%

# Average Vehicle Holding time at Purchase Center (30.11.25 to 06.12.25)



Bottom 10 Centers							Top 10 Centers				
S. No.	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading	Remark	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading
1	MANGAUDHIYA-III RAJ	NANPARA	9.20	6	LOADER	Loader Problem (Broken spendel)	MUKHLISPUR/SEMARIYA	AIRA	0.22	1	LOADER
2	SISAIYA-II/SUJAIKUND	AIRA	9.12	12	LOADER	Loader Problem (Broken pin)	MURI	AIRA	0.23	4	LABOUR
3	ISSANAGAR - III	AIRA	9.07	4	LOADER	Loader Problem (Pressure pipe)	AMRITPUR	NANPARA	0.30	2	LOADER
4	DHARAMPUR SEMRI	NANPARA	8.77	3	LOADER	Two centre loading	ISSANAGAR - I	AIRA	0.47	1	LOADER
5	CHAHMALPUR (LMP)	LAKHIMPUR	8.05	14	LABOUR	Labour Issue	KALUWAPUR	AIRA	0.68	2	LOADER
6	MAHADEV /AMETHI - II	AIRA	7.98	3	LOADER	Four centre loading	BETI SAHDEO	AIRA	0.88	6	LABOUR
7	NAINAPUR II	AIRA	7.57	1	LOADER	Loader Problem (Pressure pipe)	HARKHAPUR	NANPARA	0.88	4	LOADER
8	SAKETHU	LAKHIMPUR	6.77	16	LOADER	Overturned	AMETHI -II/PAHADIYAP	AIRA	1.03	31	LOADER
9	AMETHI V	AIRA	5.68	16	LOADER	Second time loading	MAJHRAPURAB	BELRAYAN	1.05	10	LOADER
10	BELTUA	AIRA	5.62	5	LABOUR	Labour Issue	JHALA N II	NANPARA	1.09	6	LOADER

# Average Truck Holding Time at Purchase Centers (30.11.25 to 06.12.25)



Bottom 10 Centers								Top 10 Centers					
S. NO.	CENTRE	SOCIETY	HOLDING TIME (HR)	DISTANCE	TRIPS	LOADING	Remark	CENTRE	SOCIETY	HOLDING TIME (HR)	DISTANCE	TRIPS	LOADING
1	MANGAUDHIYA-III RAJ	NANPARA	18.63	43	1	LOADER	Loader problem (welding open)	GHODSARIYA	HARGAON	0.47	15	1	LOADER
2	RATANGANJ III	MAHMOODABAD	8.48	70	1	LABOUR	Labour issue	BELTUA	AIRA	0.80	31	1	LABOUR
3	KAIRATIPURVA - I	AIRA	5.09	41	6	LABOUR	Less labour	KALUWAPUR	AIRA	0.83	16	2	LOADER
4	BETI SAHDEO	AIRA	4.60	46	1	LABOUR	Less labour	HARDI	AIRA	0.90	15	1	LOADER
5	AMRITPUR	AIRA	4.20	39	1	LOADER	Loader driver unwell	RAIPURBELTUA/ISHANAG	AIRA	0.95	28	2	LOADER
6	KATKUSMA	LAKHIMPUR	4.19	35	2	LOADER	Grower/ Staff Controversy	SAHJANI	LAKHIMPUR	0.99	19	3	LOADER
7	KHAJUHA BAZAR-I	AIRA	4.18	45	5	LOADER	Former dispute for loading	SHAHPUR	HARGAON	1.01	21	4	LOADER
8	DANDOORI	BELRAYAN	4.13	64	2	LOADER	less Indent	LAUKAHI	AIRA	1.12	22	1	LOADER
9	SABAI GAURHI I	NANPARA	3.95	37	1	LOADER	Loader problem	NAKHA-III	LAKHIMPUR	1.14	17	4	LOADER
10	MAJHRAPURAB	BELRAYAN	3.78	65	5	LOADER	Loader Problem (Broken spendel)	LALJI PURVA	AIRA	1.28	32	1	LOADER

# Zone wise Target V/S Cane supply 2025-26 up 06.12.2025



R/H	Z/M	Z/I	Cane Area 2025-26 (Ha.)	Target Given by Zonal Incharge 25-26	Cane Supply up to 06.12.25	Target v/s Cane Supply %	Remark	
Region-1, Vacan_AS	Ajendra Singh	Ajay Dixit	4908.48	1701411	315223	19%		
		Nahar Singh	4507.62	1610004	352337	22%		
		Shyam Kishor Tripathi	5021.82	1700997	402183	24%		
		Y.S Chauhan	966.89	326104	82176	25%		
	Ajendra Singh Total		15404.80	5338516	1151918	22%		
	Dheeraj Kr. Singh	Dinesh Singh	3922.65	1292030	274916	21%		
		Ranjeet Singh	4700.16	1711100	414274	24%		
		Sheetla Prasad	3521.34	1131100	281039	25%		
	Dheeraj Kr. Singh Total		12144.15	4134230	970228	23%		
Region-1, Vacant AS Total			27548.95	9472746	2122147	22%		
Region-2, Ajeet Verma	Pankaj Shrivastav	Anil Dixit	4752.63	1531676	382400	25%		
		Saurabh Pandey	3110.19	970000	190076	20%		
		Awanish Singh	3584.56	1169287	272794	23%		
	Pankaj Shrivastav Total		11447.38	3670963	845270	23%		
	Y.P. Rao	Brijesh Awasthi	4600.30	1282000	319661	25%		
		Gajendra Singh	4871.31	1595090	379996	24%		
		Satendra Tomar	5243.27	1405550	339681	24%		
Y.P. Rao Total			14714.88	4282640	1039338	24%		
Region-2, Ajeet Verma Total			26162.26	7953603	1884608	24%		
Grand Total			53711.21	17426349	4006755	23%		

# Society Wise Indent And Supply (30.11.2025 to 06.12.25)

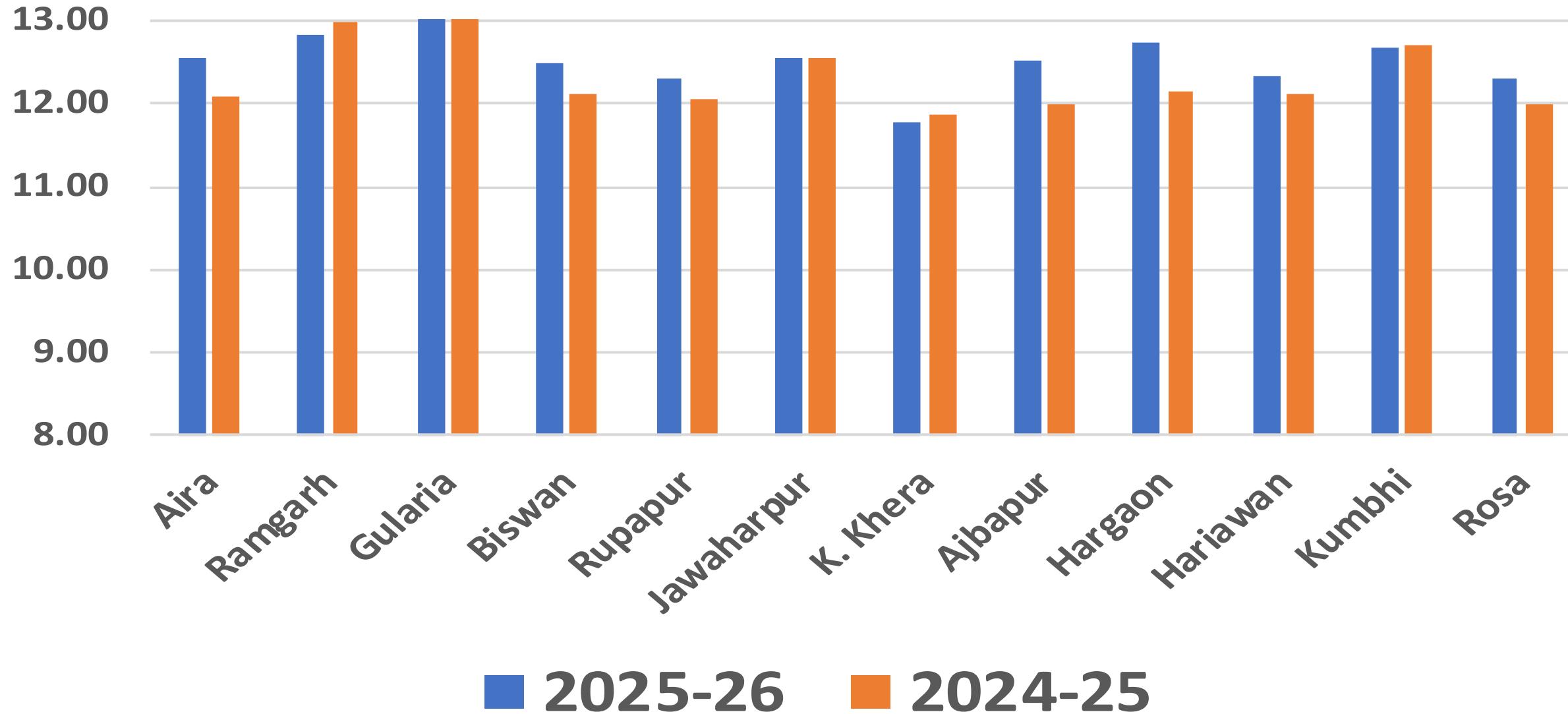


S.No.	Society	Quota (Qtls.)	Indent (Qtls.)	Supply (Qtls.)	%
1	Aira	11549129	498500	464683	93.22
2	Arnikhana	832977	30850	32444	105.17
3	Hargaon	1136582	52550	49781	94.73
4	Lakhimpur	1218052	42800	46340	108.27
5	Nanpara	1645069	68100	64845	95.22
6	Belrayan	941118	36850	37892	102.83
7	Mahmoodabad	245182	9550	10449	109.42
<b>Total</b>		<b>17568109</b>	<b>739200</b>	<b>706435</b>	<b>95.57</b>

# Reason for failure of indent/purchy from 19.11.2025 to 25.11.2025

S.N.	Reason for not supply	Society Name (In nos.)							
		AIRA	ARNIKHANA	BELRAYAN	HARGAON	LAKHIMPUR	MAHMOODABAD	NANPARA	Grand Total
1	KCC LOAN	699	26	72	48	49	6	80	980
2	will supply on next purchey	738	20	52	17	13	1	77	918
3	Dead Grower	364	16	23	27	51	4	52	537
4	Uproot Ratoon	133	6	24	2	5	0	20	190
5	Already supplied	114	1	20	6	7	0	2	150
6	No grower contact	96	0	2	0	0	0	0	98
7	Supply on other family satta	72	0	12	1	2	2	2	91
8	Message not received/seen	38	10	0	6	9	0	7	70
9	Other (Incidents/Festival)	42	1	1	0	0	0	5	49
10	Water logged, no pathway	13	12	0	3	3	0	4	35
11	Supply mode change less to greater	28	1	0	5	0	0	0	34
12	Supply to kolhu	7	0	0	0	0	0	20	27
13	Cane Land Cut in river	2	0	0	0	0	0	5	7
14	Supply on other Chini Mill	6	0	0	0	0	0	0	6
15	Less basic quota	0	0	0	0	0	0	4	4
16	contract farming	3	0	0	0	0	0	0	3
17	No Land (Sold)	2	0	0	0	1	0	0	3
	<b>Grand Total</b>	<b>2357</b>	<b>93</b>	<b>206</b>	<b>115</b>	<b>140</b>	<b>13</b>	<b>278</b>	<b>3202</b>

## Comparative Pol in Cane of Neighboring Sugar Factories (06.12.25)



# CANE LOADER PERFORMANCE (30.11.25 to 06.12.25)

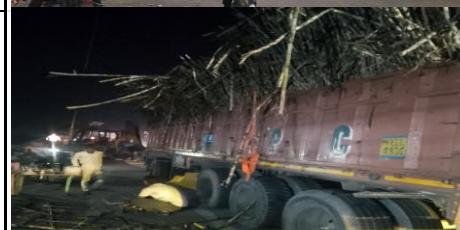
- Mangaudhiya-III is the top operational outlier, recording the highest truck (18.63 hrs) and vehicle downtime (9.20 hrs)
- Longest single breakdown (50 hrs) occurred in the Laukahī–Kaluwapur–Kabiraha cluster
- Pump failures are the dominant downtime driver (33.33%),** responsible for the **three longest incidents (50, 45, 15 hrs)**
- Pressure pipe burst contributes 22.22%** of total downtime, with over **36 hours lost**, making it the second most severe contributor.
- Mangaudhiya & Nainapur repeatedly appear** in high-time reports

Category of Issue	No. of Cases	% of Total	Remarks
Pump problem	3	33%	Highest frequency and associated with the longest downtimes (50 hrs, 45 hrs, 15 hrs). <b>Highest priority issue.</b>
Spindle Broken	2	22%	One case recorded 5 hrs of non-working time.
Pressure pipe burst	2	22%	Resulted in significant non-working time of 31 hrs 20 min and 5 hrs 30 min.
Clutch plate broken	1	11%	Resulted in 7 hours of non-working time.
Gear box problem	1	11%	Resulted in 6 hours of non-working time.
<b>Total:-</b>	<b>9</b>		

## High downtime centers

Center	Downtime
MANGAUDHIYA-III RAJ	18.63
RATANGANJ III	8.48
CHAHMALPUR (LMP)	8.05
MAHADEV /AMETHI - II	7.98
NAINAPUR II	7.57

# Truck Accident-28 Oct to 06 Nov

S.No.	Truck No.	Date of Accident	Reason	Casuality	Transporter name	Action taken	Image
1	RJ 11 GA 4573	10/28/2025	Electric wired touched in truck	No	Kadeer Khan	Instructed driver for safe driving in future	
2	U.P 53CT 2699	11/5/2025	Cane stuck in Electric cable	No	Ravi Pratap Singh	Angle placed & instructed driver for safe driving	
3	U.P 21 BN 913	11/6/2025	Colloid in paddy loded tractor	No	Mo. Sameer	Instructed driver for safe driving in future	
4	U.P 22T 4836	11/6/2025	Tying belt was losse	No	Madhav Ram Mishra	Instructed driver for safe driving in future	

# Truck Accident-08 Nov to 17 Nov

5	U.P 21 AN 619	11/8/2025	Suddenly goat come under truck	1 goat died	Mo. Sameer	Instructed driver for safe driving in future	
6	U.P 22T 5684	11/8/2025	Body burst	No	Shiv Kumar Mis	Cane lifting done on priority basis	
7	U.P 21AN 1859	11/9/2025	Body burst	No	Jay Pal	Immidiata Cane lifting done & instructed driver for safe drive in future	
8	U.P 22T 4836	11/17/2025	Disbalance	No	Madhav Ram Mishra	Immidiata Cane lifting done & instructed driver for safe drive in future	

# Truck Accident-19 Nov to 20 Nov

9	U.P 32BN 4073	11/19/2025	Disbalance	No	Mo. Salman	Immidiate Cane lifting done & instructed driver for safe drive in future	
10	U.P 22T 4702	11/20/2025	Disbalanced and colliod in husk tractor trolley	No	Falak khan	Immidiate Cane lifting done & instructed driver for safe drive in future	
11	U.P 34C 9446	11/20/2025	Girl came suddenly in front of truck	Girl was slightly injured	Sayara Bano	Police arrested the driver, immidiate cane lifting was by another driver. Speed Breaker has been installed between Mahariya and Mill road. Strict warning given to transporter & driver and instructed to ensure such incidents should not be repeated in future.	
12	HR 63B 1571	11/20/2025	Over taking	Woman was slightly injured	Santosh Kr.	Speed breaker has been installed between Mahariya to Mill, and Strict warning has been given to the transporter and driver & further negligence will not be tolerated	

# ROAD SAFETY (30.11.25 to 06.12.25)

S. No.	Truck No.	Date of Accident	Location	Reason	Casualty	Action taken	Photo
1	U.P 53BT 6387	29/11/2025	Near Center	Bad & uneven road	No	Immidiate Cane lifting done & instructed driver for safe drive in future	
2	H.R 55H 0369	02/11/2025	Near Unchgaon village	Body burst due to weaker body	No	Strict warning has been given to the transporter and driver & further negligence will not be tolerated	
3	U.P 21 CN 0398	04/12/2025	Dhundha Kalan	Truck overturned due to Sharp turn	No	Written notice given to transporter	
4	U.P 40T 8810	05/12/2025	At Center Plot	Due to pothole in the plot truck got jerk & disbalanced	No	Strict warning has been given to the transporter and driver & further negligence will not be tolerated	

Particulars	Total (No's)	Rate/ Qtl. (Rs.)	Running (No's)		Crushing (Qtls.)		Recovery (%)
			This week	To Date (06.12.25)	This week	To Date (06.12.25)	
Kolhu	192	290-310	0	189	189000	698985	12.15%
Crushers	15	290-330	11	14	830000	845000	NA

# Comparative Payment Figures of Neighboring Mills (As on 06.12.2025)



Name of Factory	Date of Start	Payment Up to	Remarks
Aira	26.10.2025	<b>26.11.2025</b>	
Ajbapur	27.10.2025	29.11.2025	
Kumbhi	31.10.2025	29.11.2025	
Gularia	31.10.2025	29.11.2025	
Belrayan	12.11.2025	Nill	
Gola	05.11.2025	26.01.2025	
Pallia	07.11.2025	17.01.2025	
Khambharkhera	05.11.2025	31.01.2025	

