



# Weekly Review

## Gobind Sugar Mill, Aira

25th Jan. to 31th Jan. 2026



## Production & Sales (Budget vs Actual)

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

Particulars	Current Month (Jan,26)		Last Month (Dec,25)		YTD Till Last Month (Up to Dec,25)	
	Budgeted	Actual-till 31 <sup>st</sup> , Jan-26	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.77	<b>2.80</b>	2.73	<b>2.89</b>	5.59	5.51
Power (LU)	276.05	<b>284.06</b>	281.23	<b>286.80</b>	759.33	747.19
Ethanol (LL)	30.00	<b>32.55</b>	37.20	<b>36.17</b>	272.91	<b>268.60</b>

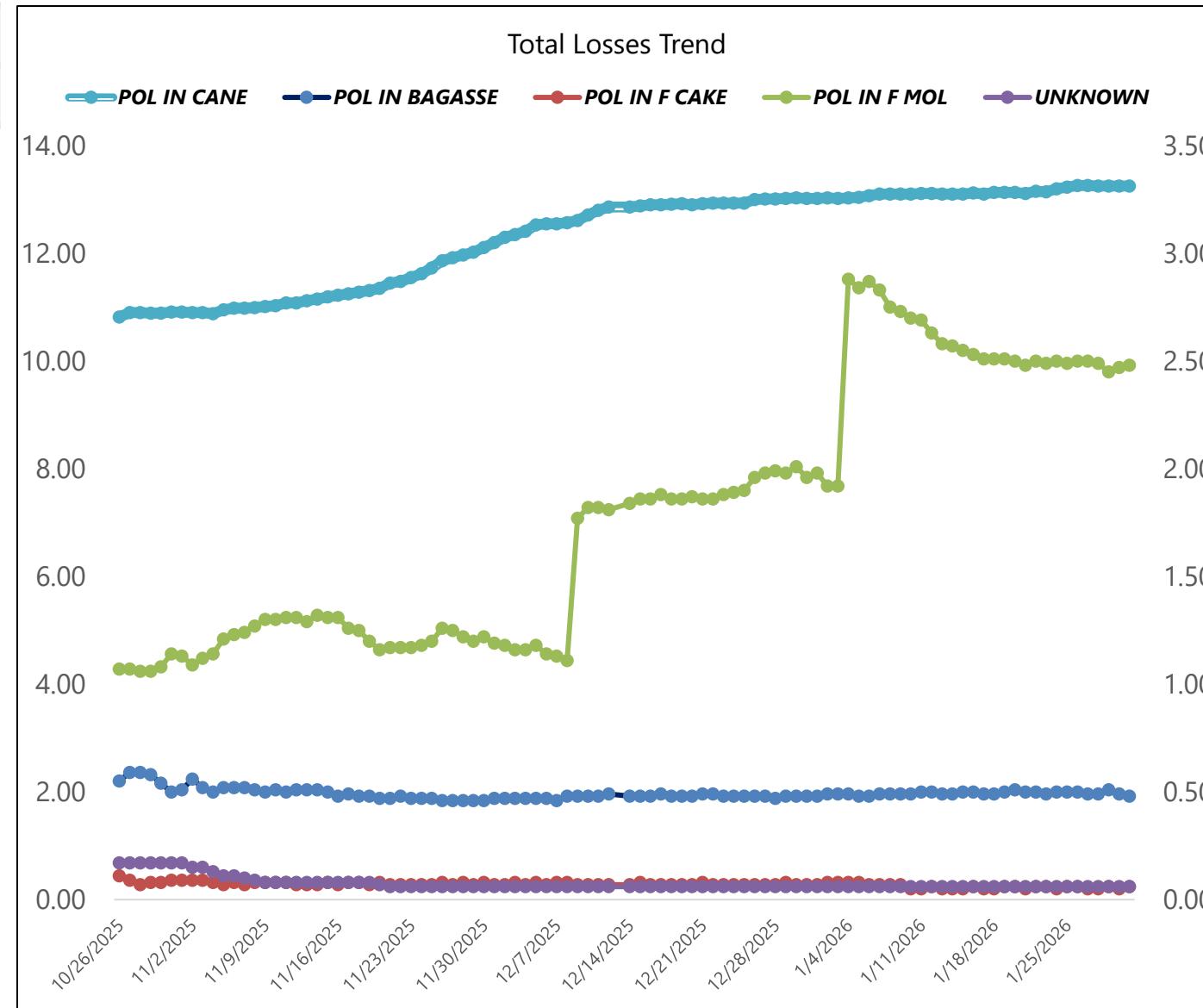
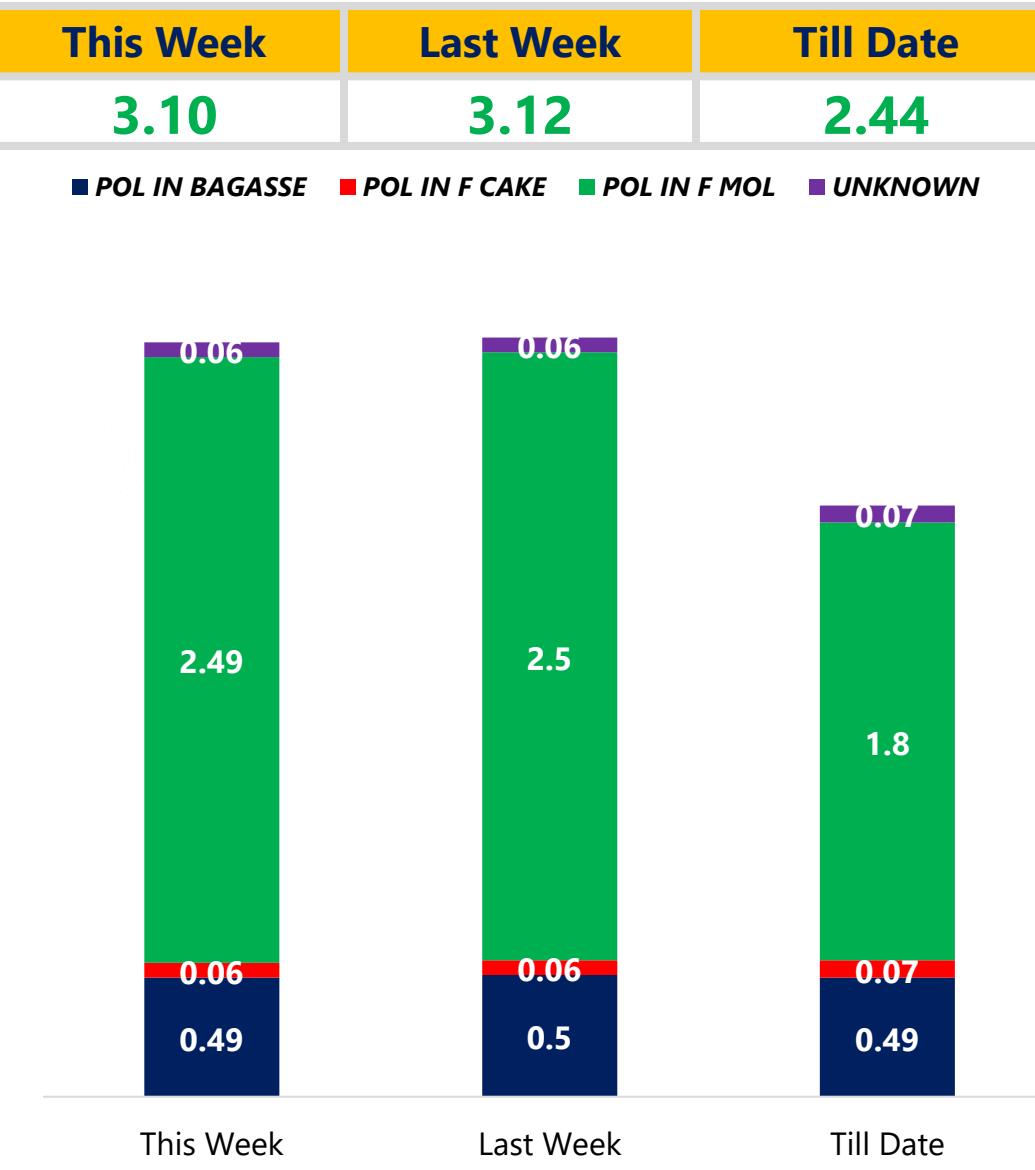
### Sales (F.Y.2025-26)

Particulars	Current Month (Jan ,26)		Last Month (Dec,25)		YTD Till Last Month (Up to Dec,25)	
	Budgeted	Actual-till 31 <sup>st</sup> , Jan-26	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	1.25	<b>1.30</b>	0.94	<b>0.97</b>	10.63	10.45
Power (LU)	163.94	<b>169.71</b>	165.81	<b>167.09</b>	382.83	382.20
Ethanol (LL)	30.00	<b>33.00</b>	37.20	<b>37.65</b>	272.91	269.44

# SPE Weekly Snapshot

Production Parameters	Current Week	Last Week	Till Date	Capacity Utilization	Current Week	Last Week	Till Date
Total Sugarcane Crush (LQ)	7.14	7.14	99.03	Season Days	7	7	98
Sugar Recovery	10.10%	10.03%	9.94%	Milling PUF	101.64%	102.07%	101.05%
Cane for Syrup (LQ)	0.60	1.14	15.68	Sugar Bagging (Nos.)	66441/66179	62887/59537	831089/828568
Sugar Produced (LQ)	0.66	0.63	8.31	Power PUF	91.22 %	97.13 %	94.96%
Ethanol Produced (LL)	3.77	8.17	114.12	Distillery PUF	88.53%	93.41%	95.20%
Power Generation (LU)	61.30	65.27	893.39	Bagasse Pol %	1.73%	1.72%	1.74%
Power Export (LU)	36.34	38.59	529.63	Bagasse Moisture	50.20%	50.16%	50.13%
Cane Payment (Cr)	-	27.16	296.20				

# SPE Weekly Snapshot – Total Losses



# Comparison with Nearby as on 31.01.26

Group/Mills	Cane Crush						Pol in Cane						Recovery %			
	2025-26		2024-25		2025-26		2024-25		2025-26		2024-25		2025-26		2024-25	
	On date	Todate	On date	Todate	On date	Todate	On date	Todate	On date	Todate	On date	Todate	On date	Todate	On date	Todate
<b>DCM SHRIRAM</b>																
Ajbapur CH	131600	11532000	133200	12657900	12.82	12.29	12.98	12.05	11.10	10.48	11.19	10.19				
Rupapur CH	50900	4751700	55800	5285400	12.61	12.35	12.79	12.25	10.86	10.60	10.86	10.38				
Hariawan CH	127700	10843000	105500	11812900	12.90	12.35	12.87	12.03	11.18	10.53	11.01	10.11				
Loni CH	85000	7125900	89400	7830300	12.94	12.45	12.82	12.18	11.25	10.69	11.01	10.27				
<b>DCM Group</b>	<b>395200</b>	<b>34252600</b>	<b>383900</b>	<b>37586500</b>	<b>12.84</b>	<b>12.35</b>	<b>12.88</b>	<b>12.10</b>	<b>11.13</b>	<b>10.56</b>	<b>11.05</b>	<b>10.21</b>				
<b>DALMIA</b>																
Ramgarh CH	27000	5818900	69300	5821000	13.60	12.97	14.15	13.17	11.68	11.14	10.59	7.26				
Jawaharpur CH+Thick juice	83500	7300600	81500	7437300	13.25	12.64	13.52	12.71	7.90	7.42	10.32	6.21				
Nigohi CH	91500	7996900	100000	8555700	12.60	12.36	13.31	12.74	10.91	10.59	10.01	9.06				
Baghauri CH	20000	2171600	35300	1719600	13.55	12.66	13.56	12.81	11.56	10.67	9.42	8.61				
<b>Dalmia Group</b>	<b>222000</b>	<b>23288000</b>	<b>286100</b>	<b>23533600</b>	<b>13.05</b>	<b>12.63</b>	<b>13.60</b>	<b>12.84</b>	<b>9.93</b>	<b>9.74</b>	<b>10.17</b>	<b>7.68</b>				
<b>BIRLA</b>																
Hargaon BH	140000	12726000	115000	10082000	13.19	12.51	13.10	12.37	10.18	9.28	9.85	8.89				
Rosa CH	50000	4106900	50000	4395700	12.44	12.28	12.65	12.02	10.72	10.48	10.80	9.58				
<b>Birla Group</b>	<b>190000</b>	<b>16832900</b>	<b>165000</b>	<b>14477700</b>	<b>12.99</b>	<b>12.45</b>	<b>12.96</b>	<b>12.26</b>	<b>10.32</b>	<b>9.57</b>	<b>10.14</b>	<b>9.10</b>				
<b>ADVENTZ</b>																
Aira CH+BH+Syrup div	108500	9903200	105000	9176300	13.25	12.38	13.83	12.54	10.18	9.94	10.45	10.00				
<b>DWARIKESH</b>																
<b>Dwarikesh Dham - BH</b>	<b>73400</b>	<b>5952200</b>	<b>64000</b>	<b>6144100</b>	<b>12.43</b>	<b>12.27</b>	<b>12.50</b>	<b>12.06</b>	<b>9.18</b>	<b>8.67</b>	<b>5.84</b>	<b>5.79</b>				
<b>BALRAMPUR</b>																
Kumbhi BH	92000	10139300	112000	9789100	12.82	12.49	13.50	12.85	10.06	9.47	10.66	9.82				
Gularia BH	86200	8445000	88000	7778200	13.01	12.75	13.58	13.02	9.91	9.53	10.49	9.63				
<b>BLP Group</b>	<b>178200</b>	<b>18584300</b>	<b>200000</b>	<b>17567300</b>	<b>12.91</b>	<b>12.61</b>	<b>13.54</b>	<b>12.93</b>	<b>9.99</b>	<b>9.50</b>	<b>10.59</b>	<b>9.74</b>				
<b>Bajaj Hindusthan</b>																
Gola CH	113500	9388500	124000	10151700	11.86	11.63	12.48	11.81	10.14	9.85	10.75	10.05				
Palia CH	85000	6822000	85000	6408100	12.33	12.21	12.35	12.14	10.61	10.47	10.65	10.39				
Kambharkhera CH	83000	6708800	78400	6901900	12.43	11.95	12.96	12.22	10.70	10.23	11.22	10.50				
Maqsudapur CH	7100	3006800	32000	4161100	10.78	10.95	11.32	11.39	9.01	9.18	9.65	9.66				
<b>Bajaj Group</b>	<b>288600</b>	<b>25926100</b>	<b>319400</b>	<b>27622800</b>	<b>12.14</b>	<b>11.79</b>	<b>12.45</b>	<b>11.93</b>	<b>10.41</b>	<b>10.03</b>	<b>10.73</b>	<b>10.18</b>				
<b>SEKSARIA</b>																
Biswan CH+Syp	80400	7432000	80200	5536800	13.03	12.73	12.82	12.77	8.26	9.89	10.92	9.74				

# Pol Balance as on 31.01.26

## Pol Balance

	%	Qty
Pol in Mixed Juice % Cane	12.77	13855
Pol in Bagasse % Cane	0.48	521
Pol in Filter Cake % Cane	0.06	61
Pol in Molasses % Cane DS	2.52	1094
Pol in Molasses % Cane RS	2.43	1251
Unknown Loss	0.06	68

Pol In Cane		14376
Pol in Clear Juice % Cane		13795
Pol In Sugar % Cane		9664
Pol In Molasses % Cane		2345
Pol In Syrup % Cane		1717
Total		13726

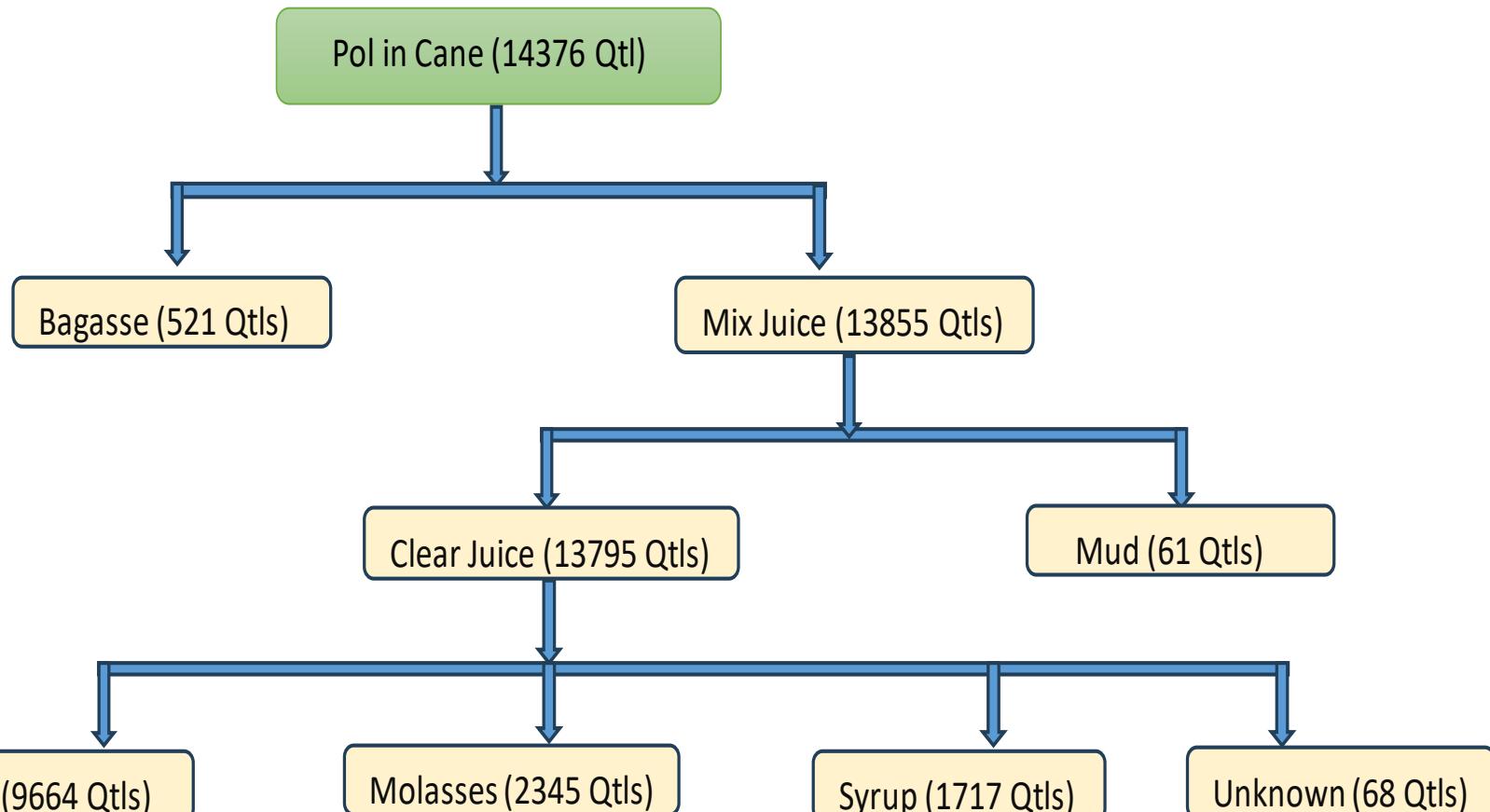
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Sugar (9664 Qtls)

Molasses (2345 Qtls)

Syrup (1717 Qtls)

Unknown (68 Qtls)



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# CANE

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# Action Taken Report

S. No	Discussion Point	Action Taken
1.	Plot wise details of Farmers in Know Your Farmer	Farmer wise number of plots and distribution of variety is visible. Plotting on the map to show individual plot wise activity is pending.
2.	Cumulative Failure of Purchy and conversions due to departmental effort	Total No Purchy Not Honored till 20 Jan :36855 Purchy revalidated : 8992 No. of purchy weighed after revalidation: 3640
3.	PoL Vs Recovery Slider –Three years	PoL Vs Recovery -Yet to be developed <u>Recovery Slider</u>
4.	Tracking of excess Cane received over the indent placed	Indent Vs Purchase data provided
5.	Standing Cane Availability	Format has been shared with the field staff to conduct the survey and share weekly availability.

# Weekly Performance Snapshot – Cane

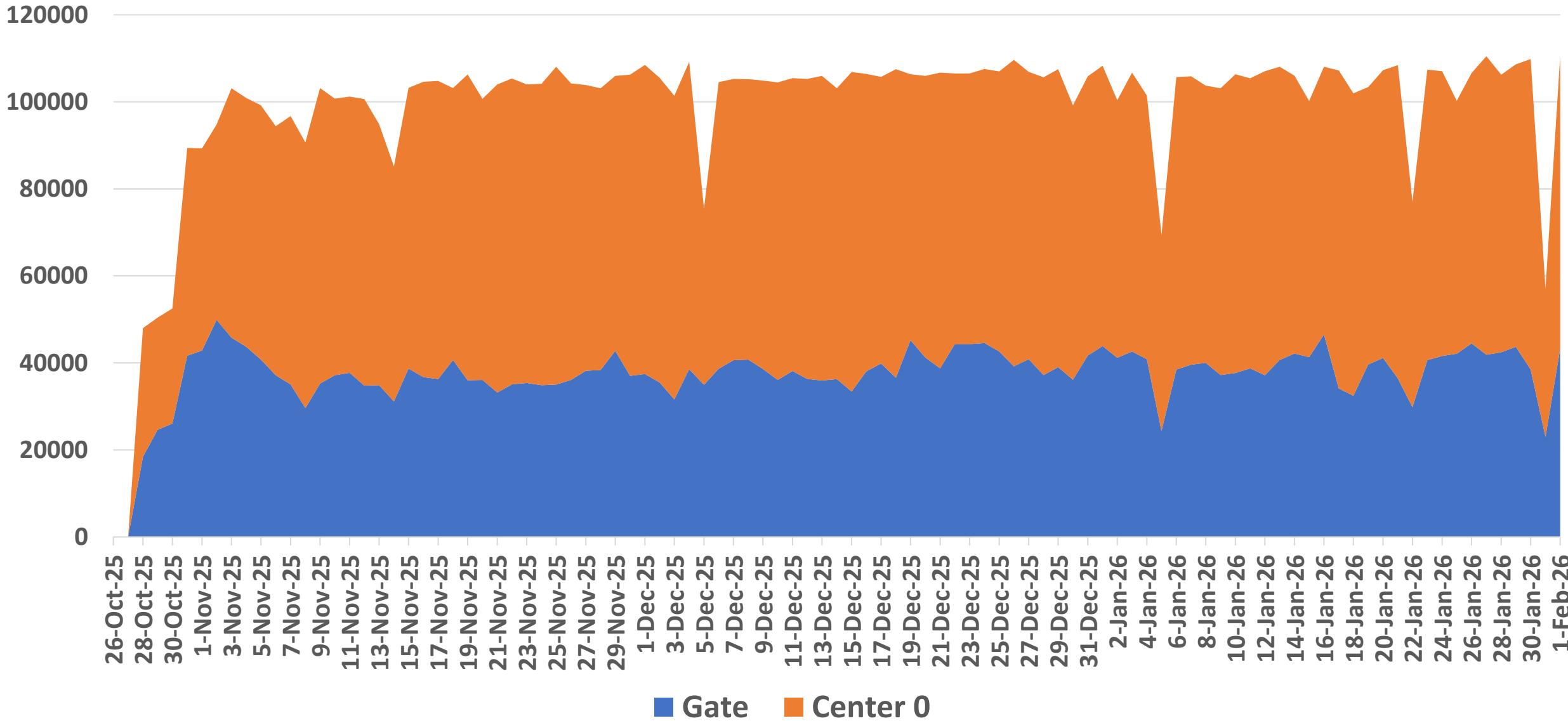
S. No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Daily Indent Rate Avg. (LQ)	As per requirement	1.01	1.21	1.11
2	Daily Cane Purchased Rate (LQ)	1.00	1.02	1.02	1.01
3	Gate Indent Maturity (%)	NA	110%	81%	86%
4	Center Indent Maturity (%)	NA	97%	76%	89%
5	Pol in Cane (%)	13.80	13.25	13.20	12.38
6	Recovery in Cane (%)	NA	10.18	10.08	9.94
7	Avg. Center Cane Holding Time (Hrs.)	NA	17.23	17.35	13.71

