



# Weekly Review

## Gobind Sugar Mill, Aira

28th Dec. to 03th 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 3 <sup>rd</sup> , Jan-26	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.77	0.24	2.73	2.89	5.59	5.51
Power (LU)	276.05	26.78	281.23	286.80	759.33	747.19
Ethanol (LL)	30.00	3.69	37.20	36.17	272.91	268.60

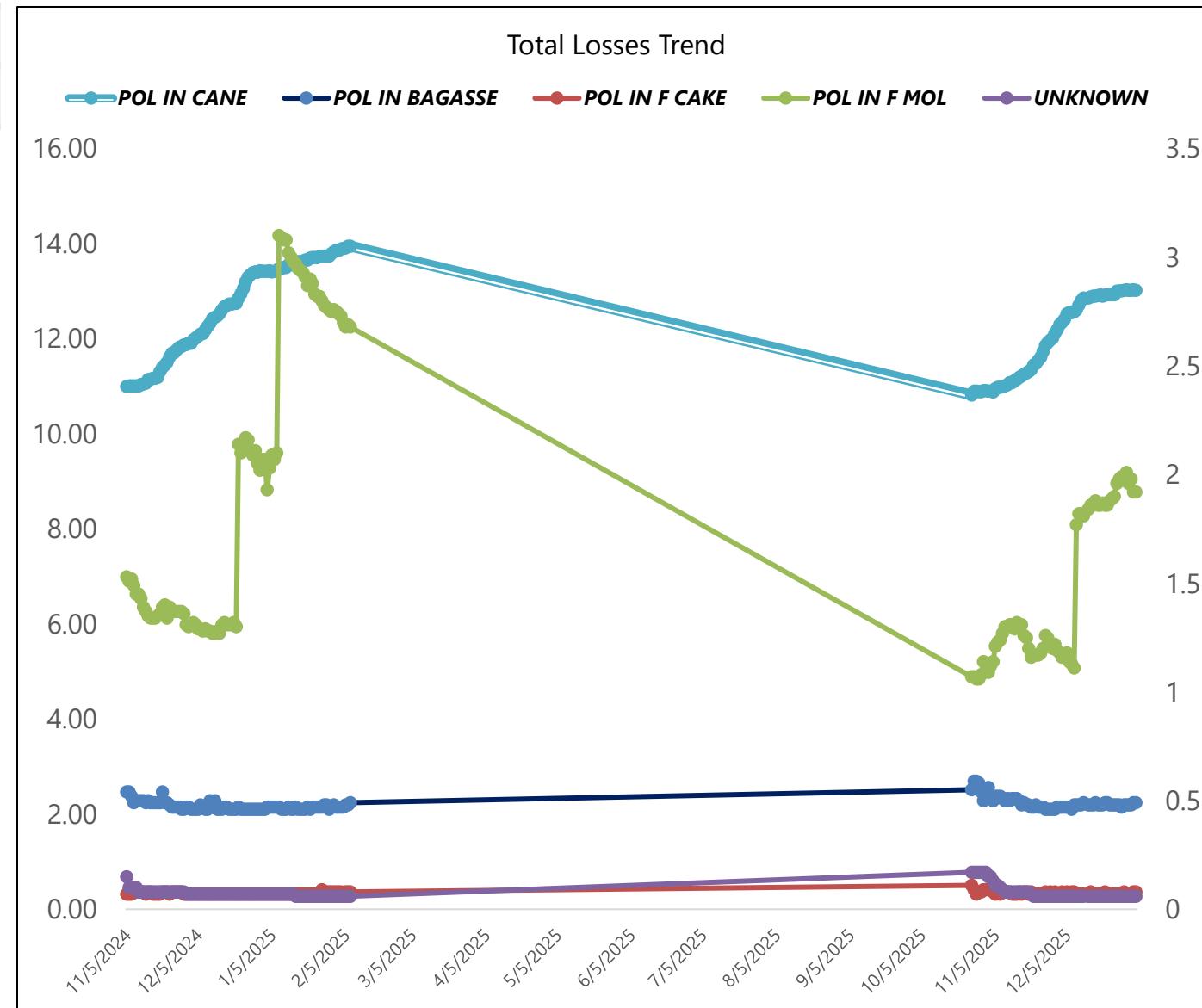
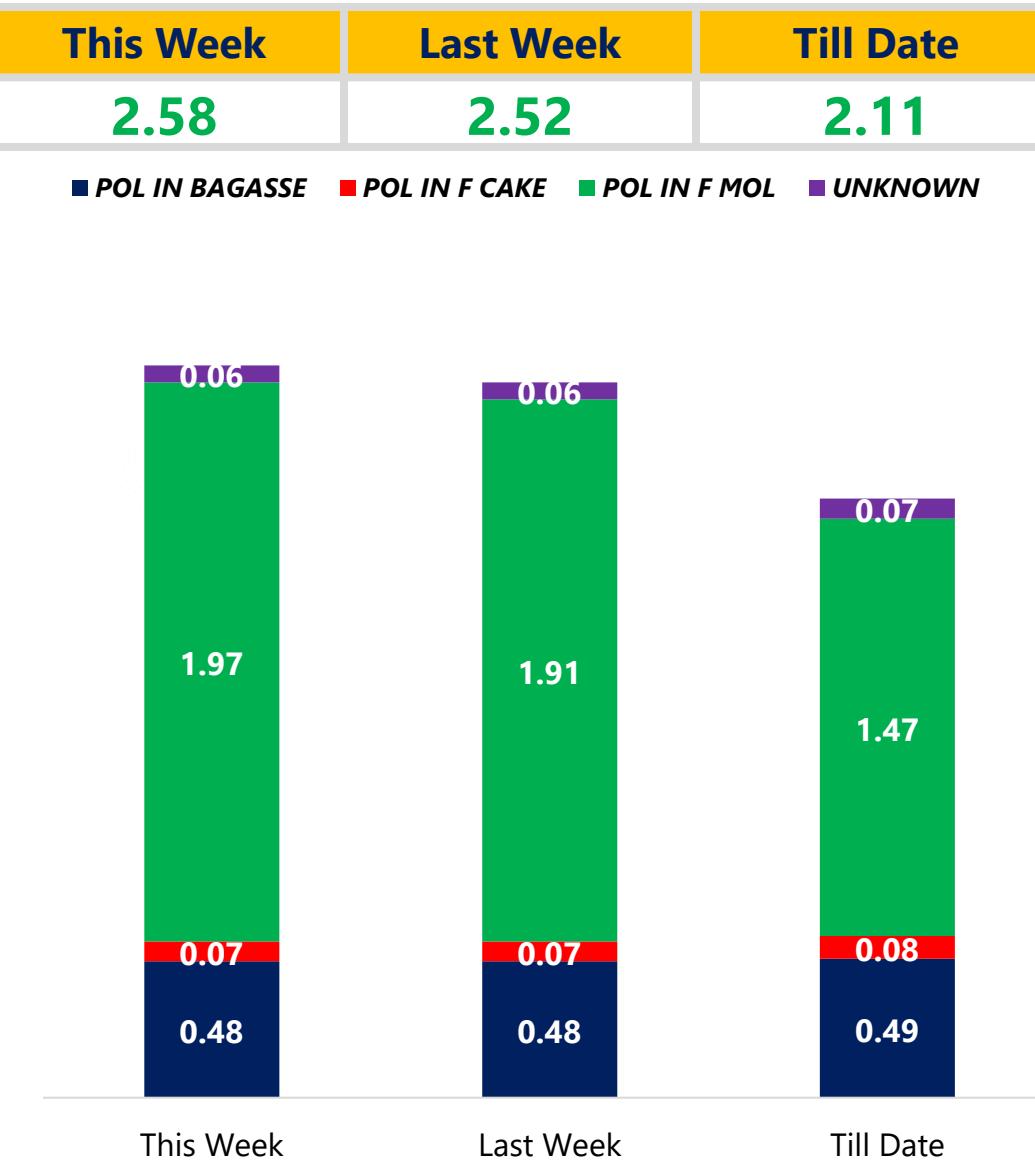
### Sales (F.Y.2025-26)