Zonal Incharge Name	Autumn Planting Target	Planting Progress Report											
		Co 0118	Co 15023	CoLk 14201	CoLk 16202	CO 98014	CoLk 94184	CoS 13231	CoS 13235	Co 18231	Co 17231	Other	Grand Total
Ajay Dixit Total	183	25.40	1.65	7.13	3.56	5.79	6.28	15.08	2.97	2.68	0.00	1.21	71.75
Nahar Singh Total	918	175.72	25.85	142.89	10.13	13.43	114.97	12.04	57.03	1.84	4.77	82.19	640.83
Shyam Kishor Tripathi Total	137	16.60	0.00	3.04	0.82	2.08	2.48	9.37	2.22	1.34	0.40	6.34	44.69
Y.S Chauhan Total	28	0.00	0.30	6.70	0.00	0.00	1.50	0.50	5.20	0.00	0.00	0.00	14.20
<b>Ajendra Singh Total</b>	<b>1266</b>	<b>217.72</b>	<b>27.80</b>	<b>159.76</b>	<b>14.51</b>	<b>21.30</b>	<b>125.23</b>	<b>36.99</b>	<b>67.42</b>	<b>5.86</b>	<b>5.17</b>	<b>89.74</b>	<b>771.48</b>
Dinesh Singh Total	376	66.50	9.32	30.09	2.71	4.32	20.75	5.92	22.00	0.67	0.80	26.10	189.16
Ranjeet Singh Total	399	65.73	3.90	21.66	4.42	14.56	14.70	5.74	12.00	1.30	1.54	30.86	176.41
Sheetla Prasad Total	132	26.24	2.00	10.85	1.76	6.19	5.58	7.66	0.48	1.50	1.22	5.80	69.28
<b>Dheeraj Kr. Singh Total</b>	<b>908</b>	<b>158.47</b>	<b>15.22</b>	<b>62.60</b>	<b>8.89</b>	<b>25.07</b>	<b>41.03</b>	<b>19.32</b>	<b>34.48</b>	<b>3.47</b>	<b>3.56</b>	<b>62.76</b>	<b>434.86</b>
<b>Region-1, Ajeet Kr.Singh Total</b>	<b>2174</b>	<b>376.18</b>	<b>43.02</b>	<b>222.36</b>	<b>23.39</b>	<b>46.37</b>	<b>166.26</b>	<b>56.31</b>	<b>101.90</b>	<b>9.33</b>	<b>8.73</b>	<b>152.50</b>	<b>1206.33</b>
Anil Dixit Total	669	177.03	10.10	75.20	6.66	11.58	38.35	8.80	34.46	1.04	0.52	48.40	412.14
Awanish Singh Total	181	46.63	4.76	53.22	4.37	1.00	6.09	1.28	3.12	1.43	1.00	6.74	129.64
Saurabh Pandey Total	127	29.56	0.00	3.68	1.92	13.08	16.80	8.52	1.00	0.36	0.00	1.40	76.32
<b>Pankaj Shrivastav Total</b>	<b>976</b>	<b>253.22</b>	<b>14.86</b>	<b>132.10</b>	<b>12.95</b>	<b>25.66</b>	<b>61.24</b>	<b>18.60</b>	<b>38.58</b>	<b>2.83</b>	<b>1.52</b>	<b>56.54</b>	<b>618.10</b>
Brijesh Awasthi Total	567	198.34	5.81	97.14	9.21	2.90	13.71	14.61	49.83	0.24	3.16	32.82	427.77
Gajendra Singh Total	285	87.00	1.56	12.18	2.12	23.21	25.02	5.52	7.10	0.20	4.52	46.31	214.74
Satendra Tomar Total	499	219.21	13.80	25.01	4.29	11.75	1.28	7.33	23.93	1.18	3.82	28.29	339.89
<b>Y.P. Rao Total</b>	<b>1350</b>	<b>504.54</b>	<b>21.17</b>	<b>134.33</b>	<b>15.62</b>	<b>37.86</b>	<b>40.01</b>	<b>27.46</b>	<b>80.86</b>	<b>1.62</b>	<b>11.50</b>	<b>107.42</b>	<b>982.39</b>
<b>Region-2, Ajeet Verma Total</b>	<b>2326</b>	<b>757.76</b>	<b>36.03</b>	<b>266.43</b>	<b>28.57</b>	<b>63.52</b>	<b>101.25</b>	<b>46.06</b>	<b>119.44</b>	<b>4.45</b>	<b>13.02</b>	<b>163.96</b>	<b>1600.49</b>
<b>Grand Total</b>	<b>4500</b>	<b>1133.95</b>	<b>79.05</b>	<b>488.79</b>	<b>51.96</b>	<b>109.89</b>	<b>267.51</b>	<b>102.37</b>	<b>221.34</b>	<b>13.78</b>	<b>21.75</b>	<b>316.46</b>	<b>2806.83</b>

# Progress report of Saksham App installation as per Zonal Incharge till 06.12.2025

Date	Saksham App enrollment		Remark
	On date	To date	
16/11/2025	0	35886	
17/11/2025	102	35988	
18/11/2025	158	36146	
19/11/2025	109	36255	
20/11/2025	113	36368	
21/11/2025	144	36512	
22/11/2025	159	36671	
23/11/2025	0	36671	
24/11/2025	115	36786	
25/11/2025	108	36894	
26/11/2025	110	37004	
27/11/2025	108	37112	
28/11/2025	147	37259	
29/11/2025	101	37360	
30/11/2025	42	37402	
01/12/2025	144	37546	
02/12/2025	79	37625	
03/12/2025	84	37709	
04/12/2025	91	37800	
05/12/2025	90	37890	
06/12/2025	60	37950	



# Smart Grower Saksham App Training Schedule

Date	Day	Time	Zonal Manager	No. of growers
02/12/2025	Tuesday	11:00 AM- 1:00 PM	Dheeraj Kr. Singh	40
04/12/2025	Thursday	11:00 AM- 1:00 PM	Y.P Rao	40
06/12/2025	Saturday	11:00 AM- 1:00 PM	Ajendra Singh Chauhan	40
09/12/2025	Tuesday	11:00 AM- 1:00 PM	Pankaj Shrivastava	40
11/12/2025	Thursday	11:00 AM- 1:00 PM	Dheeraj Kr. Singh	40
13/12/2025	Saturday	11:00 AM- 1:00 PM	Y.P Rao	40
16/12/2025	Tuesday	11:00 AM- 1:00 PM	Ajendra Singh Chauhan	40
18/12/2025	Thursday	11:00 AM- 1:00 PM	Pankaj Shrivastava	40
20/12/2025	Saturday	11:00 AM- 1:00 PM	Dheeraj Kr. Singh	40
23/12/2025	Tuesday	11:00 AM- 1:00 PM	Y.P Rao	40
25/12/2025	Thursday	11:00 AM- 1:00 PM	Ajendra Singh Chauhan	40
27/12/2025	Saturday	11:00 AM- 1:00 PM	Pankaj Shrivastava	40
30/12/2025	Tuesday	11:00 AM- 1:00 PM	Dheeraj Kr. Singh	40
01/01/2026	Thursday	11:00 AM- 1:00 PM	Y.P Rao	40
03/01/2026	Saturday	11:00 AM- 1:00 PM	Ajendra Singh Chauhan	40
05/01/2026	Tuesday	11:00 AM- 1:00 PM	Pankaj Shrivastava	40
07/01/2026	Thursday	11:00 AM- 1:00 PM	Dheeraj Kr. Singh	40
09/01/2026	Saturday	11:00 AM- 1:00 PM	Y.P Rao	40
11/01/2026	Tuesday	11:00 AM- 1:00 PM	Ajendra Singh Chauhan	40
13/01/2026	Thursday	11:00 AM- 1:00 PM	Pankaj Shrivastava	40
15/01/2026	Saturday	11:00 AM- 1:00 PM	Dheeraj Kr. Singh	40

Per day	40 Participants
Per week	3 trainings
40 participants	120 /week
1 months	480 growers
<b>Will be continued</b>	

# Smart Grower Saksham App Training

## 1<sup>st</sup> Day Training

Day – Tuesday

Date- 02-12-2025

Time – 11- 1PM

Saksham App Grower training at Cane office, training of Saksham app and Mechanization APP ATSP was given by Vishal Mishra and Regional Head Ajeet Verma elaborated each point and also discussed the RATOON

MANAGEMENT\*and Varietal selection and its importance. Zonal manager Dheeraj Singh, Logistics Officer T.N Shukla, Kashif along with all GATE staff (41 farmers) attended the session.

**On the we covered Gate region volunteers and smart growers.**



# Smart Grower Saksham App Training

## 2<sup>nd</sup> Day Training

Day – Thursday

Date- 4-12-2025

Time – 11- 1 PM

Saksham App and ATSP Grower Training conducted at the Cane Office. A total of 40 growers attended the session.

On the second pf training session

Saksham App & ATSP training was provided by Mr. Vishal Mishra

Our Regional Head Ajeet Verma covered all the major aspects of sugarcane cultivation, including:

- ✓ Ratoon management
- ✓ Varietal selection
- ✓ Fresh Cane supply at mill
- ✓ Avoidance of reject varieties
- ✓ Importance and usage of Saksham App & ATSP



# Smart Grower Saksham App Training

## 3<sup>rd</sup> Day Training

Date- 06-12-2025

Day – Saturday

Time- 11:00 to 1 PM

On 3<sup>rd</sup> day grower training session was successfully conducted By regional Head Ajeet Verma, Zonal manager Dheeraj Singh and Vishal Mishra.

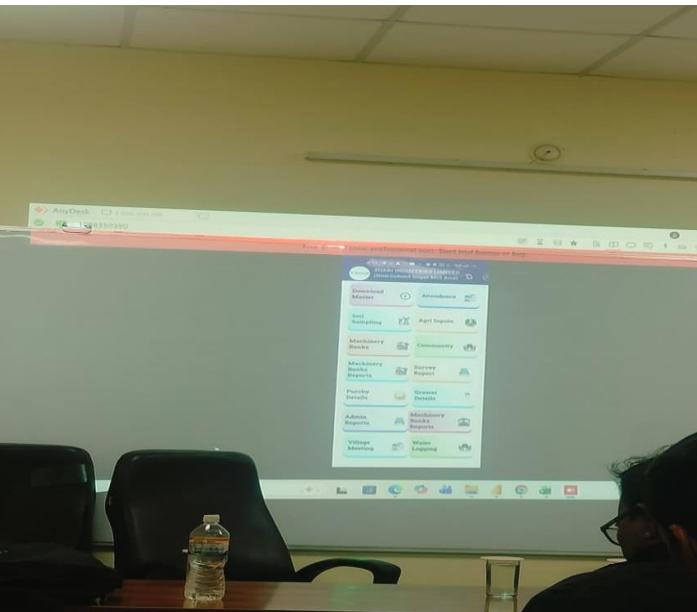
**43 growers attended today's training session of Saksham app and ATSP.**

The following key points were covered during the session:

- ◆ Importance of T's in Cane Cultivation
- ◆ Trench Cultivation method
- ◆ Time of Sowing
- ◆ Use of Trichoderma
- ◆ Benefits of Microorganisms for soil health
- ◆ Seed Availability and selection
- ◆ Varietal Information as per geographical area
- ◆ Seed Treatment & Soil Treatment
- ◆ Weighment Rules at Gate
- ◆ Importance of Vermicompost, FYM & Press Mud
- ◆ RMD



# Cane staff were given training about mechanization and Saksham app.



# TRANSPORTER'S PERFORMANCE



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

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

# ROAD SAFETY (22.11.25 to 28.11.25)



## माइक न हान स गभार लापरवाहा फटकार लगात हुए सभा लावत हिदायत : बिना रिफ्लेक्टर के न चलाएं वाहन



चालकों से वार्ता करते हुए प्रवर्तन अधिकारी डॉ. कौशलेंद्र। स्रोत : विभाग

लखीमपुर खीरी। गना वाहनों में रिफ्लेक्टर लगाने, ओवरलोड व ओवर हाईट वाहनों पर रोक लगाने सहित कई बिंदुओं को लेकर शुक्रवार को प्रवर्तन अधिकारी डॉ. कौशलेंद्र ने गोविंद शुगर मिल ऐरे के चालकों से वार्ता की। कोहरे



वानि बृ. का अकाक कक्ष पर ता फ

# Call Center Update (22.11.25 to 28.11.25)

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

Category	No. of Cases	% of Total	Remarks
ULJHAI Issues	10	56%	This ambiguous issue is the most frequent. All cases are <b>Resolved</b> , with most requiring communication with <b>AM &amp; ZM</b> (Area Manager & Zonal Manager). One case required an application to a Society for correction.
Truck/Logistics Issues	7	39%	Includes "Truck not available at center" (6 cases) and "Loader not available" (1 case). Actions involved talking to <b>AM</b> or checking the <b>dashboard</b> for truck arrangement. All are <b>Resolved</b> .
Payment Query	1	6%	The single case of "Cane Payment related Query" at <b>Semra bazar</b> . This is the only issue with an <b>Active</b> status, requiring follow-up.
Total	18	100%	



# ENGINEERING

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# General Observations of the Week



- ❖ Last week Plant operation was consistent and crush rate @1.05 was maintained.
- ❖ On dated 03.12.25: General Cleaning was taken to reverse shredder tips, as average load on shredder increased up to 119x2 after crush of **22.79 L Qtls**, whereas in 1<sup>st</sup> run only 15.12 L Qtls. was crushed (it's due to heavy sand with flooded area cane) (**Stoppage Planned-4 Hrs, Actual- 4.20 Hrs**)
- ❖ **After 2<sup>nd</sup> cleaning on dated 03.12.25: Crush rate @1.05/day is maintained with 475 T/Hr JF**
- ❖ **Last Week Crush: 7.08 L @ 1.01 average/day including General Cleaning & Other Stoppages**
- ❖ **Ever Highest Crush: 1.091 L Qtls on dtd. 02.12.25 (just before tip reversal)**
- ❖ Note: after general cleaning JF in ref reduced by 5 T/Hr. Now Plant is operating @ 470-475 T/Hr Juice flow against **480 T/Hr** in previous week. From Mill side it may increased up to 490-500 & at this JF crush rate may be maintained above 1.05 L/day

Particulars	Weekly		Till Date	
	SN. 25-26	SN. 24-25	SN. 25-26	SN. 24-25
Hours Worked	161.08	165.38	987.10	995.18
Hours Available	168.00	168.00	1008.00	1008.00
Hours Utilized (%)	95.91	98.59	97.93	98.74

# Weekly Performance Snapshot - Engineering

S.No.	Capacity Utilization	Target 2025-26	Current Week (30.11-06.12.25)	Last Week	Till Date (06.12.25)
1	Cane Crushed (LQ) (192 Days)	179.00	7.08	7.35	40.83
2	Hours Utilized (%)	99.17	95.91	99.89	97.93
3	Downtime (Hrs.)	72.00	1:19	0:22	13:34
4	Planned Stoppage (Hrs.)	48.00	4:20	0:0	9:43
5	Forced Shutdown (Hrs.)	24.00	1:19	0:18	8:11
6	Capacity Utilization in Uptime @ 1 LQ / Day Base (%)	94.71	105.39	105.23	99.27
7	Capacity Utilization incl. Stoppage (%)	93.22	101.09	105.00	99.72
	<b>Quality</b>				
1	Pol % Bagasse	1.65 - 1.70	1.71	1.72	1.78
2	Moisture % Bagasse	49 - 49.5	50.02	49.97	50.18
	<b>Consumption</b>				
1	Steam Consumption (KG/Qtl Cane)	5.0-6.0	4.92	4.84	4.94
2	Power Consumption (KW/T Cane)	31.5 - 32	31.95	32.28	32.14
3	Lubricant Consumption (Kg/100 Qtl Cane)	0.04	0.04	0.04	0.04

# Plant Performance in Season 25-26

Sr No	Particulars	Unit	Season 25-26	
			Target	Achieved (06.12.25 )
1	Total Cane Crushed	Qtls	17900000	4083200
2	Date of Start	Date	20/10/2025	26/10/2025
3	Date of Finish	Date	23/04/2026	-
4	Gross Season Days	Nos	192	42
5	Crushing rate Including Stoppage	Qtls	93229	97219
6	Crushing rate Excluding stoppage	Qtls	94709	99271
7	Capacity Utilization	%	94.71	97.27
8	Total Stoppage Hours	Hrs.	72.00	17:54
9	Planned Shutdown	Hrs.	48.00	9:43
10	Forced Shutdown	Hrs.	24:00	8:11
11	Preparatory index	%	90.0-91.0	90.18
12	Primary Extraction	%	70.5-71.0	-
13	Mill Extraction ( ME)	%	96 - 96.5	95.71
14	Reduced mill Extraction (RME)	%	96.4 - 96.80	95.95
15	Bagasse % Cane	%	29.00	27.78
16	Pol % Bagasse	%	1.65-1.70	1.78
17	Moisture % Bagasse	%	49.0 - 49.5	50.18
18	Imbibition % Cane	%	40 Max	35.68
19	Imbibition % Fibre	%	290 - 295	271.69
20	Dry Milling Factor	%	71.25	71.81
21	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04
22	Power Consumption ( KW/T Cane)	%	31.5 - 32	32.14
23	Steam Consumption Sugar (Kg/Q of Cane)	%	5.0-6.0	4.94

## 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>707600</b>	<b>697500</b>	<b>4083200</b>	<b>3713800</b>
Rate of Crush	<b>101086</b>	<b>99643</b>	<b>97219</b>	<b>88424</b>
Pol % Bagasse	<b>1.71</b>	<b>1.68</b>	<b>1.78</b>	<b>1.79</b>
Loss in Bagasse % Cane	<b>0.50</b>	<b>0.47</b>	<b>0.49</b>	<b>0.50</b>
Moisture % Bagasse	<b>50.02</b>	<b>49.75</b>	<b>50.18</b>	<b>50.49</b>
Total Power kw/ Ton of cane	<b>31.95</b>	<b>32.74</b>	<b>32.14</b>	<b>33.13</b>
Total Power MWH (Sugar)	<b>10.98</b>	<b>10.99</b>	<b>10.63</b>	<b>10.40</b>
Lubricant Consumption.	<b>0.06</b>	<b>0.06</b>	<b>0.06</b>	<b>0.06</b>

# Stoppages, Actions & RCA for the Week

## ZUARI INDUSTRIES LTD AIRA

### Stoppage Details Crushing Season 2025-26

S NO	Report Date	Stoppage Head	Section	Equipment Name	Type	From	To	Stoppage Duration in Hrs	Stoppages Reason
64	30/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	01/12/2025 05:54	01/12/2025 06:05	0:11	Feeder Drum Tripped Due to high load
65	01/12/2025	Mechanical	SRC & IRC	IRC No-2	Forced Shutdown	01/12/2025 15:54	01/12/2025 16:40	0:46	Bagasse wrapped in IRC No-2 Trough
66	01/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	02/12/2025 03:15	02/12/2025 03:18	0:03	Feeder Drum Tripped Due to high load
67	03/12/2025	General Cleaning	General Cleaning	General Cleaning	Planned Stoppage	03/12/2025 10:15	03/12/2025 14:35	4:20	Scheduled stoppage for general cleaning (Shredder Tips Reversed)
68	03/12/2025	Boiler	150 TPH Boiler	Slat chain conveyor	Boiler Forced Shutdown	03/12/2025 14:35	03/12/2025 15:48	1:13	150 TPH boiler slat conveyor fluid coupling problem
69	04/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	04/12/2025 18:35	04/12/2025 18:37	0:02	Feeder Drum Tripped Due to high load
70	04/12/2025	Mechanical	SRC & IRC	IRC No-1	Tripped	05/12/2025 02:24	05/12/2025 02:33	0:09	IRC No-1 Tripped due to High Load
71	05/12/2025	Mechanical	SRC & IRC	IRC No-2	Forced Shutdown	06/12/2025 01:03	06/12/2025 01:11	0:08	Bagasse wrapped in IRC No-2 Trough
<b>Total</b>								<b>6:52:00</b>	