# Indent, Yard Balance Vs Crushing (Lakh Qtls.) – 01 Jan-31 Jan 2026

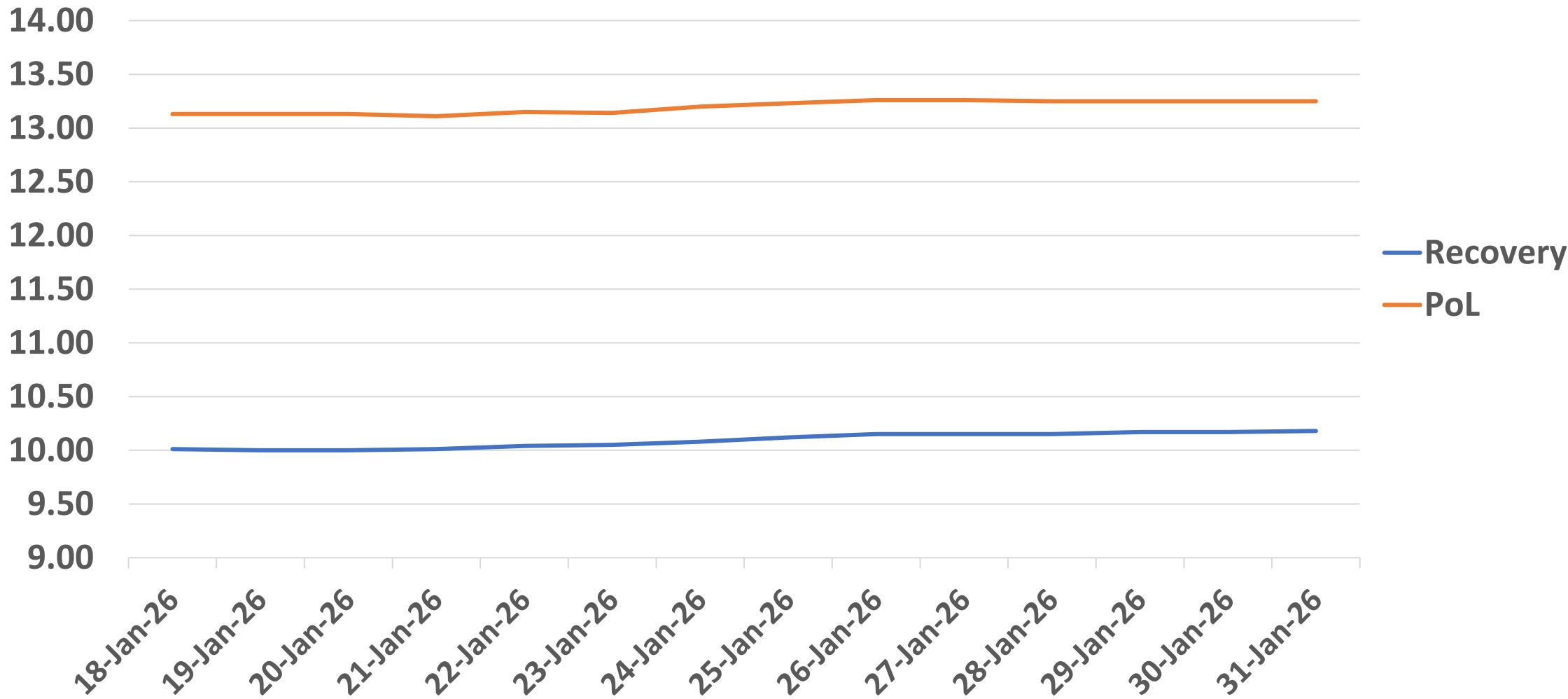


Date	Requirement	Indent (lakh qtls)	Purchase (Lakh qtls)	Yard Balance (lakh qtls)	Date	Requirement	Indent (lakh qtls)	Purchase (Lakh qtls)	Yard Balance (lakh qtls)
01-Jan-26	100000	128500	106500	22423	16-Jan-26	100000	130400	102000	6330
02-Jan-26	100000	107700	101500	11394	17-Jan-26	100000	137250	103500	10021
03-Jan-26	75000	123850	69500	36540	18-Jan-26	100000	147000	107000	15629
04-Jan-26	100000	128400	105500	28437	19-Jan-26	100000	127000	108500	19368
05-Jan-26	100000	135800	106000	32245	20-Jan-26	100000	136050	77000	49101
06-Jan-26	100000	112950	104000	32125	21-Jan-26	100000	120250	107500	37917
07-Jan-26	100000	112800	103000	27834	22-Jan-26	100000	120250	107000	38598
08-Jan-26	100000	105600	106000	19294	23-Jan-26	100000	116000	100500	43547
09-Jan-26	100000	129500	105500	11772	24-Jan-26	100000	110500	107000	38092
10-Jan-26	100000	139000	107000	16399	25-Jan-26	100000	88950	110500	34130
11-Jan-26	100000	154900	108000	25232	26-Jan-26	100000	91700	106000	29354
12-Jan-26	100000	187100	106000	29726	27-Jan-26	100000	85500	109000	26313
13-Jan-26	100000	129000	100000	45355	28-Jan-26	100000	98000	110000	3861
14-Jan-26	100000	129000	108000	32546	29-Jan-26	100000	91400	57000	43023
15-Jan-26	100000	115000	107000	7425	30-Jan-26	100000	142350	110500	19178
					31-Jan-26	100000	117600	108500	17040

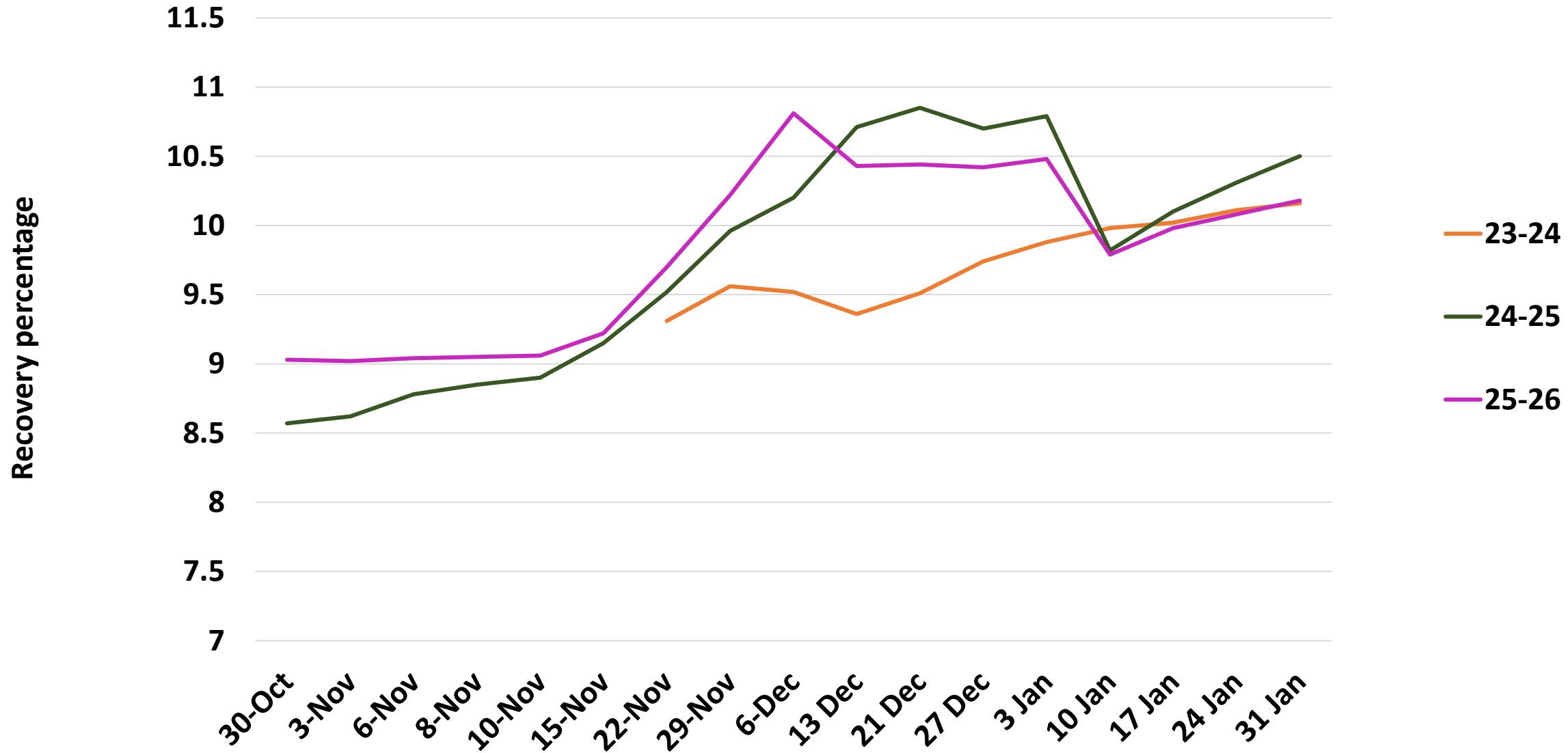
# Cane Purchase trend till 31 Jan 2026



# PoL Vs Recovery % (18.01.26 to 31.01.2026)



# Historical Recovery Trend Vs Current (Last 2 years)



# Date-wise number of center operation update

1 -31 Jan 2026

Date	Number of centers operated	No of centers closed	Reason for closure	Date	Number of centers operated	No. of centers closed	Reason for closure
01-Jan-26	98	10		16-Jan-26	98	10	
02-Jan-26	102	6		17-Jan-26	104	4	
03-Jan-26	98	10		18-Jan-26	104	4	
04-Jan-26	90	18		19-Jan-26	104	4	
05-Jan-26	105	3		20-Jan-26	98	10	
06-Jan-26	99	9		21-Jan-26	92	16	
07-Jan-26	99	9		22-Jan-26	100	8	
08-Jan-26	98	10		23-Jan-26	104	4	
09-Jan-26	103	5		24-Jan-26	79	29	Due to the excess cane in the gate yard.
10-Jan-26	104	4		25-Jan-26	103	5	
11-Jan-26	104	4		26-Jan-26	70	38	Due to the excess cane in the gate yard.
12-Jan-26	103	5		27-Jan-26	103	5	
13-Jan-26	97	11		28-Jan-26	90	18	
14-Jan-26	94	14		29-Jan-26	97	11	
15-Jan-26	89	19		30-Jan-26	94	14	
				31-Jan-26	101	7	

# Indent Maturity (20 Jan -26 Jan 2026)

Bottom 10 Centers						Top 10 Centers			
S.No.	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %	Remark	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %
1	GANJ	MAHMOODABAD	1233	29.30%	The villages linked to this center have low land area, and due to the rains, there are difficulties in harvesting the cane.	MAJHRAPURAB	BELRAYAN	6453	114.58%
2	BELTUA	AIRA	3762	47.46%	The farmers of Beltua village had uprooted the ratoon cane crop, and according to departmental rules, 100 % of the crop has been converted to plant cane.	SABAI GAURHI II	NANPARA	2997	112.86%
3	RATANGANJ II	MAHMOODABAD	3546	49.24%	The villages linked to this center have low land area, and due to the rains, there are difficulties in harvesting the cane.	DANDOORI	BELRAYAN	4149	111.94%
4	URRA BAZAR	NANPARA	6633	49.76%	The villages linked to this center have 50-60% low land area, and due to the rains, there are difficulties in harvesting the cane.	TAPARPURWA	BELRAYAN	3546	111.15%
5	BEHNANPURWA	AIRA	4599	53.67%		BOKARIYA	BELRAYAN	2637	110.95%
6	NAINAPUR-III	AIRA	4545	54.18%		JALLAPUR MAHSI	HARGAON	3384	109.05%
7	HARKHAPUR	NANPARA	7983	54.54%		BHAUVAPUR KALAN	AIRA	4563	108.11%
8	LAHBARI	AIRA	5598	55.05%		BELAWA II	BELRAYAN	6210	107.65%
9	SUJAI KUNDA	AIRA	4968	56.41%		GATE (NANPARA)	NANPARA	7110	107.63%
10	AMRITPUR	NANPARA	7218	57.24%		BIRSINGHPUR	AIRA	8793	107.51%

# Average Vehicle Holding time at Purchase Center (25.01.26 to 31.01.26)



Bottom 10 Centers							Top 10 Centers				
S. No.	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading	Remark	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicle s	Loading
1	KALUWAPUR	AIRA	9.58	127	LOADER	The pre-token was issued on January 23, 2026, and due to the center being closed the following day and weighing commencing on January 25, 206	MURI	AIRA	0.24	29	LABOUR
2	KAIRATIPURVA - II	AIRA	7.62	35	LOADER		MAJHRAPURAB	BELRAYAN	0.57	28	LOADER
3	SISAIYA-I	AIRA	7.21	100	LOADER	Pre- token was issued first day and loading work next day second shift	DURGAPUR PADARI	AIRA	0.89	161	LOADER
4	SEMARIA-I	AIRA	7.16	125	LOADER		RAM NAGAR BAGHA	BELRAYAN	1.01	38	LOADER
5	TAPARPURWA	BELRAYAN	7.14	60	LOADER		HARDI	AIRA	1.06	91	LOADER
6	MAHADEV/AMETHI - II	AIRA	6.92	40	LOADER		NAINAPUR-III	AIRA	1.19	69	LOADER
7	PACHGHARA	AIRA	6.85	91	LOADER	The pre-tokens were issued on the first day, and the loading work took place on the second day during the second shift.	KIRATIPURVA - III	AIRA	1.31	79	LOADER
8	LAUKAHI	AIRA	5.85	130	LOADER		PRATAPI BEHAR	AIRA	1.33	48	LOADER
9	RUDRAPUR	AIRA	5.32	119	LOADER		MATHIYA PURWA	LAKHIMPUR	1.44	38	LOADER
10	MARSANDA-II	HARGAON	5.04	120	LOADER		RATANGANJ II	MAHMOODABAD	1.46	77	LABOUR

# Average Truck Holding Time at Purchase Centers (25.01.26 to 31.01.26)



Bottom 10 Centers							Top 10 Centers				
S. NO.	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING	Remark	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING
1	BASANTAPUR/DHAURAHRRA	AIRA	9.5	21	Loader	Due to the cane not being completely unloaded from the trolley during loading by the weighment clerk, and the same truck number being used to load cane the following day.	BELHAURA	AIRA	1.29	11	Loader
2	AKATHI	AIRA	6.58	9	Loader		MURI	AIRA	1.29	9	Labour
3	GOORH -I	NANPARA	5.57	18	Loader	Due to the rear wheel hub of the loader breaking while loading cane onto the truck, the cane loading work resumed the following day in the afternoon.	AMETHI -II/PAHADIYAP	AIRA	1.32	10	Loader
4	DHARAMPUR SEMRI	NANPARA	5.38	20	Loader	Due to the rain, the truck got stuck in the center yard, and after being extricated, it finally reached the mill the next day.	SUJANPUR	BELRAYAN	1.33	7	Loader
5	CHAKLAHIPUR - III N	AIRA	5.31	11	Loader	A truck loaded with cane was seized by the RTO and taken to the police station, and on the third day, the cane was transferred to another truck and brought back.	SISAIYA-II/SUJAIKUND	AIRA	1.47	12	Loader
6	ISSANAGAR - I	AIRA	5.14	24	Loader	Due to a shortage of cane, the trucks could not be fully loaded, and loading only began the following day in the afternoon.	LALJI PURVA	AIRA	1.60	9	Loader
7	KAIRATIPURVA-I	AIRA	4.89	9	Loader	Due to the rain, the weighing started in the afternoon of the second day.	MANGAUDHIYA-IV ARG	NANPARA	1.60	14	Loader
8	SAHJANI	LAKHIMPUR	4.76	20	Loader		RUDRAPUR	AIRA	1.61	15	Loader
9	BHAUVAPUR KALAN	AIRA	4.73	23	Loader		KIRATIPURVA - III	AIRA	1.63	7	Loader
10	NARENDRA NAGAR BELI	BELRAYAN	4.41	14	Loader		MATHIYAPURWA	LAKHIMPUR	1.70	16	Loader

# Zone wise Target V/S Cane supply 2025-26 up 31.01.2026



R/H	Z/M	Z/I	Cane Area 2025-26 (Ha.)	Target Given by Zonal Incharge 25-26	Cane Supply up to 31.01.26	Target v/s Cane Supply %	Remark	
Region-1, Vacan_AS	Ajendra Singh	Ajay Dixit	4908.48	1701411	913930	54%		
		Nahar Singh	4507.62	1610004	934132	58%		
		Shyam Kishor Tripathi	5021.82	1700997	952533	56%		
		Y.S Chauhan	966.89	326104	177158	54%		
	Ajendra Singh Total		15404.80	5338516	2977753	56%		
	Dheeraj Kr. Singh	Dinesh Singh	3922.65	1292030	669986	52%		
		Ranjeet Singh	4700.16	1711100	1000139	58%		
		Sheetla Prasad	3521.34	1131100	666094	59%		
	Dheeraj Kr. Singh Total		12144.15	4134230	2336219	57%		
Region-1, Vacant AS Total			27548.95	9472746	5313972	56%		
Region-2, Ajeet Verma	Pankaj Shrivastav	Anil Dixit	4752.63	1531676	921030	60%		
		Saurabh Pandey	3110.19	970000	519283	54%		
		Awanish Singh	3584.56	1169287	676664	58%		
	Pankaj Shrivastav Total		11447.38	3670963	2116977	58%		
	Y.P. Rao	Brijesh Awasthi	4600.30	1282000	731262	57%		
		Gajendra Singh	4871.31	1595090	886160	56%		
		Satendra Tomar	5243.27	1405550	877977	62%		
Y.P. Rao Total			14714.88	4282640	2495400	58%		
Region-2, Ajeet Verma Total			26162.26	7953603	4612376	58%		
Grand Total			53711.21	17426349	9926349	57%		

# Society Wise Indent And Supply (25.01.2026 to 31.01.26)



S.No.	Society	Quota (Qtls.)	Indent (Qtls.)	Supply (Qtls.)	%
1	Aira	11729032	450450	449764	<b>99.85</b>
2	Arnikhana	834291	29700	33869	<b>114.04</b>
3	Hargaon	1136094	47050	44838	<b>95.30</b>
4	Lakhimpur	1219430	37900	42826	<b>113.00</b>
5	Nanpara	1650178	74400	76436	<b>102.74</b>
6	Belrayan	943618	47900	39717	<b>82.92</b>
7	Mahmoodabad	245310	10200	8519	<b>83.52</b>
<b>Total</b>		<b>17757953</b>	<b>697600</b>	<b>695969</b>	<b>99.77</b>

# Indent Failure Analysis

**Before 20-01-2026**

Purchy Not Honored	Purchy Not Honored Qty (Qtls)	Revalidated No of purchy	Revalidated Purchy Qty (Qtls)	No. of Purchy weighed	Weighed Qty (Qtls)	Not Weighed	Not Weighed Qty (Qtls)
20/01/2026	20/01/2026						
36855	1127322	8992	286794	3640	160227.2	5352	155151

Purchy Not Honored	Purchy Not Honored Qty	Total No Purchy Not Honored	Total Purchy Not Honored Qty (Qtls)
26/01/2026	26/01/2026	26/01/2026	26/01/2026
327	52497	37182	1179819

# CoLk 9709 (Duplicate) Analysis

SL NO.	Sample Date	Grower's Name	Father's Name	Village / No.	Variety (Duplicate)	Bx %	Pol %	Purity	Wt. (kg)	Extraction %	Pol in Cane	Est. Recovery%
1	30.12.2025	Tulsiram	Sankata Prasad	Maharajnagar	9709	17	14.09	82.88	3.5	58.03	11.53	9.53
2	08.01.2026	NA	NA	Ojhapurwa	Colk-9709	17.14	15.11	88.16	2.1	55.7	11.74	9.74
3	09.01.2026	NA	NA	Ojhapurwa	Colk-9709	18.1	15.48	85.52	2.22	52.73	11.71	9.71
4	29.01.2026	NA			Colk-9709	20.06	17.52	87.34	3.34	60.71	13.58	11.58
5	03.01.2026	Suresh	Jayram	Kairatipurwa	9709	18.9	16.31	86.3	3.84	56.24	12.45	10.45
6	22.01.2026	Ramakant	Vishsheswar	Hasnapur	Colk-9709	20.2	17.97	88.96	4	60.03	13.79	11.79
7	22.01.2026	Vineet Kumar	Kaushal Kishor	NA	Colk-9709	20.5	15.48	75.51	3.55	55.79	11.95	9.95
8	30.01.2026	NA		NA	Colk-9709	19.4	17.05	87.89	2.7	55.63	13.26	11.26
9	30.01.2026	Chandar		Ojhapurva	Colk-9709	19.2	16.97	88.39	2.29	60.08	13.59	11.59
10	30.01.2026	Jayprakash		Ojhapurva	Colk-9709	18.7	16.31	87.22	3.07	60.5	13.23	11.23
11	30.01.2026	Pankaj Singh		13452	Colk-9709	18.1	14.86	82.1	2.09	54.35	11.96	9.96
12	30.01.2026	Mukesh Kumar		95422	Colk-9709	19.34	16.82	86.97	1.63	57.93	13.11	11.11
13	30.01.2026	Vijay		Aira/96268	Colk-9709	19.2	16.51	85.99	1.66	55.02	12.46	10.46
14	30.01.2026	Ramkumar		Chandpur/01434	Colk-9709	18.7	15.9	85.03	1.93	59.26	12.48	10.48
15	30.01.2026	Ram Singh		Dhaurahara/96436	Colk-9709	17.1	14.16	82.81	1.49	55.66	11.65	9.65
16	31.01.2026	VISHRAM LAL	RAMAUTAR	Mainaha	Colk-9709	16.95	13.77	81.24	1.93	50.36	10.66	8.66
											12.447	10.45

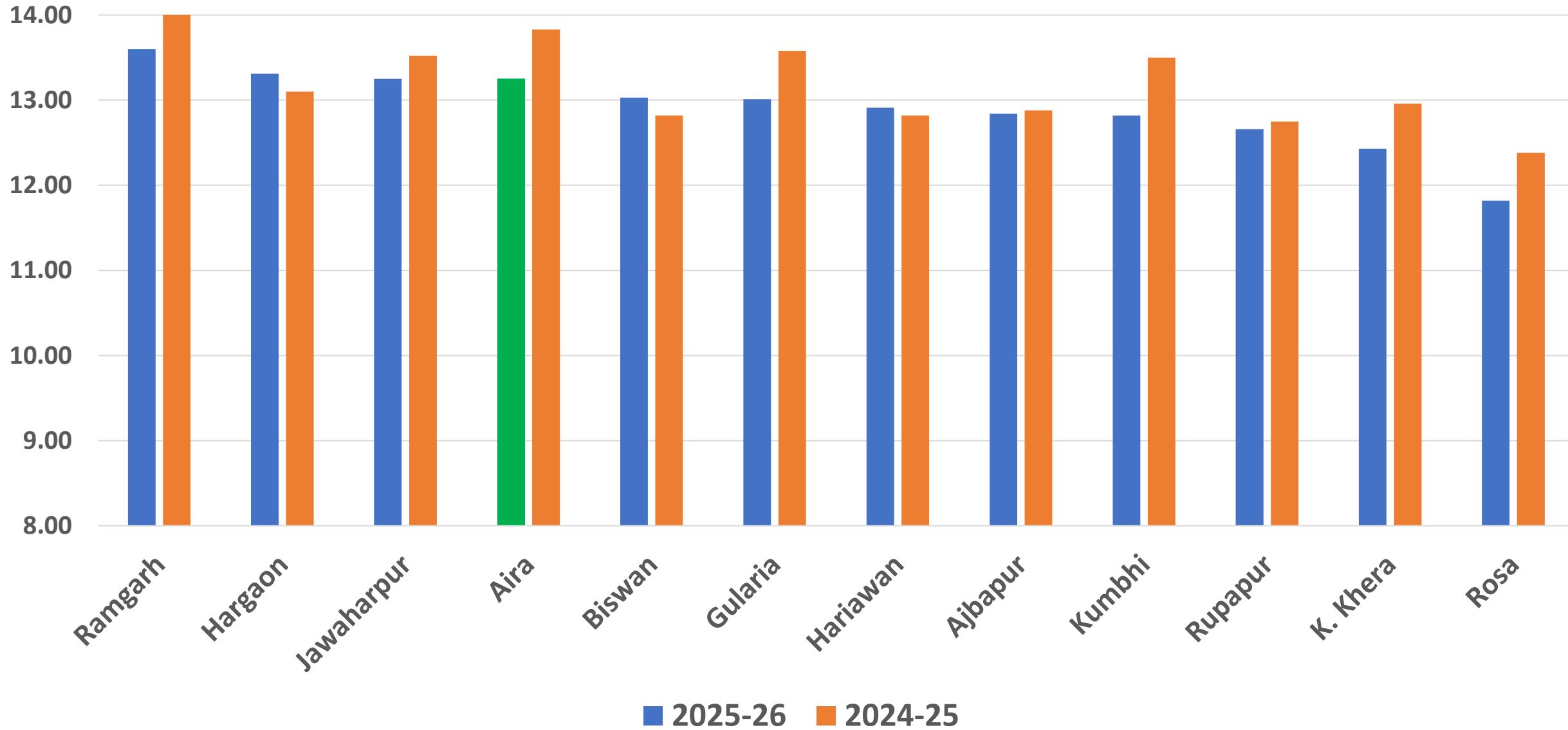
# CoLk 9709 (Duplicate) Analysis

COLK 9709 -Duplicate- Survey 2025 (Ha)					
Society	AUTUMN	PLANT	RATOON	RATOON II	Total Area in Ha
AIRA	10.581	294.951	101.913	3.767	411.212
ARNIKHANA		11.049	2.448		13.497
BELRAYAN	0.715	8.379	1.832		10.926
HARGAON	0.272	19.329	8.495	1.297	29.393
LAKHIMPUR	0.358	66.221	26.667	0.741	93.987
MAHMOODABAD		5.686	3.949		9.635
NANPARA	0.747	47.906	12.566		61.219
Grand Total	12.673	453.521	157.87	5.805	629.869

## Top 10 Villages

Village	Total Area in Ha
BELAGADHI	110.784
OJHAPURVA	35.495
DIUHA KALAN	24.62
KAIRATIPURVA	21.213
MAHADEV	19.492
TULSIRAMPURVA	19.487
SABAI GAURHI	18.569
ATKOHNA SARSWA	18.541
NAINAPUR	15.746
NAUBASTA	15.229