Particulars	Current Month (Jan ,26)		Last Month (Dec,25)		YTD Till Last Month (Up to Dec,25)	
	Budgeted	Actual-till 3 <sup>rd</sup> , Jan-26	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.25	0.06	0.94	0.97	10.63	10.45
Power (LU)	163.94	15.81	165.81	167.09	382.83	382.20
Ethanol (LL)	30.00	3.15	37.20	37.65	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)	6.91	7.51	63.14	Season Days	7	7	70
Sugar Recovery	10.44%	10.43%	9.89%	Milling PUF	98.79%	107.29%	100.08%
Cane for Syrup (LQ)	1.21	1.17	11.64	Sugar Bagging (Nos.) Actual/Capacity	61040/59511	65297/66066	574812/580625
Sugar Produced (LQ)	0.61	0.65	5.75	Power PUF	94.73	96.30	94.66
Ethanol Produced (LL)	8.32	8.42	77.53	Distillery PUF	95.11%	96.20%	95.33%
Power Generation (LU)	63.66	64.71	636.12	Bagasse Pol %	1.71%	1.71%	1.75%
Power Export (LU)	36.80	36.92	375.73	Bagasse Moisture	50.09%	50.07%	50.13%
Cane Payment (Cr)	25.07	20.99	218.78				

# SPE Weekly Snapshot – Total Losses



# Comparison with Nearby as on 03.01.26

## Comparative Crush and Pol in Cane for Season 2025-26 & 2024-25

Group/Mills	Cane Crush				Pol in Cane				Recovery %				
	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	
<b>DCM SHRIRAM</b>													
Ajbapur	CH	120800	7962200	133300	8946800	12.45	12.16	12.46	11.81	10.66	10.38	10.64	9.93
Rupapur	CH	40800	3221100	51200	3667900	12.55	12.24	12.70	12.06	10.81	10.49	10.81	10.19
Hariawan	CH	127800	7385100	121100	8367200	12.55	12.20	12.42	11.83	10.75	10.38	10.54	9.89
Loni	CH	66500	4822700	88400	5383200	12.60	12.32	12.51	12.00	10.80	10.55	10.67	10.06
<b>DCM Group</b>	<b>355900</b>	<b>23391100</b>	<b>394000</b>	<b>26365100</b>	<b>12.52</b>	<b>12.22</b>	<b>12.49</b>	<b>11.89</b>	<b>10.74</b>	<b>10.43</b>	<b>10.64</b>	<b>9.98</b>	
<b>DALMIA</b>													
Ramgarh	CH	67500	3947400	67800	3899000	13.28	12.68	13.73	12.84	11.46	10.81	7.32	6.71
Jawaharpur	CH+Thick juice	85500	4986300	84900	5038500	13.08	12.39	13.25	12.46	7.63	7.21	6.34	5.98
Nigohi	CH	94000	5405600	100000	5777800	12.52	12.25	13.22	12.52	10.78	10.44	9.86	8.64
Baghauli	CH	26650	1428150	20500	1027200	13.28	12.28	13.30	12.48	11.33	10.28	9.52	8.20
<b>Dalmia Group</b>	<b>273650</b>	<b>15767450</b>	<b>273200</b>	<b>15742500</b>	<b>12.96</b>	<b>12.40</b>	<b>13.36</b>	<b>12.58</b>	<b>10.02</b>	<b>9.50</b>	<b>8.11</b>	<b>7.28</b>	
<b>BIRLA</b>													
Hargaon	BH	103000	8854000	119000	6826000	12.85	12.27	12.85	12.15	9.78	8.92	9.46	8.54
Rosa	CH					12.46	12.19	12.43	11.85	10.70	10.34	10.48	9.10
<b>Birla Group</b>	<b>103000</b>	<b>8854000</b>	<b>119000</b>	<b>6826000</b>	<b>12.85</b>	<b>12.27</b>	<b>12.85</b>	<b>12.15</b>	<b>9.78</b>	<b>8.92</b>	<b>9.46</b>	<b>8.54</b>	
<b>ADVENTZ</b>													
Aira	CH+BH+Syrup div	69500	7005700	61400	6334500	13.02	12.05	13.42	12.05	10.48	9.94	10.88	9.90
<b>DWARIKESH</b>													
Dwarkesh Dham - BH		64500	3992700	62700	4232800	12.52	12.18	12.57	11.87	9.26	8.41	5.64	5.67
<b>BALRAMPUR</b>													
Kumbhi	BH	103000	7061400	110600	6674700	12.78	12.36	13.16	12.59	9.86	9.25	10.19	9.50
Gularia	BH	64000	5871800	86800	5374600	13.00	12.66	13.48	12.83	9.82	9.40	10.08	9.37
<b>BLP Group</b>	<b>167000</b>	<b>12933200</b>	<b>197400</b>	<b>12049300</b>	<b>12.86</b>	<b>12.50</b>	<b>13.30</b>	<b>12.70</b>	<b>9.84</b>	<b>9.32</b>	<b>10.14</b>	<b>9.44</b>	
<b>Bajaj Hindusthan</b>													
Gola	CH	116600	6473400	124200	6758500	11.88	11.59	12.10	11.65	10.12	9.81	10.35	9.87
Palia	CH	71000	4623000	82000	4068100	12.77	12.11	12.77	11.94	11.01	10.36	11.00	10.20
Kambaharkhera	CH	77000	4529500	74000	4638400	12.35	11.80	12.87	11.97	10.66	10.08	11.11	10.26
Maqsudapur	CH	26000	2363500	36000	3147900	10.87	11.08	11.76	11.38	9.11	9.31	10.01	9.64
<b>Bajaj Group</b>	<b>290600</b>	<b>17989400</b>	<b>316200</b>	<b>18612900</b>	<b>12.13</b>	<b>11.71</b>	<b>12.42</b>	<b>11.75</b>	<b>10.39</b>	<b>9.95</b>	<b>10.66</b>	<b>10.00</b>	
<b>SEKSARIA</b>													
Biswan	CH	80100	5244100	80500	3328100	12.57	12.05	13.03	12.67	10.70	10.13	9.88	9.50