# Stoppages Till 06.12.2025



ZUARI INDUSTRIES LTD -GSM AIRA -LAKHIMPUR UP

CONPARETIVE SUMMARY - INCIDENCE REPORT OF MILL STOPPAGE

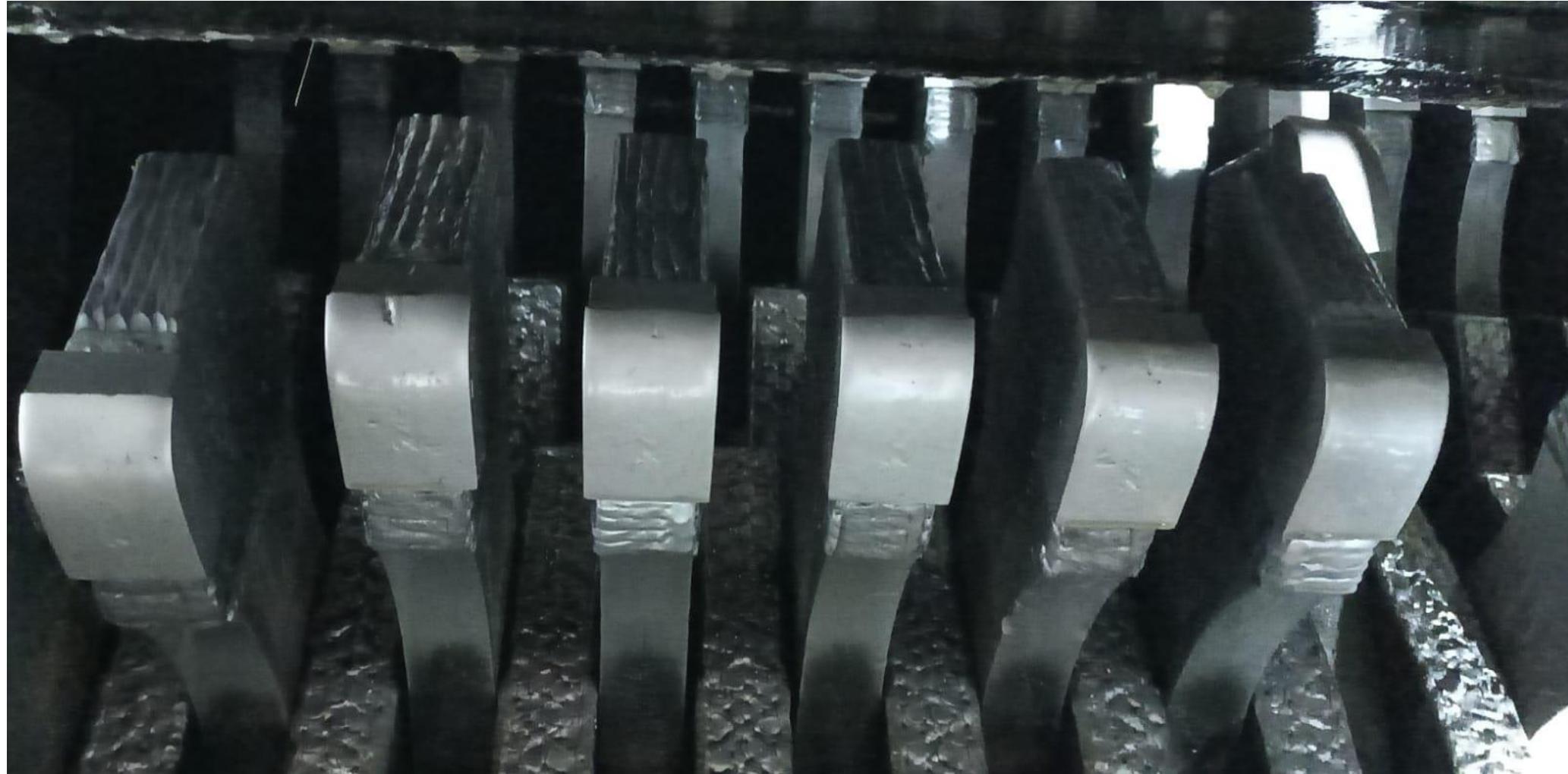
S.NO	PARTICULAR	SEASON 2019-20	SEASON 2020-21	SEASON 2021-22	SEASON 2022-23	SEASON 2023-24	SEASON 2024-25	SEASON 2025-26
<b>A</b>	<b>MECHANICAL STOPPAGE DETAILS</b>							
1	CANE UNLOADER	00:00:00	00:45:00	00:13:00	00:15:00	00:00:00	00:00:00	00:00:00
2	CANE CARRIER	68:17:00	01:51:00	08:48:00	07:19:00	00:18:00	01:56:00	00:00:00
3	CANE JAMMING NEAR CANE KICKER	01:01:00	00:52:00	00:00:00	00:19:00	00:00:00	00:28:00	00:00:00
4	FEEDER DRUM TRIPPED	02:40:00	02:07:00	00:08:00	00:00:00	00:17:00	01:46:00	01:31:00
5	SHREDDER	01:39:00	07:31:00	00:40:00	38:46:00	105:00:00	02:29:00	02:20:00
6	SHREDDER KICKER	03:28:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
7	CANE BELT CONVEYOR	00:12:00	01:10:00	00:00:00	00:00:00	12:48:00	00:12:00	00:00:00
8	RAKE CARRIER & INTER CARRIER	26:35:00	05:00:00	17:43:00	09:30:00	09:08:00	03:13:00	03:36:00
9	MILLS	04:30:00	20:56:00	08:01:00	02:00:00	03:54:00	00:34:00	00:00:00
10	DONALLY CHUTE	00:00:00	10:26:00	06:29:00	02:22:00	00:50:00	01:58:00	00:00:00
11	JUICE TRAY JAMMING	00:00:00	01:38:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
12	TURBINE	03:28:00	00:50:00	01:29:00	00:00:00	00:24:00	00:00:00	00:29:00
13	BOILING HOUSE	03:57:00	00:00:00	05:21:00	00:49:00	01:15:00	00:00:00	00:00:00
14	TOTAL MACHENICAL (MILL & BH)	<b>115:47:00</b>	<b>53:06:00</b>	<b>48:52:00</b>	<b>61:20:00</b>	<b>133:54:00</b>	<b>12:36:00</b>	<b>7:56:00</b>
<b>B</b>	<b>TOTAL STOPPAGE DETAILS</b>							
1	NO CANE	162:44:00	101:22:00	63:23:00	43:36:00	42:40:00	32:55:00	0:00:00
2	WEATHER	00:00:00	00:00:00	20:39:00	00:00:00	00:00:00	0:00:00	0:00:00
3	CRUSH REDUCE	00:00:00	01:51:00	02:43:00	04:05:00	15:55:00	0:00:00	0:00:00
4	MECHANICAL	115:47:00	53:10:00	48:52:00	61:20:00	135:54:00	12:36:00	7:56:00
5	PROCESS	00:40:00	00:24:00	02:00:00	00:00:00	00:00:00	0:00:00	0:00:00
6	GENERAL CLEANING	41:31:00	45:05:00	54:09:00	97:53:00	58:04:00	35:15:00	4:20:00
7	GROWER STRIKE	56:48:00	12:00:00	00:00:00	00:00:00	00:00:00	0:00:00	0:00:00
8	MISE	20:39:00	00:55:00	02:40:00	00:45:00	02:41:00	4:37:00	6:04:00
9	ELECTRICAL	05:29:00	04:45:00	03:00:00	11:33:00	02:13:00	9:12:00	0:20:00
10	BOILER	23:00:00	11:59:00	06:23:00	29:48:00	00:26:00	2:53:00	2:10:00
11	INSTRUMENT	00:56:00	00:30:00	00:00:00	00:12:00	02:04:00	0:18:00	0:00:00
12	<b>TOTAL STOPPAGE</b>	<b>427:34:00</b>	<b>232:01:00</b>	<b>203:49:00</b>	<b>249:12:00</b>	<b>259:57:00</b>	<b>97:46:00</b>	<b>20:50:00</b>

## SCHEDULE STOPPAGE 4:20 HRS-Major Work done 03.12.2025

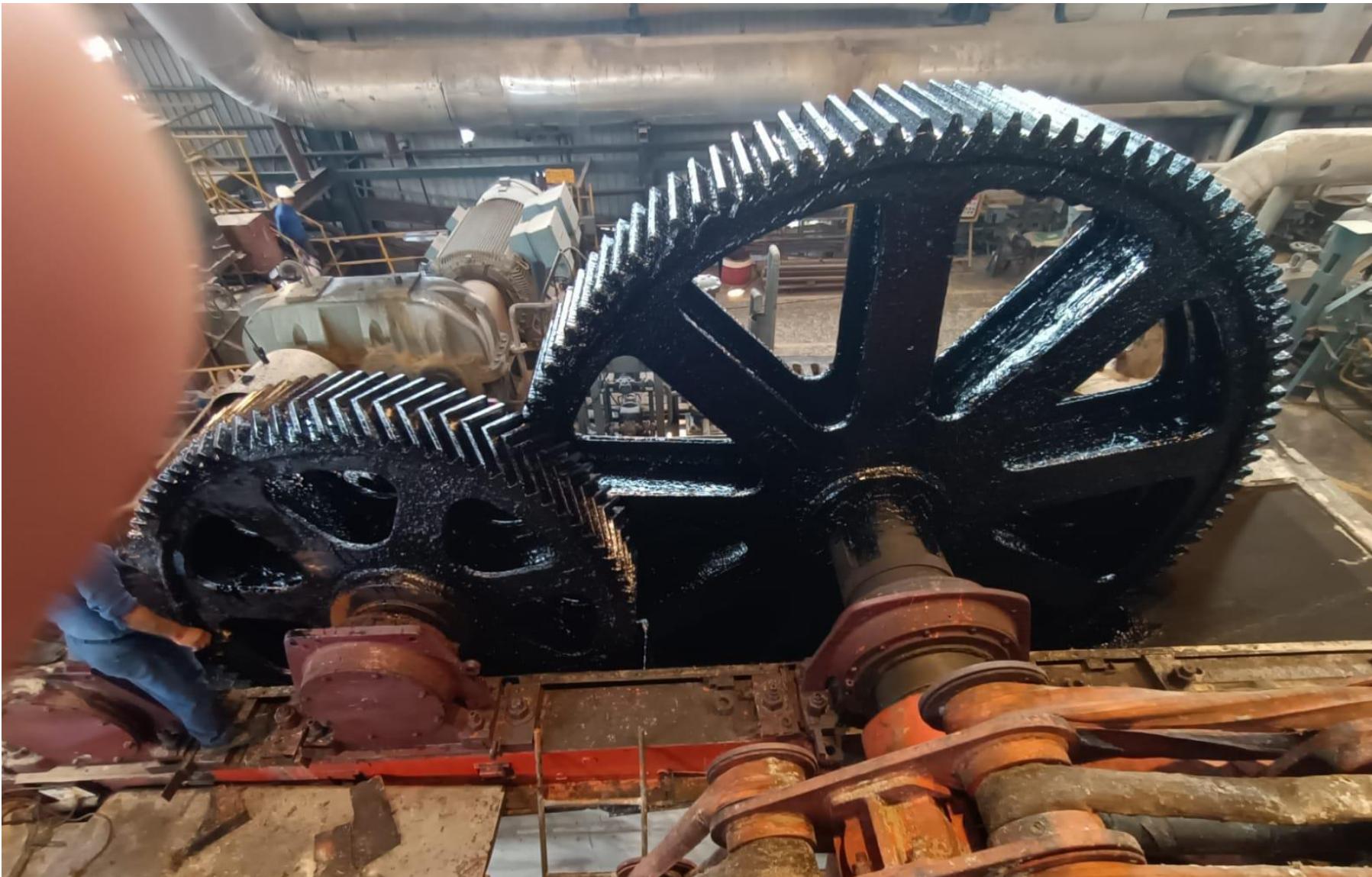
- SHREDDER DOMITE TIPS REVERSED.
- MAIN CANE CARRIER SLAT WORNOUT PAD WELDED.
- ALL MILLS ROUTINE CHECKING DONE, FOUND OK.
- ALL IRC RAKE ATTACHEMENT BOLT CHECKED.
- ZERO MILL TOP ROLLER ARCKING DONE.
- 4TH MILL TRANSMISSION GEAR 86 & 23 TEETH CHECKING, ( Repaired in OD 2025)
- LEAKY HOT IMBIBITION WATER LINE PATCHED.
- TAPPER PLATE FIXED AT DISCHARGE CHUTE OF ZERO & 1<sup>ST</sup> MILL TO AVOIDING BAGASSE UNDER TAIL SPROCKET OF IRC -1 & 2.
- BOTH SHREDDER MOTOR'S CARBON BRUSH, HOLDERS AND SLIP RING WITH ASR PANELS CLEANING & CHECKING DONE.
- PREVENTIVE CHECKING DONE IN BOINING HOUSE.
- R3 Pan: steam line and Tail Pipe blind removed and all known leakages in DS house attended)

Schedule stoppage 4:20 HRS-Major Work done 03.12.2025

## Shredder Hammer tips Position Before Reversing



## SCHEDULE STOPPAGE –TRANSMISSION GEAR 86 & 23 TEETH CHECKING & GRAINDING WORK



# Monthly Comparative Data (Season 2023-24 to 2025-26)



Sr No	Particulars	Unit	Season 2025-26	Season 2024-25	Season 2023-24
			November	November	November
1	Total Cane Crushed	Qtls	3055700	2777600	862300
2	Gross Season Days	Nos	30	30	15
3	Crushing rate Including Stoppage	Qtls	101857	92587	57487
4	Crushing rate Excluding stoppage	Qtls	103620	93877	67315
5	Total Hrs Available	Hrs	720:00	720	340
6	Days Worked	Nos	29.49	29.59	12.81
7	Hrs Worked	Hrs	707:45	710.10	307.44
8	Capacity Utilization	%	98.30	98.63	90.42
9	Total Stoppage Hours	Hrs.	12:15	9.50	32.16
10	Above 100000 Qtls Cane Crushing	Days	25	19	0
11	Highest Cane Crushing in Days	Qtls	108500	102000	90200
12	Mill Extraction ( ME)	%	95.61	95.38	95.4
13	Reduced mill Extraction (RME)	%	71.74	95.77	95.65
14	Bagasse % Cane	%	27.83	28.12	28.63
15	Pol % Bagasse	%	1.76	1.80	1.86
16	Moisture % Bagasse	%	50.18	50.34	51.39
17	Imbibition % Cane	%	35.63	37.05	37.44
18	Imbibition % Fibre	%	270.47	268.78	284.89
19	Dry Milling Factor	%	71.74	71.44	70.70
20	Grease & Lubricants Kg/100 Qtls Cane	%	0.06	0.06	0.07
21	Power Consumption ( KW/T Cane)	%	32.21	33.07	37.00

# Sugar Power Consumption Breakup ( MWH)

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.)		Raw & Ref. House (MW/Hrs.)		Total Power Consumption-Sugar	
	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26
22-Nov	101500	104000	2.95	3.72	0.88	0.94	2.15	2.26	2.08	2.25	10.25	11.42
23-Nov	102000	108000	3.05	3.67	0.88	0.91	2.21	2.40	2.16	2.36	10.44	11.47
24-Nov	101000	104000	3.15	3.77	0.87	0.93	2.22	2.31	2.10	2.35	10.50	11.51
25-Nov	101500	104000	3.30	3.82	0.89	0.93	2.20	2.35	2.17	2.36	10.70	11.60
26-Nov	100500	103000	3.33	3.98	0.88	0.93	2.26	2.31	2.19	2.37	10.78	11.79
27-Nov	100600	106000	3.41	4.02	0.89	0.96	2.33	2.29	2.25	2.33	11.04	11.85
28-Nov	101000	106000	3.49	4.10	0.89	0.97	2.32	2.34	2.23	2.33	11.02	12.01
29-Nov	101000	108500	3.55	4.15	0.89	0.97	2.27	2.36	2.18	2.38	11.03	12.15

# Sugar Power Consumption Breakup ( MWH)

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.)		Raw & Ref. House (MW/Hrs.)		Total Power Consumption-Sugar			
	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26		
30-Nov	102000	105500	3.55	4.18	0.88	0.96	2.17	2.30	2.23	2.35	10.97	12.08		
01-Dec	101000	101500	3.59	4.07	0.88	0.92	2.15	2.32	2.16	2.31	10.86	11.84		
02-Dec	104000	109100	3.67	4.36	0.89	0.99	2.16	2.26	2.14	2.36	10.93	12.13		
03-Dec	100800	75500	3.67	2.19	0.88	0.69	2.17	1.78	2.21	1.77	11.08	8.59		
04-Dec	101000	105000	3.69	2.82	0.88	0.95	2.28	2.29	2.20	2.37	11.20	10.54		
05-Dec	97500	105500	3.58	2.87	0.85	0.98	2.25	2.41	2.23	2.46	11.04	10.78		
06-Dec	97200	105500	3.65	2.96	0.85	1.00	2.20	2.40	2.23	2.34	11.01	10.93		

# 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	To date	Remarks
		Target	93229	17900000		290-295		40% Max		1.65-1.70		49.00-49.5		31.50-32.00		72	
28	22/11/2025	104000	2636100	104800	96118	276.22	263.37	36.54	34.92	1.72	1.81	50.03	50.29	32.1	32.18	13:47:0	Feeder drum trip due to high load ( 2 Time)
29	23/11/2025	108000	2744100	108226	96543	273.66	263.77	35.74	36.95	1.71	1.80	49.98	50.27	30.96	32.13	13:50:0	Feeder drum trip due to high load
30	24/11/2025	104000	2848100	104000	96797	277.08	264.29	35.97	34.99	1.72	1.80	50.03	50.26	32.22	32.13	13:50:0	
31	25/11/2025	104000	2952100	104435	97047	285.9	284.98	36.89	35.05	1.72	1.80	49.93	50.25	32.41	32.14	13:56:0	Shredder Motor Tripped Due to false signal & Feeder drum tripped due to overload.
32	26/11/2025	103000	3055100	103143	97240	290.25	265.85	37.09	35.12	1.71	1.80	49.93	50.24	33.16	32.18	13:58:0	Feeder drum trip due to high load
33	27/11/2025	106000	3161100	106000	97510	288.4	266.56	36.99	35.19	1.72	1.79	50.00	50.23	32.32	32.18	13:58:0	
34	28/11/2025	106000	3267100	106000	97765	286.8	267.18	36.26	35.22	1.72	1.79	49.88	50.22	32.77	32.2	13:58:0	
35	29/11/2025	108500	3375600	108500	98076	289.72	267.9	36.86	35.27	1.72	1.79	50	50.21	32.28	32.2	13:58	