# Comparative Pol in Cane of Neighboring Sugar Factories (31.01.26)



## **COMPARATIVE DATA OF NEIGHBOURING FACTORY UP TO 31.01.26**

## **COMPARATIVE DATA OF NEIGHBOURING FACTORY UP TO 31.01.26**

# AGRI EXPERTS VISIT: JAN. 2026

Agri Expert	Date Of Visit	Recommendations	Action taken
Dr. Manager Singh	28th to 29th Jan 2026	<p><b>1</b> Smooth and consistent milling at their optimum capacity is suggested.</p> <p><b>2</b> Sanitation of mill house is very important to obtain good recovery</p> <p><b>3</b> Minimize time between cut to crush to maintain freshness of cane round the season for good recovery</p> <p><b>4</b> Try to minimize roots/soil particles &amp; dry trashes under supply even remove trashes on the truck before loading the cane.</p> <p><b>5</b> Checking of cane quality by staff and officers of cane at centers, cane yard and at harvesting points to improve quality</p> <p><b>6</b> During spring planting (2026-27) there is need to check 100% planting of Co 5011(General) and reject varieties such as CoPk 5191 and CoLk 9709 (Duplicate).</p> <p><b>7</b> Variety Spring planting :-Up Land- Co 15023, Co 0118, CoLk 14201, CoLK 16202 and CoS 13235. Low Land- CoS 13235, CoLK 94184, CoLk 15466 and CoLk 16466</p> <p><b>8</b> At the time of fields preparation apply Tricoderma @ 4Kg/ acre mixed in 100 Kg. compost</p> <p><b>9</b> Encourage planting under Trench or four feet a part row to row distance and bud to bud one feet</p> <p><b>10</b> Fertilizer dose at the line of planting DAP 75Kg or N.P.K. 100 kg. or SSP 200 Kg.+ MoP 50 Kg. or Bio Potas- 200 Kg.+ Urea 50 Kg.+Ratna- 5 Kg. or Microfood @ 2.0Kg./acre</p>	We have communicated all the reccomendations to the our entire field staff (CDO, ACDO, Jr. Officers and Trainees) to follow during spring planting.
	Note:-	<p><b>CoLk 9709 (Duplicate)</b> has been increasing in the area since last 2-3 year but it was not checked by cane department. Hence it is my opinion to purchase it as general variety with limitations that during coming season 2026-27. it will be purchase as reject one (plant &amp; ratoon both) to achived our targeted crush.</p>	

# Details of loading at the center by the loader

Zonal Incharge	Loader Owner	Contact No.	Center Name			
			1st	2nd	3rd	4th
<b>Nahar Singh</b>	Zaheed Ali	7088054884	Sekhpur	Mukhlishpur		
	Heena	7088054884	Semariya	Rudrapur		
	Kapil Singh	9919580909	Sikatiha Chapkaha	Katouli		
	Sakeel Ahemad	9120567373	Khaajuha 1st			
<b>Ajay Dixit</b>	Luv Kush	8898694161	Katkushma	Padari		
	Neeraj Kumar	8948904579	Mathiyapurwa			
	Rohit Mishra	9838829290	Nakaha 3rd			
	Jeevan Transport	9648463613	Sakethu			
	Luv Kush	8898694161	Sejhani			
	Manoj Tiwari	9839076211	Nakaha 1st	Belhaura		
<b>Shyam Kishor Tripathi</b>	Ramu		Jhallapur Mahasi			
	Umesh	7457940539	Ghodsadiya	Tikouna		
	Aman Awasthi	8708708227	Shahpur	Aanva		
<b>Anil Dixit</b>	Shyam Kali	8187937070	Issanagar 1st			
	Gabbar Singh	7408007663	Birshingpur			
	Nagendra Pal	9519981973	Issanagar 3rd	Raipur (Issanagar 2nd)		
	Vimal Kumar	9839782849	Kiratipurwa 3rd	Bilauli		
	Ram Sagar	9170162235	Kabiraha	Laukahai	Kaluwapur	
	Atal Bihari	9670976058	Chaklakhipur 1st			
<b>Saurabh Pandey</b>	Prem Kant Verma	6388632168	Mangaudhiya 1st	Mangaudhiya 2nd		
	Suresh Singh	9450797360	Mangaudhiya 3rd	Mangaudhiya 4th		
	Mishri Lal	6306426281	Jhala N	Jalim Nagar		
	Jawala Singh	9839946707	Goorh 1st			
	Awadesh Yadav	9452512796	Goorh 2nd			
	Ramu Pandey	9838207911	Sabai Gouri 1st	Sabai Gouri 2nd	Kairatipurwa 2nd	
	Sharvan Mishra	9452338642	Urra Bazar			
	Shyam Lal	9839770842	Amritpur			
	Roshan Yadav	7409473081	Harkhapur			
	Santosh	9838217163	Dharampur Semri			
	Chandrika	7379105373	Kathoutiya	Jungle Matera		
	Jaleel Khan	7777002025	Sissaiya 1st	Devipurwa		
<b>Brijesh Awasthi</b>	Ram Sagar	9170162235	Dhaurhara 1st	Dhaurhara 2nd	Laljipurwa	
	Devarshish Trivedi	8081552922	Sissaiya 2nd	Sujai Kunda		
	Medai Lal	8081730939	Baburi			
	Narendra Verma	8052534209	Lahabari	Behnanpurwa		
<b>Gajendra Singh</b>	Abhinav Kr. Tiwari	9839076211	Amethi 1st	Amethi 5th		
	Ram Bhusan Verma	7068397031	Keshwapur Kalan	Hardi		
	Ram Sagar	9170162235	Basantapur			
	Imraan	8273944180	Karouha	Panchghara	Bhauwapur Kalan	Diuha Kalan
	Imraan	8273944180	Pahadiyapur	Pratapi Behad	Amethi 4th	Mahadev
<b>Satender Tomar</b>	Jagjeet Singh	8991117548	Taparpurwa	Akathi		
	Pratap Narayan	7467828215	Hokna Matera	Nainapur 2nd	Nainapur 3rd	
	Gabbar Singh	7408007663	Nainapur 1st	Ram Nagar Bagha		
	Lala Ram	8953262451	Teliyar	Bokariya	Sujanpur	
	Santosh	6352985559	Belwa 1st	Belwa 2nd	Semra Bazar	
	Paramjeet	6306021580	Majhrapurab			
	Sharvan Jaisawal	9792293212	Dandoori			
	Virender	6307760058	Narender Nagar Beli			
<b>TOTAL no. of loader- 48</b>						
<b>Operating at Center- 86</b>						

# CANE LOADER PERFORMANCE (25.01.26 to 31.01.26)

Category of Issue	No. of Cases	% of Total	Remarks
Hydraulic claw broken	2	40%	Affected Nakha 3rd and Semariya 1st; both repaired same day.
Pressure pipe burst	1	20%	Occurred at Bokariya; pipe repaired and loading resumed same day.
Spindle broken	1	20%	Longest downtime (25 hrs 20 min) at Goorh 1st; resolved on 31-01-2026.
Axle broken	1	20%	Occurred at Khajuha bazar 1st; repaired and loading resumed same day.
Total	5	100%	Total non-working time across all centers: 36 hrs 40 min.

## High downtime centers

Center	Downtime
Goorh 1st	25 hrs 20 min
Khajuha bazar 1st	5 hrs 05 min
Nakha 3rd	2 hrs 30 min
Semariya 1st	2 hrs 00 min
Bokariya	1 hr 45 min

# Yield Assessment(Ratoon) – 01 Nov 25 to 31 Jan 26

- Overall Average Yield: 555 q/ha
- Total Plots Assessed: 2256
- Yield dispersion is significant, ranging from ~406 q/ha to ~727 q/ha

S.N.	Society Name	No. of plot	Avg. Yield (QTL /Hec)
1	BELRAYAN	64	727.87
2	MAHMOODABAD	81	578.87
3	AIRA	1473	574.92
4	HARGAON	199	540.16
5	NANPARA	161	539.55
6	ARNIKHANA	102	458.26
7	LAKHIMPUR	176	406.58
<b>Grand Total</b>		<b>2256</b>	<b>555.41</b>

Variety	No. of plot	Average of Yield (QTL /Hec)
Cos-8436	1	987.50
Colk-14201	263	595.97
Cos-13235	83	593.12
co-0238	287	576.36
Co-0118	951	565.28
Co-15023	109	557.71
Colk-16202	2	550.67
Cos-13231	56	531.45
Cos-17231	2	519.56
Colk-94184	319	501.62
Cos-95255	1	500.00
co-98014	155	499.45
Cos-8272	12	476.69
Coj-85	10	467.15
Cos-18231	4	417.18
UP 5125	1	358.41
<b>Grand Total</b>	<b>2256</b>	<b>555.41</b>

# Yield Assessment(Ratoon Demo 2024)

- Overall Average Yield: 744.41 q/ha
- Total Plots Assessed: 37
- Yield dispersion is significant, ranging from ~564.69 q/ha to ~903.75 q/ha

Zonal Manager	Area Manager	No. of Plot	Area (ha)	Avg.Yield (QTL /Hec)
Ajendra Singh	Ajay Dixit	6	2.900	675.75
	Nahar Singh	2	0.800	564.69
	Shyam Kishor Tripathi	6	3.360	716.58
Ajendra Singh		14	7.060	677.38
Dheeraj Singh	Dinesh Singh	3	1.200	778.97
	Ranjeet Singh	4	1.600	820.67
	Sheetla Prasad	4	1.600	903.75
Dheeraj Singh		11	4.400	841.39
Pankaj Shrivastava	Anil Dixit	2	0.800	593.75
	Awanish Singh	4	1.480	897.67
Pankaj Shrivastava		6	2.280	776.10
Y.P Rao	Brijesh Kumar	3	1.366	660.63
	Gajendar Singh	1	0.800	675.00
	Satender Tomar	2	0.900	809.75
Y.P Rao		6	3.066	712.73
Grand Total		37	16.806	744.41

Variety	Total Plot Area (ha)	Average of Yield (QTL /Hec)
Co 0118	8.060	735.79
Co 15023	3.100	739.57
CoLk 14201	4.380	718.24
CoS 13235	1.266	874.30
<b>Grand Total</b>	<b>16.806</b>	<b>744.41</b>

# Soil Sample Collection by Saksham App up to 31.01.2026



Zonal Manager	Target	Achievement	%
Y.P. Rao	2750	1544	56%
Ajendra Singh	3000	1816	61%
Pankaj Shrivastav	2000	1194	60%
Dheeraj Singh	3250	1064	33%
<b>Total</b>	<b>11000</b>	<b>5618</b>	<b>51%</b>
<b>Last Year Soil Sample- 8080</b>			

# ROAD SAFETY (25.01.26 to 31.01.26)

S. No.	Name of Centre	Truck No.	Name of Transporter	Date of Accident	Location	Reason	Casuality	Action taken	Photo
1	Devipurwa	U.P 21CN 2757	Sameer Khan	25/01/2026	Teghnaha Bazar	Kamaani broken (steering lever) 6 electric poll and wired got damaged and truck loses its balance overturned	No	Called electrician and fix the electric cables and polls and cane loading with spare trucks.	
2	Belwa Pasura	U.P 27T 9403	Manoj Tiwari	28/01/2026	Moraunpur wa turn near center	Due to rainfall, cane loaded truck loses its balance, wheels got slipped due to muddy road and overturned	No	Immidiate loader arrangement made, cane lifting completed using a spare truck,	
3	Mishargaon	U.P 31T 3705	Vintesh Kumar	30/01/2026	Near Mishrgaon Center	While giving way to another vehicle, the cane loaded truck moved to unpaved road. The soil sank resulting in lose balance and overturned.	No	Immidiate loader arrangement made, cane lifting completed using a spare truck,	

# Call Center Update (25.01.26 to 31.01.26)



- **Banners at all 106 centres displayed**

Category	No. of Cases	% of Total	Remarks
Purchey expired	10	58.80%	Most common issue; involved revalidating dates (Jan 26–29) for fresh cane supply.
Additional bonding	3	17.60%	Related to standing Ratoon cane; growers requested extra bonding/purchey.
Logistics / Truck Availability	2	11.80%	Specifically at Jungle Matera and Khajuhabazar III; resolved by starting loading.
Operational Delays	1	5.90%	Center closed or late start at Kiratipurva-IV.
Payment Query	1	5.90%	Individual inquiry regarding last payment advice date at Gate (Aira).
Total	17	100%	<b>All cases are marked as Resolved.</b>

# Seed Reservation new variety for Spring planting by Saksham App



S.N.	Variety Name	AIRA	ARNIKHANA	BELRAYAN	HARGAON	LAKHIMPUR	MAHMOODABAD	NANPARA	Grand Total (QtlS)
1	CO 15023	31410	0	1725	1590	1220	100	4000	40045
2	COLK 16202	4312	0	525	260	365	0	275	5737
3	COS 13231	0	100	0	0	0	0	300	400
4	COS 13235	69259	300	4390	11375	2980	0	9453	97757
5	Cos 18231	0	0	0	0	70	0	150	220
6	Cos17231	2010	0	250	100	820	50	690	3920
	Grand Total	106991	400	6890	13325	5455	150	14868	148079

# Comparative Payment Figures of Neighboring Mills (As on 31.01.2026)



Name of Factory	Date of Start	Payment Up to
Aira	26.10.2025	<b>08.01.2026</b>
Ajbapur	27.10.2025	19.01.2026
Kumbhi	31.10.2025	26.01.2026
Gularia	31.10.2025	24.01.2026
Belrayan	12.11.2025	08.01.2026
Gola	05.11.2025	08.03.2025
Pallia	07.11.2025	11.03.2025
Khambarkhera	05.11.2025	12.11.2025

# KOLHU AND CRUSHERS cane crush in our allocated area



Particulars	Total (No's)	Rate/ Qtl. (Rs.)	Running (No's)		Crushing (Qtls.)		Recovery (%)
			This week	To Date (31.01.26)	This week	To Date (31.01.26)	
Kolhu	192	380-440	0	140	73500	1512510	12.80%
Crushers	15	370-390	0	13	418600	3218437	NA
					<b>Total:</b>	<b>492100</b>	<b>4730947</b>

# Field Visit By Dr. Manager Singh, Dr. Fawzia Tarannum



# Field Visit and Staff Meeting By Dr. Manager Singh, Dr. Fawzia Tarannum



# ENGINEERING

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# General Observations of the Week

The plant operation was smooth and consistent in last week.

- ❖ In Last week **Ever Highest Crush 1.105** was done on 25.01.26, except this
  - on dated **27.01- 1.09, 28.01- 1.10, 30.01-1.105, 31.01-1085** cane crushed @ JF 500 T/Hr.
- ❖ On dated 29.01.26- General cleaning was done which was planned to be done on 01.02.26 but managed on 29.01 as cane availability was less due to rain in previous day. (Planned duration 8-9 Hrs., Actual- 7.48 Hrs.)
- ❖ *Juice flow may be maintained above 500 T/Hr in view of tank level at 500 JF ( at 500 JF- Tank level are max time above 90% and at this level carrier speed reduced)*
- ❖ Propose to issue work order for **conversion of Cane Unloaders ( Mech- Hydraulic)**- Approved in Capex 25-26
- ❖ **Long Delivery items with specification given to purchase on 23.01.26 to invite offers.** As per last year we propose to issue PO in 1<sup>st</sup> week of March 26 so that all required materials may be received in June 26.
- ❖ Mill secondary **Gear Box SBN 630- Proposed to be procured new** as all old ( 04 nos) aged, backlash increased and pitting found on teeth . (Details in next page....)

# Key Operational Parameter- Current Season Vs Last Season



Particulars	Weekly		Till Date	
	SN. 25-26	SN. 24-25	SN. 25-26	SN. 24-25
Hours Worked	159.57	158.10	2300.18	2300.41
Hours Available	168.00	168.00	2352.00	2352.00
Hours Utilized (%)	95.21	94.15	97.80	97.82

Particulars	Weekly		To date	
	SN 25-26	SN 24-25	SN 25-26	SN 24-25
Cane Crushed (In Qtls.)	711500	689000	9903200	9280100
Rate of Crush	101643	98429	101053	94695
Pol % Bagasse	1.73	1.74	1.74	1.76
Loss in Bagasse % Cane	0.49	0.47	0.49	0.48
Moisture % Bagasse	50.20	49.34	50.13	49.97
Total Power kw/ Ton of cane	32.38	31.29	31.89	32.42
Total Power MWH (Sugar)	10.91	9.99	10.97	10.20
Lubricant Consumption.	0.04	0.04	0.04	0.04

# Weekly Performance Snapshot - Engineering

S.No.	Capacity Utilization	Target 2025-26	Current Week. ( 25.01.26 to 31.01.26)	Last Week	Till Date (31.01.2026)
1	Cane Crushed (LQ) (192 Days)	179.00	7.115	7.145	99.032
2	Hours Utilized (%)	99.17	95.21	96.10	97.80
3	Downtime (Hrs.)	72.00	8.01	6.33	36.24
4	Planned Stoppage (Hrs.)	48.00	7.48	0.00	25.31
5	Forced Shutdown (Hrs.)	24.00	0.13	6.27	23.07
6	Capacity Utilization in Uptime @ 1 LQ / Day Base (%)	94.71	106.76	106.21	103.32
7	Capacity Utilization incl. Stoppage (%)	93.22	101.64	102.07	101.05
	<b>Quality</b>				
1	Pol % Bagasse	1.65 - 1.70	1.73	1.72	1.74
2	Moisture % Bagasse	49 - 49.5	50.20	50.16	50.13
	<b>Consumption</b>				
1	Steam Consumption (KG/Qtl Cane)	5.0-6.0	4.60	5.02	4.91
2	Power Consumption (KW/T Cane)	31.5 - 32	32.38	32.51	31.89
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 (31.01.2026)
1	Total Cane Crushed	Qtls	17900000	9903200
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	98
5	Crushing rate Including Stoppage	Qtls	93229	101053
6	Crushing rate Excluding stoppage	Qtls	94709	103324
7	Capacity Utilization	%	94.71	103.32
8	Total Stoppage Hours	Hrs.	72.00	51.42
9	Planned Shutdown	Hrs.	48.00	25.31
10	Forced Shutdown	Hrs.	24:00	23.07
11	Preparatory index	%	90.0-91.0	90.18
12	Primary Extraction	%	70.5-71.0	71.34
13	Mill Extraction ( ME)	%	96 - 96.5	96.04
14	Reduced mill Extraction (RME)	%	96.4 - 96.80	96.33
15	Bagasse % Cane	%	29.00	28.14
16	Pol % Bagasse	%	1.65-1.70	1.74
17	Moisture % Bagasse	%	49.0 - 49.5	50.13
18	Imbibition % Cane	%	40 Max	37.62
19	Imbibition % Fibre	%	290 - 295	281.79
20	Dry Milling Factor	%	71.25	71.45
21	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04
22	Power Consumption ( KW/T Cane)	%	31.5 - 32	31.89
23	Steam Consumption Sugar (Kg/Q of Cane)	%	5.0-6.0	4.91

# Stoppages, Actions & RCA for the Week

## Stoppage Details Crushing Season 2025-26

S NO	Report Date	Head	Section	Equipment Name	Type	From	To	Duration in Hrs	Stoppages Reason
129	26/01/2026	Mechanical	SRC & IRC	IRC No-1	Forced Shutdown	26/01/2026 15:13	26/01/2026 15:20	0:07:00	IRC No-1 tripped due to overload.
130	26/01/2026	Mechanical	Cane Preparation	Feeder Drum	Forced Shutdown	26/01/2026 18:15	26/01/2026 18:17	0:02:00	Feeder Drum Tripped Due to high load
131	27/01/2026	Miscellaneous	Cane Preparation	Magnetic Separator	Miscellaneous	27/01/2026 17:44	27/01/2026 17:46	0:02:00	Foreign Material found in Magnet.
132	28/01/2026	Mechanical	Cane Preparation	Feeder Drum	Forced Shutdown	29/01/2026 06:07	29/01/2026 06:10	0:03:00	Feeder Drum Tripped Due to high load
133	29/01/2026	General Cleaning	General Cleaning	General Cleaning	Planned Stoppage	29/01/2026 10:24	29/01/2026 18:12	7:48:00	General Cleaning ( Shortage of Cane due to rainy Weather) Hammer with tips Replaced by new , Mill No-3 Top Scrapper Replaced by new & Mill No-2 Discharge Scrapper Teeth Repairing done.
134	31/01/2026	Mechanical	Cane Preparation	Feeder Drum	Forced Shutdown	01/02/2026 02:34	01/02/2026 02:35	0:01:00	Feeder Drum Tripped Due to high load
								Total Hrs	8.03

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



S No	Description	Unit	Crushing Season 2025-26			Crushing Season 2024-25			Crushing Season 2023-24		
			November	December	January	November	December	January	November	December	January
1	Total Cane Crushed	Qtls.	3055700	3247100	3175000	2777600	3062400	3097600	862300	2724600	2902400
2	Gross Season Days	Nos	30	31	31	30	31	31	15	31	31
3	Crushing rate Including Stoppage	Qtls	101857	104745	102419	92587	98787	99923	57487	87890	93626
4	Crushing rate Excluding stoppage	Qtls	103620	106419	106106	93869	100877	103476	63146	97583	96082
5	Total Hrs Available	Hrs	720:00	744:00	744:00	720:00	744:00	744:00	360:00	744:00	744:00
6	Days Worked	Nos	29.49	30.51	29.92	29.59	30.36	29.94	13.66	27.92	30.21
7	Hrs Worked	Hrs	707:45	732:18	718:09	710:10	728:35	718:27	327:44	670:06	724:59
8	Capacity Utilization	%	98.30	98.43	96.53	98.63	97.93	96.57	91.04	90.07	97.44
9	Total Stoppage Hours	Hrs.	12:15	11:42	25:51	9:50	15:25	25:33	32:16	73:54	19:01
10	Above 100000 Qtls Cane Crushing	Days	25	30	28	19	22	26	0	13	20
11	Highest Cane Crushing in Days	Qtls	108500	110000	110500	102000	104000	109000	90200	101000	102500
12	Pol % Bagasse	%	1.76	1.71	1.72	1.80	1.72	1.73	1.86	1.91	1.93
13	Moisture % Bagasse	%	50.18	50.05	50.14	50.34	49.73	49.50	51.39	50.38	49.89
14	Power Consumption ( KW/T Cane)	%	32.21	32.05	31.74	33.07	32.71	31.73	37.00	31.55	32.67

## Sugar Power Consumption Breakup ( MWH)

Sugar Power Consumption Breakup ( MWH)													
S No	Date	Cane Crushed (QTLS)		SHREDDER-1&2 (MW/Hrs.)		Zero & 4th Mill (MW/Hrs.)		DS House (MW/Hrs.)		Raw & Ref. House (MW/Hrs.)		Total Power Consumption	
		24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26
91	25-Jan	104000	110500	4.05	4.38	0.84	0.84	2.04	2.24	1.96	2.07	11.01	11.79
92	26-Jan	105600	106000	4.08	4.36	0.85	0.82	2.02	2.24	2.03	2.12	11.12	11.81
93	27-Jan	102400	109000	4.07	4.43	0.84	0.83	2.00	2.26	2.05	2.06	11.15	11.81
94	28-Jan	59000	110000	1.68	4.53	0.47	0.79	1.53	2.37	1.54	2.16	6.95	12.06
95	29-Jan	109000	57000	3.07	1.78	0.86	0.42	2.00	1.74	1.96	1.73	10.11	7.31
96	30-Jan	104200	110500	3.00	3.22	0.81	0.81	2.02	2.27	1.98	2.03	10.01	10.67
97	31-Jan	105000	108500	3.17	3.42	0.83	0.81	2.03	2.38	2.07	2.03	10.28	10.92

# 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	Reduce Crush	
	Target	93229	17900000			290-295		40% Max		1.65-1.70		49.00-49.5		31.50-32.00	72		
92	25/01/2026	110500	9302200	110500	103150	291.14	280.95	39.86	37.48	1.72	1.74	50.20	50.13	31.06	31.89	0:00	0
93	26/01/2026	106000	9408200	106667	103188	294.10	281.11	40.42	37.52	1.72	1.74	50.15	50.13	32.41	31.90	0:09	0
94	27/01/2026	109000	9517200	109151	103253	294.71	281.27	39.95	37.54	1.72	1.74	50.23	50.13	31.58	31.89	0:02	0
95	28/01/2026	110000	9627200	110230	103328	292.69	281.41	39.55	37.57	1.71	1.74	50.12	50.13	31.79	31.89	0:03	0
96	29/01/2026	57000	9684200	84445	103192	298.54	291.50	39.70	37.58	1.80	1.74	50.42	50.13	41.27	31.95	7:48	Mill Started at 6.12PM, DS 150 & Ref 160 Juice Flow & Increase 260 & 240 at 5.39 AM due to 70 TPH Boiler W S Cleaning work.
97	30/01/2026	110500	9794700	110500	103268	289.41	281.61	39.06	17.60	1.72	1.74	50.07	50.13	28.71	31.91	0:00	DS Side Juice Flow reduced due to low Steam Pressure.
98	31/01/2026	108500	9903200	108575	103324	298.33	281.79	39.85	37.62	1.72	1.74	50.20	50.13	29.82	31.89	0:01	DS Side Juice Flow Reduced due to Syrup overload