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# CANE

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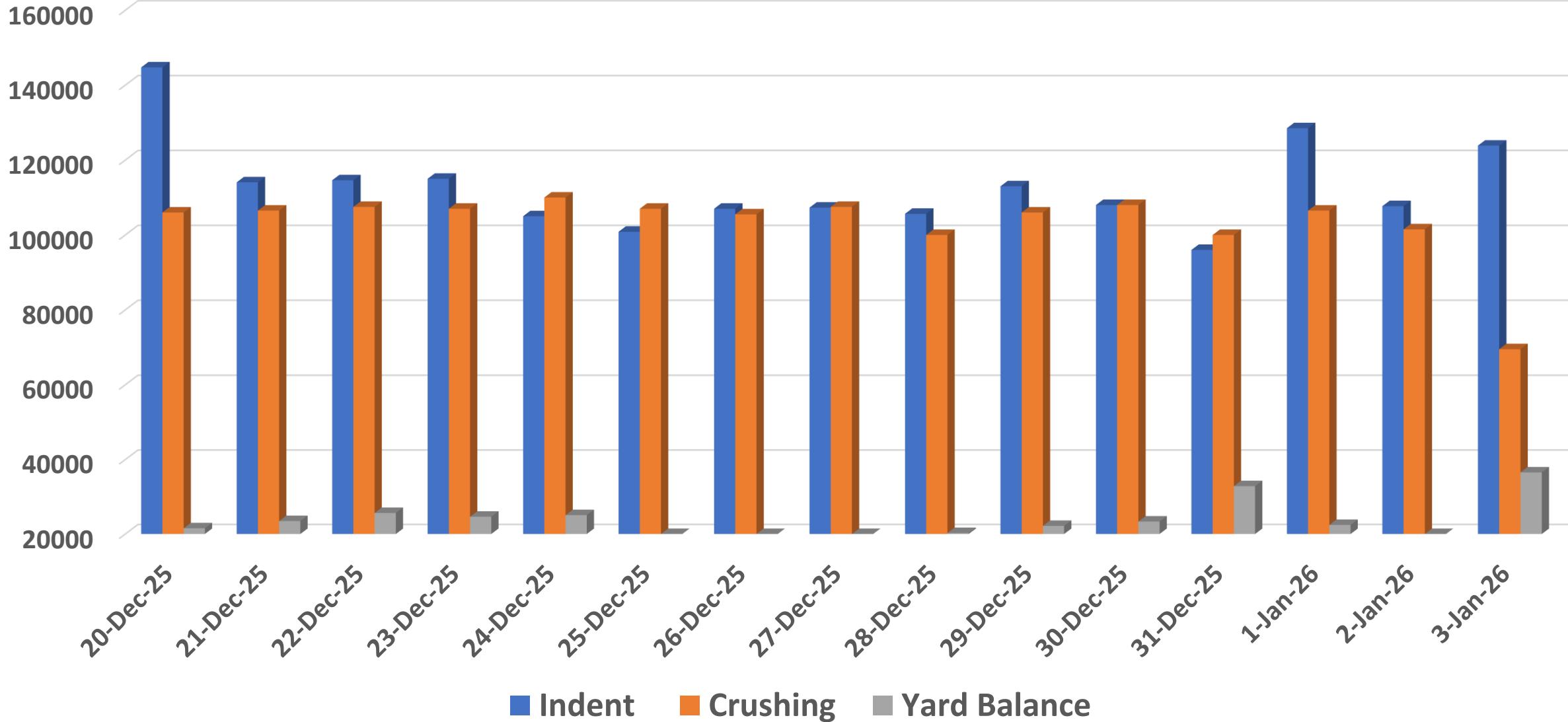
# Action Taken Report

S. No	Discussion Point	Action Taken
1.	Single Source File Information Data from Society Level to Village Level with crop variety and soil types.	Work on integrating information and creating a single dashboard for Know you Farmer, Village and Society. <b>Draft Dashboard Ready</b>
2.	Transporter Performance Scorecard	Framework ready with indicators and evaluation matrix. Model to be developed.
3.	Cane loader Optimization Model	Work in Progress- Loader distribution data collected
4.	Purchi Failure	Phone calls made and information collected for 13326 purchies failed between 19 <sup>th</sup> Nov to 23 <sup>rd</sup> Dec. total growers is 8466 not supply till date.
5.	Saksham App Discussion	<ul style="list-style-type: none"> <li>Saksham App training for farmers being conducted thrice a week</li> <li>Usage cannot be tracked as no data analytics feature in Saksham to track usage. Just the registration details can be tracked.</li> </ul>
5.	Road Safety – Cumulative Information	<p><b>Accident Snapshot -23 incidents in 9 weeks</b></p> <ul style="list-style-type: none"> <li>Zero causality, but human/animal injuries reported</li> <li>80% occurred on village roads &amp; turns</li> <li>Repeating mechanical + road + electrical hazards</li> </ul>