# 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	To date	Remarks
	<b>Target</b>	<b>93229</b>	<b>17900000</b>			<b>290-295</b>		<b>40% Max</b>		<b>1.65-1.70</b>		<b>49.00-49.5</b>		<b>31.50-32.00</b>		<b>72</b>	
36	30/11/2025	105500	3481100	106312	98307	295.15	268.71	37.7	35.36	1.71	1.79	50	50.21	33.14	32.23	14:09	Feeder drum trip due to high load ( 2 Time)
37	01/12/2025	101500	3582600	105075	98487	294.95	269.43	37.96	35.42	1.73	1.78	50.05	50.2	33.83	32.28	14:58	Bagasse wrapped in IRC No-2 Trough & Feeder Drum tripped due to overload.
38	02/12/2025	<b>109100</b>	3691700	109100	98771	288.76	270	37.46	35.48	1.72	1.78	50.05	50.2	32.09	32.27	14:58	
39	03/12/2025	75500	3767200	98211	98760	287.41	270.33	37.79	35.53	1.71	1.78	50	50.19	34.13	32.31	20:31	Scheduled Stoppage for general cleaning & 150 TPH slat conveyor fluid coupling problem
40	04/12/2025	105000	3872200	105808	98939	290.06	270.85	37.66	35.58	1.71	1.78	50.05	50.19	29.91	32.24	20:42	Feeder drum trip due to high load & IRC No-1 Tripped due to overload
41	05/12/2025	105500	3977700	106089	99115	288.95	271.33	37.53	35.64	1.71	1.78	50.02	50.19	30.16	32.19	20:50	Bagasse wrapped in IRC No-2 Trough.
42	06/12/2025	105500	4083200	105500	99271	285.42	271.69	37.32	35.68	1.71	1.78	50	50.18	30.39	32.14	20:50	

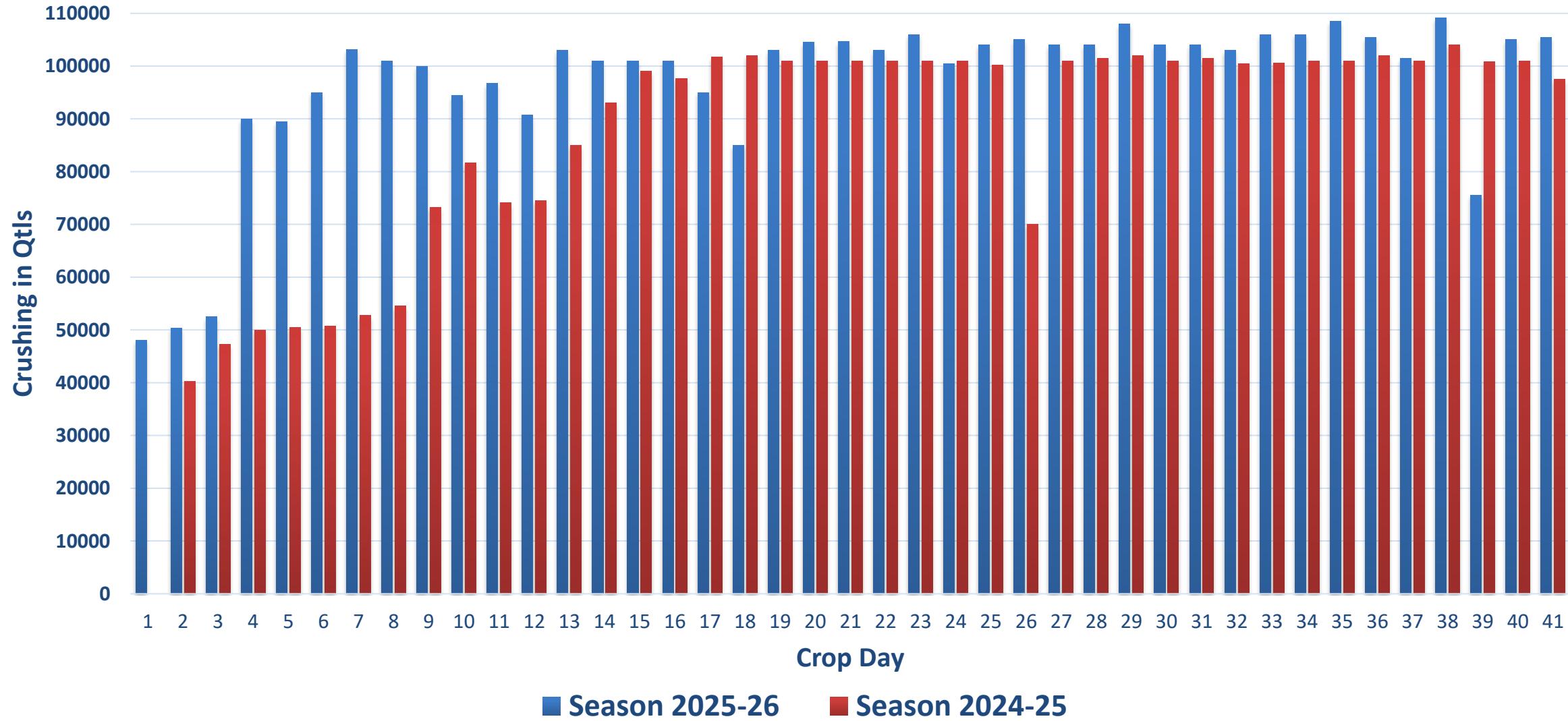
# Vibration & Motor Power Data for Shredder Rotor

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)
28	22/11/2025	104000	2636100	102.04	60.35	1.52	1.18	4.08	100.68	58.40	1.13	0.95	3.19
29	23/11/2025	108000	2744100	103.17	60.37	1.58	1.22	4.29	101.85	57.73	1.20	1.01	3.42
30	24/11/2025	104000	2848100	103.35	60.56	1.61	1.17	3.90	101.51	57.74	1.19	0.93	3.17
31	25/11/2025	104000	2952100	105.58	60.61	1.50	1.14	4.37	103.93	57.98	1.14	1.05	3.25
32	26/11/2025	103000	3055100	109.04	60.60	1.71	1.32	4.35	107.04	57.86	1.30	1.10	3.00
33	27/11/2025	106000	3161100	110.90	60.80	1.84	1.25	4.00	108.85	58.60	1.28	1.06	2.91
34	28/11/2025	106000	3267100	113.74	60.01	1.95	1.44	4.99	111.73	57.99	1.34	1.20	3.29
35	29/11/2025	108500	3375600	114.84	60.19	1.85	1.12	4.74	112.49	58.25	1.31	1.10	3.02

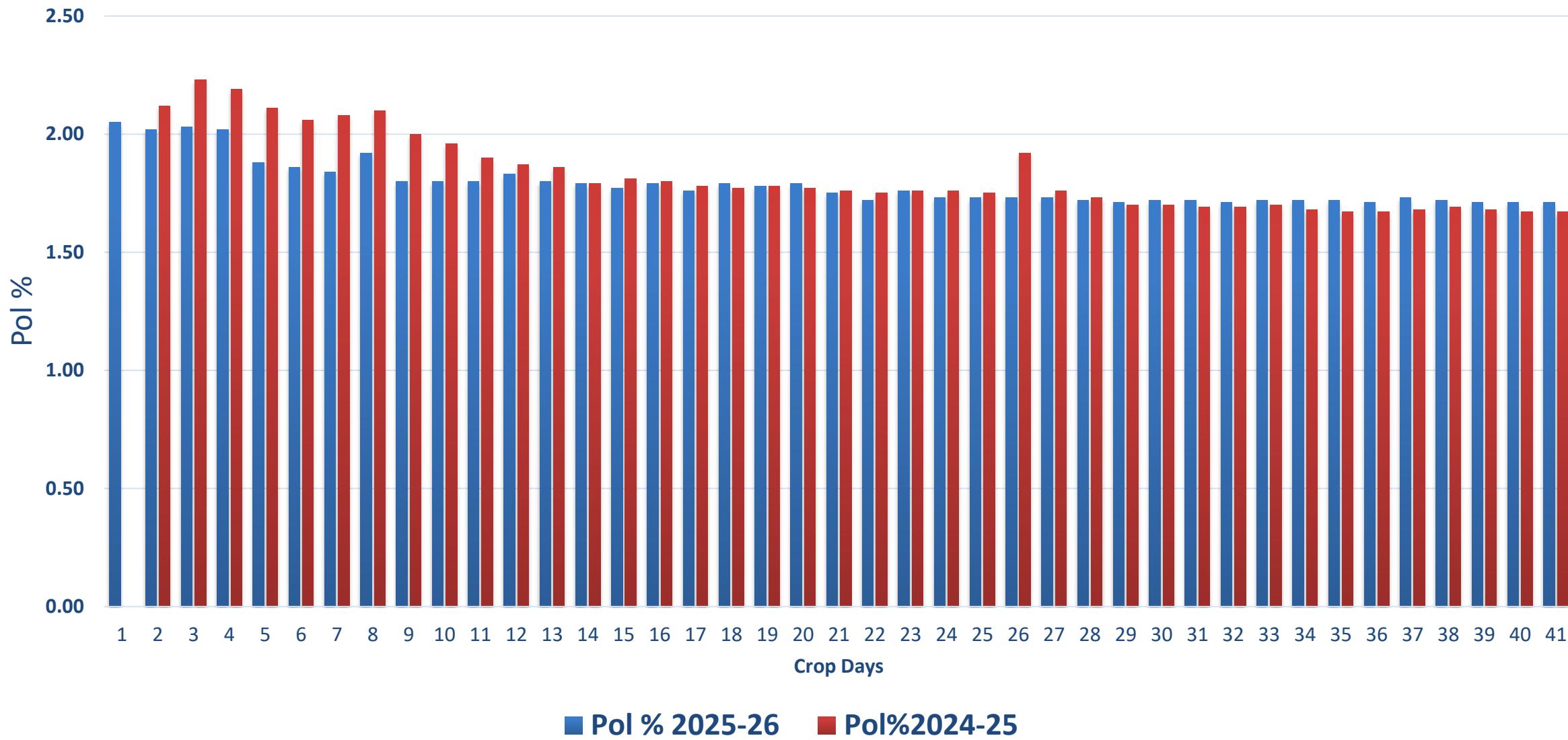
# Vibration & Motor Power Data for Shredder Rotor

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)
36	30/11/2025	105500	3481100	115.24	59.44	1.70	1.39	4.25	113.22	57.54	1.25	1.25	1.06
37	01/12/2025	101500	3582600	112.35	60.15	1.71	1.42	4.20	112.01	58.27	1.43	1.26	3.07
38	02/12/2025	109100	3691700	119.12	58.29	1.63	1.50	4.63	118.37	56.28	1.28	1.21	3.05
39	03/12/2025	75500	3767200	62.00	52.75	1.39	1.15	3.31	60.84	50.42	1.05	0.87	2.48
40	04/12/2025	105000	3872200	76.32	58.01	2.03	1.38	4.80	76.92	56.01	1.50	0.95	1.40
41	05/12/2025	105500	3977700	77.64	58.12	2.08	1.49	3.97	78.37	57.02	1.51	1.09	3.33
42	06/12/2025	105500	4083200	80.43	57.97	1.80	1.33	4.27	80.97	57.22	1.38	0.93	3.21

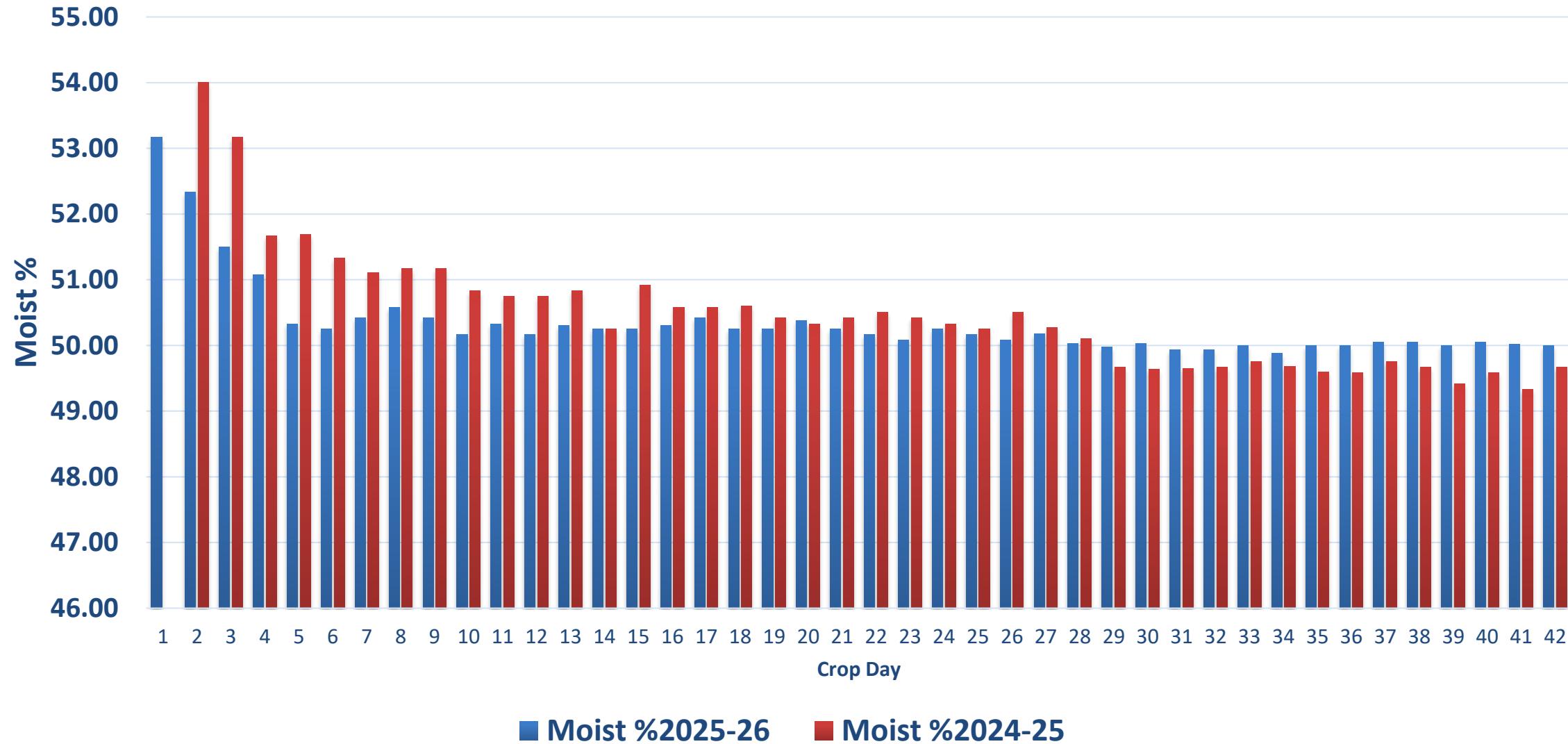
# Cane Crushing Season 2025-26 vs 2024-25



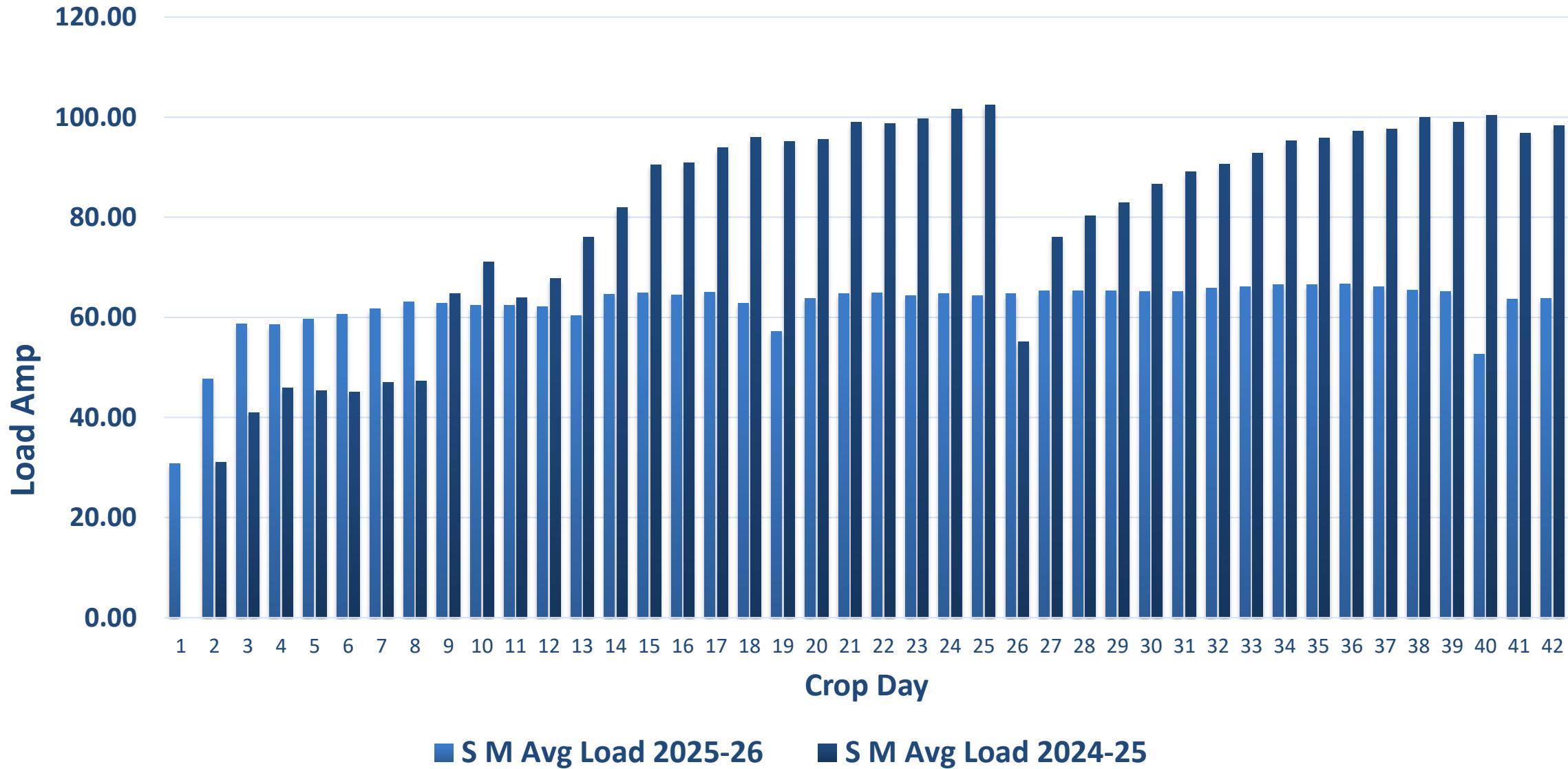
# Pol % Crushing Season 2025-26 vs 2024-25