# 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)
92	25/01/2026	110500	9302200	117.34	55.21	2.12	1.19	4.55	120.62	56.26	1.68	1.04	3.38
93	26/01/2026	106000	9408200	117.89	55.28	1.76	1.11	3.38	120.89	55.94	1.46	1.01	2.77
94	27/01/2026	109000	9517200	118.70	55.04	1.89	1.14	3.72	121.55	56.05	1.47	1.00	2.69
95	28/01/2026	110000	9627200	121.70	57.05	1.61	1.22	3.40	124.48	56.39	1.58	1.06	2.74
96	29/01/2026	57000	9684200	50.71	44.34	2.60	2.57	2.90	50.55	42.55	0.85	0.92	1.62
97	30/01/2026	110500	9794700	86.67	57.49	1.74	0.76	2.95	87.99	54.87	1.41	1.19	2.69
98	31/01/2026	108500	9903200	91.71	58.25	1.77	1.57	3.18	93.29	53.58	1.50	1.35	2.88

# Comparative Data Season 2024-25 Vs Season 2025-26 on crop day

Crop Day	Date	CRUSHING		POL %		MOIST %		SHREDDER MOTOR LOAD IN AMP Avg		FIBER %	
		Season 2025-26	Season 2024-25	Season 2025-26	Season 2024-25	Season 2025-26	Season 2024-25	Season 2025-26	Season 2024-25	Season 2025-26	Season 2024-25
87	20/01/2026	77000	105800	1.75	1.74	50.5	49.23	71.13	106.96	13.79	12.96
88	21/01/2026	107500	103500	1.71	1.72	50.07	49.43	88.03	107.57	14.00	12.93
89	22/01/2026	107000	101300	1.72	1.74	50.05	49.50	89.70	106.99	13.88	12.90
90	23/01/2026	100500	103500	1.71	1.73	50.18	49.18	87.58	106.19	13.74	13.04
91	24/01/2026	107000	105000	1.73	1.75	50.15	49.17	91.81	109.22	13.76	13.06
92	25/01/2026	110500	104000	1.72	1.76	50.2	49.35	93.44	109.83	13.69	12.97
93	26/01/2026	106000	105600	1.72	1.74	50.15	49.25	92.92	110.71	13.74	13.06
94	27/01/2026	109000	102400	1.72	1.74	50.23	49.35	93.55	110.64	13.56	13.05
95	28/01/2026	110000	59000	1.71	1.80	50.12	49.30	95.34	45.76	13.51	12.96
96	29/01/2026	57000	109000	1.8	1.71	50.42	49.13	47.38	83.34	13.30	13.10
97	30/01/2026	110500	104200	1.72	1.73	50.07	49.25	77.16	82.02	13.50	13.04
98	31/01/2026	108500	105000	1.72	1.76	50.2	49.55	81.01	86.45	13.36	12.99

# General Cleaning Major Jobs done 29.01.2026 (Mill House)

4th GEN. CLEANING MILL HOUSE on Date 29.01..2026/ No Cane on Today/Night(Any Time/Any day) due to Rainy Time:5-6 Hrs at 8am						
	Responsibility.- Chief Manager / DGM -Engg					
Sl.No	Work Description	Responsibility	Material Reqd	Mat status	Approx. time	Engineer
1	A. To be change of Shredder Hammers. B. To be checking /replacement of both side coupling pins. Cleaning of oil filters of shredder ,MCC,0 M	Shivpal, Mukesh(CUO), Sunil vishwakarma, Suresh CUO, Ramchandra Shukla, Upender Khalasi, Balister, Rajkumar Pandey, Jamuna, Rishi, Ramnaresh Yadav, Ramparvesh , Naresh Khalasi, Satish Pandey & Hari Singh 4 nos labour(2 LH/RH side)	New Hammers /Torq Wrench	Available	5-6 hrs	Devesh Kumar
	LHS Out side for Manki	Sunil Vishwakarma, Ramnaresh Yadav, Ramparvesh Yadav, Naresh Kh.& Ramavtar & 2 labour harisingh				
	RHS Outside for Manki	Balister, Jamuna, Rishi, Upendra, Rajkumar Pandey & 2 labour harisingh				
	Inside	Mukesh, Satish Pandey, Ramchandra Shukla, Suresh(CUO)				
2	A. Slat cleaning brush drive chain to be replacement. B. Belt skirting replacement of slat clng brush.	Daharamdev, Dharmendra, Ramnaresh Murli	ISA	Available	2-3 Hrs	do
	C.Both side angle guide to be check under Shredder.	Shivpal,Thrayil Contractor.				
3	a.Routine checking of Shredder Elevator & all IRC. B.To be checking /replacement of Missing /loose bolts of SRC/IRC No 2. C. Spokes length to be increase of IRC 2.	Chottey, Babunand, Balakram, Sher Singh Welder, Tharayil Gang(Distillery gang)	Bolts & tool tackles etc	Available	4-5 hrs	Faizan
4	A.To be change of delivery NRV of DS pump. B.Checking & gland packing filling of all pumps & valves throughly.(Sply Hot Water Pump & Valve)	Karamchand,Manoj,Premkant(Pump Attd), Hyadra	Available	3-4hrs	Work Completed	
5	A. To be checking of Mill No 2 T.Gear out put brg. B. Gen.Checking of all Mill transmission gear. C.Greasing of Input shaft of T.Gearing.	Gurmeet, Mohit, Sunil Pd for EOT	Grinder etc	Available	3 hrs	Dinesh Kushwah
6	A.Repairing/Replacement Disch scrapper of Mill No 2. B.Routine checking of Mill 0,1,2 ,TUFR Scrapers gap of Mill, trash plate, scrapper end teeth cutting,& meschart knives incl transmission gearing bolt and Specially All Notch Plate gap. C.To be throughly checking & fitting of 2 bolts of TUFR Roller bearin block & checking of TUFR scrapper gap of Mill no 2. D.To be tightning of RLD scrapper of zero mill. E.To be checking Notch plate gap of Mill 1&2.(First priority)	Nekram, Ramashish, Manoj welder, Dhanajay Rai foreman, Rajkumar, Sunil, Rampal.	Hard facing & ss electrode,mesc hart knives.	Available	4-5 Hrs	

# General Cleaning Major Jobs done 29.01.2026 (Mill House)

4th GEN. CLEANING MILL HOUSE on Date 29.01.2026/ No Cane on Today/Night(Any Time/Any day) due to Rainy Time:5-6 Hrs at 8am							
	Responsibility.- Chief Manager / DGM -Engg						
Sl.	Work Description	Responsibility	Material Reqd	Mat status	Approx. time	Engineer	Status 30.01.2026
	E.To be checking Notch plate gap of Mill 1&2.(First priority)	do	do	do		do	Done
7	Arcing of Zero,M1 Top & 4th Mill top roller on priority.	Ramkishore, Ankur & Vijay , Deena	Azucar 80	Available	5-6 hrs	do	Zero & 4th Mill Arcing done
8	a. All Mill Rope Coupling /Messeheart knife checking work	Udesh sharma,Tejpratap, Dhanjay formen	BOLT & NUT M24,20	Available	3 Hrs	Dinesh Kushwah	Work Completed
9	a. Replacement of 3rd Mill top scraper.(First Priority) b. Routine checking of 3rd & 4th as 3rd TUFR Scraper, Trash plate, scrapper side teeth cutting & Nose Plate etc . c. To be tightening of RLD Scraper of 4th Mill.	Gajendra, Papu, Manoj Welder, Dhanjay Rai, Sunil & Rampal Khalasi	Top scraper &Electrodes 6006	Available	4-5Hrs	Dinesh Kushwah	3rd Mill Top Scrapper replaced by new. Other work Done
	d.To be checking Notch plate gap of Mill No 3(First priority)	do	do	do	3-4 Hrs		Work Completed
10	Kicker knives checking, MCC & ACC chain tightening as reqd etc.	Dharamdev, Dharmendra, Ram Naresh murli	HT Bolt with nylock nut 24x110	Available	1-1.5 hrs	Ravi saxsena	Work Completed
11	A. All Mill bearings checking specially M1F, 2D & M3F incl leaking. B.To be greasing of input T.Gear brg and couplings.	Jagdish (oilman), Anil (CUO), Hari singh labour no.1		Available	3-4 hrs	Dinesh kushwah	Bearing checking done found OK . Greasing done.
12	A. To be checking of thrust wheel brackets bolts of Big rotary screen. B.Rotary screen Washing by Caustik firstly Primery and than both Secondary. C.To be cleaned nozzles of water washing header of all rotary screen.	Suresh Sharma, Baburam Sajjan & Hari Singh Contractor manpower	Caustic, Tool &tackles	Available	4-5 hrs	Raviraj Saxsena	Work Completed
13	A. All Juice tanks dummy to be open/boxup after washing. B.To be flushing of both imbibition header.	Santosh Fitter, Kurendra		Available	3 hrs		Work Completed
14	MCC slat Wear pad welding work, (to be attend on priority)	Shaban, Shersingh, Chandra Prakash(W/S), Ramjiwan Cont,	Two Welding Machines (Tharayil), 1 Cane Dept, 1 W/s & Wear Pads	Available	5-6 hrs		90% work completed

**Observation Noted**

Heavy pitting found output shaft at mill & turbine side bottom cover bearing seat for all mill FMG.

Minor pitting found of out put shaft top bearing cover bearing seat for all mill FMG

Minor pitting found at gear & Pinion teeth of output shaft for all mill FMG

Minor pitting on gear & Pinion Teeth 02 Nos out of 18 nos.

Minor Chip out on gear teeth 09 nos. out of 61 nos. teeth

Impression also found on bearing outer race. Bearing Rollers found OK. Present bearing 23064 b clearance 0.27 mm/0.35 mm(T/M)

Pitting found at mill side top cover bearing seat.

Gear teeth condition found okay (Minor Scratch)

## SBN 630 Gear Box for Mill No-1 & 2 Report (off season 2025 )



**1ST MILL INTERMEDIATE SHAFT**  
**Minor teeth chip out 9 Nos out of 18 teeth .**



**2<sup>ND</sup> MILL INTERMEDIATE GEAR SHAFT**  
**Pitting found on pinion teeth 3Nos out of 18**

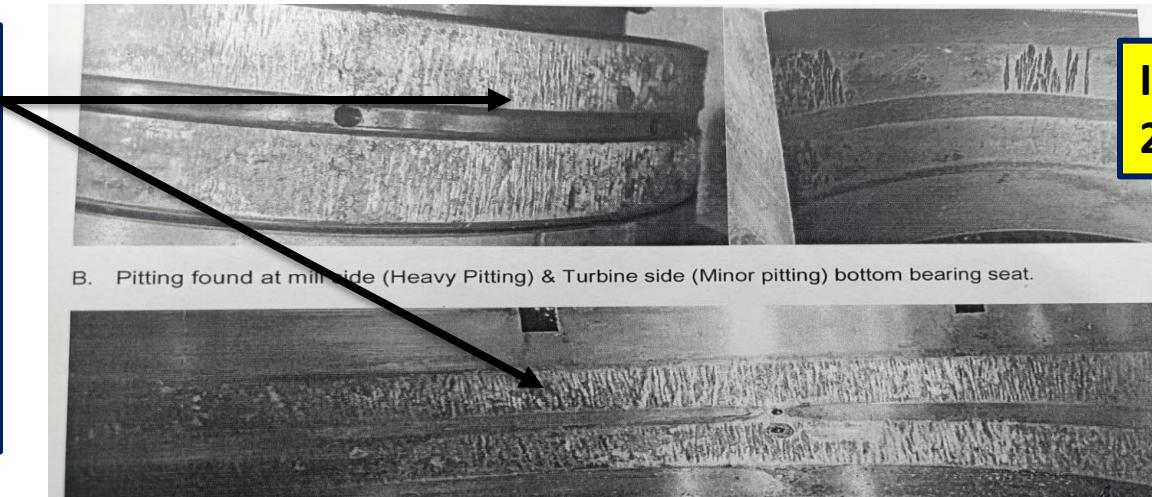


**2<sup>ND</sup> MILL INTERMEDIATE GEAR SHAFT**  
**Pitting found on Gear teeth 13Nos out of 69 Teeth**

## 3<sup>rd</sup> MILL OUTPUT SHAFT

Outer race impression &  
Bearing Roller minor pitting  
Found

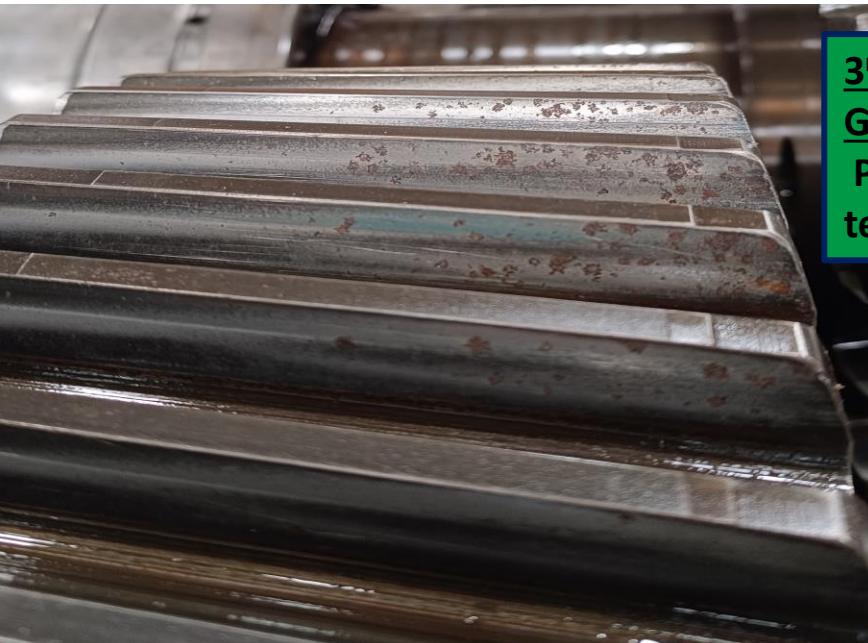
Heavy pitting found at mill  
side & turbine side bottom  
bearing seat.



Inspection Report  
2024 off Season

## 3<sup>rd</sup> MILL INTERMEDIATE GEAR SHAFT

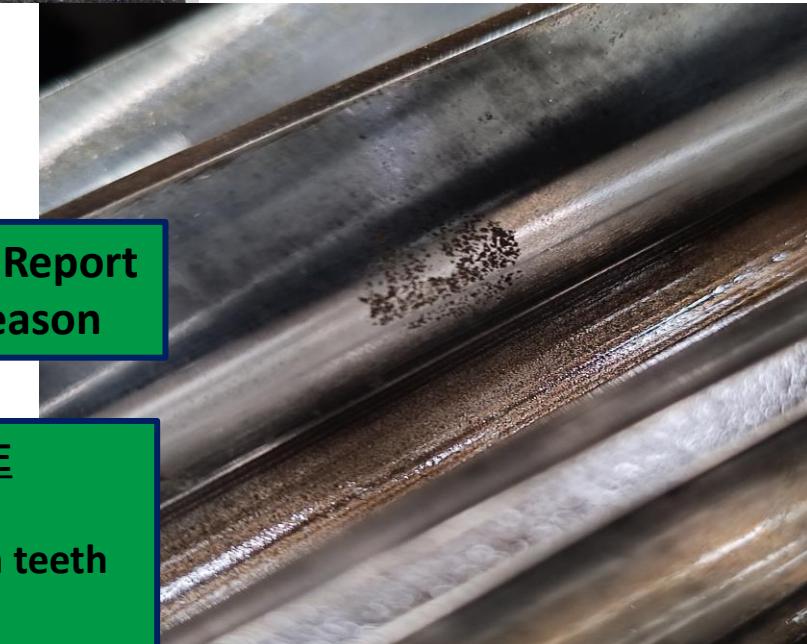
Pitting found at gear  
teeth 9 out of 61 teeth.



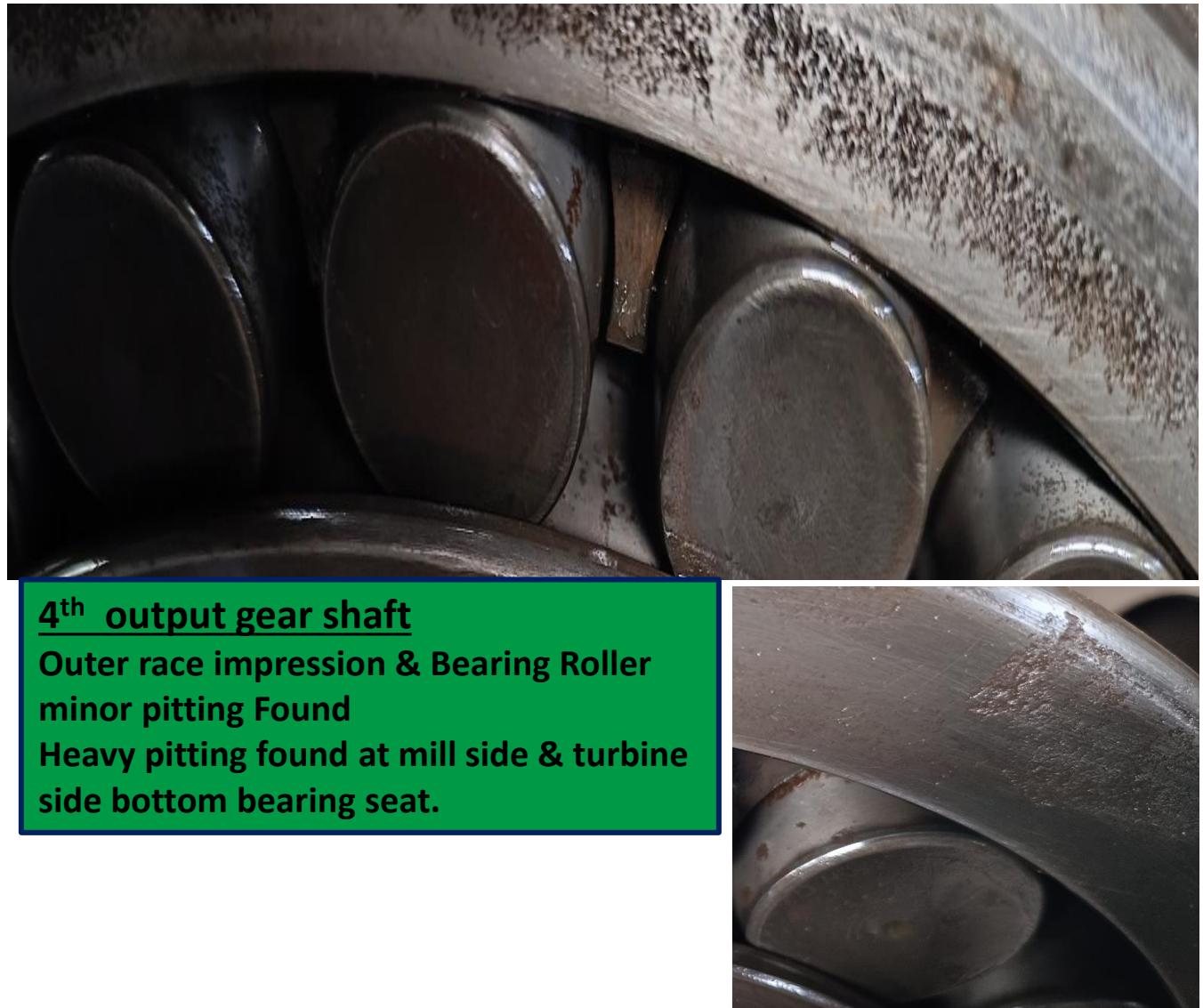
Inspection Report  
2025 off Season

## 3<sup>rd</sup> MILL INTERMEDIATE PINION SHAFT

Pitting found on pinion teeth  
2Nos out of 18 Teeth.



# SBN 630 Gear Box for Mill No-4 Report (off season 2025)



# SBN 630 Gear Box for Mill No-1,2,3,& 4 Overhauling Report off season 2023 to 2025



Sr. No.	Item Description	Observation O/S 2025	Observation O/S 2024	Observation O/S 2023	Remark
<b>1</b>	<b>MILL NO. 1 FMG GEAR BOX (SBN-630) Sr.No.WHG16569LH</b>				
A	<b>Input pinion</b>				
i	Input pinion Bearing Seat ,Top Cover Seat & pinion teeth	Minor pitting	Minor pitting	Minor pitting	
B	<b>Intermediate Gear</b>				
i	Intermediate pinion	Minor pitting / chip out 9 teeth out of 18	Minor pitting	Minor pitting	Increase to last year
C	<b>Output Gear</b>				
i	Output gear bearing seat in top cover DE	Minor pitting	Minor pitting	Minor pitting	
ii	Output gear bearing seat in bottom cover DE	Heavy pitting	Heavy pitting	Heavy pitting	
ii	Output gear bearing seat in top cover NDE	Minor pitting	Minor pitting	Minor pitting	
iv	Output gear bearing seat in bottom cover NDE	Heavy pitting	Heavy pitting	Heavy pitting	
v	Output gear teeth	Minor pitting / Scratch	Minor pitting / Scratch	Minor pitting / Scratch	
<b>2</b>	<b>MILL NO. 2 FMG GEAR BOX (SBN-630) Sr.No.WHG16559LH</b>				
A	<b>Input pinion</b>				
i	Input pinion Bearing Seat ,Top Cover Seat & pinion teeth	Minor pitting Starting stage	Minor pitting Starting stage	Minor pitting Starting stage	
B	<b>Intermediate Gear</b>				
i	Intermediate pinion	Minor pitting out 3 teeth out of 18 Starting stage	Minor pitting	Minor pitting out Starting stage	Increase to last year
C	<b>Output Gear</b>				
i	Output gear bearing seat in top cover DE	Minor pitting	Minor pitting	Minor pitting	
ii	Output gear bearing seat in bottom cover DE	Heavy pitting	Heavy pitting	Heavy pitting	
ii	Output gear bearing seat in top cover NDE	Minor pitting	Minor pitting	Minor pitting	
iv	Output gear bearing seat in bottom cover NDE	Heavy pitting	Heavy pitting	Heavy pitting	
v	Output gear teeth	Minor pitting / chip out 13 teeth out of 69	Minor pitting Starting stage	Minor pitting Starting stage	Increase to last year

# SBN 630 Gear Box for Mill No-1,2,3,& 4 Overhauling Report off season 2023 to 2025



Sr. No.	Item Description	Observation O/S 2025	Observation O/F 2024	Observation O/F 2023	Remark
<b>3</b>	<b>MILL NO. 3 FMG GEAR BOX (SBN-630) Sr.No.WHG16422 LH Make</b>				
A	<b>Input pinion</b>				
i	Input pinion gear teeth	Minor pitting	Minor pitting	Minor pitting	
B	<b>Intermediate Gear</b>				
i	Intermediate gear teeth	Minor pitting / chip out 09 teeth out of 61	Minor pitting	Minor pitting	Increase to last year
ii	Intermediate pinion	Minor pitting / chip out 02 teeth out of 18	Minor Scratch	Minor Scratch	Increase to last year
C	<b>Output Gear</b>				
i	Output gear bearing seat in top cover DE	Minor pitting	Minor pitting	Minor pitting	
ii	Output gear bearing seat in bottom cover DE	Heavy pitting	Heavy pitting	Heavy pitting	
ii	Output gear bearing seat in top cover NDE	Minor pitting	Minor pitting	Minor pitting	
iv	Output gear bearing seat in bottom cover NDE	Heavy pitting	Heavy pitting	Heavy pitting	
v	Output gear teeth	Minor Scratch/ pitting	Minor Scratch/ pitting	Minor Scratch/ pitting	
<b>4</b>	<b>MILL NO. 4 FMG GEAR BOX (SBN-630) Sr.No.WHG16393 LH Make</b>				
A	<b>Input pinion</b>				
i	Input pinion gear teeth	Minor pitting	Minor pitting	Minor pitting	
B	<b>Intermediate Gear</b>				
i	Intermediate gear teeth	Minor pitting / chip out 16 teeth out of 61	Minor pitting	Minor pitting	Increase to last year
ii	Intermediate pinion	Minor pitting / chip out 04 teeth out of 18	Minor pitting	Minor pitting	Increase to last year
C	<b>Output Gear</b>				
i	Output gear bearing seat in top cover DE	Pitting Found	Pitting Found	Minor pitting	
ii	Output gear bearing seat in bottom cover DE	Heavy pitting	Heavy pitting	Minor pitting	
ii	Output gear bearing seat in top cover NDE	pitting Found	pitting Found	Pitting Found	
iv	Output gear bearing seat in bottom cover NDE	Heavy pitting	Heavy pitting	Heavy pitting	
v	Output gear teeth	Minor Scratch	Minor Scratch	Pitting Found	

# COMPLETIVE PRICE LIST OF GEAR BOX SPARE AND NEW SBN-630



Sr. No	Description of Material	Unit	Total Qty. (Nos.)	Elecon Unit Ex- works Price In Rs.	Elann Drive	Remark
A	Service					
1	Charges for dismantle, inspection, testing and painting of existing Coupling at our works. Elecon Make Coupling Type & Size: SBN-630 Sr. No. 16393	Nos	1	5,00,000	1,00,000	Ref no. EECL/NZ/DL/0153 Date. 26.12.2025 Ref No. Elann Drive QUOTE # EDAPL/25-26/N451 Date 08-01-2026
2	Rectification/Replacement of bearing seating area (per bearing seating area)	Nos	1	50000 (One Side)	2,75,000 (Both Side)	
B	Item Description					
1	Input Pinion (Part No. 102) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	Nos	1	12,05,710/-	1,56,744	
2	1 st Intermediate Wheel (Part No. 103) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	Nos	1	12,05,710/-	2,88,428	Ref. No.: D04/NZ/G-2857/R1 Date: 16th December 2025
3	1 st Intermediate Pinion (Part No. 302) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	Nos	1	13,02,170/-	2,19,709	
4	Output Wheel (Part No. 303) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	Nos	1	12,05,710/-	7,92,185	