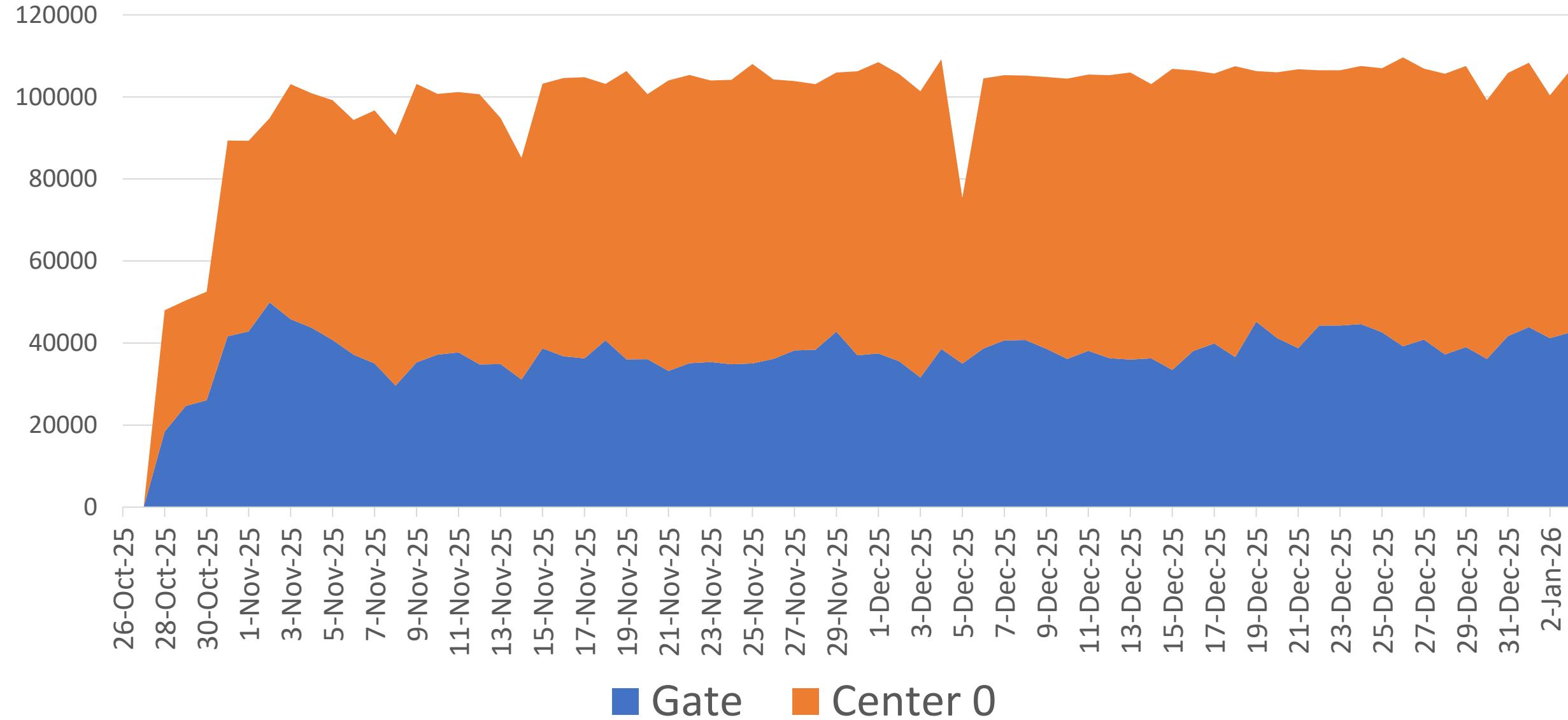
# Weekly Performance Snapshot – Cane

S. No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Daily Indent Rate Avg. (LQ)	As per requirement	1.11	1.09	1.07
2	Daily Cane Purchased Rate (LQ)	1.00	0.99	1.07	1.00
3	Gate Indent Maturity (%)	NA	81%	92%	84%
4	Center Indent Maturity (%)	NA	71%	99%	91%
5	Pol in Cane (%)	13.80	13.02	13.01	12.05
6	Middle Brix from Yard Sampling (%)	NA	18.48	18.54	18.44
7	Affected Cane % (from Yard Sampling)	NA	0.5	1.1	1.60
8	Avg. Center Cane Holding Time (Hrs.)	NA	14.81	13.83	13.14

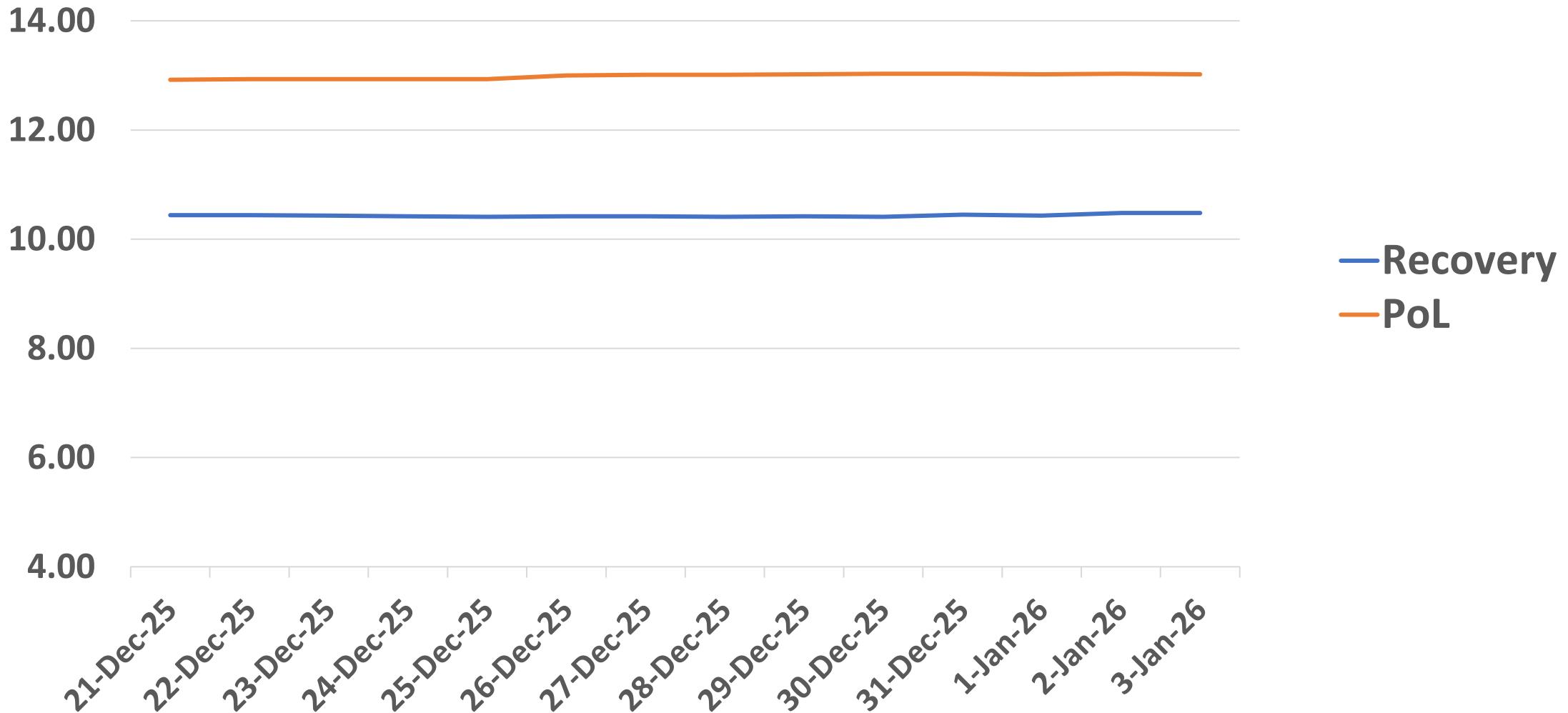
# Indent, Yard Balance Vs Crushing (Lakh Qtls.) (03.01.26)