# Moist % Crushing Season 2025-26 vs 2024-25

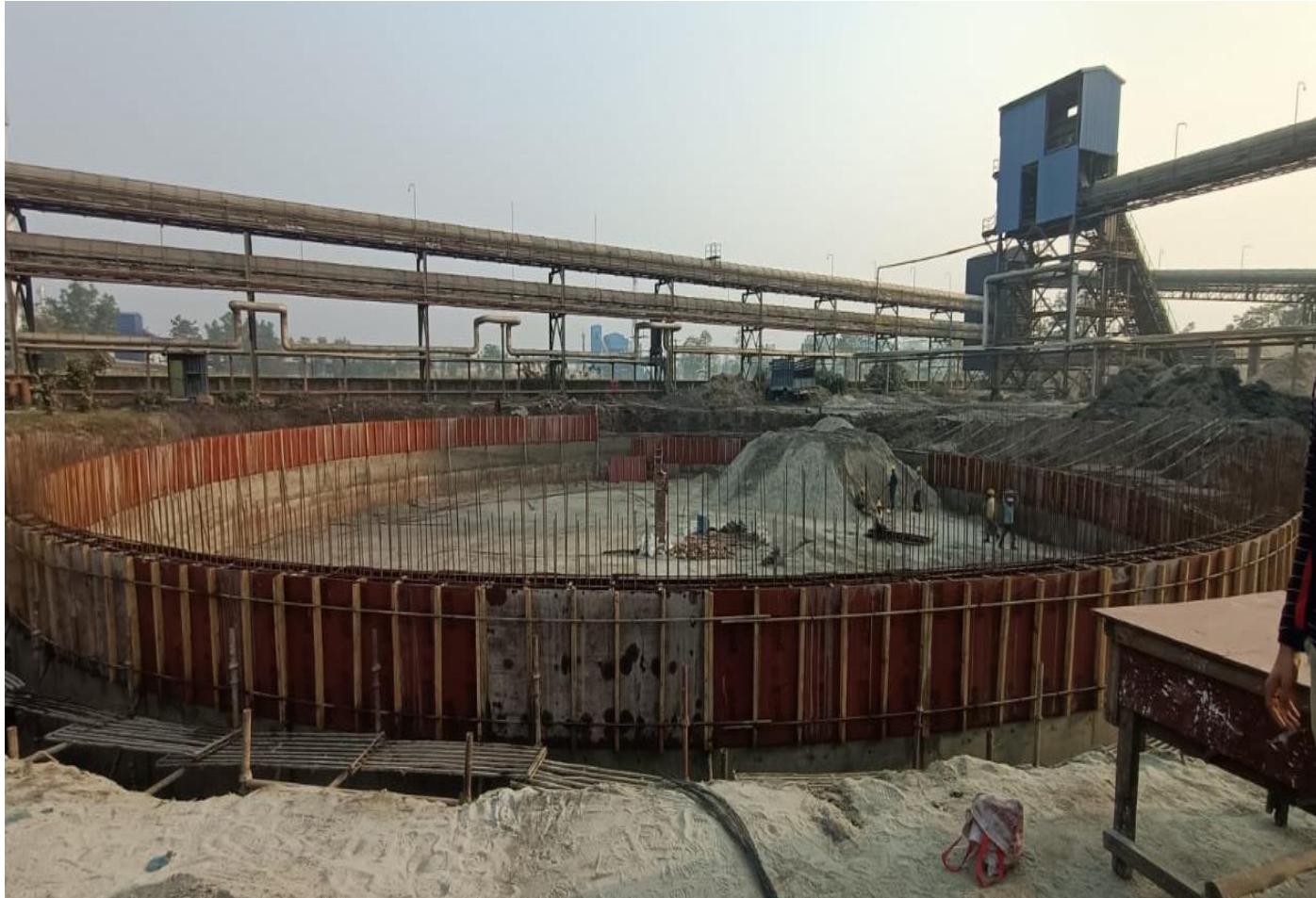


# Shredder Motor Avg Load in Amp Crushing Season 2025-26 vs 2024-25



**Capex Under Progress  
New Molasses Tank Foundation**

**Outer Ring wall 2<sup>nd</sup> lift casting Completed & 3<sup>rd</sup> lift shuttering work under progress**



## Capex Under Progress

**Mud removing System- Top level slab Casting completed & 8 Nos Decenter Pedestal  
shuttering under progress.**



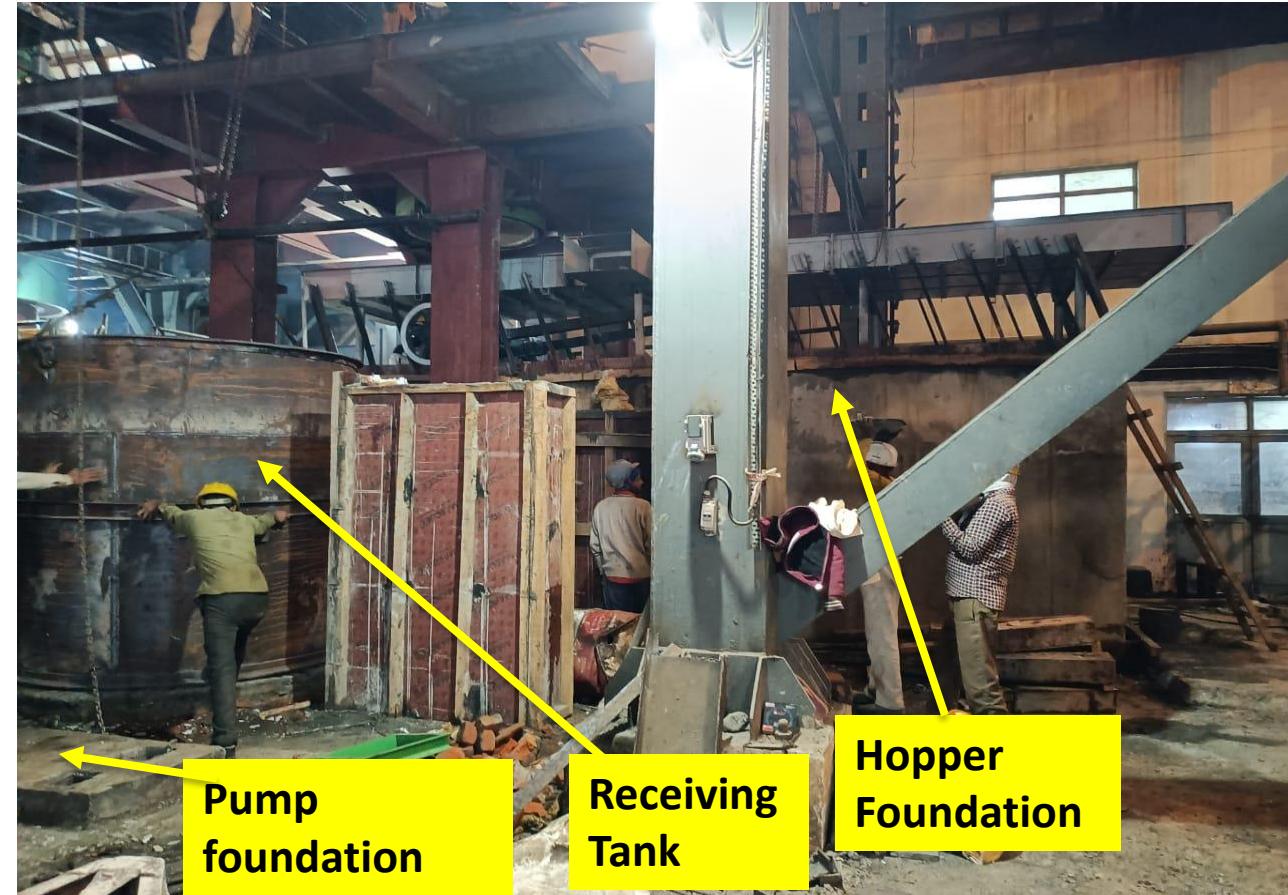
# Capex Under Progress

## R3 Massecuite Boiling work under Progress

R3 Pan Vacuum trial done



Hopper & C/F Machine with tank, Pump Erection work Under progress



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# PRODUCTION

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## General Observation

- Both\_houses\_are\_running\_on CH diversion.
- Slab casting of MRS completed, erection work will start.
- R3 boiling
- Vacuum trial of Pan completed, pending civil work of hopper, mingler is about to complete. Pending erection work of pugmill, mingler, pumping system etc. will be completed in coming week.
- 750 Kg /charge machine erection completed, motor fitted. Mechanical & electrical work of machine is in progress.
- Heavy scaling on tubes of heat exchangers of evaporator set found.

## General Observation

- . Maximum design & practical flow of IER Column is 21 m<sup>3</sup> per hr, restricting crush rate in refinery section.
- . Carry over of fine bagacillo particles in clear juice, approximate 600-700 kg in 24 hrs found in forward screening.

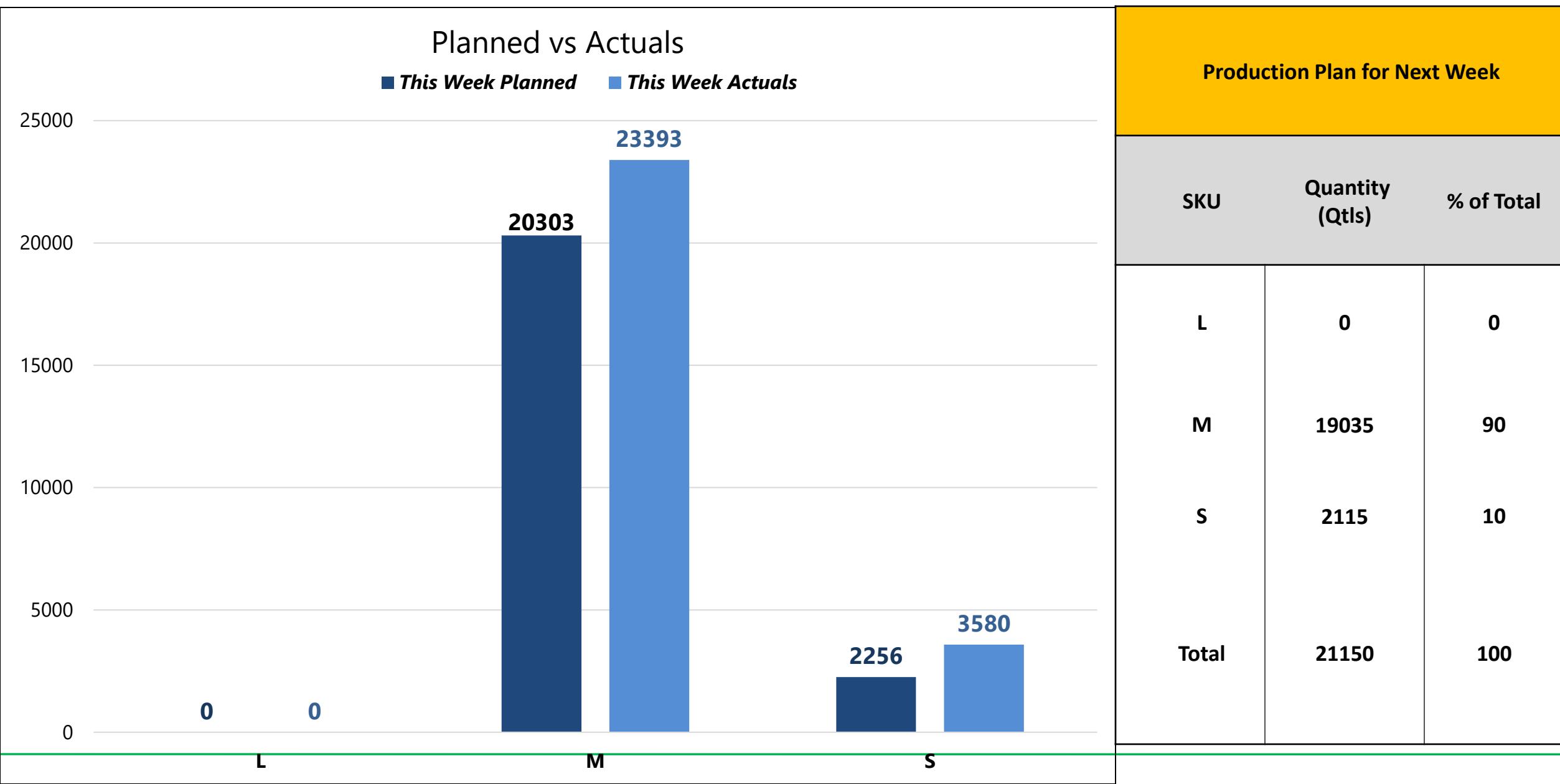
## General Observation



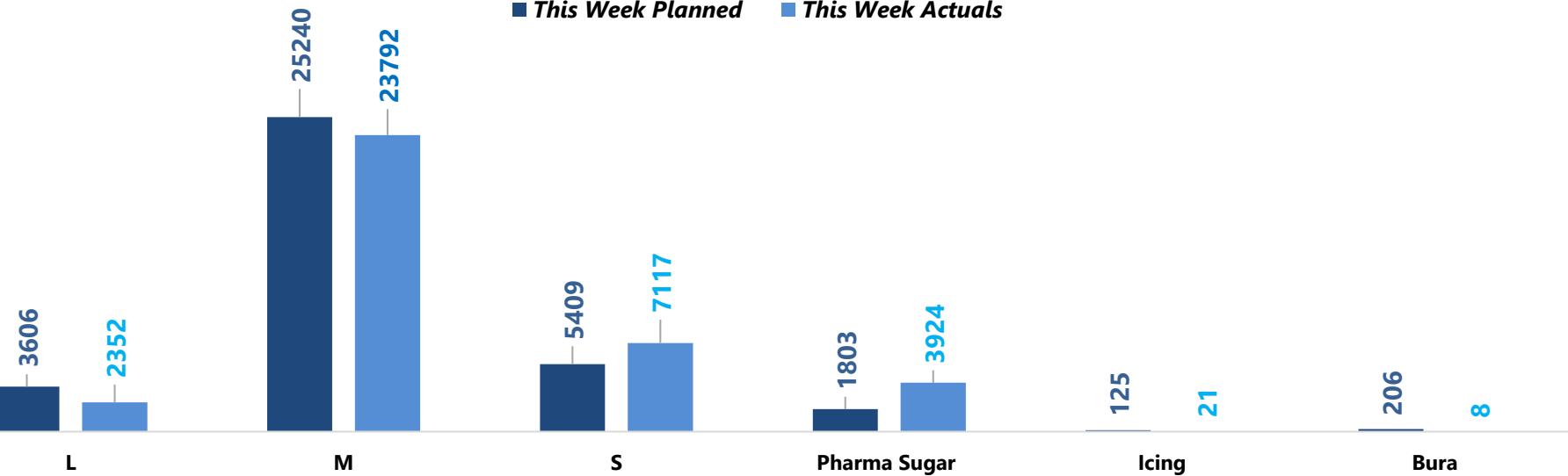
# Weekly Performance Snapshot - Production

No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26	0.64	0.64	3.17
2	Sugar Bagging – RS (Qtl)	824250	37985	37621	198612
3	Sugar Bagging – DS (Qtl)	702139	25973	25845	118691
	Recovery				
4	Sugar Recovery CH – RS (%)	10.14	10.53	9.94	9.57
5	Sugar Recovery CH – DS (%)	10.14	10.60	9.90	9.59
6	Sugar Recovery BH – RS (%)	10.69			
7	Sugar Recovery BH – DS (%)	10.69			
8	C-Mol Recovery – RS (%)	4.80	4.68	4.26	4.01
9	C-Mol Recovery – DS (%)	5.20	5.19	5.62	4.09
	Quality				
10	C-Mol Purity – RS	< 33.00	30.55	30.29	30.58
11	C-Mol Purity – DS	< 32.00	30.35	29.73	30.11
12	Losses in Mol % Cane CH – RS	< 1.39	1.15	1.20	1.19
13	Losses in Mol % Cane CH – DS	< 1.46	1.21	1.23	1.22
14	Pol % Filter cake	< 2.00	2.00	2.00	2.03
	Consumption				
15	Steam Consumption (Kg/Qtl Sugar)	400	449	467	516
16	Steam % Cane	<42	40.38	40.31	40.12
17	Power Consumption (Units/Qtl Sugar)	11	11.99	12.33	12.34

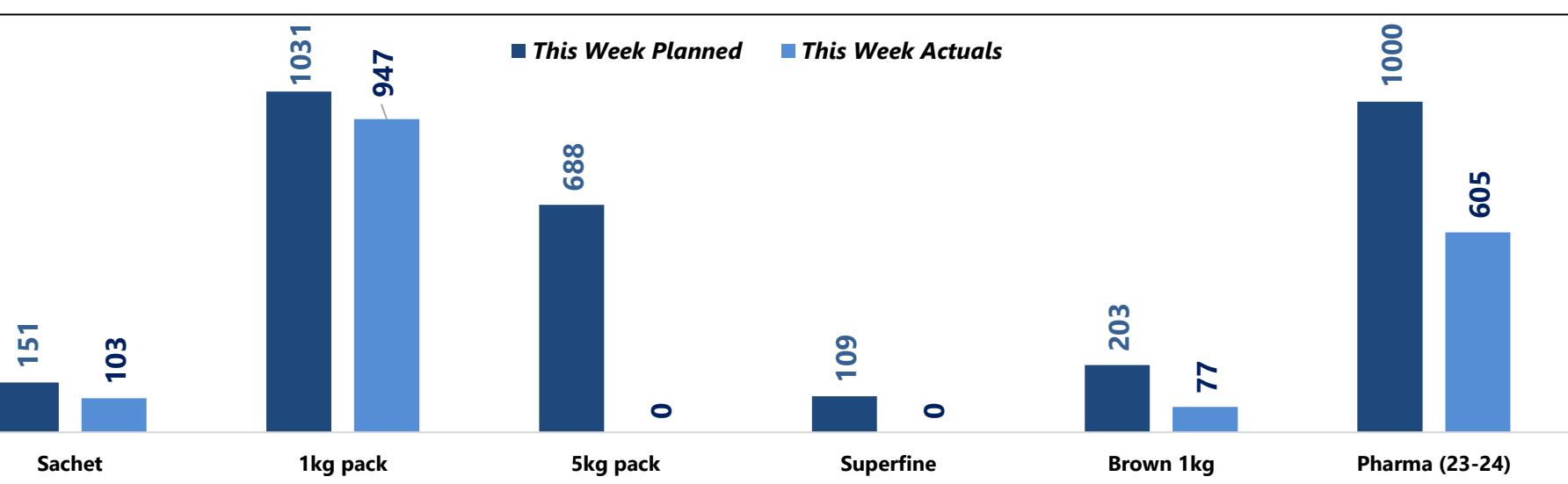
# Weekly Sugar Production – DS House



# Weekly Sugar Production – RS House



Production Plan for Next Week		
SKU	Quantity (Qtls)	% of Total
L	3513	10
M	24597	70
S	5270	15
Pharma	1757	5
<b>Total</b>	<b>35137</b>	<b>100</b>
Icing	100	3.3
Bura	165	5.5
Sachet	121	4.01
1kg pack	825	27.39
5kg pack	550	18.26
Superfine	88	3.00
Brown 1kg	163	5.41
Pharma	1000	33.2
<b>Total</b>	<b>3012</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)		109	105	111	127	123
ICUMSA (S-sugar)		111	104	109	129	124
<b>Sugar Quality – RS</b>						
ICUMSA (L-sugar)	<30	31	32	33	35	34
ICUMSA (M-sugar)		34	34	34	36	35
ICUMSA (S-sugar)		36	35	34	37	38
<b>Sugar Quality Pharma</b>						
ICUMSA (SS - Sugar)	<25	32	29	32		
ICUMSA (20/80 - Sugar)		32	30	31	31	31
ICUMSA (30/80 - Sugar)		38	29	32	33	33

# Monthly Performance Snapshot - Production

S.No.	Capacity Utilization	Target	Nov.-25 Till 28.11.25	Nov.-24 Till 28.11.24		
1	Sugar Production (LQ)	15.26	2.43	1.94		
2	Sugar Bagging – RS (Qtl)	824250	154847	109419		
3	Sugar Bagging – DS (Qtl)	702139	87873	84693		
	<b>Recovery</b>					
4	Sugar Recovery CH – RS (%)	10.14	9.33	9.22		
5	Sugar Recovery CH– DS (%)	10.14	9.34	9.08		
	Sugar Recovery BH – RS (%)	10.69				
	Sugar Recovery BH– DS (%)	10.69				
6	C-Mol Recovery – RS (%)	4.8	3.87	4.57		
7	C-Mol Recovery – DS (%)	5.2	3.77	4.60		
8	B-Mol Recovery – RS (%)	6.8				
9	B-Mol Recovery – DS (%)	7.2				
	<b>Quality</b>					
10	C-Mol Purity – RS	<33.00	31.28	32.23		
11	C-Mol Purity – DS	<32.00	30.9	31.86		
12	B-Mol Purity – RS	<51.00				
13	B-Mol Purity – DS	<51.00				
14	Losses in Mol % Cane CH– RS	<1.39	1.20	1.40		
15	Losses in Mol % Cane CH – DS	<1.46	1.22	1.42		
16	Losses in Mol % Cane BH – RS	<3.00				
17	Losses in Mol % Cane BH – DS	<3.18				
18	Pol % Filter Cake	<2.00	2.06	1.95		
	<b>Consumption</b>					
19	Steam Consumption (Kg/Qtl Sugar)	400	540	591		

# 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		
	Target	Weak actual	Actual till date	Target	Till date	Target	Weak actual	Actual Till date
10.50	42.00	39.88	40.12	40.07		41.00		

# Capex Job Status

S. No.	Project Name	Objective of Project	Scope	Budget Approved Lacs	% 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	100	Work Completed
3	Roofing of retail section with Puff panels	EIP	off Season 2025	11	0	
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	45	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	10	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	100	Work Completed
19	R3 boiling and curring arrangement	EIP	off Season 2025	200	90	Work under progress
20	Hydrojet 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



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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 operated satisfactorily throughout the week, except for a trip on 03.12.2025 at 02:46 PM caused by a slat chain conveyor fluid coupling problem.