# COMPLETIVE PRICE LIST OF GEAR BOX SPARE AND NEW SBN-630

Sr. No	Description of Material	Unit	Total Qty. (Nos.)	Elecon Unit Ex- works Price In Rs.	Elann Drive	Remark
5	Output Shaft (Part No. 202) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	Nos	1	3,85,830/-	3,20,585	
6	Elecon Make Gearbox Type & Size: SBN-630 with CI Casing & Internal Piping but, without Force Lubrication System (FLS) & any other Accessories, Ratio 14:1 as per existing Sr. No. WHG 16559 LH.(HSN Code: 84834000)	Nos	1	65,10,850/-	34,00,000	Ref. No.: D04/NZ/G-2857 Date: 27th November 2025
7	Complete Set of Internals without Gear Casing, Bearings, Oil Seals, All C-Class Items & any other Accessories suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	Nos	1	53,05,140/-	17,77,651	
8	Complete fabricated Housing of Gearbox	Nos	1	NA	11,92,515	
<b>Terms &amp; Conditions:</b>						
	<b>Price Basis:</b>			Ex-Works Vallabh Vidhyanagar		
	<b>Packing &amp; Forwarding:</b>			3%	3%	
	<b>GST:</b>			18%	18%	
	<b>TDS:</b>			0.1% >10 Cr.		
	<b>Payment Term:</b>			30%Adv+GST	50% Advance and balance against PI Prior to dispatch	
	<b>Delivery:</b>			5-6 Months	2-3 Month	
	<b>Guarantee / Warranty:</b>			18 Month Supply/12 Month Insallation	12 Month Installation	

## Long Delivery Items Procurement Initiated on Dated 23.01.2026

As per last year, we have initiated procurement of long deliver items to receipt of the same by July 26 for timely completion of R & M activities

1. Conversion of Cane Unloaders from mechanical to Hydraulic ( approved under Fy 26 Capex Budget)
2. Roller re-shelling
3. Chain and Chain Spares
4. Scrapper
5. Trash Plate & Trash Beam
6. GM Liners for Rollers
7. Shredder Hammer's & Tips

Note: we propose to initiate BH consumables items like Mills

MS Plates, MS Piping's, Consumables items, Rubber seats, Valves Spares, Centrifugal machines spares etc

# LONG DELIVERY ITEM REQUIRED FOR OFF SEASON 2026

SI.N O	ITEM DESCRIPTION	UOM	Rate /unit	Ins Qty	OFF SEASON				Stock		Net Req.	Total value Rs	Remark	Status
					2026	2025	2024	2023	Store	Mill				
1	Deshelling/Re-shelling Of Mill Roller Shell Top Roller KCP	Nos	8.6	2	1	1	1	1			1	8.6		
2	Deshelling/Re-shelling Of Mill Roller Shell Bottom Roller KCP	Nos	8.6	2	1	1	1	0			1	8.6		
3	Deshelling/Re-shelling Of Mill Top Roller Shell 50.8 Mm Pitch	Nos.	8.6	3	1	2	1	2			1	8.6		
4	Deshelling/Re-shelling Of Mill Disch. Roller Shell 50.8 Mm	Nos	7.35	3	1	2	2	1			1	7.35		All Drawing & list sent to purchase department for Enquiry on dated 23.01.26
5	Deshelling/Re-shelling Of Mill Feed Roller Shell 50.8 Mm	Nos	6.3	3	2	0	1	2			2	12.6		
6	Deshelling/Re-shelling Of TUFR Roller Shell Of Mill No 3	Nos	12	3	1	2	0	0			1	12	Shell thick worn out and tooth thick & height decrease	
7	Deshelling/Re-shelling Of Under Feed Roller Zero Mill	Nos	10.5	2	1	0	0	0			1	10.5	Roller dia & length less of under feed roller	
8	Trash Plate For Taxmaco Mill	Nos.	1.28	3	1	0	0	2		0	1	1.28		
9	Trash Beam For Taxmaco Mill	Nos.	4.03	3	2	1	0	0			2	8.06	due to more worn-out & less thickness	
10	Bearing Bracket For Trash Beam	Nos.	0.355	6	4	2	0	0			4	1.42	due to more worn-out & less thickness	

# LONG DELIVERY ITEM REQUIRED FOR OFF SEASON 2026

S.I.N.O	ITEM DESCRIPTION	UOM	Rate /unit	Ins Qty	OFF SEASON				Stock		Net Req.	Total value	Remark	Status
					2026	2025	2024	2023	Store	Mill				
11	TRASH BEAM BOLT WITH SS NUT FOR TAXMACO MILL.	NOS.	0.06	36	24	12	0	12			24	1.44		
12	TOP SCRAPER BRACKET FOR TEXMACO MILL	NOS.	0.135	6	2	4	0	0			2	0.27	due to more worn-out & less thickness	
13	DISCHARGE SCRAPER BRACKET FOR TEXMACO MILL	NOS.	0.135	6	6	0	0	0			6	0.81	due to more worn-out & less thickness	
14	C. S. SCRAPPER FOR TOP ROLLER DRG-TM-GEN-12/07 WITH GROOVING	NOS.	0.679	3	6	6	5	3		0	6	4.074		
15	C.S. SCRAPPER FOR DISCHARGE ROLLER DRG-TM-GEN-12/07 WITH	NOS.	0.711	3	3	3	4	3		0	3	2.133		
16	TOP SCRAPER FOR KCP MILL AS PER DRG. NO M-KCP-40-19	NOS.	1.02	2	2	1	1	2		0	2	2.04		All Drawing & list sent to purchase department for Enquiry on dated 23.01.26
17	BOTTOM SCRAPER FOR KCP MILL AS PER DRG. NO. M-KCP-41-19	NOS.	1.02	2	2	1	1	2		0	2	2.04		
18	HOLDER FOR TOP SCRAPER OF KCP MILL APD	NOS	1.5	2	1	0	0	0			1	1.5		
19	HOLDER FOR BOTOM SCRAPER OF KCP MILL APD	NOS	1.5	2	1	0	0	0			1	1.5		
20	MILL ROLLER SHAFT,596 MM DIA X 4925 MM LONG	NOS.	19.58	9	1	1	1	1			1	19.58	In Capex	

# LONG DELEVERY ITEM REQUIRED FOR OFF SEASON 2026

SI.NO	ITEM DESCRIPTION	UOM	Rate /unit	Ins Qty	OFF SEASON				Stock		Net Req.	Total value	Remark	Status
					2026	2025	2024	2023	Store	Mill				
21	INLINE SHREDDER HAMMER WITHOUTBUSH,DRG NO M-KCP-47-20	NOS.	0.103	136	280	280	276	414			280	28.84		
22	INLINE SHREDDER HAMMER WITHOUTBUSH,DRG NO M-KCP-48-20	NOS.	0.103	36	82	82	78	114			82	8.446		
23	INLINE SHREDDER HAMMER PIN,DRG NO M-KCP-11-16	NOS	0.463	8	8	8	8	8			8	3.704		
24	Pivot plate for Shredder APD	NOS	10	1	1	0	0	0			1	10	due to more worn-out & less thickness	
25	SHREDDER DOMITE HAMMER TIP,80X56 MM,WITH HT BOLT & WASHER	NOS.	0.016	172	720	720	547	720			720	11.52		
26	300 MM PITCH CHAIN FORGED BLOCK TYPE,DRG NO.- TM-CHN-RC-2/06	MTR	0.167	138	45	45	45	45			45	7.515		
27	229 MM PITCH DROP FORGED LINK CHAIN,AS DRG TM-CHN-IC-03/06	MTR	0.072	143	50	50	50	50			50	3.6		
28	BUSH FOR 300 MM PITCH CHAIN AS PER DRG TM CHN-RC-02/06	NOS.	0.0027	462	0	0	0	0			0	0		
29	LINK WITH ATTACHMENT FOR 300 MM PITCH DROP FORGED LIN CHAIN	NOS.	0.0348	154	40	40	40	30			40	1.392		
30	PIN WITH NYLOC NUT FOR 300 MM PITCH LINK CHAIN,	NOS.	0.0087	462	200	200	140	200			200	1.74		

All Drawing &  
list sent to  
purchase  
department for  
Enquiry on  
dated 23.01.26

# LONG DELEVERY ITEM REQUIRED FOR OFF SEASON 2026

SI.N O	ITEM DESCRIPTION	UOM	Rate /unit	Ins Qty	OFF SEASON				Stock		Net Req.	Total value	Remark	Status
					2026	2025	2024	2023	Store	Mill				
31	LINK WITHOUT ATTACHMENT FOR 300 MM PITCH DROP FORGED LINK CH	NOS.	0.03	308	50	50	50	0		0	50	1.5		
32	BUSH FOR 229 MM PITCH DROP FORGE LINK CHAIN AS PER DRG. NO.-	NOS.	0.0012	600	0	0	0	0		0	0	0		
33	PIN WITH NYLOC NUT FOR 229 MM PITCH DROP FORGED LINK CHAIN,	NOS.	0.0028	600	300	200	300	200		0	300	0.84		
34	LINK WITH ATTACHMENT FOR 229MM PITCH DROP FORGED LINCHAIN	NOS.	0.02	150	50	50	20	50		0	50	1		
35	LINK WITHOUT ATTACHMENT FOR 229 MM PITCH	NOS.	0.015	450	100	100	40	50		0	100	1.5		
36	CHAIN ASSBLY FOR CANE CARRIER 200 MM PITCH	MTR	0.115	784	520	0	520	0			520	59.8		
37	PIN FOR CANE CARRIER CHAIN 200 MM PITCH ITEM NO-4	NOS	0.0025	2600	650	2600	650	3000		0	650	1.625		
38	BUSH FOR CANE CARRIER CHAIN 200 MM PITCH ITEM NO-5	NOS	0.0011	2600	1000	2600	1000	3200		0	1000	1.1		
39	ROLLER FOR CANE CARRIER CHAIN 200 MM PITCH ITEM NO-6	NOS	0.0027	2600	600	2600	600	3000		0	600	1.62		
40	CASTLE NUT FOR CANE CARRIER CHAIN 200 MM PITCH ITEM NO-7	NOS	0.00034	2600	500	500	0	500			500	0.17		

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sent to purchase  
department for  
Enquiry on dated  
23.01.26

# LONG DELEVERY ITEM REQUIRED FOR OFF SEASON 2026

SI.N O	ITEM DESCRIPTION	UOM	Rate /unit	Ins Qty	OFF SEASON				Stock		Net Req.	Total value	Remark	Status
					2026	2025	2024	2023	Store	Mill				
41	OUTER LINK ITEM NO-2 FOR CANE CARRIER CHAIN 200 MM PITCH (Slotted)	NOS	0.008	1300	350	350	0	350		0	350	2.8		
42	OUTER LINK ITEM NO-3 FOR CANE CARRIER CHAIN 200 MM PITCH(Round)	NOS	0.008	1300	350	350	0	350		0	350	2.8		
43	INNER LINK ITEM NO-1 FOR CANE CARRIER CHAIN 200 MM PITCH	NOS	0.008	2600	700	700	0	700		0	700	5.6		
44	SLATES M.S.FOR CANE CARRIER CHAIN 200 MM PITCH	NOS	0.039	980	300	250	250	250		0	300	11.7		
45	FORGED STEEL INTERMDIATE SHAFT FOR MILL TRANSMISSION GEAR	NO.	5.5	4	1	0	1	0			1	5.5		
46	G.M. LINER FOR KCP MILL (BOTTOM ROLLER),Drg No : M-KCP-14-16 ,MOC LTB 1 with test certificate on Conversion Basis ,Appx Wts :550 Kg / Each	Nos	1.25	4	2	2	2			0	2	2.5		All Drawing & list sent to purchase department for Enquiry on dated 23.01.26
47	G.M. LINER Top Roller Top half FOR KCP MILL(TOP ROLLER),Drg No: M-KCP-45-20 ,MOC: LTB1 with test certificate on Conversion Basis, Appx Wts:360 Kg / Each	Nos	0.8	4	2	2	2			0	2	1.6		
48	G.M. LINER Top Roller Bottom half FOR KCP MILL(TOP ROLLER),Drg No: M-KCP-46-20 MOC: LTB1 with test certificate on Conversion Basis, Appx Wts :242 Kg / Each	Nos	0.5	4	2	2	2			0	2	1		
49	G.M. LINER Top Roller top half & Bottom Roller bottom half FOR TEXMACO MILL Drg No: TM-GEN-07-07,MOC: LTB1 with test certificate on Conversion Basis, Appx Wts:130 Kg/Each	Nos	0.28	24	4	4	4			0	4	1.12		
50	HOIST DRUM FOR CANE UNLOADER APD	NOS	1.5	6	3	1	0	0						

# LONG DELEVERY ITEM REQUIRED FOR OFF SEASON 2026

SI.N O	ITEM DESCRIPTION	UOM	Rate /unit	Ins Qty	OFF SEASON				Stock		Net Req.	Total value	Remark	Status
					2026	2025	2024	2023	Store	Mill				
51	BEARING HOUSING BOTTOM HALF OFSIDE ROLLER FOR TEXMACO MILL	NOS	1.38	24	4	0	4	0			4	5.52		
52	PROOF MACHINE FORGED STEEL,SHAFT SIZE 460MM DIA X 2080L(T. Gear)	NOS	5.5	4	1	1		1	1		1	5.5		
53	NEW PINION SHAFT FOR,TRANSMISSION GEAR OF MILL	NOS	3.66	4	1	0		1	1		1	3.66		
54	IMPACT IDLER WITH SYNTHETIC,RUBBER AS DRG NO M-KCP-35-21	NOS.	0.11	5	5	0	0	0			5	0.55		
55	ANTI MAGNETIC IDLER (SS 304) SIZE 141MM DIA X 2400MM LONG	NOS.	0.2	7	7	0	0	0			7	1.4		
56	DOUBLE ROW SPHERICAL ROLLER BEARING 239 / 560 BK.MB C3/W33	NO	4.76	4	1	1	1	1			1	4.76		
57	GEAR COUPLING GC-114 ,MAKE-NU-TECK	NO.	4.4			1	0	0	1		1	4.4		
58	GEAR COUPLING GC-D-2008-C	NO.	0.68				0	0	1		0	0		
59	SPACER TYPE GEAR COUPLING GC-110 ,MAKE-NU-TECK for Shredder APD	NO	2.5	2	2	0	0	2			2	5		
60	REPLACEMENT OF HEAD STOCK MILL NO.1										0	0		

All Drawing & list sent to purchase department for Enquiry on dated 23.01.26

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# PRODUCTION

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## General Observation

- The mud removal system and R-3 pan boiling system are operating satisfactorily in all respects.
- Syrup diversion and B heavy diversion process validation fee has been deposited and NSI team visit is awaited for the same.
- The offer for the rotary dryer for brown sugar drying has been received.

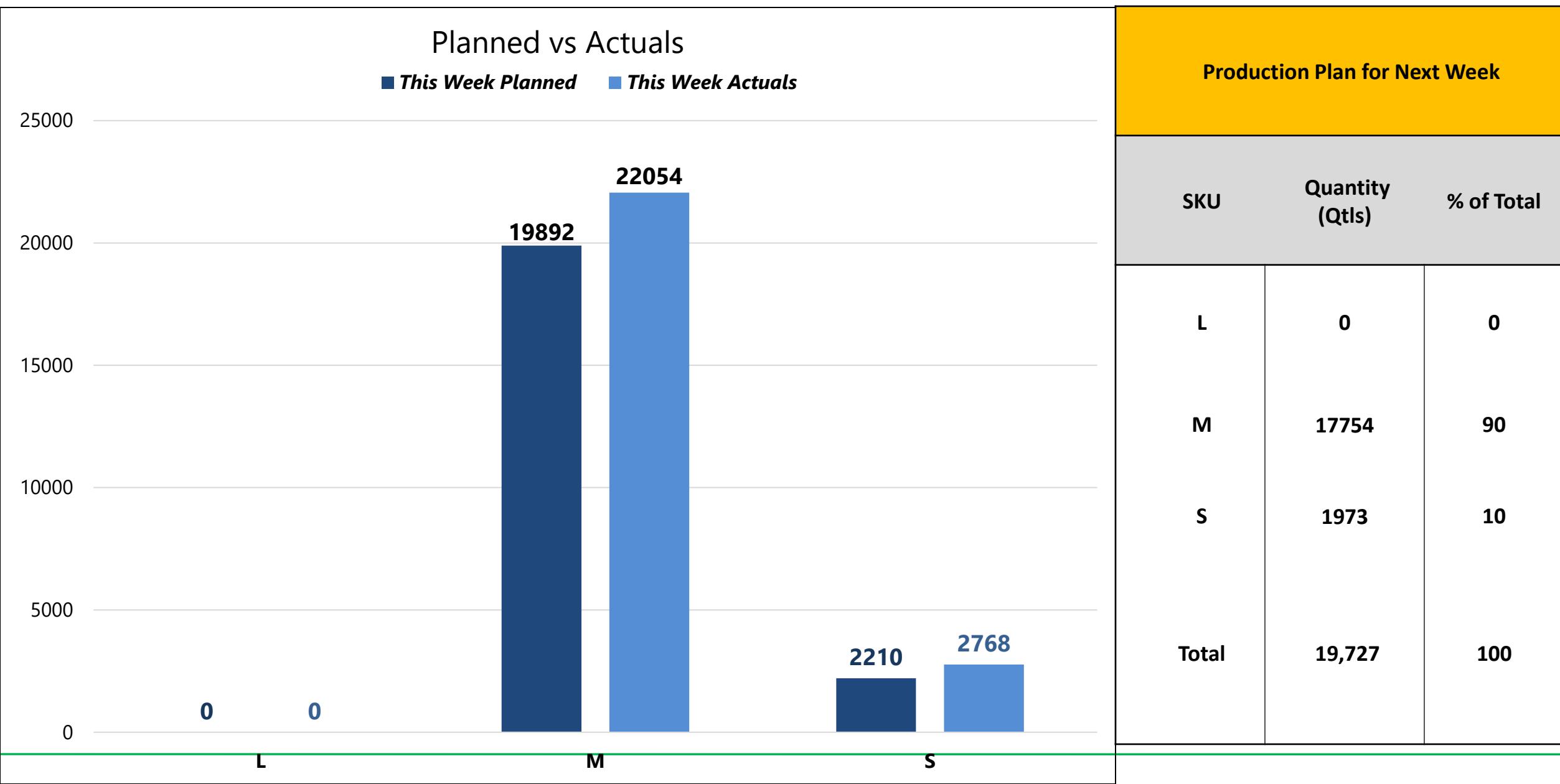
# Long Delivery Item /Jobs

S No	Equipment	Cost (lacs)	Budget status	Reason for delay during
1	35 Ton per hour capacity IC Grader	37.75	Last year carryover	Postponed due to Delay in delivery
2	Mechanical circulator modification of two no's refinery pan	16.00	Used In IER column	Postponed due to Delay in delivery
3	IER column (Two No's ) installation along with WRS and BRS capacity enhancement	400.00	New job	
4	Upgradation of DS house for reducing steam consumption from 40 % on cane to 32 % on cane.	4000.00	New job	

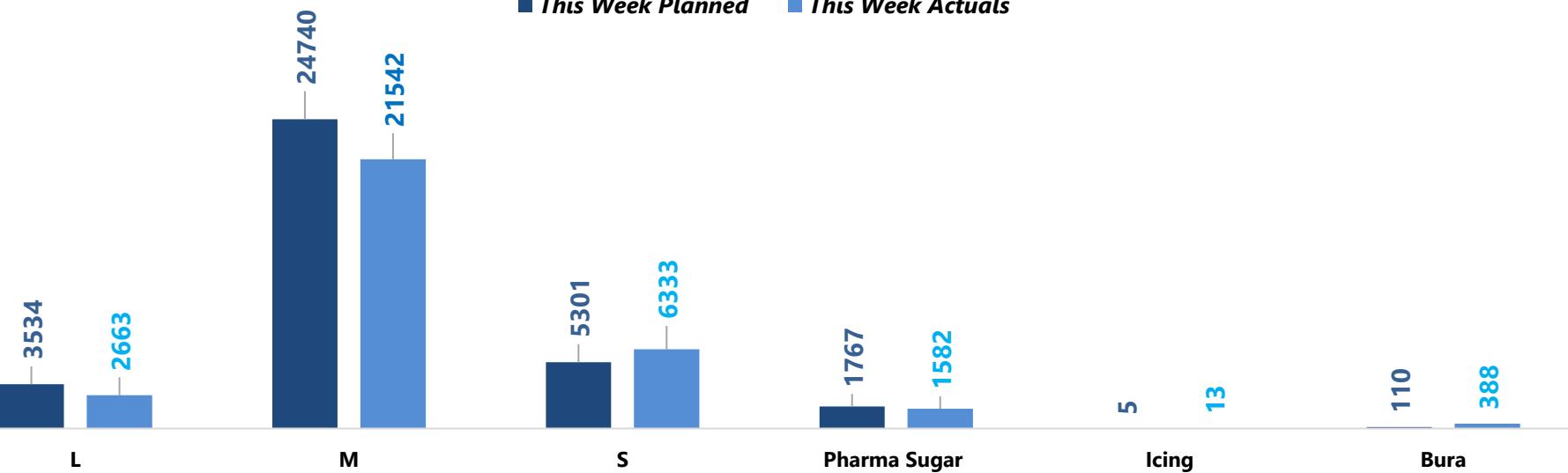
# Weekly Performance Snapshot - Production

No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26	0.66	0.63	8.31
2	Sugar Bagging – RS (Qtl)	824250	37857	38276	504585
3	Sugar Bagging – DS (Qtl)	702139	28584	24611	326504
	Recovery				
4	Sugar Recovery CH – RS (%)	10.14			
5	Sugar Recovery CH – DS (%)	10.14			
6	Sugar Recovery BH – RS (%)	10.69	10.20	10.05	9.97
7	Sugar Recovery BH – DS (%)	10.69	10.11	9.99	9.67
8	B-Mol Recovery – RS (%)	6.8	5.62	5.84	5.81
9	B-Mol Recovery – DS (%)	7.20	5.68	5.93	6.47
	Quality				
10	B-Mol Purity – RS	< 51.00	49.51	50.10	50.06
11	B-Mol Purity – DS	< 51.00	50.51	50.35	50.46
12	Losses in Mol % Cane BH – RS	< 3.00	2.44	2.47	2.51
13	Losses in Mol % Cane BH – DS	< 3.18	2.54	2.54	2.75
14	PoI % Filter cake	< 2.00	1.7	1.7	1.93
	Consumption				
15	Steam Consumption (Kg/Qtl Sugar)	400	418	440	472
16	Steam % Cane	<42	39.38	39.51	39.66
17	Power Consumption (Units/Qtl Sugar)	11	10.92	11.71	11.02

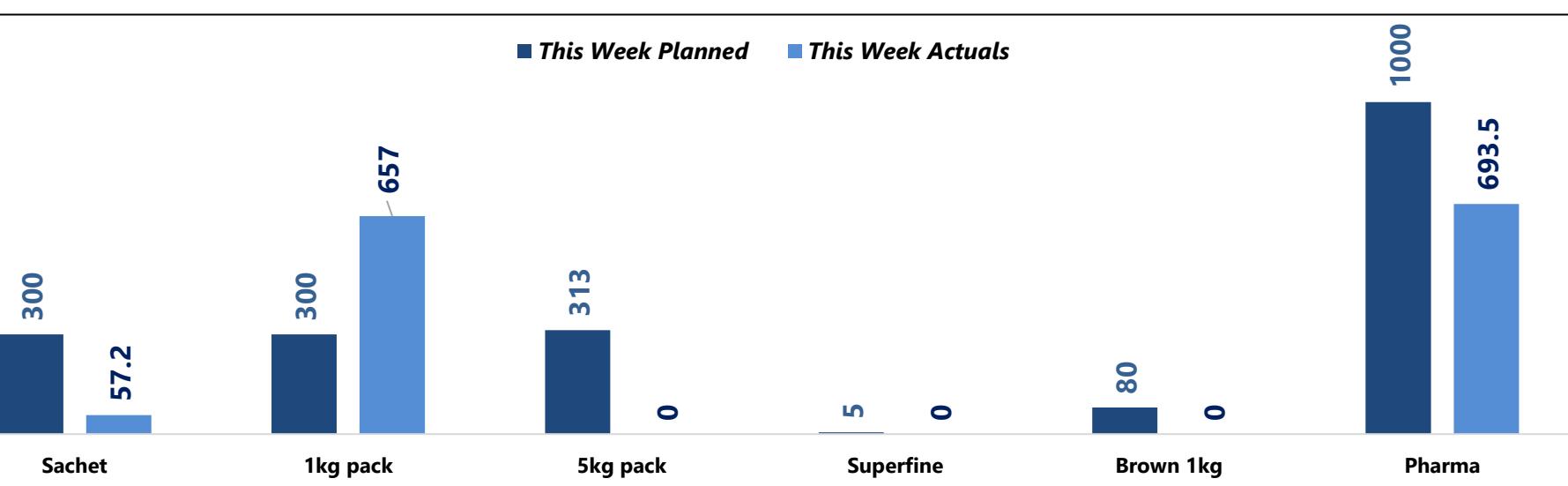
# Weekly Sugar Production – DS House



# Weekly Sugar Production – RS House



Production Plan for Next Week		
SKU	Quantity (Qtls)	% of Total
L	3282	10
M	22973	70
S	4922	15
Pharma	1641	5
<b>Total</b>	<b>32,818</b>	<b>100</b>
Icing	10	0.62
Bura	200	12.46
Sachet	205	12.77
1kg pack	250	15.58
5kg pack	325	20.25
Superfine	25	1.56
Brown 1kg	40	2.49
Pharma	550	34.26
<b>Total</b>	<b>1,605</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)		86	80	97	102	115
ICUMSA (S-sugar)		87	80	98	106	116
<b>Sugar Quality – RS</b>						
ICUMSA (L-sugar)	<30	25	23	30	38	35
ICUMSA (M-sugar)		26	25	31	39	36
ICUMSA (S-sugar)		28	27	33	38	37
<b>Sugar Quality Pharma</b>						
ICUMSA (SS - Sugar)	<25		26	30		
ICUMSA (20/80 - Sugar)		23	25	29	34	32
ICUMSA (30/80 - Sugar)		23	26	29	34	34