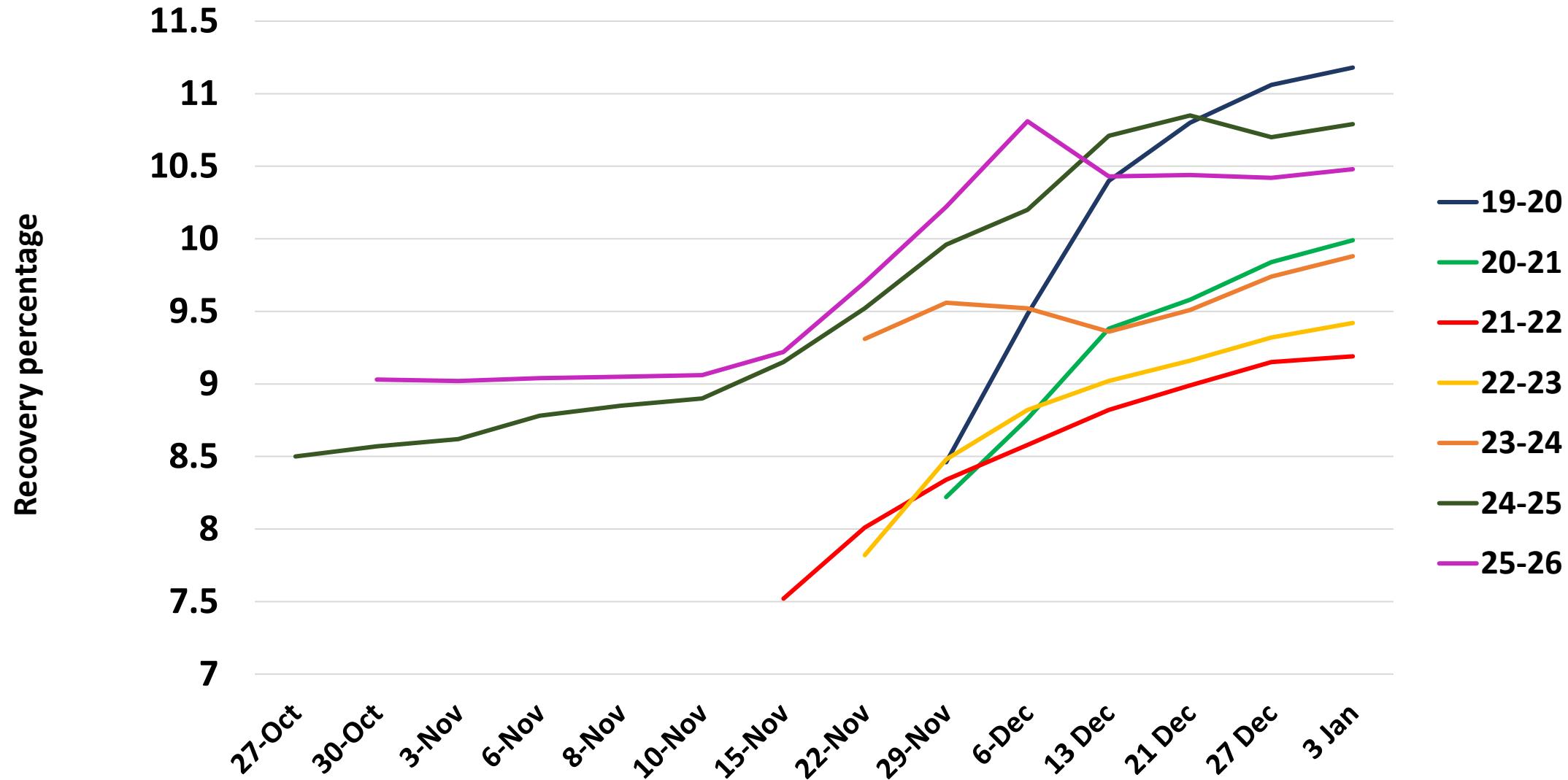
# Cane Purchase trend till 03 Jan 2026



# PoL Vs Recovery % (21.12.25 to 03.01.2026)



# Historical Recovery Trend Vs Current (Last 6 years)



# Indent Maturity (25.12.25 to 31.12.25)

Bottom 10 Centers						Top 10 Centers			
S.No.	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %	Remark	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %
1	GANJ	MAHMOODABAD	1269	21.10%	More grower ratoon finish but Plant cane not harvested	JUNGLE MATERA	AIRA	1764	118.79%
2	AIRA KATHOUTIYA II	AIRA	801	21.70%	Fortnight column increase due to less indent,grower having Ratoon Purchey not issued	KATHOUTIYA	NANPARA	3681	118.66%
3	BELTUA	AIRA	3132	34.10%	More grower ratoon finish but Plant cane not harvested	GATE (MAHMOODABAD)	MAHMOODABAD	3654	118.47%
4	BEHNANPURWA	AIRA	3906	43.50%		GATE(LMP)	LAKHIMPUR	6822	118.23%
5	RATANGANJ II	MAHMOODABAD	1512	45.00%		JALLAPUR MAHSI	HARGAON	2718	116.22%
6	MURI	AIRA	1143	51.20%		DARAPUR	HARGAON	666	115.86%
7	AANVA HARGAON	HARGAON	531	53.40%		AANVA (ARNI)	ARNIKHANA	738	115.81%
8	BETI SAHDEO	AIRA	6552	54.90%		MAHADEV /AMETHI - II	AIRA	4482	115.66%
9	KATAULI	AIRA	5580	55.80%		KATKUSMA	LAKHIMPUR	4194	115.30%
10	URRA BAZAR	NANPARA	5409	56.70%		NAKAHA	LAKHIMPUR	7974	115.13%

# Average Vehicle Holding time at Purchase Center (28.12.25 to 03.01.26)



Bottom 10 Centers							Top 10 Centers				
S. No.	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading	Remark	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading
1	KATAULI	AIRA	10.48	100	Loader	No cane lifting for one day due to Loader mechanical problems	MURI	AIRA	0.33	19	LABOUR
2	GANJ	MAHMOODABAD	8.77	19	Labour	On the first day, a pre token was issued, but due to the truck not being fully loaded, the loading work was carried out the following day.	AANVA (ARNI)	ARNIKHANA	1.21	28	LABOUR
3	SISAIYA - I	AIRA	7.05	93	Loader	Token issued same day but truck arrived next day due to mechanical problems	JUNGLE MATERA	AIRA	1.27	67	LOADER
4	LAUKAHI	AIRA	6.87	134	Loader	The loader performs loading at this center during the second shift, but the pre-token is issued during the first shift. One loader works at 2 or 3 different centers.	PRATAPI BEHAR	AIRA	1.37	72	LOADER
5	MAHADEV / AMETHI - II	AIRA	6.84	108	Loader		BELWA PURWA	BELRAYAN	1.5	131	LOADER
6	GOORH - I	NANPARA	6.31	173	Loader		RAIPURBELTUA/ISHAN AG	AIRA	1.50	82	LOADER
7	SIKATIHA CHAPKAHA	AIRA	6.21	135	Loader		HARDI	AIRA	1.54	48	LOADER
8	KALUWAPUR	AIRA	6.06	166	Loader		NAINAPUR II	AIRA	1.55	90	LOADER
9	TELIYAR	BELRAYAN	5.35	67	Loader		AMETHI IV	AIRA	1.58	106	LABOUR
10	BASANTAPUR/DHAURAHRA	AIRA	5.33	238	Loader		BELTUA	AIRA	1.64	33	LOADER
						Grower's family incidence occurred, pre-token issued on first day but cane weightment done on 3rd day					