Mill stoppage duration: 01 hour 13 minutes

Total Co-gen stoppage: 02 hours 19 minutes

### 70 TPH Boiler

The 70 TPH boiler performed satisfactorily. A hot box-up of 03 hours was carried out during the scheduled mill cleaning due to low steam demand. Consequently, 3 MW TG-1 & TG-2 remained stopped during this period.

### 4.0 MW Distillery Power Plant

The 4.0 MW Distillery Co-generation Plant operated satisfactorily except for a stoppage on 03.12.2025. The 35 TPH boiler stopped due to steam leakage from the LHS water wall panel seal box of the second-pass header buck stay, which was rectified the same day. Steam was supplied from the 150 TPH Boiler to maintain distillery operations.

Total 4.0 MW Co-gen stoppage: 07 hours 12 minutes.

# Weekly Performance Snapshot – Power

	Boiler Capacity Utilization	Target	Current Week	Last Week	Till Date (25-26)	Till Date (24-25)
1	Capacity Utilization - 150 TPH	>144.0	148.3	151.3	150.3	137.1
2	Capacity Utilization – 70 TPH	>64.0	67.4	69.4	66.1	63.6
3	Capacity Utilization – 35 TPH	>33.0	32.0	32.7	32.4	31.4
	<b>Turbine Capacity Utilization</b>					
4	PLF % – 30.85 MW	> 95.00	95.38	97.44	94.61	89.01
5	PLF % – 3.0 MW (O)	> 90.00	93.34	96.64	90.87	92.93
6	PLF % – 3.0 MW (N)	> 75.00	89.09	93.15	81.74	76.22
7	PLF % – 4.0 MW	> 90.00	92.99	95.91	92.84	86.21
	<b>Efficiency</b>					
8	Steam/Fuel Ratio – 150 TPH	≥2.54	2.55	2.55	2.54	2.50
9	Steam/Fuel Ratio – 70 TPH	≥2.19	2.22	2.21	2.19	2.13
10	Steam/Fuel Ratio – 35 TPH	≥1.88	2.14	2.15	2.16	2.01
11	Specific Steam – 30.85 MW	<5.20	5.14	5.17	5.12	5.11
12	Specific Steam – 3 MW (O)	<9.00	8.44	8.38	8.43	8.61
13	Specific Steam – 3 MW (N)	<9.00	8.59	8.52	8.73	8.95
14	Specific Steam – 4 MW	<9.20	8.56	8.49	8.70	9.04

# Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	<b>63.51</b>	65.12	<b>376.22</b>
2	Power Export (LU)	<b>37.48</b>	37.61	<b>224.98</b>
3	Power Export (%)	<b>59.01</b>	57.75	<b>59.80</b>
	<b>Power Consumption (% of Gen.)</b>	<b>40.99</b>	42.25	<b>40.20</b>
4	Sugar Plant Process (% of Gen.)	<b>28.91</b>	30.12	<b>27.49</b>
5	Distillery Plant Process (% of Gen.)	<b>4.20</b>	4.26	<b>3.85</b>
6	Aux Consumption (% of Gen.)	<b>7.87</b>	7.87	<b>8.86</b>

# 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	7	42	41
1.	Capacity Utilization – 30.85 MW STG Set	%	> 95.00	95.38	97.44	94.61	89.01
2.	Capacity Utilization – 3.0 MW _ Old STG Set	%	> 90.00	93.34	96.64	90.87	92.93
3.	Capacity Utilization – 3.0 MW _ New STG Set	%	> 75.00	89.09	93.15	81.74	76.22
4.	Capacity Utilization – 4.0 MW STG Set	%	> 80.00	92.99	95.91	92.84	86.21
5.	Aux. Consumption of 30.85 MW	%	< 9.20	8.18	8.07	8.42	9.21
6.	Aux. Consumption of 4 MW	%	< 20.00	14.51	15.79	16.22	18.06
7.	Power Consumption Per Ton of Cane Crushed	KWH/Ton on Cane	< 31.54	31.65	32.05	31.36	32.92

# 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
		30/11/2025 to 06/12/2025	22/11/2025 to 28/11/2025	26/10/2025 to 06/12/2025	26/10/2024 to 06/12/2024
1.	150 TPH Boiler	99.82%	100%	99.97%	96.14%
2.	70 TPH Boiler	97.92%	100%	99.41%	99.80%
3.	35 TPH Boiler	96.43%	100%	98.72%	96.39%
4.	30.85 MW Turbine	98.62%	100%	99.77%	95.27%
5.	4 MW Turbine	95.70%	100%	98.15%	95.24%
6.	3 MW_Old Turbine	96.94%	100%	99.08%	99.54%
7.	3 MW_New Turbine	96.64%	100%	95.91%	91.61%
8.	132 KV GRID	100%	99.87%	99.92%	99.77%

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

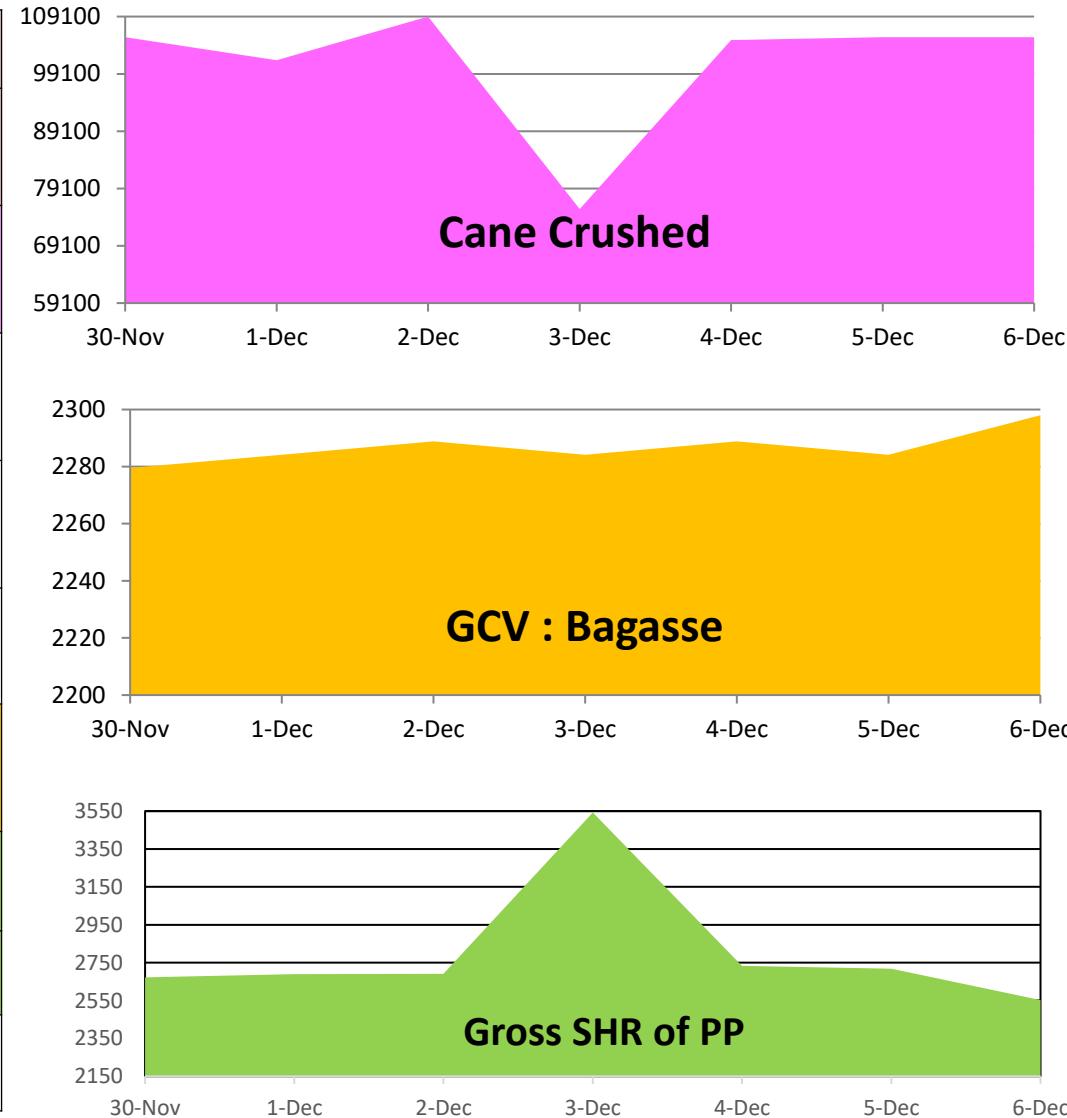


Sr. No.	Particulars	UOM	Target	Current Week		Last Week		Till date SS 25-26		Till date SS 24-25	
	Operation	Days	Avg.	7	Avg.	7	Avg.	42	Avg.	41	Avg.
1.	30.85 MW STG	MWH	28.50	4807.00	28.61	4911.00	29.23	28610.00	28.38	26276.00	26.70
2.	3 MW _Old STG	MWH	2.70	470.44	2.80	487.08	2.90	2551.50	2.73	2743.36	2.79
3.	3 MW _ New STG	MWH	2.25	449.00	2.67	469.49	2.79	2236.53	2.45	2085.31	2.12
4.	4.0 MW STG	MWH	3.60	624.90	3.72	644.50	3.84	3386.90	3.71	3145.10	3.45
5.	Power Exported	MWH	22.00	3748.00	22.31	3761.00	22.39	21939.00	21.76	20386.00	20.72
6.	Sugar Plant Consumption	MWH	10.44	1845.44	10.98	1959.57	11.66	10396.05	10.31	9488.67	9.64
7.	Distillery Plant Consumption	MWH	1.60	266.87	1.59	277.56	1.65	1448.83	1.59	1410.17	1.55
8.	30 MW Cogen Aux. Cons.	MWH	2.70	393.13	2.34	396.30	2.36	2408.08	2.39	2421.18	2.46
9.	4.0 MW Cogen Aux. Cons.	MWH	0.80	92.83	0.55	101.74	0.61	553.47	0.61	568.13	0.62

# KEY OPERATIONAL PARAMETERS

## 30.85 MW PP (150 TPH BOILER)

Parameters	UOM	DATE						
		30-Nov	01-Dec	02-Dec	03-Dec	04-Dec	05-Dec	06-Dec
Cane Crushed	QTL	105500	101500	109100	75500	105000	105500	105500
Steam Gen.	MT/ HR	151.5	150.5	151.4	130.8	150.6	151.7	151.2
Power Gen.	MWH	29.38	29.33	29.38	24.42	29.13	29.38	29.29
Bag. Moisture	%	50.0	49.9	49.8	49.9	49.8	49.9	49.6
GCV : Bagasse	KCal/Kg	2280	2284	2289	2284	2289	2284	2298
Gross SHR of PP (Kcal/Kwh)	25-26	2672	2689	2690	3543	2733	2718	2718
	24-25	2635	2758	2748	2754	2731	2748	2725
Gross Boiler Eff.	%	71.40	71.64	71.58	71.71	71.45	71.31	71.69



# BAGASSE GENERATION & CONSUMPTION DETAILS

Particulars	U O M	Hourly (Till Date)					Weekly	Current Week	Last Week	Till Date
		Target	SS 25-26	SS 25-26	SS 25-26	SS 24-25				
Operation days	NOS.		7	7	42	41				
Cane Crushed	MT	416.7	421.2	440.2	405.1	367.7				
Bagasse Received	MT	112.5	110.5	114.2	108.5	99.9				
Bagasse Stock	MT		12590	11310		25817				
Steam Gen. 70 TPH Boiler	MT	64.0	67.4	69.4	66.1	63.6				
Bag. Cons. 70 TPH Boiler	MT	29.2	30.4	31.4	30.2	29.8				
Steam to Fuel Ratio		>2.19	2.22	2.21	2.19	2.13				
Steam Gen. 150 TPH Boiler	MT	144	148.3	151.3	150.3	137.1				
Bag. Cons. 150 TPH Boiler	MT	56.7	58.0	59.3	59.2	54.8				
Steam to Fuel Ratio		>2.54	2.55	2.55	2.54	2.50				
Steam Gen. (35 T Boiler)	MT	33.0	32.0	32.7	32.4	31.4				
Bag. Cons. (35 T Boiler)	MT	12.0	12.1	12.4	12.3	12.8				
Slop Cons. (35 T Boiler)	MT	3.0	2.9	2.8	2.7	2.8				
Steam to Fuel Ratio		>1.88	2.14	2.15	2.16	2.01				

# DCS SOFTWARE NEW LOGIC ADDITION FOR SAFE & RELIABLE OPERATION



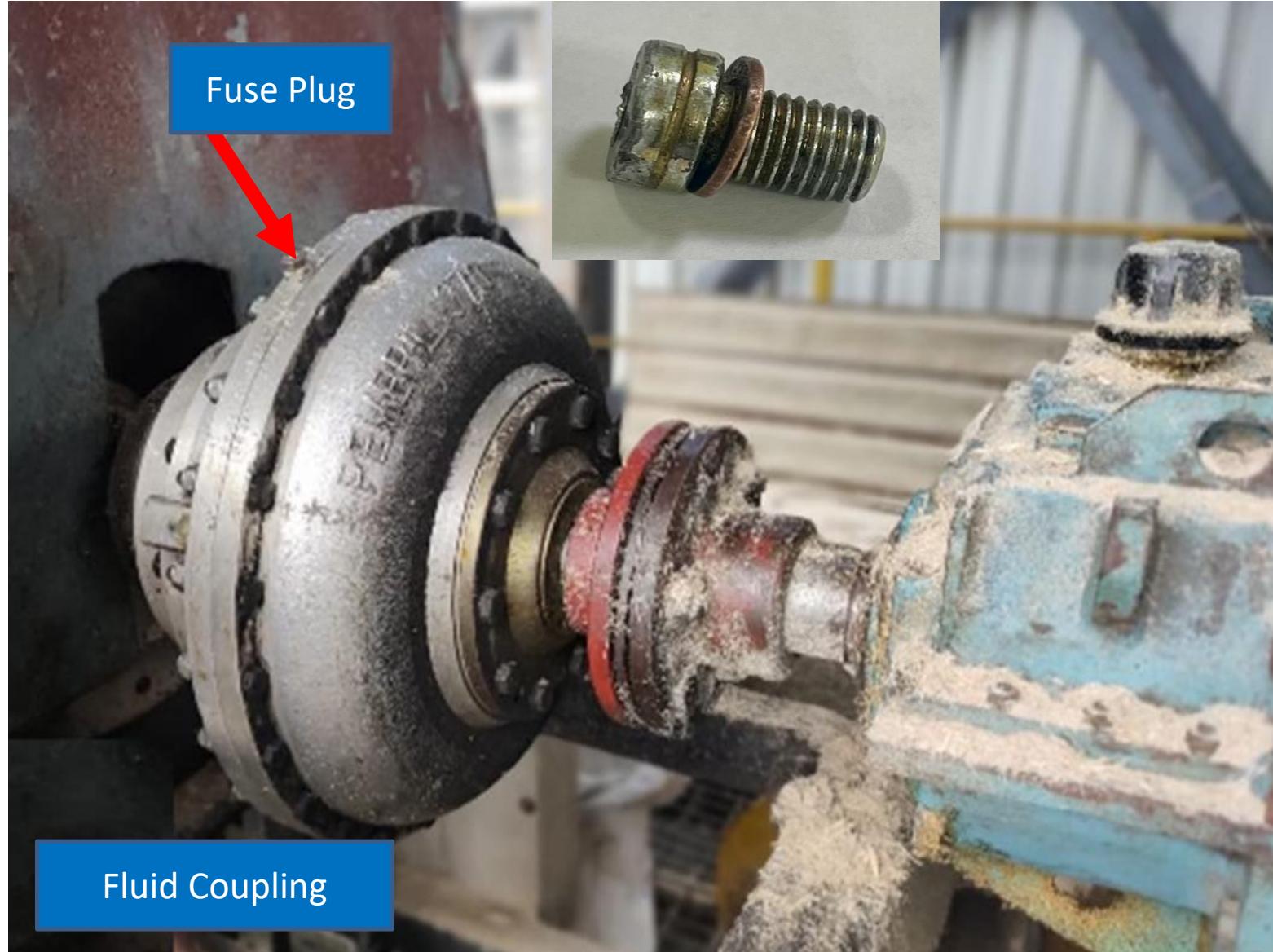
S.N.	Logic Description	Benefits
A	<b><u>70 TPH BOILER</u></b>	
1.	03 Nos. new parameter added in Hooter for alarm. (a) Feed water tank Low (b) Eco. Inlet feed water temp. High (c) Feed water press. Low	Early waring system (EWS) for parameter going in critical condition to avoid any breakdown.
2.	Latched hooter alarm with manual acknowledge Logic. Manual acknowledge button provided on DCS operator desktop.	Hooter continuous on for defined parameter alarm till operator does not see the parameters & acknowledge the hooter button.
B	<b><u>30 MW Cogen Plant</u></b>	
1.	New ZN-AI tank transfer pump start stop logic configured in DCS & trial taken successfully. Pump trip interlock provided with tank low level.	Ease operation, remote start stop, monitoring on DCS and safe operation of pump.
2.	Trip interlock provided from DCS for NBC-3 belt with motor overload.	To avoid any bagasse jamming in belt & equipment safety.
C	<b><u>4.0 MW Cogen &amp; Distillery Plant</u></b>	
1.	BFP discharge pressure logic modified, Now BFP press. Regulate with drum pressure with required DP.	Power Saving & maintain required pressure in auto mode.
2.	08 Nos. new flow meters signal added in DCS & totalizer also provided in DCS.	Continuous flow measurement, monitoring in DCS & water balance.
3.	Trip interlock provided from DCS for 35 TPH Boiler Slat chain conveyor with motor overload.	To avoid any bagasse jamming in chain & equipment safety.