# Monthly Performance Snapshot - Production



S.No.	Capacity Utilization	Target	Jan.-26	Jan.-25	Dec.-25	Dec.-24
1	Sugar Production (LQ)	15.26	2.79	2.71	2.89	2.77
2	Sugar Bagging – RS (Qtl)	824250	164859	160523	173434	169441
3	Sugar Bagging – DS (Qtl)	702139	113985	110165	115599	108046
	<b>Recovery</b>					
4	Sugar Recovery CH – RS (%)	10.14	11.17(01 Jan. to 03 Jan.)	11.55(01 Jan. to 07 Jan.)	11.03	10.75
5	Sugar Recovery CH– DS (%)	10.14			10.63(01 Dec. to 08 Dec.)	10.45(01 Dec. to 21 Dec.)
	Sugar Recovery BH – RS (%)	10.69	9.97(04 Jan. to 31 Jan.)	10.14(08 Jan. to 31 Jan.)		
	Sugar Recovery BH– DS (%)	10.69	9.86	10.02	9.43(9 Dec. to 31 Dec.)	9.45(22 Dec. to 31 Dec.)
6	C-Mol Recovery – RS (%)	4.8	4.61(01 Jan. to 03 Jan.)	4.57(01 Jan. to 07 Jan.)	4.34	4.77
7	C-Mol Recovery – DS (%)	5.2			5.12(01 Dec. to 08 Dec.)	4.98(01 Dec. to 21 Dec.)
8	B-Mol Recovery – RS (%)	6.8	5.81(04 Jan. to 31 Jan.)	6.62(08 Jan. to 31 Jan.)		
9	B-Mol Recovery – DS (%)	7.2	6.11	6.90	6.96(9 Dec. to 31 Dec.)	7.45(22 Dec. to 31 Dec.)
	<b>Quality</b>					
10	C-Mol Purity – RS	<33.00	31.26(01 Jan. to 03 Jan.)	31.19(01 Jan. to 07 Jan.)	32.08	30.80
11	C-Mol Purity – DS	<32.00			30.31(01 Dec. to 08 Dec.)	30.68(01 Dec. to 21 Dec.)
12	B-Mol Purity – RS	<51.00	50.06(04 Jan. to 31 Jan.)	50.16(08 Jan. to 31 Jan.)		
13	B-Mol Purity – DS	<51.00	50.37	50.21	50.52(09 Dec. to 31 Dec.)	51.10(22 Dec. to 31 Dec.)
14	Losses in Mol % Cane CH– RS	<1.39	1.27(01 Jan. to 03 Jan.)	1.26(01 Jan. to 07 Jan.)	1.15	1.30
15	Losses in Mol % Cane CH – DS	<1.46			1.18(01 Dec. to 08 Dec.)	1.30(01 Dec. to 21 Dec.)
16	Losses in Mol % Cane BH – RS	<3.00	2.51(04 Jan. to 31 Jan.)	2.90(08 Jan. to 31 Jan.)		
17	Losses in Mol % Cane BH – DS	<3.18	2.67	2.96	2.86(09 Dec. to 31 Dec.)	3.23(22 Dec. to 31 Dec.)
18	Pol % Filter Cake	<2.00	1.75	2.08	1.95	1.96
	<b>Consumption</b>					
19	Steam Consumption (Kg/Qtl Sugar)	400	445	458.20	449	457.50
20	Steam % Cane	42	39.28	40.13	39.89	41.35
21	Power Consumption (Units/Qtl Sugar)	11	11.71	11.41	11.85	12.05

## Steam consumption target Vs actual at different process

At Recovery %	Process option - 1			Process option - 2				Process option - 3		
	RS & DS 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	Week actual	Actual till date	Target	Week actual	Last week	Till date	Target	Week actual	Actual Till date	
10.50	42.00		40.00	39.38	38.51	39.66	41.00			

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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.  
**Avg. Steam Flow :150.1 TPH & Avg. TG load 29.32 MW.**

### 70 TPH Boiler

- The 70 TPH boiler was taken under shutdown during the mill's scheduled cleaning for inspection of the superheater zone. During inspection, slagging and fouling were observed in the superheater inlet zone, resulting in a reduction of main steam temperature by 15–20°C. Necessary cleaning was carried out, after which the boiler was put back into service. Post-normalization, the main steam temperature improved and achieved the design value of 430°C (Under Observation).
- **Avg. Steam Flow : 69.1 TPH.**

### 4.0 MW Distillery Power Plant

- The 4.0 MW Distillery Co-generation Plant was taken under shutdown during distillery scheduled cleaning. Total stoppage time : 68:48 hrs.(27.01.26 to 30.01.26)

# Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	61.30	65.27	893.39
2	Power Export (LU)	36.34	38.59	529.63
3	Power Export (%)	59.28	59.12	59.28
	<b>Power Consumption (% of Gen.)</b>	<b>40.72</b>	<b>40.88</b>	<b>40.72</b>
4	Sugar Plant Process (% of Gen.)	29.95	28.80	28.64
5	Distillery Plant Process (% of Gen.)	2.83	4.07	3.88
6	Aux Consumption (% of Gen.)	7.94	8.02	8.21

# 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	150.1	150.0	150.4	143.7
2	Capacity Utilization – 70 TPH	>64.0	64.2	69.1	67.7	66.0
3	Capacity Utilization – 35 TPH	>33.0	18.6	33.2	31.8	32.1
	<b>Turbine Capacity Utilization</b>					
4	PLF % – 30.85 MW	> 95.00	97.74	98.37	97.35	92.77
5	PLF % – 3.0 MW (O)	> 90.00	84.73	90.82	92.71	91.23
6	PLF % – 3.0 MW (N)	> 75.00	82.36	87.92	86.75	82.19
7	PLF % – 4.0 MW	> 90.00	53.90	99.48	93.46	88.93
	<b>Efficiency</b>					
8	Steam/Fuel Ratio – 150 TPH	≥2.54	2.56	2.56	2.55	2.53
9	Steam/Fuel Ratio – 70 TPH	≥2.19	2.20	2.22	2.21	2.18
10	Steam/Fuel Ratio – 35 TPH	≥1.88	2.17	2.15	2.17	2.07
11	Specific Steam – 30.85 MW	≤5.20	5.08	5.08	5.12	5.12
12	Specific Steam – 3 MW (O)	≤9.00	8.76	8.84	8.59	8.67
13	Specific Steam – 3 MW (N)	≤9.00	8.91	9.04	8.82	8.96
14	Specific Steam – 4 MW	≤9.20	8.48	8.35	8.53	8.95

# 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
		25/01/2026 to 31/01/2026	18/01/2026 to 24/01/2026	26/10/2025 to 31/01/2026	26/10/2024 to 31/01/2025
1.	150 TPH Boiler	100%	100%	99.99%	98.20%
2.	70 TPH Boiler	91.96%	100%	99.17%	99.18%
3.	35 TPH Boiler	59.40%	100%	96.31%	98.48%
4.	30.85 MW Turbine	100%	100%	99.90%	96.86%
5.	4 MW Turbine	57.95%	100%	95.95%	97.26%
6.	3 MW_Old Turbine	91.27%	100%	98.86%	98.68%
7.	3 MW_New Turbine	91.10%	100%	97.46%	96.18%
8.	132 KV GRID	100%	99.98%	99.88%	99.79%

# 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.	98	Avg.	97	Avg.
1.	30.85 MW STG	MWH	28.50	4926.00	29.32	4958.00	29.51	68693.00	29.21	64788.00	27.83
2.	3 MW _Old STG	MWH	2.70	427.02	2.54	457.75	2.72	6341.04	2.78	6371.57	2.74
3.	3 MW _ New STG	MWH	2.25	415.09	2.47	443.12	2.64	5871.39	2.60	5562.53	2.39
4.	4.0 MW STG	MWH	3.60	362.20	2.16	668.50	3.98	8025.10	3.74	8433.60	3.62
5.	Power Exported	MWH	22.00	3634.00	21.63	3859.00	22.97	52963.00	22.52	50292.00	21.60
6.	Sugar Plant Consumption	MWH	10.44	1833.11	10.91	1876.87	11.17	25879.77	11.00	23812.10	10.23
7.	Distillery Plant Consumption	MWH	1.60	173.40	1.03	265.45	1.58	3462.11	1.53	3564.54	1.58
8.	30 MW Cogen Aux. Cons.	MWH	2.70	406.65	2.42	412.39	2.45	5697.76	2.42	5752.80	2.47
9.	4.0 MW Cogen Aux. Cons.	MWH	0.80	65.90	0.39	97.05	0.58	1316.80	0.58	1349.86	0.60

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

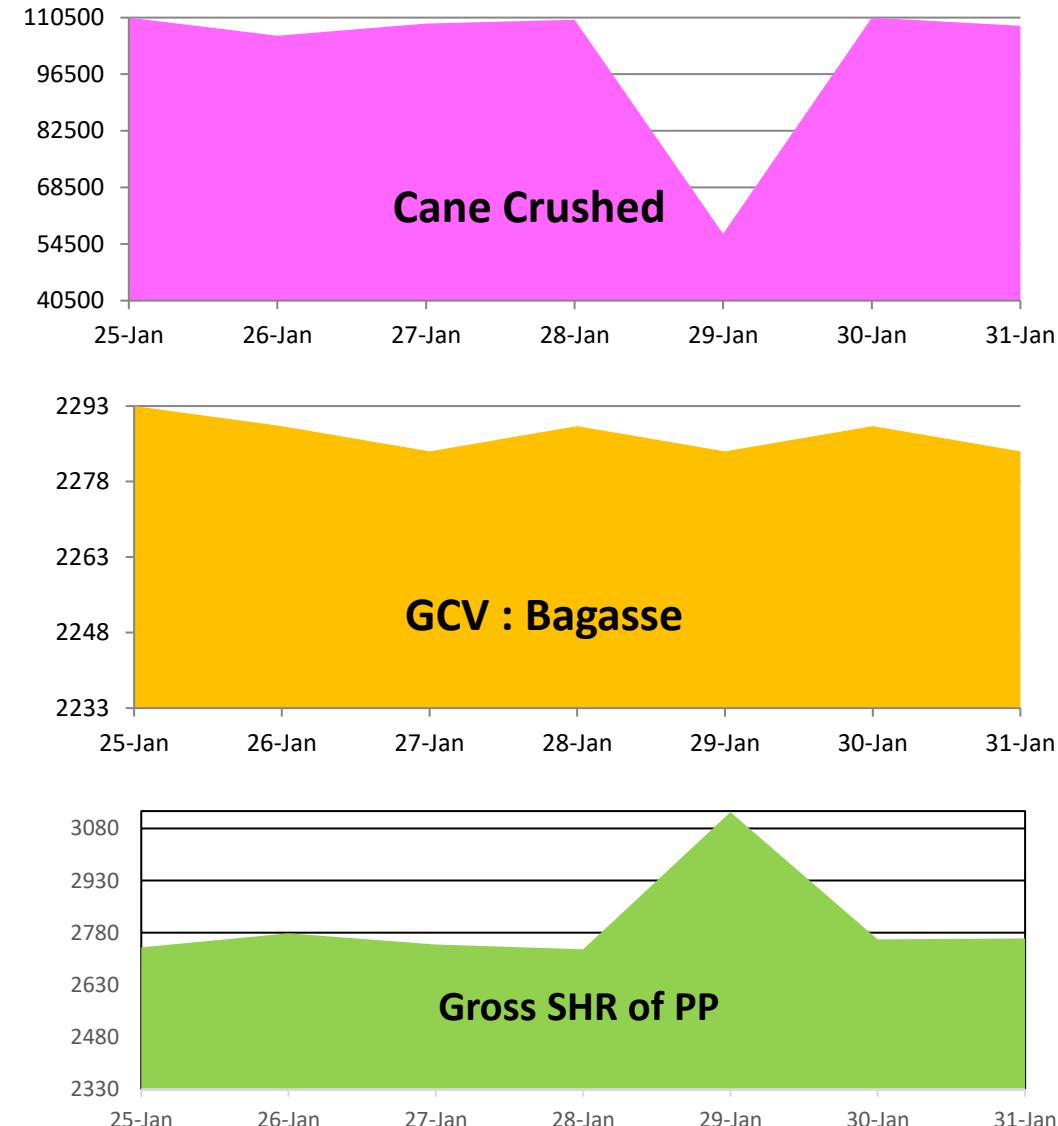


Sr. No.	Particulars	UOM	Target	Current Week	Last Week	Till date SS 25-26	Till date SS 24-25
	Operation	Days	Avg.	7	7	98	97
1.	Capacity Utilization – 30.85 MW STG Set	%	> 95.00	97.74	98.37	97.35	92.77
2.	Capacity Utilization – 3.0 MW _ Old STG Set	%	> 90.00	84.73	90.82	92.71	91.23
3.	Capacity Utilization – 3.0 MW _ New STG Set	%	> 75.00	82.36	87.92	86.75	82.19
4.	Capacity Utilization – 4.0 MW STG Set	%	> 90.00	53.90	99.48	93.46	88.93
5.	Aux. Consumption of 30.85 MW	%	< 9.20	8.26	8.32	8.29	8.88
6.	Aux. Consumption of 4 MW	%	< 20.00	16.39	14.52	15.47	16.82
7.	Power Consumption Per Ton of Cane Crushed	KWH/Ton on Cane	< 31.54	31.48	32.04	31.89	32.22

# KEY OPERATIONAL PARAMETERS

## 30.85 MW PP (150 TPH BOILER)

Parameters	UOM	DATE						
		25-Jan	26-Jan	27-Jan	28-Jan	29-Jan	30-Jan	31-Jan
Cane Crushed	QTL	110500	106000	109000	110000	57000	110500	108500
Steam Gen.	MT/ HR	150.8	150.8	151.0	151.3	144.7	151.2	151.3
Power Gen.	MWH	29.67	29.71	29.58	29.17	28.00	29.58	29.54
Bag. Moisture	%	49.7	49.8	49.9	49.8	49.9	49.8	49.9
GCV : Bagasse	KCal/ Kg	2293	2289	2284	2289	2284	2289	2284
Gross SHR of PP (Kcal/Kwh)	25-26	2738	2778	2746	2732	3127	2761	2764
	24-25	2757	2767	2795	3003	2720	2733	2716
Gross Boiler Eff.(71.95as per PG test)	%	71.69	71.46	71.55	71.50	71.36	71.45	71.32



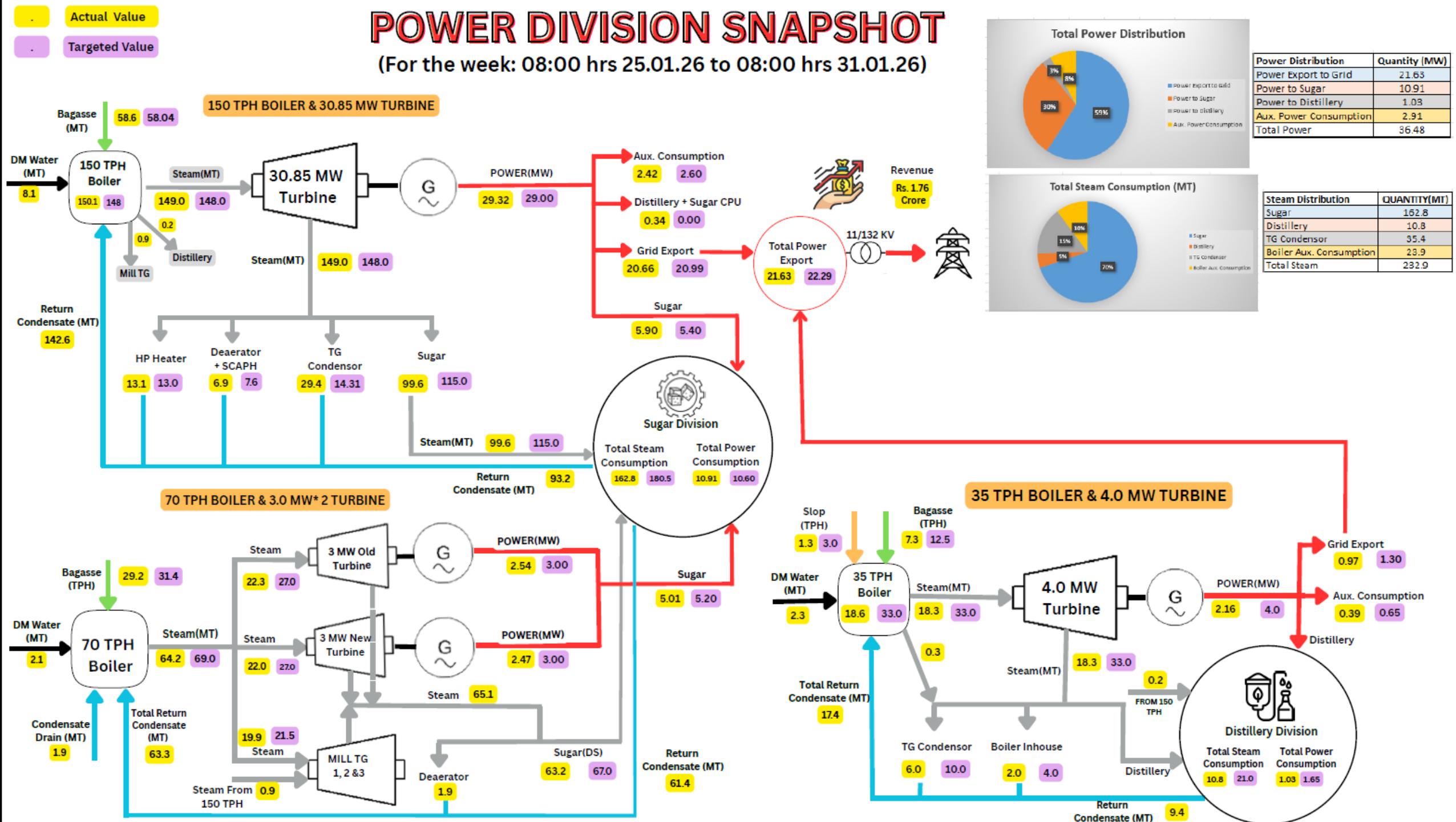
# BAGASSE GENERATION & CONSUMPTION DETAILS

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				SS 25-26	SS 24-25
Operation days	NOS.		7	7	98	97				98	97
Cane Crushed	MT	416.7	423.5	425.3	421.5	394.2				990320	917630
Bagasse Received	MT	112.5	116.5	119.2	114.3	104.1				268787	242281
Bagasse Stock	MT		33289	29704	33289	32089					
Steam% Cane	%		38.47	39.22	39.66	40.69					
Steam Gen. 70 TPH Boiler	MT	64.0	64.2	69.1	67.7	66.0				154377	153622
Bag. Cons. 70 TPH Boiler	MT	29.2	29.2	31.1	30.7	30.3				69954	70610
Steam to Fuel Ratio		>2.19	2.20	2.22	2.21	2.18				2.21	2.18
Steam Gen. 150 TPH Boiler	MT	144.0	150.1	150.0	150.4	143.7				353668	334466
Bag. Cons. 150 TPH Boiler	MT	56.7	58.6	58.6	58.9	56.9				138623	132428
Steam to Fuel Ratio		>2.54	2.56	2.56	2.55	2.53				2.55	2.53
Steam Gen. (35 T Boiler)	MT	33.0	18.6	33.2	31.8	32.1				71737	72465
Bag. Cons. (35 T Boiler)	MT	12.0	7.3	12.5	12.1	12.9				27286	29147
Slop Cons. (35 T Boiler)	MT	3.0	1.3	3.0	2.6	2.6				5811	5913
Steam to Fuel Ratio		>1.88	2.17	2.15	2.17	2.07				2.17	2.07

## **ENERGY SAVING DETAILS DURING CRUSHING SEASON 2025-26**



Sr. No.	Week	Name of Equipment/Area	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	Cooling Tower area (Cogen Plant)	06 X 150Watt HPSV Conventional Street lighting replaced by 2 X 100Watt LED light	0.90	0.20	7	34
2-	Last	Conventional lighting replaced by LED light in Cogen Plant	15X 150Watt HPSV Conventional Street lighting replaced by 15 X 90Watt LED light	2.25	1.35	9	44
3-	Last	Boiler Feed Pump of 35TPH	BFP working at delta pressure (DP) , reduced DP set point from 10 - 8 Kg/cm2.	114	109	120	482
4-	Last	Conventional lighting replaced by LED light in 30.85MW Cogen Plant	10Nos. 250Watt HPSV Conventional lighting replaced by 90Watt LED light in 30.85MW Cogen Plant	2.50	0.36	21	104
5-	Last	Boiler Feed Pump of 150 TPH	by the replacement of the ARC valve of Feed Pumps & reduced DP set point .	1143	1046	2328	11292
6-	Last	Force Recirculation Pump (110KW) in Distillery	Operation shifted from Star - Delta to VFD.	97	81	384	1862
7-	Last	Boiler Feed Transfer Pump – A of 35TPH	Operation shifted from DOL to VFD	20	13	168	815