# Average Truck Holding Time at Purchase Centers (28.12.25 to 03.01.26)



Bottom 10 Centers							Top 10 Centers				
S. NO.	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING	Remark	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING
1	KHAJUHABAZR III	AIRA	7.01	12	Loader	The weighment clerk at the center recorded a weight for the trolley/bullock cart that was greater than the weight of the truck it was loaded onto. The same truck number was then recorded on the remaining trolley/bullock cart's gross weight slip, which was weighed the following day. This caused the truck with that same number to arrive late the next day.	TAPARPURWA	BELRAYAN	1.53	20	Loader
2	JALLAPUR MAHSI	HARGAON	6.60	11	Loader		PACHGHARA	AIRA	1.57	14	Loader
3	RATANGANJ III	MAHMOODABAD	6.23	7	Labour		MANGAUDHIYA-III RAJ	NANPARA	1.62	10	Loader
4	BELWA PASURA	HARGAON	6.15	8	Loader		DANDOORI	BELRAYAN	1.65	13	Loader
5	CHAKLAKHIPUR- I	AIRA	5.92	30	Loader		KALUWAPUR	AIRA	1.66	18	Loader
6	KATKUSMA	LAKHIMPUR	5.61	17	Loader		AMETHI IV	AIRA	1.70	16	Loader
7	MURI	AIRA	5.54	7	Labour		DHAURAHARA II	AIRA	1.71	9	Loader
8	SAKETHU	LAKHIMPUR	5.54	33	Loader		KIRATIPURVA - III	AIRA	1.79	13	Loader
9	SISAIYA -I	AIRA	5.52	11	Loader		NAINAPUR-III	AIRA	1.85	13	Loader
10	BASANTAPUR/DHAURAH RA	AIRA	5.43	32	Loader		KATAULI	AIRA	1.86	11	Loader

# Zone wise Target V/S Cane supply 2025-26 up 03.01.2026



R/H	Z/M	Z/I	Cane Area 2025-26 (Ha.)	Target Given by Zonal Incharge 25-26	Cane Supply up to 03.01.26	Target v/s Cane Supply %	Remark	
Region-1, Vacan_AS	Ajendra Singh	Ajay Dixit	4908.48	1701411	649658	38%		
		Nahar Singh	4507.62	1610004	650305	40%		
		Shyam Kishor Tripathi	5021.82	1700997	691030	41%		
		Y.S Chauhan	966.89	326104	134805	41%		
	Ajendra Singh Total		15404.80	5338516	2125799	40%		
	Dheeraj Kr. Singh	Dinesh Singh	3922.65	1292030	454685	35%		
		Ranjeet Singh	4700.16	1711100	712861	42%		
		Sheetla Prasad	3521.34	1131100	479574	42%		
	Dheeraj Kr. Singh Total		12144.15	4134230	1647120	40%		
Region-1, Vacant AS Total			27548.95	9472746	3772919	40%		
Region-2, Ajeet Verma	Pankaj Shrivastav	Anil Dixit	4752.63	1531676	655216	43%		
		Saurabh Pandey	3110.19	970000	362771	37%		
		Awanish Singh	3584.56	1169287	470996	40%		
	Pankaj Shrivastav Total		11447.38	3670963	1488983	41%		
	Y.P. Rao	Brijesh Awasthi	4600.30	1282000	526244	41%		
		Gajendra Singh	4871.31	1595090	639412	40%		
		Satendra Tomar	5243.27	1405550	620429	44%		
Y.P. Rao Total			14714.88	4282640	1786084	42%		
Region-2, Ajeet Verma Total			26162.26	7953603	3275068	41%		
Grand Total			53711.21	17426349	7047987	40%		

# Society Wise Indent And Supply (28.12.2025 to 03.01.26)

S.No.	Society	Quota (Qtls.)	Indent (Qtls.)	Supply (Qtls.)	%
1	Aira	11697089	622600	466274	74.89
2	Arnikhana	834065	34450	32809	95.24
3	Hargaon	1136897	49750	45453	91.36
4	Lakhimpur	1219683	56100	55985	99.80
5	Nanpara	1649731	101700	69491	68.33
6	Belrayan	943407	41900	39374	93.97
7	Mahmoodabad	245132	11100	9578	86.29
Total		17726004	917600	718966	78.35