# Forced Outage Report Of 150 TPH Boiler Dated 03.12.2025 (SS 2025-26 /PP-04)

## Sequence of event :

SEQUENCE OF EVENT		REASON OF FAILURE	
Step	Description	Description	Remark
Initial Condition	Boiler operating at 115 TPH with TG Load -18 MW.	Previous History	YES
Routine checking	BC-5 belt was stopped for routine inspection of the gearbox and coupling. SCC also stopped due to system interlocking and ongoing routine work.	Material Failure	NO
System restarted but SCC not responded	After the belt inspection, a start command was given from the DCS for the SCC. The unit failed to start—the fluid coupling was rotating, but the required torque was not being transmitted to the head shaft.	Component Failure	YES
Root Cause	The failure occurred due to oil seepage from a plug, which caused the oil level in the fluid coupling to drop, resulting in inadequate torque generation.	Software Malfunction	NO
Corrective Action	VG - 46 oil was topped up and the fuse plug was replaced, after which the equipment was successfully restarted.	Maintenance Issue	NO
Recommendation	We propose replacing the existing fluid coupling with a rigid coupling /Tyre coupling for improved reliability and VFD-based operation.	Human Error	NO
Outage Impact	The boiler was in hot box-up condition, and the turbine tripped at 02:46 PM due to low steam pressure. The total outage duration was 02 hours and 19 minutes.	Erection Time fault	NO
		Design Fault	NO
		Operating Condition	NO
		Hardware Malfunction	NO
		Protection Setting	NO
		Poor Quality of spares	NO
		System external factors	NO
		Incident Preventable	NO

## Fluid Coupling of SCC



# FORCED OUTAGE REPORT OF 4.0 MW TG SET

## DATED 03.12.2025 (SS2025-26/PP-05)

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

Boiler Load: 33 TPH ,TG Load: 3.9MW Steam Supply to Distillery: 19.6 TPH



### 2. Event Details

A steam leakage was observed from LHS water wall panel seal box of second pass header near buck stay during field inspection at 22 MTR elevation.

To prevent further issues, boiler & turbine was manually stopped at 08: 46 AM.  
Distillery steam provided through 150 TPH Boiler.



### 3. Outage impact

Power export from the 4MW turbine was halted (Outage time: 07 Hr. 12 Min)

### 4. Observation

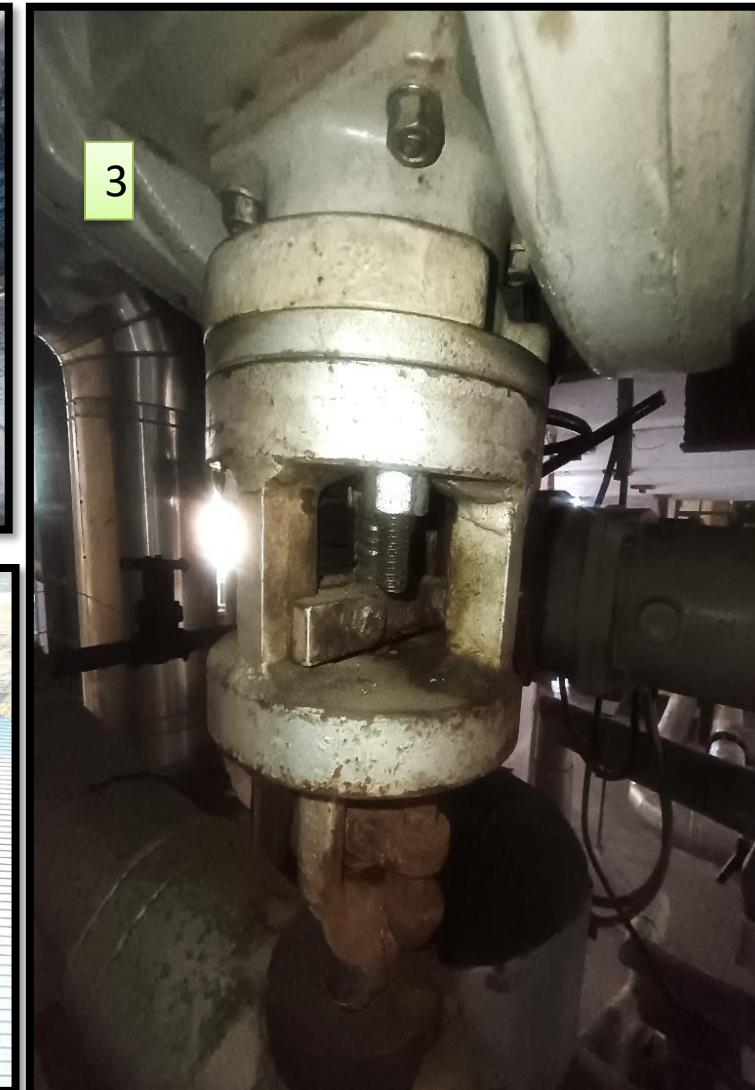
Second pass seal box is welded directly with water wall tube in place of tube fins. Due to undercut welding during boiler erection, leakage occurred.

### 5. Action Plan

Adjacent two seal box checked found in right position.

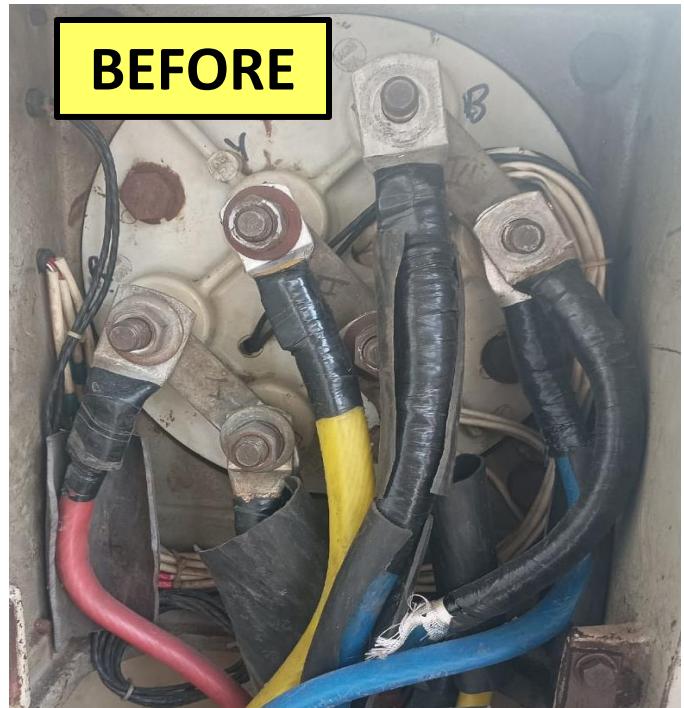
## Parallel Job Carried Out During Outage

- 1. NBC-4 skirt rubber** has been replaced with a new one, as the previous skirt was worn out and ineffective. After replacement, the belt is running smoothly, and **no bagasse spillage** has been observed.
- 2. Minor leakage in the HP dosing line** connected to the economizer outlet line has been attended and rectified.
- 3. Gland seal leakage** in the turbine main steam line bypass attended.

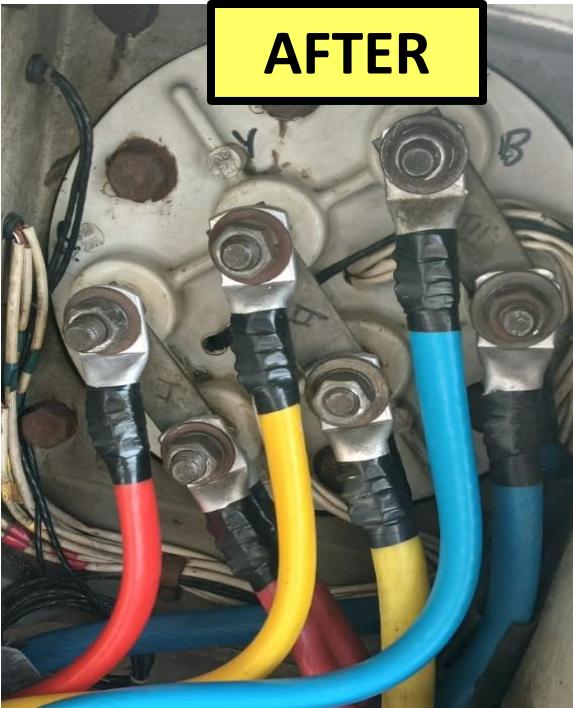


## Additional work attended.....

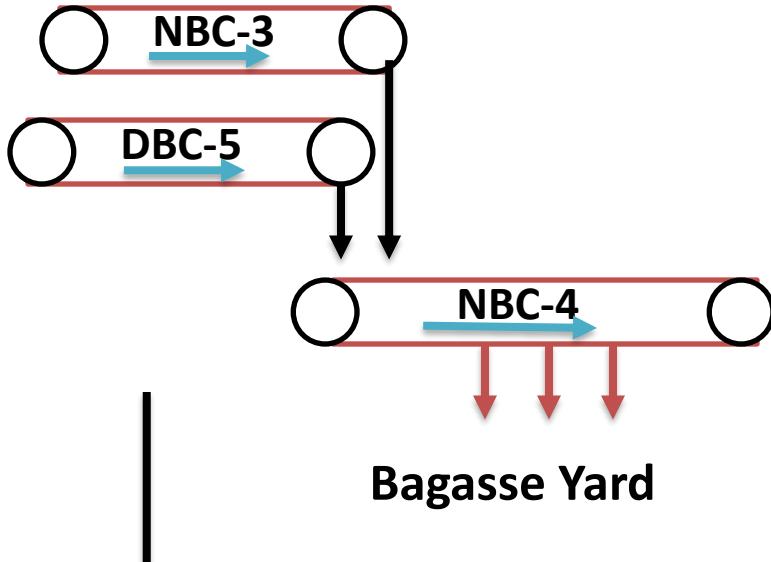
**BEFORE**



**AFTER**



### Arrangement of Belt Conveyor



The power cable cores and lugs on the ID Fan Motor side of the 35 TPH boiler were found overheated, as evident from the thermal damage observed at the terminal points. The affected cable cores and lugs were removed and replaced with new components to restore safe and reliable operation.

A VFD has been installed on the NBC-4 Belt Conveyor to increase the liner speed of belt ie from 1.20 to 1.25 mtr/sec .This modification has helped in minimizing belt jamming issues. The NBC-4 Belt Conveyor is currently operating under normal conditions.

# ENERGY SAVING DETAILS DURING CRUSHING SEASON 2025-26



Sr. No.	Week	Name of Equipment	Reason for Power Saving	Before	After	Per Day Power Saved (KWH)	Amount Saved per day @ 4.85 (Rs.)
				Running Load (KW/Hrs.)	Running Load (KW/Hrs.)		
1-	Current Week	Boiler Feed Pump of 35TPH	<i>BFP working at delta pressure (DP) , reduced DP set point from 10 - 8 Kg/cm2.</i>	114	109	120	482
2-		Conventional lighting replaced by LED light in 30.85MW Cogen Plant	<i>10Nos. 250Watt HPSV Conventional lighting replaced by 90Watt LED light in 30.85MW Cogen Plant</i>	2.50	0.36	21	104
3-	Last Week	Boiler Feed Pump of 150 TPH	<i>by the replacement of the ARC valve of Feed Pumps &amp; reduced DP set point .</i>	1143	1046	2328	11292
4-		Force Recirculation Pump (110KW) in Distillery	<i>Operation shifted from Star - Delta to VFD.</i>	97	81	384	1862
5-		Boiler Feed Transfer Pump – A of 35TPH	<i>Operation shifted from DOL to VFD</i>	20	13	168	815

**Total Energy Saving per day during Crushing Season =**

**3021      14653**



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# DISTILLERY UNIT

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## Physical / General Plant observations-

### **Physical / General Plant observations of the week-**

- 1-Plants has been closed at 2.45 Pm on dated 03.12.2025 due to power failure caused by grid open .
- 2-Again steam applied in plants at 3.05 Pm, wash feed at 3.45 PM, RS draw at 4.20 PM & AA draw opened in receiver at 4.45 PM.

# Weekly Performance Snapshot - Distillery



S.N	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Total Production (Lakh Liters)	8.40	8.14	8.56	52.31
4	Downtime (Hrs.)		1.67	0	496.82
5	Average Ethanol Prodn./Day (Lakh Liters)	1.20	1.16	1.22	1.13
	<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.60	7.34	7.09	6.73
7	Ethanol Recovery – BH (BL/Qty)	31.5	-	-	29.92
8	Ethanol Recovery – Syrup (BL/Qty)	-	30.32	30.57	30.35
7	Fermentation Efficiency (%)	91.5	90.82	91.07	90.85
9	Distillation Efficiency (%)	98.5	98.64	98.65	98.64
10	Steam consumed (Kg/BL)	4.1	4.18	3.87	4.10
11	Power consumed (KWH/BL)	0.528	0.442	0.443	0.438
	<b>Feedstock Quality</b>				
11	Feed Stock	B-Heavy	Syrup	Syrup	Syrup/B-heavy
12	Total Reducing Sugar %		53.28	53.62	53.77
13	Fermentable Sugar %		52.45	52.73	51.89
14	UFS %		0.83	0.89	1.88

# Last 03 Months Performance Snapshot - Distillery

S.N	Capacity Utilization	Dec.-2025	Nov.-2025	Dec-2024
1	Total Production (Lakh Liters)	6.91	35.80	38.96
4	Downtime (Hrs.)	1.67	2.58	0
5	Average Ethanol Prodn./Day (Lakh Liters)	1.15	1.19	1.26
<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.31	6.68	7.56
7	Ethanol Recovery – BH (BL/Qty)	-	-	-
8	Ethanol Recovery – Syrup (BL/Qty)	30.24	30.33	32.12
7	Fermentation Efficiency (%)	90.69	90.93	92.81
9	Distillation Efficiency (%)	98.61	98.64	98.75
10	Steam consumed (Kg/BL)	4.21	4.07	3.66
11	Power consumed (KWH/BL)	0.444	0.447	0.402
<b>Feedstock Quality</b>				
11	Feed Stock	Syrup	Syrup	Syrup
12	Total Reducing Sugar %	53.27	54.06	55.16
13	Fermentable Sugar %	52.42	52.40	54.31
14	UFS %	0.85	1.66	0.85

# 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	116309.9	122276	125661.0	119483.3	124146.0
Capacity Utilization	93.04	97.82	100.53	95.58	99.32
Ethanol Prodn. ( In BL)	814169.5	855931	879627.30	4457922.8	4645553.50

# Key Operational Parameters

Particulars	Weekly		Till Date	
	SS 25-26	SS 24-25	SS 25-26	SS 24-25
Feed Stock	Syrup	Syrup	Syrup	Syrup
B-heavy/Syrup molasses Utilized(In Qtl)	26850	27300	146900	144500
Ethanol Prod. BL / Qtl	30.32	32.22	30.35	32.15
Total Reducing Sugar %	53.28	55.14	54.00	55.12
Fermentable Sugar %	52.45	54.50	52.46	54.49
UFS %	0.83	0.64	1.55	0.63
Distillation Efficiency	98.63	98.73	98.63	98.84
Fermentation Efficiency	90.82	92.81	90.90	92.51

# 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	8145169.5	5460000	5231290.4
Steam consumed in (MT)	3444.0	3399.9	30269.60	21488.3
Steam consumed Kg/BL	4.10	4.18	4.10	4.10
Power consumed in (Kwh)	443520	359700	3738240.0	2239923.0
Power consumed Kwh/BL	0.528	0.441	0.528	0.438

# Analysis of Cane syrup received

Particulars	Current Week			Last Week		
	Date	Brix	pH	TRS%	Brix	pH
30/11/2025	59.93	6.21	53.48	60.14	6.21	53.70
01/12/2025	59.40	6.24	53.19	60.80	6.18	53.70
02/12/2025	61.67	6.24	53.19	58.00	6.20	53.68
03/12/2025	60.03	6.21	53.19	61.80	6.25	53.68
04/12/2025	62.94	6.18	53.19	60.20	6.18	53.68
05/12/2025	60.10	6.23	53.48	60.23	6.24	53.68
06/12/2025	62.01	6.20	53.48	59.50	6.22	53.19
<b>Average</b>	<b>62.30</b>	<b>6.22</b>	<b>53.28</b>	<b>60.18</b>	<b>6.21</b>	<b>53.49</b>

**TBT**

**ZUARI**  
INDUSTRIES



# TBT Attendance

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

Department: Distillery

Date: 02/12/2025

Topics: T-B-T Regarding Chemicals Handling

Location: Distillery

Personnel Attending:

N	Name	Designation	Signature
1	Harspal Singh	Asst. Manager	Harspal
2	Vivek Tiwari	S/I	
3	Nilesh	MEE opt.	Nilesh
4	Ramn Naresh	Helper	Ramn Naresh
5	Sandeep	"	Sandeep
6	Rayender	"	Rayender
7	Shivam	"	Shivam
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			

Harspal Singh  
Asst. manager  
1/12/25

<b>ZUARI</b> INDUSTRIES	TBT ATTANDANCE SHEET	<b>adventz</b>
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI		

Department: Distillery  
 Topics: T-B-T Regarding Hot working in plant Area.  
 Location: Distillery  
 Personnel Attending:

N	Name	Designation	Signature
1	Abhay kr Shrivastav	Dy. Mgr.	Abhay
2	Harspal Singh	Asst. Manager	Harspal
3	Dhirendra	Helper	Dhirendra
4	Ramn Naresh	Helper	Ramn Naresh
5	Amil	Helper	Amil
6	Ramji	Helper	Ramji
7			
8			
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21			

Abhay kr Shrivastav  
Dy. Manager

# Near Miss or Hazardous Activity Report

## HAZARDS OBSERVATION - DISTILLERY

S.N	DATE	HAZARDOUS ACTIVITY/ OBSERVATION	LOCATION	ACTION REQUIRED/ TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1.	30/12/2025	Slop transfer pump(P-1531A) coupling guard damaged.	MEE section	Changed with new coupling guard.	Immediate	Mr. Vivek Tiwari	Completed
2.	02/12/2025	Decanter feed pump(P-1371B) coupling spider broked.	Fermentation House	New spider fitted.	Immediate	Mr.Ram pravesh	Completed
3.	04/12/2025	Contractual fitter grinding machine operating without hand gloves.	Maintenance Room	Instructed to worker used proper PPEs during operation of grinding machine	Immediate	Mr. Nirmal Kumar	Completed
4.	05/12/2025	Lab floor slippery due to sink drain pipe leakage.	Laboratory	Floor cleaned & drain pipe changed	Immediate	MrBrij 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	30/11/2025	Pre fermenter circulation pump(P-1305 A) coupling guard nut opened. No Injury Occurred.	Fermentation section	Coupling guard nut tighten.	Immediate	Mr. Vivek Tiwari	Completed
2	01/12/2025	Pin hole leakage in steam condensate line of CV3 A culture vessels. No injury occurred	Fermentation section	Attended by mechanical team.	Immediate	Mr. Harpal Singh	Completed.
3	02/12/2025	Fermenter operator unbalance during checking foam level of WMT caused roof slippery. No injury occurred.	Fermentation	Slippery roof clean.	Immediate	Mr. Brij Mohan Shukla	Completed
4	04/12/2025	Fermenter no.-04 cooling PHE leakage during taken in line after cleaning . No injury occurred.	Fermentation	Again open to set proper PHE plates.	Immediate	Mr. Avhay Kumar	Completed

# **Weekly Review**

## **Gobind Sugar Mill, Aira**



# **QUALITY CONTROL**

# **WEEKLY PERFORMANCE REVIEW**

# **(WEEK 29<sup>th</sup>-06<sup>th</sup> DEC.2025)**

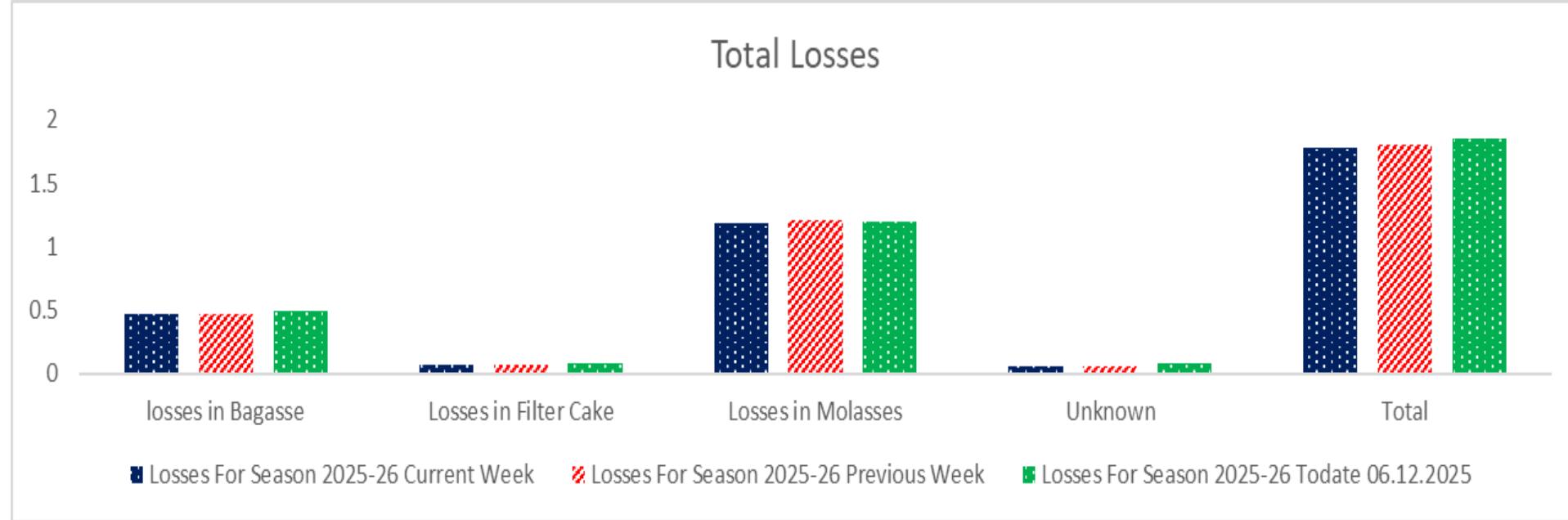
# Summary For Season 25-26

Particulars	Unit	Target	Season 2025-26				Season 2024-25	
			Week	Todate	Previous Week	Week	Week	Todate
DATE OF START	Date		26.10.2025				27.10.2024	
DAY'S	Nos.	180	8	42	7	34	8	41
Cane Crushed For the Week/Total	Qtls.	18000000	816100	4083200	735000	3267100	804500	3617800
Capacity Utilization %	%	94.71%	102.01	97.22	105.00	96.09	100.56	88.24
Pol in Cane	%	13.53	12.31	11.43	11.74	11.21	11.96	11.41
Sugar Recovery	% Cane	11.53 (CH)	10.53	9.58	9.92	9.33	10.05	9.36
Total Losses	% Cane	2.93	1.78	1.86	1.81	1.88	1.91	2.06
Hrs. Lost	%	72	3.58	2.07	0.22	1.71	0.78	1.19
Bagasse Pol	%	1.65-1.70	1.72	1.78	1.72	1.79	1.68	1.79
Bagasse Moisture	%	49.00-49.50	50.03	50.18	49.97	50.22	49.44	50.48
Sugar Bagged	Qtls.	1526000	74583	317303	63466	242720	73011	267123
Pharma Sugar Bagged	Qtls.		5124	9893	1451	4769	2469	3090
Steam % Cane	% Cane	<42.00%	40.13	40.12	40.30	40.12	41.28	40.92
Power Generation	KWH		6896550	35682020	6132770	28785470	6873520	32441370
Power Consumption	KW/T Cane	<32.00KW	31.91	32.14	32.27	32.20	32.50	33.12
Power Export to Grid	KWH		4278000	22498000	3761000	18220000	4259000	20386000
Cane Diversion For Syrup	Qtls.		125100	693300	120600	568200	137800	693800
Syrup Diverted to Distillery	Qtls.		30200	154400	28250	124200	32200	155250
Syrup Diverte	% Cane		24.14	22.27	23.42	21.86	23.37	22.38
Cane Crushed for Processing	Qtls.		691000	3389900	614400	2698900	666700	2924000

# TOTAL LOSSES

## ZIL, UNIT- GOBIND SUAGR MILL, AIRA

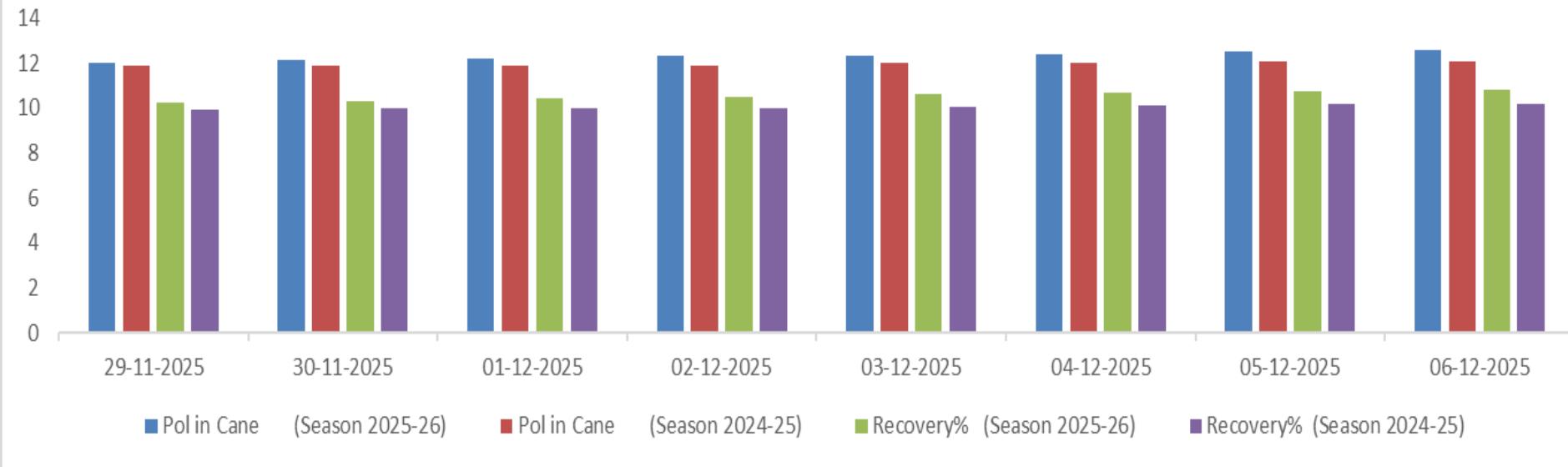
Particulars	Losses For Season 2025-26		
	Current Week	Previous Week	Todate 06.12.2025
losses in Bagasse	0.47	0.47	0.49
Losses in Filter Cake	0.07	0.07	0.08
Losses in Molasses	1.18	1.21	1.20
Unknown	0.06	0.06	0.08
<b>Total</b>	<b>1.78</b>	<b>1.81</b>	<b>1.85</b>



# 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)
29-11-2025	12.02	11.87	10.22	9.90
30-11-2025	12.11	11.88	10.30	9.96
01-12-2025	12.20	11.91	10.41	10.00
02-12-2025	12.30	11.91	10.52	10.00
03-12-2025	12.35	11.98	10.59	10.06
04-12-2025	12.41	12.02	10.65	10.11
05-12-2025	12.53	12.06	10.75	10.16
06-12-2025	12.55	12.10	10.81	10.20

Pol in Cane Recovery TY Vs LY



# KPI Target Vs Achieved



## Zuari Industries Ltd.-Aira(Lakhimpur Kheri)

### KPI Target Vs. Achieved

Operational Parameters	Unit	KPI	Achieved Up to 06.12.25
		Target	
Cane Crushed	Qtls	18000000	4083200
Recovery-CH/BH	%Cane	10.60	9.58
Pol In Cane	%Cane	13.53	11.43
No Cane Stop	Hr.	Nil	0-00
Av.Yard Balance	Qtls.	16600	20463
Steam % Cane	%Cane	<42.00%	40.12
CH Pty-DS	%	<32.00%	30.77
CH Pty-RS	%	<33.00%	31.14
Filter Pol %	%	<2.00%	2.03
Unknown Loss	%	<0.10%	0.08
ICUMSA-DS	IU	<110IU	S-31 109IU M-31 111IU
ICUMSA-RS	IU	<35IU	L-31 33IU,M-31 34IU , S-31 34IU
Pharma ICUMSA	IU	<30IU	Ph20/80-31IU,Ph30/80-32IU,PhSS-32IU
Engg. Stop	Hr.	72	10-26
Avg. Crush-Including Stoppage	Qtls	93229	97219
Avg. Crush-Excluding Stoppage	Qtls	94709	99271
Cap. Utilization	%	94.71	97.22
ME	%	96-96.5	95.71
RME	%	96.4-96.8	95.95
Bagasse Pol%	%	1.65 to 1.70	1.78
Moisture% Bagasse	%	49-49.50	50.18
Imbibition % Cane	%	Max. 40%	35.68
Imbibition % Fibre	%	290-295	271.69
Power/T Cane	KW/T Cane	31.5-32	32.14

# 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	JAN-26 (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

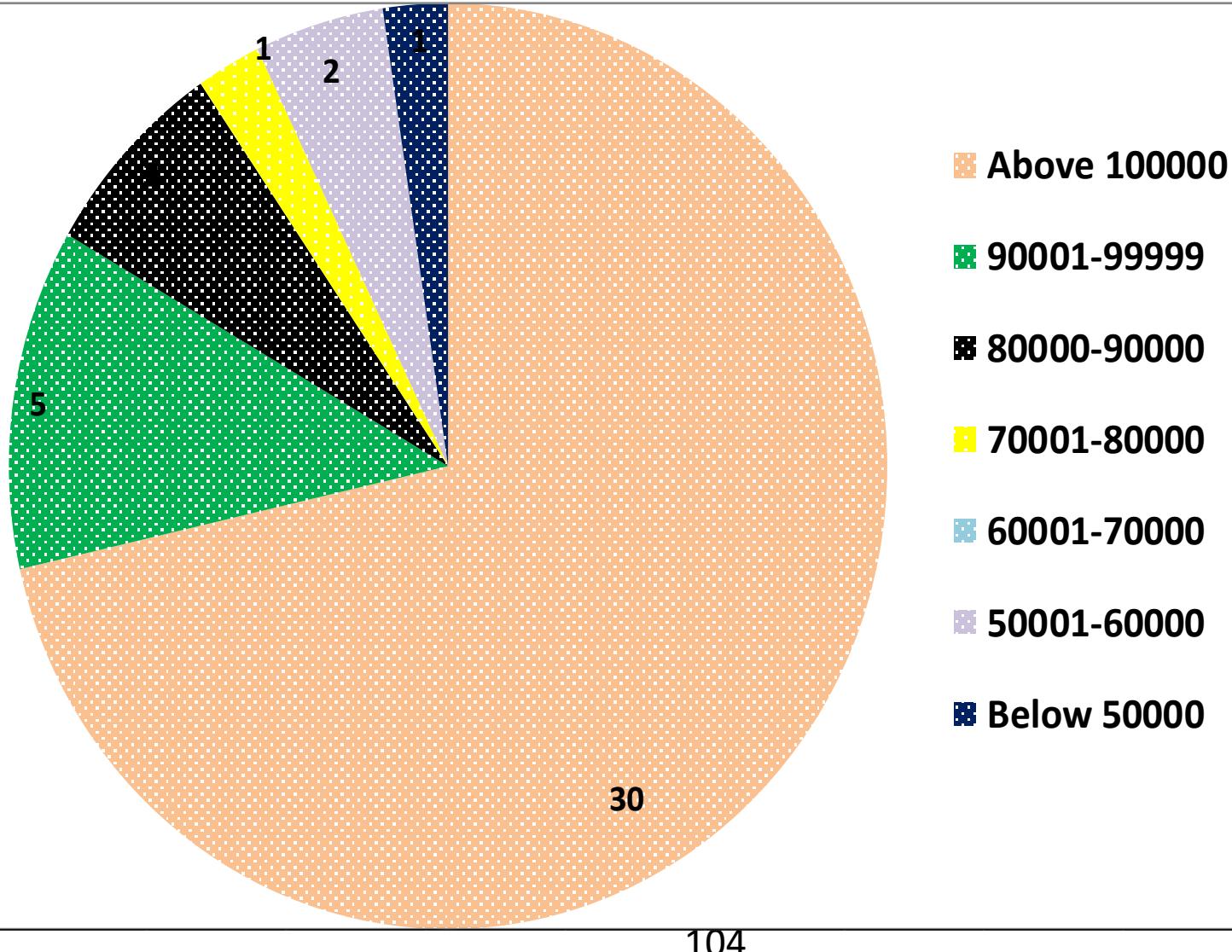
# Cane Crushed Data

## Capacity Wise

### Zuari Industries Ltd.-Aira(Lakhimpur Kheri)

**Cane Crushed Efficiency Data**

Sr. No.	Cane Crush (Qtls.)	No. Day's
1	Above 100000	30
2	90001-99999	5
3	80000-90000	3
4	70001-80000	1
5	60001-70000	
6	50001-60000	2
7	Below 50000	1
<b>Total</b>		42



# Six Year Comparison

## ZIL, UNIT- GOBIND SUAGR MILL, AIRA (6 Yrs COMPARATIVE)

PARTICULARS	2025-26 Upto 06.12.25	2025-25	2023-24	2022-23	2021-22	2020-21
CANE CRUSHED QTLS	4083200	14394845.48	13308965.99	14932333.9	13367287.31	11163871
AV. CRUSH PER DAY	97219	93473	86400	82957	92188	89610
SUGAR BAGGED QTLS	317303	1322216	1411851	1320095	1290719	1169943
RECOVERY % CANE	9.58	10.41	10.81	9.77	9.44	10.34
POL % CANE	11.43	13.33	13.54	13.01	13.00	13.84
POL IN M.JUICE % CANE	10.94	12.84	12.96	12.48	12.51	13.37
POL IN BAG. % CANE	0.49	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	1.20	2.29	2.03	2.53	2.92	2.90
UNKNOWN	0.08	0.06	0.08	0.11	0.09	0.06
TOTAL LOSSES	1.85	2.92	2.73	3.25	3.57	3.50
MIXED JUICE % CANE	107.49	111.52	110.73	110.46	112.66	114.85
MACERATION % CANE	35.68	39.80	40.17	39.69	40.60	42.43
FIBRE % CANE	13.13	13.43	13.79	13.97	13.35	13.29
BAGASSE % CANE	27.78	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	4.48	6.04	5.48	6.37	6.62	6.62
POL % BAGASSE	1.78	1.76	1.88	1.80	1.74	1.71
POL % FILTER CAKE	2.03	2.07	1.95	2.13	1.95	2.07
PR. JUICE BX	17.73	19.60	19.48	19.16	18.9	19.5
PR. JUICE POL	14.28	16.36	16.36	15.92	15.65	16.55
PR. JUICE PURITY	80.54	83.47	83.98	83.09	82.8	84.87

IT



- **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:** Installation of an NPR camera at the new molasses loading point.

## General Observation

S. No.	Description
1	<b>Active Saksham App Growers:</b> Installed – 37,367 / Active – 20,415
2	<b>GPS Installed in Center Trucks:</b> 295
3	<b>Weighbridges (Gate + Centers):</b> Total – 107, Active – 107
4	<b>Truck Received &amp; Total Weight:</b> 10316 NOS Trucks / 2539840 QTLS
5	<b>This Week Truck Received &amp; Weight:</b> 1743 NOS Trucks / 445784 QTLS
6	<b>Total Purchase (Grower &amp; Purchi):</b> Grower – 45689 NOS , Purchi 99378– NOS Weight 4107099- QTLS
7	<b>This Week Purchase (Grower &amp; Purchi):</b> Grower – 14174 NOS, Purchi – 16522 NOS ,Weight - 706434 QTLS



# Thank You!