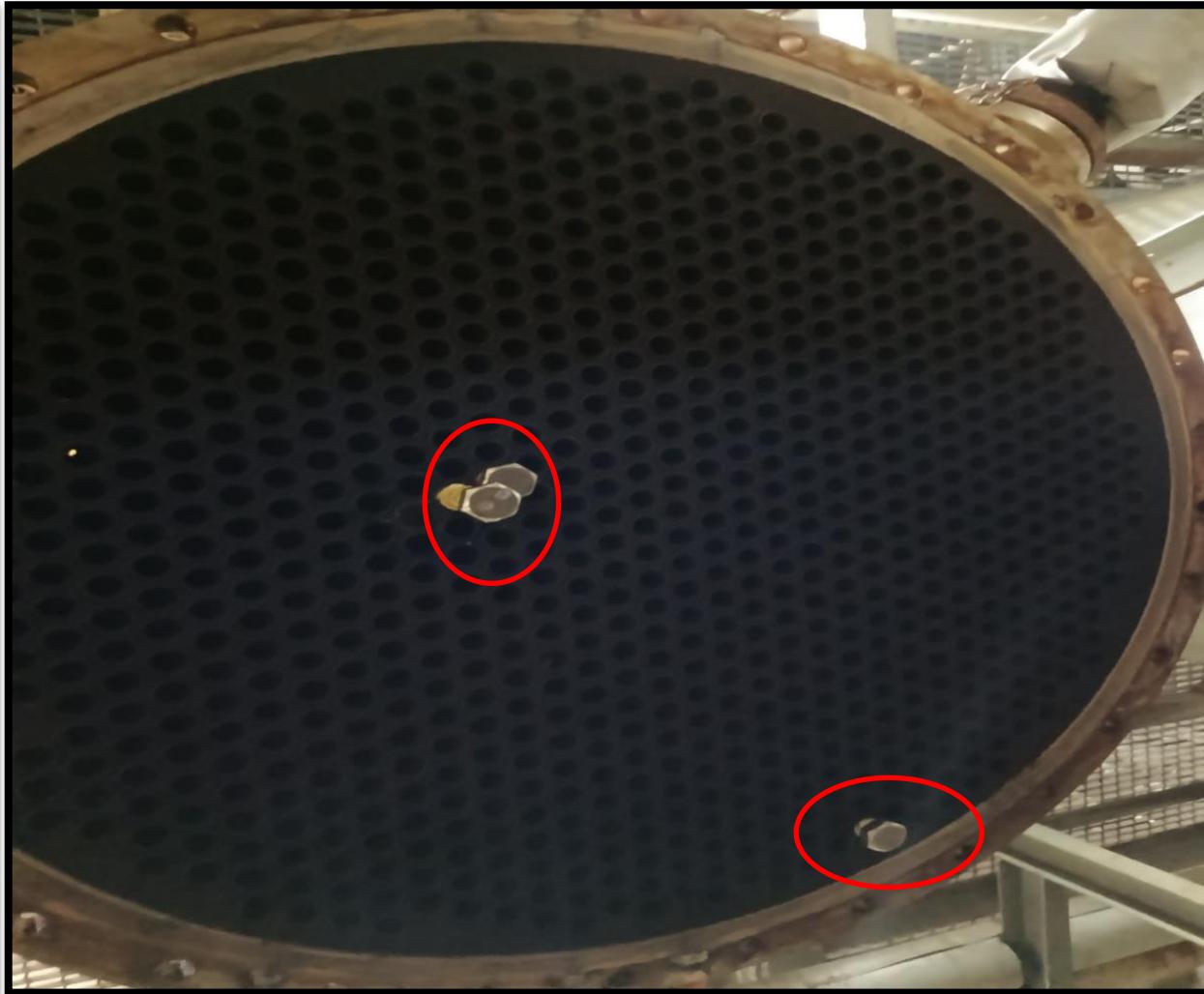
# STEAM & POWER FOR THE WEEK

BOILER	STEAM GEN.	TURBINE SET	STEAM CONS.	POWER GEN.	TG SSC	STEAM FLOW	NORM	ACTUAL	POWER	NORM	ACTUAL
70 TPH BOILER	64.2	MILL TG 1,2 & 3	19.9+0.9								
<b>NORM</b>	<b>69.0</b>	<b>NORM</b>	<b>21.5</b>			<b>STEAM TO SUGAR (DS)</b>		<b>63.2</b>			
BAGASSE CONS.	29.2	3.0 MW TG OLD	22.3	2.54	8.76	STEAM TO DEARATOR		1.9	SUGAR POWER CONS.	5.20	5.01
		<b>NORM</b>	<b>27.0</b>	<b>3.00</b>	<b>9.00</b>						
		3.0 MW TG NEW	22.0	2.47	8.91						
		<b>NORM</b>	<b>27.0</b>	<b>3.00</b>	<b>9.00</b>						
150 TPH BOILER	150.1	30.85 MW TG	149.0	29.32	5.08	HP HEATER	13.0	13.1	AUX. POWER CONS.	2.60	2.42
<b>NORM</b>	<b>148.0</b>	<b>NORM</b>	<b>150.0</b>	<b>29.35</b>	<b>5.11</b>	DEARATOR + SCAPH	7.6	6.9	POWER TO SUGAR	5.40	5.90
BAGASSE CONS.	58.6	PRDS TO MILL	0.9	PRDS TO DIST	0.2	TG CONDENSOR	14.31	29.4	PWR TO DIST.+SUGAR CPU	0	0.34
						STEAM TO SUGAR	115.0	99.6	POWER EXPORT TO GRID	20.99	20.66
35 TPH BOILER	18.6	4.0 MW TG	18.3	2.16	8.47	STEAM TO DIST.	21.0	10.8	AUX. POWER CONS.	0.65	0.39
<b>NORM</b>	<b>33.0</b>	<b>NORM</b>	<b>35.0</b>	<b>4.00</b>	<b>8.75</b>	BOILER INHOUSE	4.0	2.0	POWER TO DISTILLERY	1.65	1.03
BAGG + SLOP	7.3+1.3	PRDS STEAM	0.3	FROM 150T	0.2	TG CONDENSOR	10.0	6.0	POWER EXPORT TO GRID	1.30	0.97
70+150+35 TPH BOILER (STEAM)	232.9	3.0+3.0+30.85+4.0 MW TG	211.6	36.49	5.80						
<b>NORM</b>	<b>250.0</b>	<b>NORM</b>	<b>239.0</b>	<b>39.35</b>	<b>6.07</b>	<b>TOTAL STEAM TO SUGAR</b>		<b>162.8</b>	<b>TOTAL POWER EXPORT TO GRID</b>	<b>22.29</b>	<b>21.63</b>
						<b>TOTAL STEAM TO DIST</b>	<b>21.0</b>	<b>10.8</b>	<b>TOTAL SUGAR POWER CONS.</b>	<b>10.60</b>	<b>10.91</b>

## 35T BLR-ROUTINE & NON-ROUTINE JOBS ATTENDED DURING SHUTDOWN

S. No.	JOB DESCRIPTION
1.	Boiler Pressure parts cleaning work.
2.	NBC-4 scrapper relocation, Motorized plough fitting & both plough Teflon sheet 19mm scrapper replacement work.
3.	DBC-5 Head pulley side scrapper adjustment work.
4.	Steam drum & Water wall top header air vent replacement work.
5.	Deaerator charging from extraction drain line work.
6.	Screw feeder-2 gearbox replacement work.
7.	Hydraulic drive oil leakage attended work.
8.	BFP-1 ARC valve replacement work.
9.	All auxiliary fan, fuel handling, fuel feeding & ash handling system bearing checking & greasing work.
10.	Oil Cooler, Alternator air cooler & ACW & MCW 1&2 strainer cleaning work.

## DISTILLATION RECTIFIER COLUMN REBOILER TUBE LEAKAGE



During hydro test of Distillation Reboiler 3 tube leakages out of 758 tubes observed. Same was plugged.  
Again hydro test conducted all found ok.

# 35 TPH BOILER- BOILER PRESSURE PARTS CLEANING



BEFORE

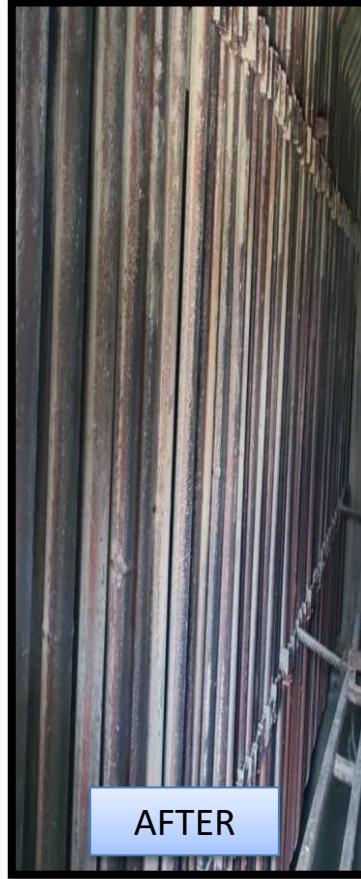


AFTER

ECONOMIZER

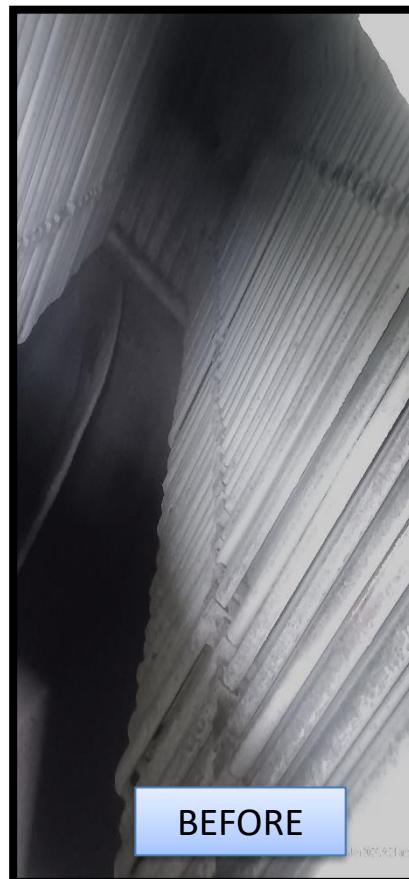


BEFORE



AFTER

EVAPORATOR



BEFORE



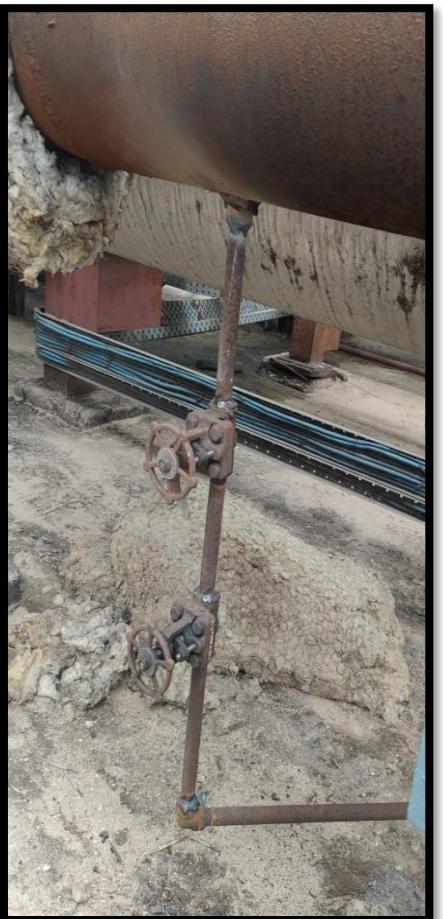
AFTER

SUPER HEATER

## 35 TPH BOILER



All Bagasse belt conveyors & fans bearing general cleaning and greasing work, all found in good condition.



Dearator charging from extraction line drain is provided.



Motorized plough mounted in place of manually operated plough on New Belt Conveyor-4



Travelling grate hydraulic drive oil leakage attended.



NBC-4 Both plough Teflon sheet scrapper replaced as existing sheet was degraded over time.

# 150 TPH BOILER OFA DUCT- UNSAFE CONDITION



Cage ring & Handrail not found in monkey ladder

BEFORE



Ladder replaced with proper platform for the air damper operate

AFTER

# 150 TPH BOILER ASH HANDLING SYSTEM - UNSAFE CONDITION



BEFORE



AFTER



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# DISTILLERY UNIT

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## Physical / General Plant observations-

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

- 1-Distillery Plant has been closed at 12.15 Am on dated 27.01.2026 for scheduled cleaning & maintenance.
- 2-Steam applied in distillation plant at 6.15 Am on dated 30.01.2026 .
- 3- Wash feed applied in distillation plant at 7.50 AM, RS draw at 10.30 AM & AA draw opened in the receiver at 2.30 PM on 30.01.2026.
- .

### Rectifier column PCV condenser



Before Cleaning



After Cleaning

## MEE Force Circulation Header



Before Cleaning



After Cleaning

## Degassing Column -1 chamber



Before Cleaning



After Cleaning

## Analyser column grid tray



Before Cleaning



After Cleaning

## Analyser column(grid tray & down comers)



Before Cleaning

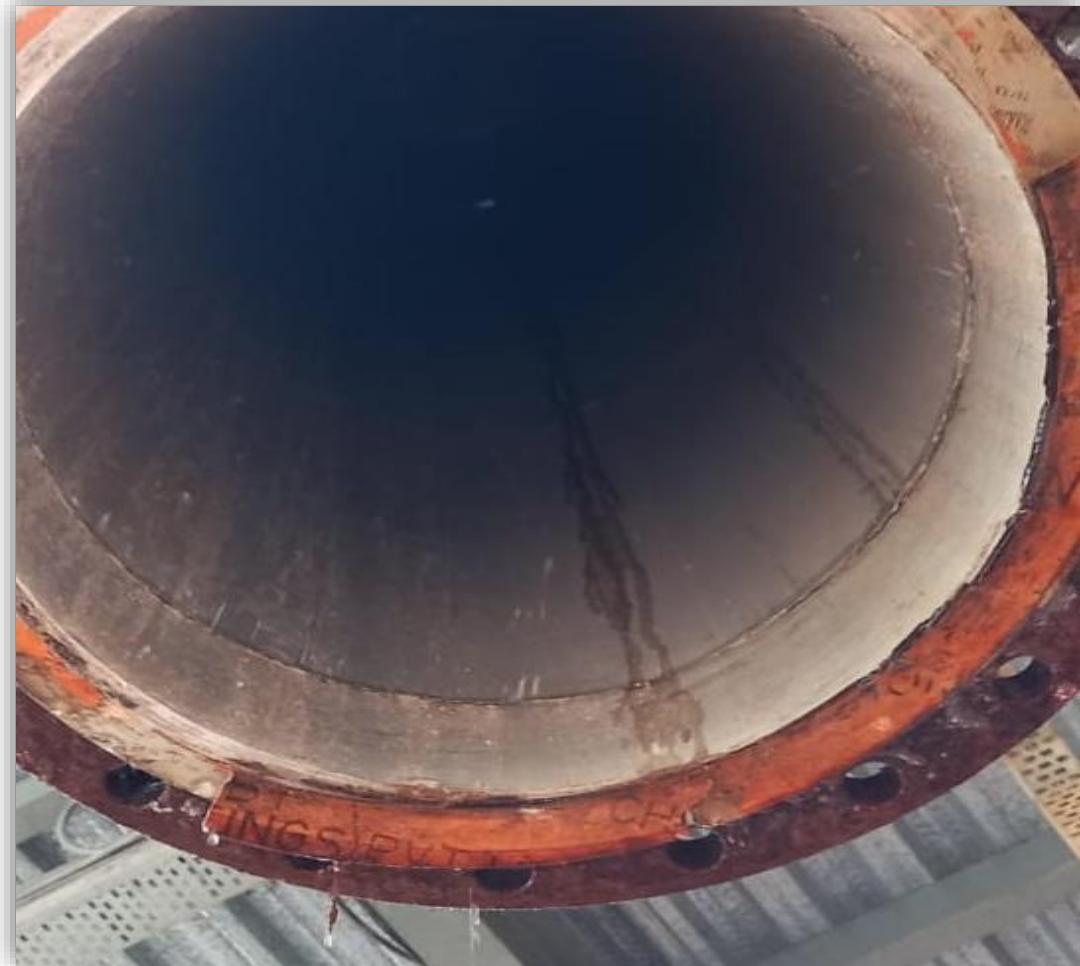
After Cleaning

## Evaporation Section

VLS-07 circulation line cleaning status



Before cleaning



After cleaning

# Weekly Performance Snapshot - Distillery



S.N	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Total Production (Lakh Liters)	8.40	3.77	8.17	114.12
4	Downtime (Hrs.)		86.25	0	589.41
5	Average Ethanol Prodn./Day (Lakh Liters)	1.20	1.11	1.17	1.16
	<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.60	7.55	7.56	7.02
7	Ethanol Recovery – BH (BL/Qty)	31.5	-	-	28.17
8	Ethanol Recovery – Syrup (BL/Qty)	-	29.60	29.77	30.03
7	Fermentation Efficiency (%)	91.5	91.58	91.55	91.09
9	Distillation Efficiency (%)	98.5	98.66	98.66	98.64
10	Steam consumed (Kg/BL)	4.1	4.80	4.09	4.10
11	Power consumed (KWH/BL)	0.528	0.634	0.443	0.437
	<b>Feedstock Quality</b>				
11	Feed Stock	B-Heavy	Syrup	Syrup	Syrup/B-heavy
12	Total Reducing Sugar %		51.39	51.69	52.78
13	Fermentable Sugar %		50.77	51.08	51.56
14	UFS %		0.62	0.61	1.22

# Last 03 Months Performance Snapshot - Distillery

S.N	Capacity Utilization	Jan-2026	Dec.-2025	Jan-2025
1	Total Production (Lakh Liters)	32.55	36.17	38.81
4	Downtime (Hrs.)	86.42	7.67	0
5	Average Ethanol Prodn./Day (Lakh Liters)	1.19	1.18	1.25
<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.30	7.19	7.83
7	Ethanol Recovery – BH (BL/Qty)	-	-	-
8	Ethanol Recovery – Syrup (BL/Qty)	29.64	30.04	31.71
7	Fermentation Efficiency (%)	91.52	90.98	92.69
9	Distillation Efficiency (%)	98.65	98.62	98.76
10	Steam consumed (Kg/BL)	4.06	4.14	3.68
11	Power consumed (KWH/BL)	0.449	0.441	0.420
<b>Feedstock Quality</b>				
11	Feed Stock	Syrup	Syrup	Syrup
12	Total Reducing Sugar %	51.46	52.66	54.64
13	Fermentable Sugar %	50.88	51.89	53.68
14	UFS %	0.58	0.77	0.96

# 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	110660.0	116757.0	125728.0	119000.0	124907.0
Capacity Utilization	88.53	93.41	100.58	95.20	99.93
Ethanol Prodn. ( In BL)	377350.40	817300	880094.0	10638621.70	11668794.70

# 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)	12750.0	27500	354250.0	364800
Ethanol Prod. BL / Qtl	29.60	32.00	30.03	31.99
Total Reducing Sugar %	51.39	54.95	52.80	54.97
Fermentable Sugar %	50.77	54.13	51.77	54.16
UFS %	0.62	0.82	1.03	0.81
Distillation Efficiency	98.66	98.80	98.64	98.79
Fermentation Efficiency	91.58	92.73	91.13	92.65

# Key Operational Parameters

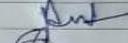
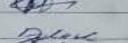
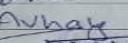
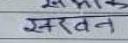
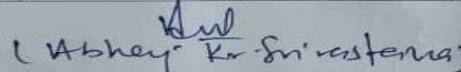
Sugar Season	2025-26			
Particulars	Budgeted (Week)	Achieved (Week)	Budgeted (To date)	Achieved (To date)
Feed Stock	Syrup		Syrup/B-heavy	
Ethanol Prodn. ( In BL)	840000	377350.40	11520000	11411989.30
Steam consumed in (MT)	3444.0	1810.80	57821.40	46770.40
Steam consumed Kg/BL	4.10	4.09	4.10	4.10
Power consumed in (Kwh)	443520	239300	7286400	4991423.0
Power consumed Kwh/BL	0.528	0.443	0.528	0.437

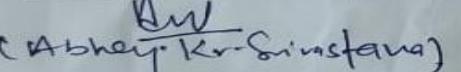
# Analysis of Cane syrup received

Particulars	Current Week			Last Week			Last Year Week		
	Brix	pH	TRS%	Brix	pH	TRS%	Brix	pH	TRS%
Date	Brix	pH	TRS%	Brix	pH	TRS%	Brix	pH	TRS%
25/01/2026	61.03	6.21	51.51	58.11	6.26	52.04	62.6	6.39	55.15
26/01/2026	60.24	6.28	51.26	58.54	6.25	51.51	62.2	6.36	55.15
27/01/2026	62.63	6.24	51.51	55.73	6.24	51.00	61.5	6.37	54.84
28/01/2026	0	0	0	60.13	6.26	51.00	60.5	6.30	54.84
29/01/2026	62.68	6.27	51.78	60.32	6.23	51.26	58.9	6.34	55.00
30/01/2026	62.08	6.26	51.78	58.40	6.23	51.26	59.2	6.29	54.84
31/01/2026	62.25	6.27	51.78	60.48	6.25	51.51	58.8	6.25	54.84
<b>Average</b>	<b>61.82</b>	<b>6.26</b>	<b>51.60</b>	<b>59.04</b>	<b>6.24</b>	<b>51.34</b>	<b>60.5</b>	<b>6.33</b>	<b>54.95</b>



# TBT Attendance

	TBT ATTENDANCE SHEET		
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI			
Department: Distillery		Date: 28/01/2026	
Topics: TBT regarding Maintenance work in Plant Area.			
Location: Distillation.			
Personnel Attending:			
N	Name	Designation	Signature
1	Abhay Kr Shrivastava	Dy- Mgr	
2	Amardeep Verma	DeCantur. Of.	
3	Pradeep Sharma	MCC OFTR	
4	Rakesh Kumar	Dec. of M.	
5	Harpal Singh	Asst. Manager	
6	Avhay Kumar	Shift Incharge	
7	Shamakant	Set Operator	
8	Sharban	II	
9			
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21			
 (Abhay Kr Shrivastava)			

	DISILLERY SAFETY SUB COMMITTEE MEETING		
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI			
Department: Distillery		Date: 29/01/2026	
Topics: TBT regarding Hot work in Plant Area during shut down.			
Location: Distillation.			
Personnel Attending:			
N	Name	Designation	Signature
1	Abhay Kr Shrivastava	Dy. Manager	
2	Harpal Singh	Asst. Manager	
3	Amardeep Verma	DeCantur. Of.	
4	Bhartendar Singh	Sn. Plant Operat.	
5	Mukesh Verma	SII	
6	Vivek Tiwari	SIT	
7	Samalakant	Casual.	
8			
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19			
 (Abhay Kr Shrivastava)			

# Hazardous Observation Activity Report

<b><u>HAZARDS OBSERVATION - DISTILLERY</u></b>							
S.N	DATE	HAZARDOUS ACTIVITY/ OBSERVATION	LOCATION	ACTION REQUIRED/ TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1.	25.01.2026	Open caustic bag placed on ground floor of fermentation house near CIP Tank.	Fermentation house	Caustic bags shifted to proper place.	Immediate	Mr. Harpal Singh	Completed
2.	27.01.2026	MEE plant scale spread from trolley during shifting to yard.	Near weighing scale.	Clean spread sludge immediately and instructed to tractor driver keep proper attention .	Immediate	Mr Brij Mohan Shukla	Completed
3.	28.01.2026	Debris of fermentation Cooling tower spread near pit after cleaning .	Cooling Tower.	Instruct to supervisor cleaned properly near N-pit area.	Immediate	Mr Vivek Bhatnagar	Completed
4.	29.01.2026	During water trial coupling guard was loose fitted with pump of FF-04. No injury occurred.	MEE Plant	Instruct to fitter stop pump and tight coupling guard.	Immediate	Mr.Avhay Kumar	Completed

# Hazardous Observation Activity Report

<u><b>NEARMISS - DISTILLERY</b></u>							
S.N	DATE	HAZARDOUS ACTIVITY / OBSERVATION	LOCATION	ACTION REQUIRED / TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1	26.01.2026	Empty antifoam drums placed at floor of MEE plant . No injury occurred.	MEE Plant	To placed at proper place.	Immediate	Mr. Mukesh Verma	Completed
2	28.01.2026	Small iron piece fall on head of MEE operator. No injury occurred.	MEE plant	Before maintenance work protect area to avoid any accident.	Immediate	Mr. Vivek Tiwari	Completed
3	29.01.2026	Fitter was slipped during dismantling the stanner of cooling tower.NO injury occurred.	Cooling Tower.	To wear all necessary PPE,s	Immediate	Mr Chirag Agrawal	Completed
4	31/01/2026	During Alcohol tanker loading stopper not properly placed. NO injury occurred.	Ware house .	Instruct to driver and ware house operator wooden stopper should be properly placed.	Immediate	Mr. SB Upadhyay	Completed

# QUALITY CONTROL

Unit	Target	Season 2025-26			Season 2024-25	
		Week	Todate	Previous Week	Week	Todate
Date		26.10.2025			27.10.2024	
Nos.	180	7	98	7	91	7
Qtls.	18000000	711500	9903200	714500	9191700	689200
%	94.71%	101.64	101.05	102.07	101.01	98.46
%	13.53	13.25	12.38	13.14	12.30	13.76
% Cane	11.53 (CH)	10.16	9.94	10.03	9.92	10.37
% Cane	2.93	3.10	2.44	3.12	2.38	3.39
%		4.79	2.20	3.90	2.00	5.89
%	1.65-1.70	1.73	1.74	1.72	1.74	1.75
%	49.00-49.50	50.20	50.13	50.13	50.13	49.32
Qtls.	1526000	66431	831079	62887	764648	60514
Qtls.		1704	37671	1712	35967	1652
% Cane	<42.00%	38.47	39.66	39.22	39.75	39.87
KWH		5930910	84648930	6164870	78718020	6002340
KW/T Cane	<32.00KW	31.72	31.89	32.27	31.90	30.99
KWH		3634000	52963000	3859000	49329000	3835000
Qtls.		59800	1567500	113800	1507700	108300
Qtls.		14900	367000	29200	352100	26650
% Cane		24.92	23.41	25.66	23.35	24.61
Qtls.		651700	8335700	600700	7684000	580900
						7576600

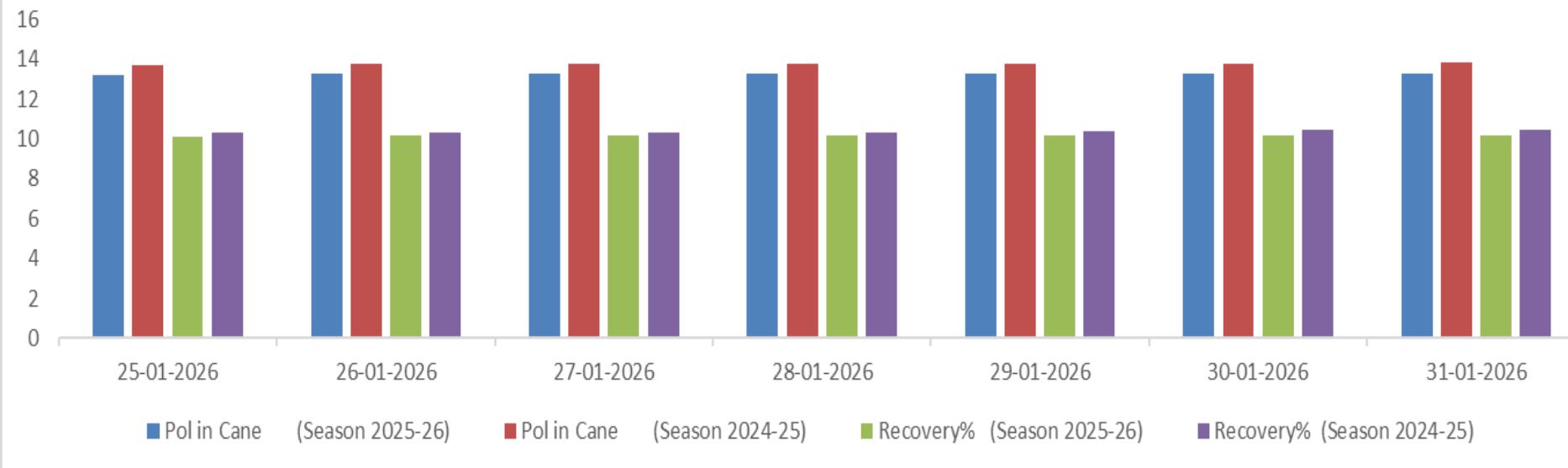
## ZIL, UNIT- GOBIND SUAGR MILL, AIRA

Particulars	Losses For Season 2025-26		
	Current Week	Previous Week	Todate 31.01.2026
losses in Bagasse	0.49	0.50	0.49
Losses in Filter Cake	0.06	0.06	0.07
Losses in Molasses	2.49	2.50	1.80
Unknown	0.06	0.06	0.07
<b>Total</b>	<b>3.10</b>	<b>3.12</b>	<b>2.43</b>