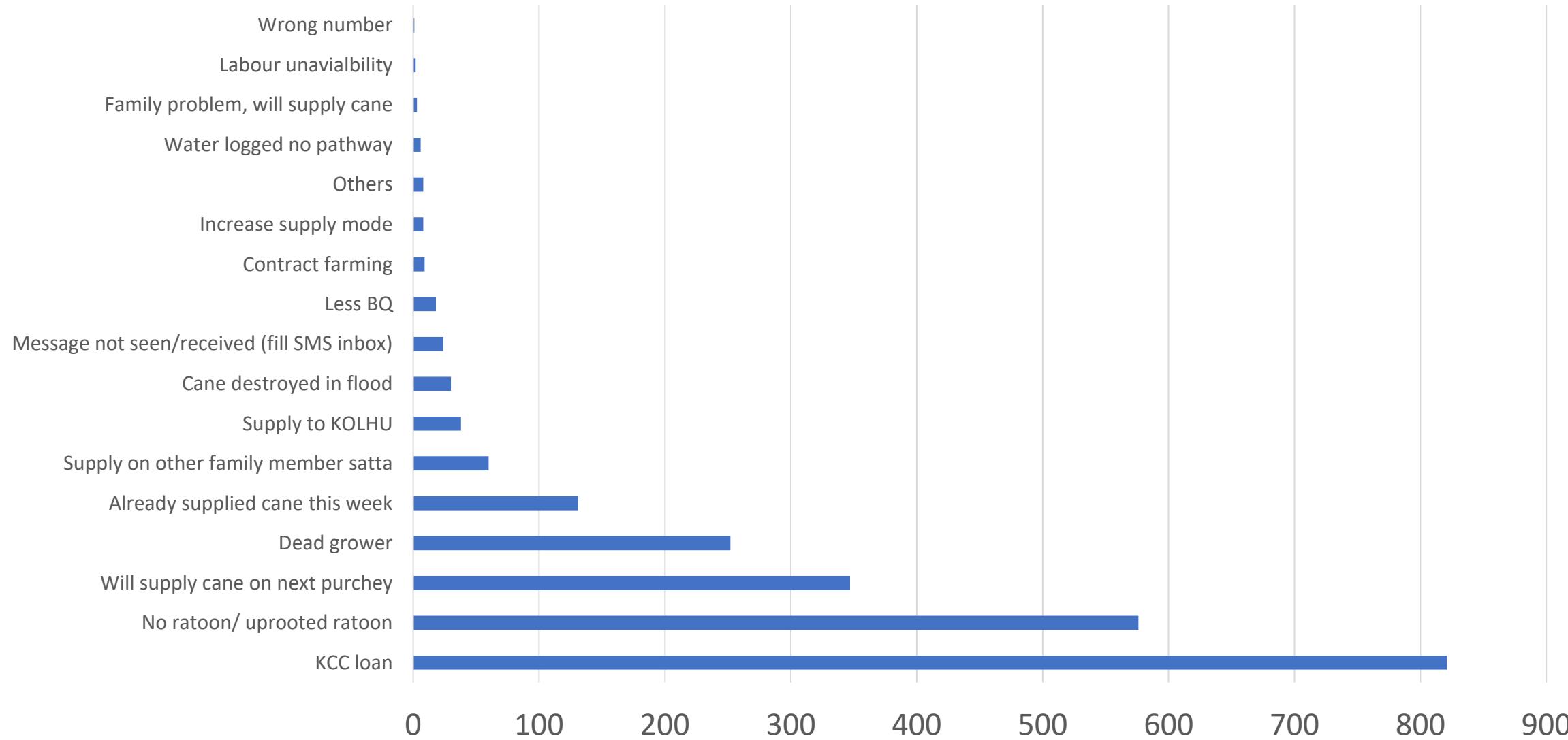
# Reason for failure of indent from 20.12.2025 to 26.12.2025

S.N.	Reason for not supply	Society Name (In nos.)							
		AIRA	ARNIKHANA	BELRAYAN	HARGAON	LAKHIMPUR	MAHMOODABAD	NANPARA	Grand Total
1	KCC loan	602	32	39	34	33	10	71	821
2	No ratoon/ uprooted ratoon	410	7	23	24	10	2	100	576
3	Will supply cane on next purchey	297	4	0	7	4	0	35	347
4	Dead grower	154	6	5	15	41	4	27	252
5	Already supplied cane this week	86	5	8	6	9	1	16	131
6	Supply on other family member satta	35	0	18	0	0	0	7	60
7	Supply to KOLHU	11	0	5	0	0	0	22	38
8	Cane destroyed in flood	24	0	0	1	0	0	5	30
9	Message not seen/received (fill SMS inbox)	17	1	0	1	0	0	5	24
10	Less BQ	12	0	3	1	0	0	2	18
11	Contract farming	9	0	0	0	0	0	0	9
12	Increase supply mode	6	1	0	1	0	0	0	8
13	Others	8	0	0	0	0	0	0	8
14	Water logged no pathway	2	1	0	0	2	0	1	6
15	Family problem, will supply cane	2	0	0	0	0	1	0	3
16	Labour unavailability	2	0	0	0	0	0	0	2
17	Wrong number	1	0	0	0	0	0	0	1
<b>Grand Total</b>		<b>1678</b>	<b>57</b>	<b>101</b>	<b>90</b>	<b>99</b>	<b>18</b>	<b>291</b>	<b>2334</b>

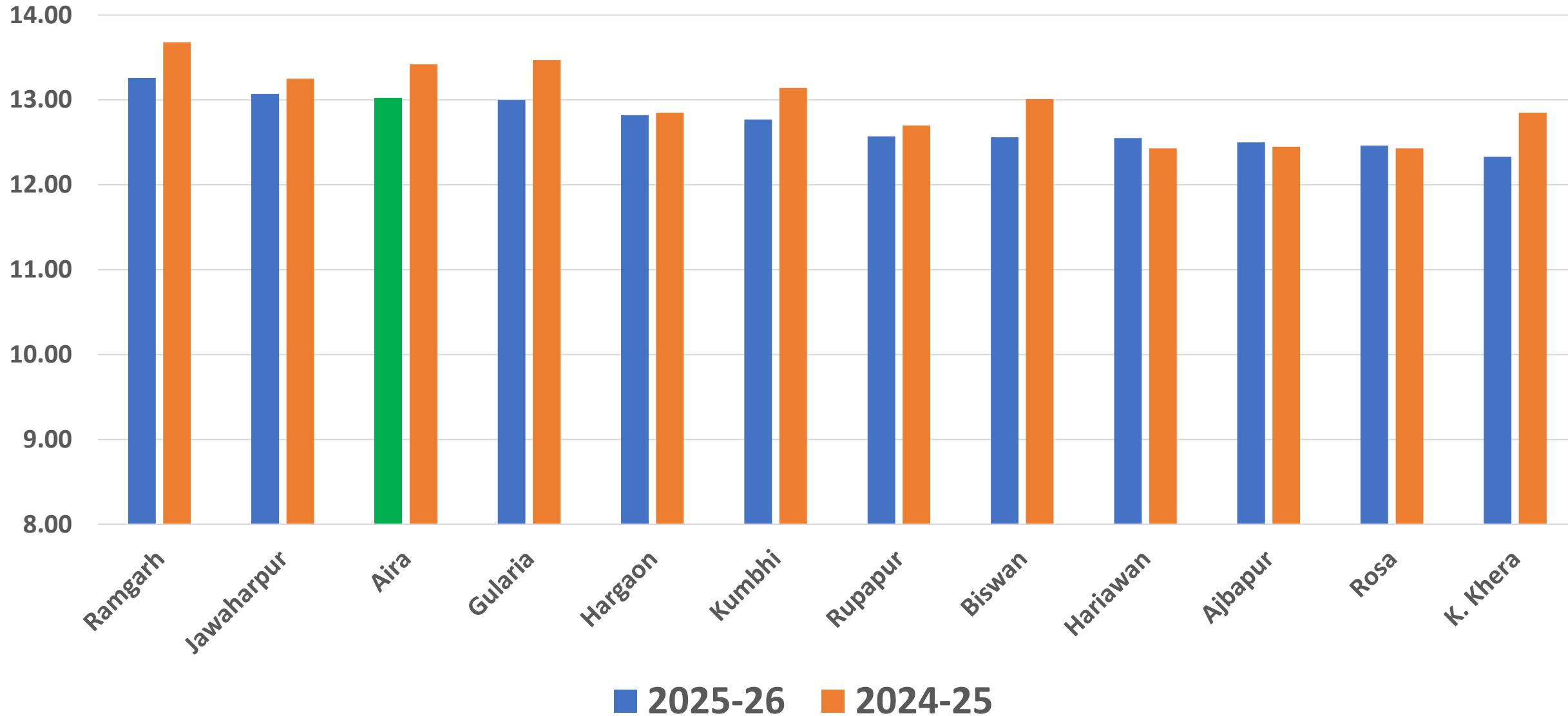
## Society & village wise higher indent failure details 20.12.25 to 26.12.25