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)
25-01-2026	13.23	13.73	10.12	10.31
26-01-2026	13.26	13.74	10.15	10.33
27-01-2026	13.26	13.74	10.15	10.34
28-01-2026	13.25	13.74	10.15	10.35
29-01-2026	13.25	13.74	10.17	10.39
30-01-2026	13.25	13.79	10.17	10.43
31-01-2026	13.25	13.83	10.18	10.45

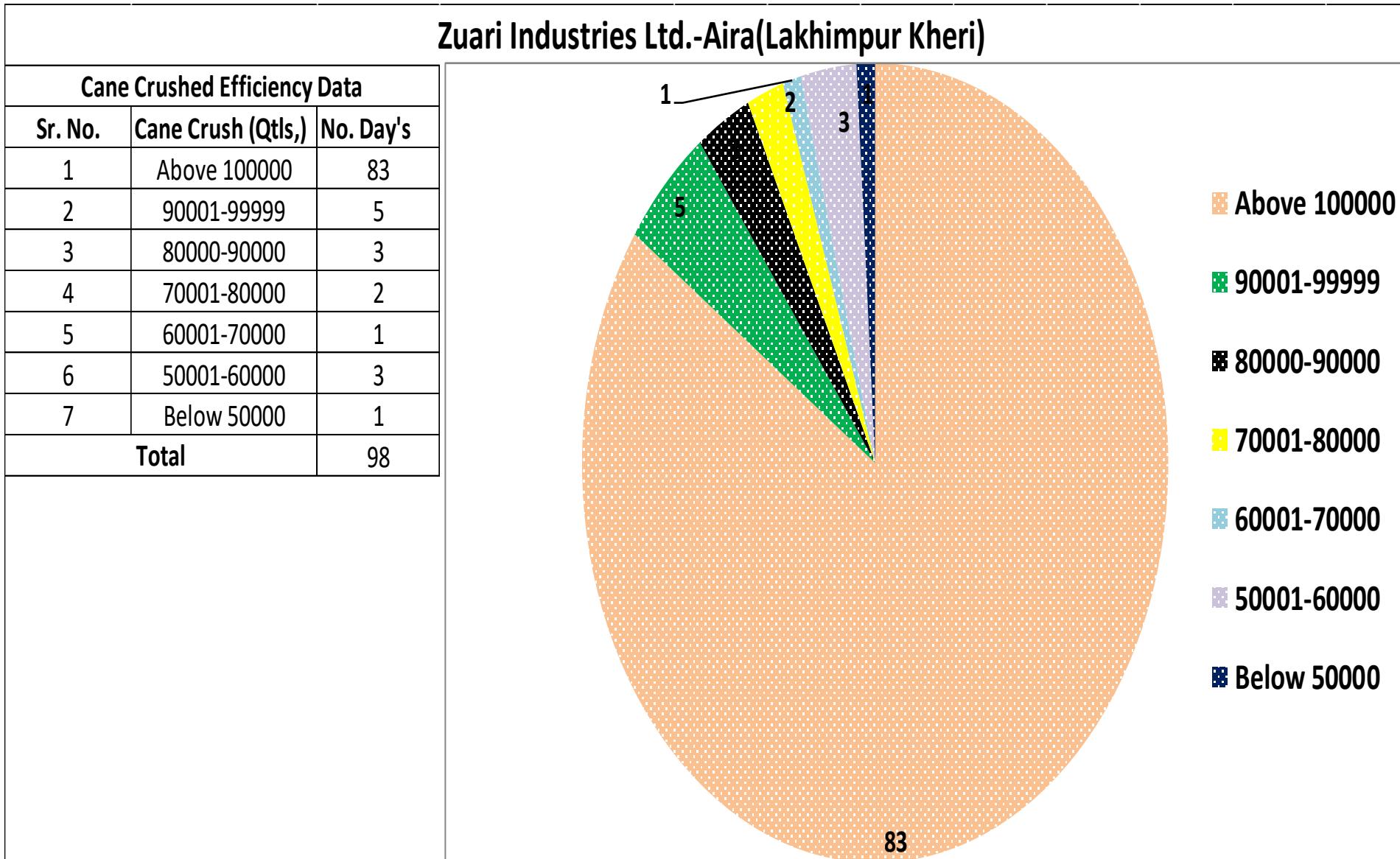
Pol in Cane Recovery TY Vs LY



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-26	OCT-27	Next due in Oct-2025
3	EnMS, ISO: 50001:2018	FEB-26 (Tentative)	-	-	Documentation in process and Gap assessment audit, IA & MRM Scheduled in last week of Jan-26
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

Operational Parameters	Unit	KPI	Achieved Up to 31.01.26
		Target	
Cane Crushed	Qtls	18000000	9903200
Recovery-CH/BH	%Cane	10.60	9.94
Pol In Cane	%Cane	13.53	12.38
No Cane Stop	Hr.	Nil	0-00
Av.Yard Balance	Qtls.	16600	24700
Steam % Cane	%Cane	<42.00%	39.66
CH & BH Pty-DS	%	<32.00%	44.10
CH & BH Pty-RS	%	<33.00%	38.17
Filter Pol %	%	<2.00%	1.93
Unknown Loss	%	<0.10%	0.07
ICUMSA-DS	IU	<110IU	S-31 98IU M-31 97IU
ICUMSA-RS	IU	<35IU	L-31 30IU,M-31 31IU , S-31 33IU
Pharma ICUMSA	IU	<30IU	Ph20/80-29IU,Ph30/80-29IU,PhSS-30IU
Engg. Stop	Hr.	72	25-22
Avg. Crush-Including Stoppage	Qtls	93229	101053
Avg. Crush-Excluding Stoppage	Qtls	94709	103324
Cap. Utilization	%	94.71	101.05
ME	%	96-96.5	96.04
RME	%	96.4-96.8	96.33
Bagasse Pol%	%	1.65 to 1.70	1.74
Moisture% Bagasse	%	49-49.50	50.13
Imbibition % Cane	%	Max. 40%	37.62
Imbibition % Fibre	%	290-295	281.79
Power/T Cane	KW/T Cane	31.5-32	31.89

# Cane Crushed Data Capacity Wise



IT



- **Point 1:** Effectively configured systems for sugarcane procurement at both gate and collection centers, enhancing process efficiency and transparency.
- **Point 2:** Initiated routine operational activities for the crushing season, aligning teams and resources for smooth execution.
- **Point 3 :** Installation of an NPR camera at the new molasses loading point is in progress.
- **Point 4:** OPS server upgrade is underway to ensure smooth application performance.
- **Point 5 :** Internet bandwidth upgrade from 50 Mbps to 100 Mbps is completed.
- **Point 6 :** Installation of the vehicle positioning system at the gate tare weighbridge is completed .

## General Observation

S. No.	Description
1	<b>Active Saksham App Growers:</b> Installed – 41,385 / Active – 20,415
2	<b>GPS Installed in Center Trucks:</b> 298
3	<b>Weighbridges (Gate + Centers):</b> Total – 107, Active – 107
4	<b>Truck Received &amp; Total Weight:</b> 23922 NOS Trucks / 6172330 QTLS
5	<b>This Week Truck Received &amp; Weight:</b> 1620 NOS Trucks / 439493 QTLS
6	<b>Total Purchase (Grower &amp; Purchy):</b> Grower – 59379 NOS , Purchy 232673– NOS Weight 9926392- QTLS
7	<b>This Week Purchase (Grower &amp; Purchy):</b> Grower – 13105 NOS, Purchy – 15976 NOS ,Weight – 695968 QTLS QTLS
8	<b>FY 2024-25(Grower &amp; Purchy):</b> -62703 NOS ,Purchy -339568 NOS, Weight -14416592 ,QTLS
9	<b>FY 2024-25 Till 31 Jan (Grower &amp; Purchy):-</b> Grower-59580, Nos Purchy -214421, NOS Weight -9220141 QTLS



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EHS

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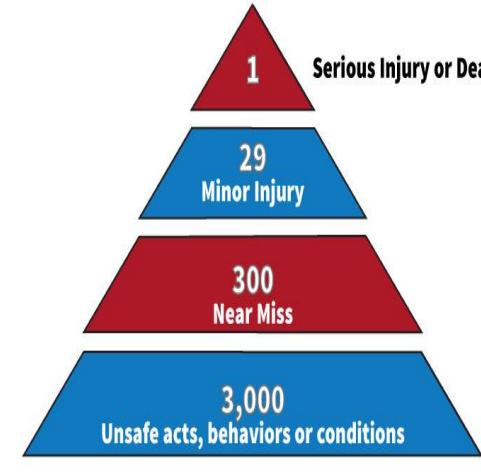
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# EHS

## New Initiatives

1. Safety Audit completed by external competent body.
3. Work Based Tool -Box Training conducted.

Sr No	Incident	3rd Week Jan-26
1	Near Miss	1
2	First Aid	0
3	Minor	0
4	Major/Fatality	0
5	Fire Incident	0
6	Unsafe Act/unsafe behaviour Unsafe conditions	8 45
7	Training conducted Total Participants	5 50



Record. Report. Reduce

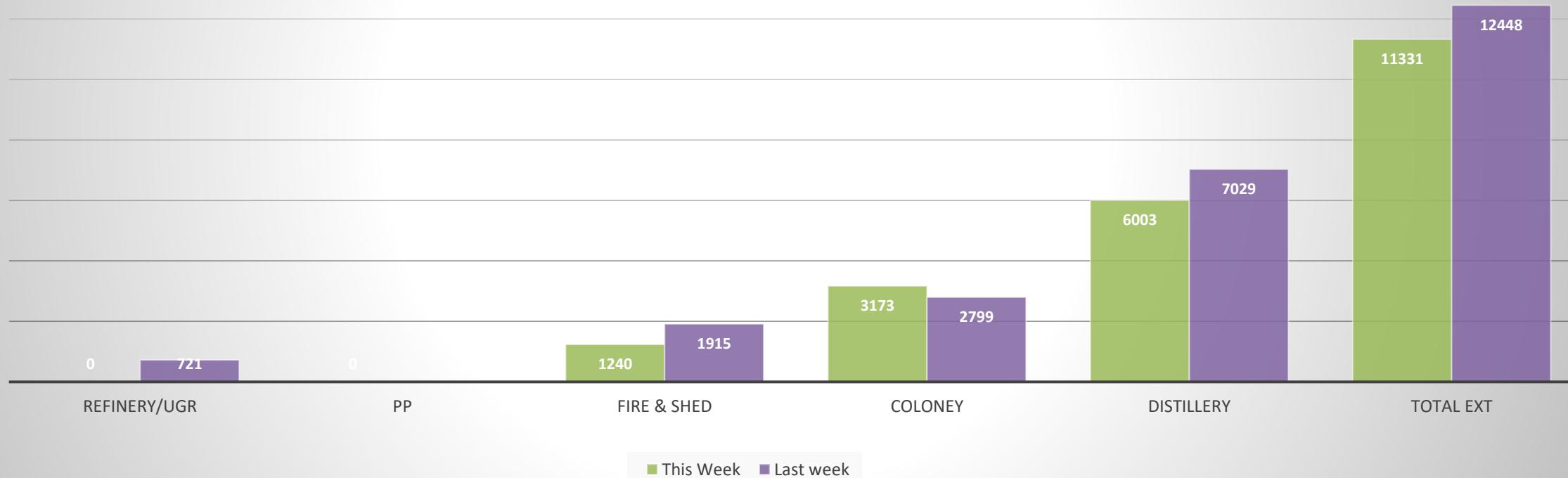


TBT at Distillery

TBT at Sugar

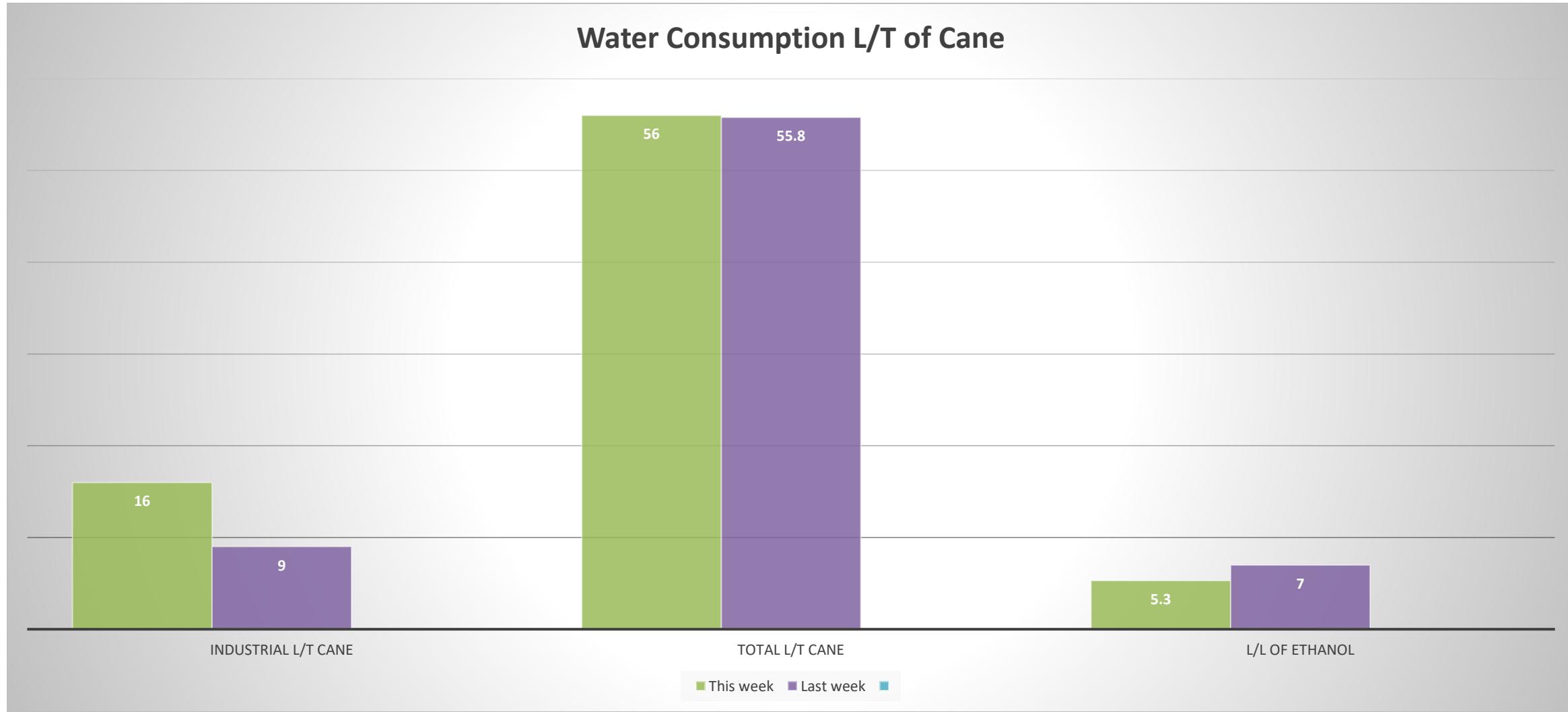
# Bore Well Water Details

Water Extraction/Use in KL



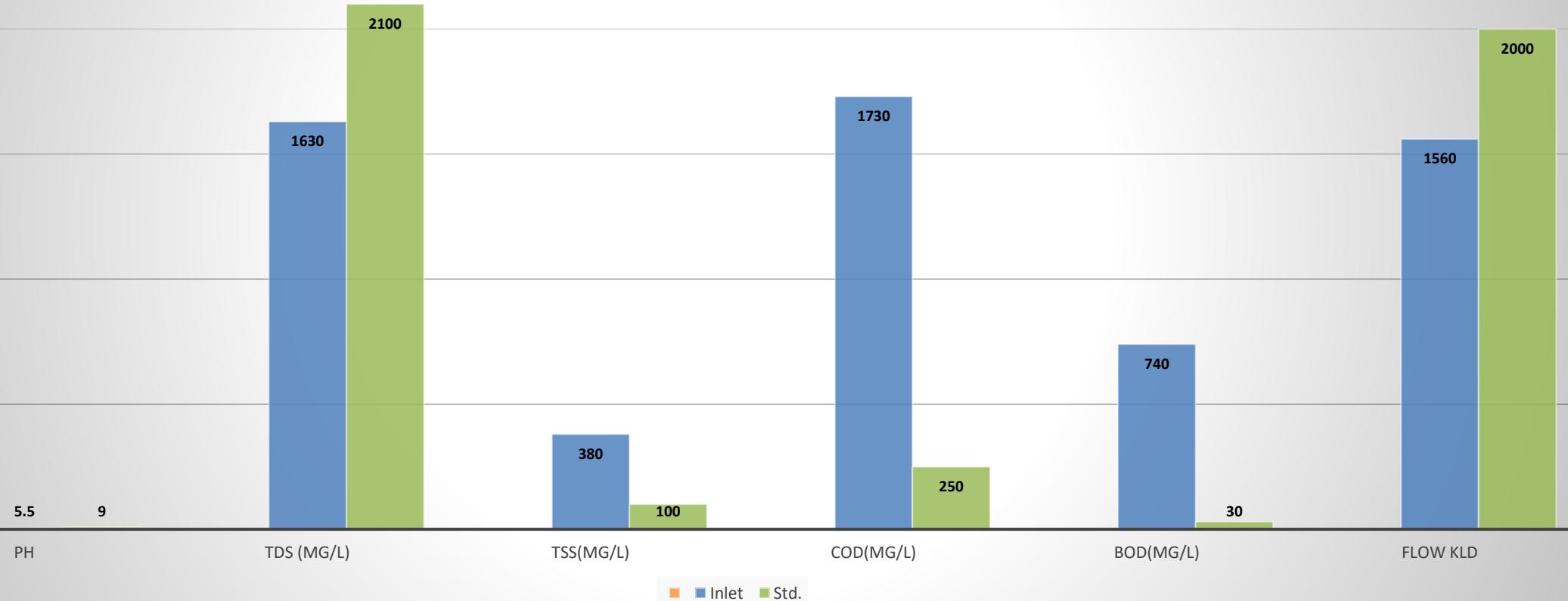
# Bore Well Water Details

## Water Consumption L/T of Cane



# Effluent Flow & Parameters

## ETP PARAMETERS(Avg)



# Procurement



## Purchase & Stores PPT Slides Year Wise

<b>Year</b>	<b>Total No of Indent</b>	<b>Total Purchase Order</b>	<b>Against Good Received</b>
<b>FY 23-24</b>	1646	2462	3635
<b>FY 24-25</b>	2083	3131	4842
<b>FY 25-26</b>	1883	2580	3865

## Purchase & Stores PPT Slides Month Wise

<b>Nov - 25</b>	136	210	393
<b>Dec - 25</b>	116	204	341
<b>Jan - 26</b>	123	198	281

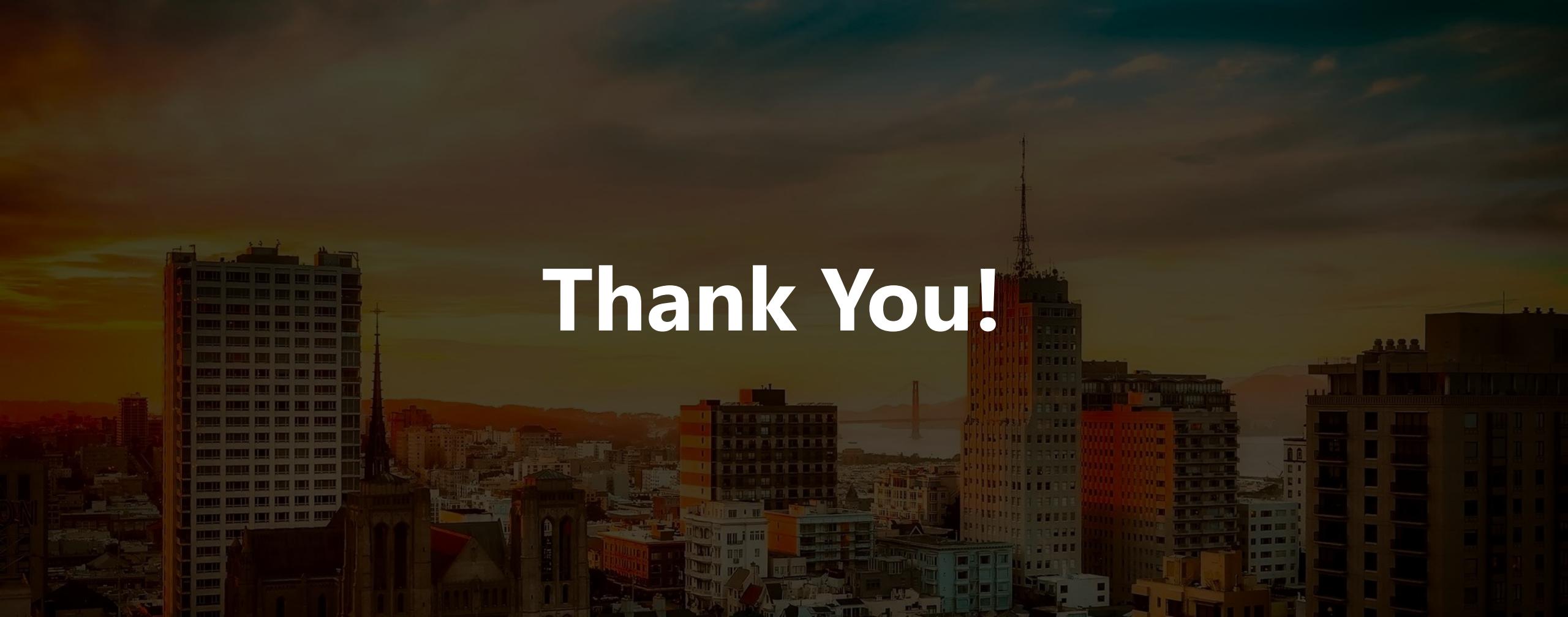
Inventory Balance Material Summary Report : Month/Group Wise				
		Nov-25	Dec-25	10-Jan-26
Group Code	Group Description	Value (Rs.)	Value (Rs.)	Value (Rs.)
Group : A0	OIL & GREASE	1059993.26	1251265.22	1414917.51
Group : B0	CHEMICALS	10299046.96	14580368.52	10186702.52
Group : C0	SPARE	38982478.84	37938414.78	34125314.53
Group : D0	ELECTRIC GOODS	8237946.3	8199618.07	6825227.01
Group : E0	WELDING MATERIALS	1498495.59	1486353	1143898.04
Group : F0	PIPE & PIPE FITTINGS	5135286.35	4648046.41	2697106.83
Group : G0	BELTING & PACKING	839906.56	912586.95	1011028.61
Group : H0	METALS	102915.23	109391.75	99764.94
Group : I0	PAINT & VARNISH	948336.43	906946.52	525664.11
Group : J0	TOOLS & FILES	548061.27	535782.66	493340.62
Group : K0	IRON MATERIALS	2078786.54	652335.01	894395.1
Group : L0	GENERAL STORES	5678851.84	6022995.09	6854923.58
Group : M0	PACKING MATERIALS	8021382.69	11144752.64	14110458.09
Group : N0	BLOCK	1620456.06	751806.06	671149.3
Group : Q0	INSURANCE SPARE	2820206.11	2820206.11	2701170.12
<b>Total</b>		<b>87872150</b>	<b>91960869</b>	<b>83755061</b>
Group : B0	CHEMICALS	10299046.96	14580368.52	10186702.52
Group : M0	PACKING MATERIALS	8021382.69	11144752.64	14110458.09
Group : N0	BLOCK	1620456.06	751806.06	671149.3
Group : Q0	INSURANCE SPARE	2820206.11	2820206.11	2701170.12
<b>Total</b>		<b>22761092</b>	<b>29297133</b>	<b>27669480</b>
<b>Total</b>		<b>65111058</b>	<b>62663735</b>	<b>56085581</b>

## PP Bag ,Lime & Sulphur as on date stock position

Date:31.01.2026

Grade	Previous Year Stock Balance Qty (23 - 24)+(24-25)		Rec Stock Bal. Qty Season 2025 - 26		Bal. Total Stock Qty (2024 - 25)&(2025 - 26)	
	DS	Refinery	DS	Refinery	DS	Refinery
Pharma	0	6500	0	20041	0	26541
PLANE	16500	4491	0	0	16500	4491
M - 31	4216	0	101883	194278	106099	194278
S - 31	4349	7500	13683	70780	18032	78280
L - 31	15172	2059	0	23996	15172	26055
S - 31 180		24269	0	7231	0	31500
JUTE BAG	0	0	0	0	0	0
Total	40237	44819	115566	316326	155803	361145
Total	85056		431892		516948	

	Unit	Stock Qty	Bal Days	
Lime Unslaked	QTL	643	4	Per day@ 150 Qtl
Sulphur	MT	31	10	Per day@ 3 ton



# Thank You!