# Reasons for indent failure details 17.12.25 to 23.12.25

## Reasons for purchy failure



# Comparative Pol in Cane of Neighboring Sugar Factories (03.01.26)



# Society wise new member register 2025-26

S.N.	Society Name	New member
1	AIRA	1942
2	NANPARA	342
3	LAKHIMPUR	206
4	HARGAON	190
5	ARNIKHANA	138
6	BELRAYAN	120
7	MAHMOODABAD	3
	<b>Grand Total</b>	<b>2941</b>

# CANE LOADER LOADING SHIFT WISE DETAILS

S.N.	Name of Z.I	Loader owner	Mobile No.	Name of centre		
				T.S+	T.M	P.M
1.	सूरज सिंह	भाटीद अली	7088054884	ओल्डपुर	मुखालीधपुर	
2.	"	वीना	708805884	सेमरिया	कडपुर	
3.	"	कमिल सिंह	9919580909	सिकंदरा चाहला	बोली	
4.	"	समील अमृत	9120567373	खण्डा I		
5.	" अमर दिव्यि	लगुका	8858694161	कटुकामा	पड़ी	
6.	"	पीरप कुमार	8948904579	मरियाधुरा		
7.	"	मेरित मिथा	9838825290	कठा III		
8.	"	जीवन द्वारपाल	9648463613	सोकशु		
9.	"	लगुकुश	8858694161	सरामी		
10.	"	मनोज चिंगरी	9839076211	कठा I	बेल्हीरा	
11.	" श्याम लिंगोर लिपाई	राम		जल्दासुरमध्याली		
12.	"	उमेश	7197940539	लीडलीया	लिंगरा	
13.	"	अमर अवधी	8708708227	आदपुर	आया	
14.	" अमिल दिव्यि	श्याम अली	9187937070	इशा नगर I		
15.	"	गलव सिंह	7408007663	पीरसिंहपुर		
16.	"	नंदीशु पाल	9519581973	इशा नगर III	रायपुर (इशानगर)	
17.	"	विमल कुमार	9839788749	कैरातीपुरा III	बिलोली	
18.	"	रामसाहर	9130162235	बिक्रीदा	कलुआपुर	बोली
19.	"	अलू बिहारी	9670976098	पालांवपुरा I		
20.	" सौरभ पाठेय	धैमनान वर्मा	6388632168	मनजोहिया I	मनजोहिया II	
21.	"	सुरेश सिंह	9450797360	मनजोहिया II	मनजोहिया III	
22.	"	मिश्री लाल	6306426281	झाला	जालीमनगर	
23.	"	धूवाला सिंह	9839946707	गुड I		
24.	"	अवधेश शाहव	9452512796	गुड II		
25.	"	राम पाठेय	9838206711	सर्फोर्डी I	सर्फोर्डी II	कैरातीपुरा II
26.	"	श्रवन मिथा	9452338642	उर्दी जामा		
27.	"	श्याम भाल	9839770842	अमृतपुर		
28.	"	रोहन यादव	7409473081	हरसापुर		
29.	"	संतोष	9838217163	दर्मपुर समी		
30.	"	पांडिया	7379105373	कोडीहिया	पंगल मैरा	
31.						
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48.						

S.N.	Name of Z.I	Loader owner	Mobile No.	Name of centre		
				T.S+	T.M	P.M
31.	६४ वृंदावनपुरी	बलील राज	7777002025	बिसेया I	देवपुरा	
32.	"	राम लाल	9170162235	दौदरा II	पालभीपुरा	
33.	"	वेगशीघ लिपाई	8081552922	सिसेया II	सुर्खीकुमा	
34.	"	मेहर लाल	8081730939	पुरी		
35.	"	परेंद्र कुमारपां	8052534209	बावपी	वेणपुरा	
36.	" जगेन्द्र विंह	अमितल कुमार हिं	9839076211	अमरी पाला	अमरी पंचप	
37.	"	राम लाल वर्मा	7068397031	केशवपुर कला	हरदी	
38.	"	राम लाल	9170162235	पश्चापुर		
39.	"	इमरान	8273944180	करोडा	पचारा	मौतापुर तला
40.	"	इमरान	8273944180	पटियापुर	पगारी देवी	अमरी चुर्ची महादेव
41.	" लंद्र लिंगोर	जगनीत सिंह	8957117548	वापरपुरा	अकही	
42.	"	पवाप नरपाल	7467828215	बेंका मेटरा	बेंपुरा II	बेंपुरा III
43.	"	गलव सिंह	7408007663	बेंगपुर I	राम लाल वगहा	
44.	"	लाला राम	8953262451	त्रिलियार	त्रिलिया	देवपुर
45.	"	संतोष	6392585559	वलवा I	वलवा II	सेमरा वजाद
46.	"	पतमजीत	6306021580	मजतापुरा		
47.	"	श्रवन धप्पवाल	9792293212	डुरी		
48.	"	विंद्र	6307760050	रंड-पारपली		

# CANE LOADER PERFORMANCE (28.12.25 to 03.01.26)

Category of Issue	No. of Cases	% of Total	Remarks
Spindle Broken	3	25%	Major impact at Semra Bazar & Belwa 1st (21.5 hrs).
Clutch Plate Broken	2	17%	Caused the highest single delay at Baburi (28.5 hrs).
Pressure Pipe Burst	2	17%	Shorter delays at Goorh 2nd and Sakethu (~5 hrs).
Bush Broken	1	8%	Resulted in a 24-hour halt across three centers.
Angle Broken	1	8%	Significant 21-hour stoppage at Chaklakhipur 1st.
Jack/Pump/Other	3	25%	Various hydraulic and structural snags.
<b>Total</b>	<b>12</b>	<b>100%</b>	

## High downtime centers

Center	Downtime
<b>Baburi</b>	<b>28 hrs 30 min</b>
<b>Sujanpur</b>	<b>24 hrs</b>
<b>Teliyar</b>	<b>24 hrs</b>
<b>Bokariya</b>	<b>24 hrs</b>
<b>Semra Bazar</b>	<b>21 hrs 30 min</b>

# CANE LOADER PARTS RECEIVED IN CANE OFFICE

S.N.	DESCRIPTION	UOM	QTY
1	Hydraulic Hose Pipe, ½ inch thick, 32inch length, 27 no. Nut SL	NOS	5.00
2	Hydraulic Hose Pipe, ½ inch thick, 23inch length, 27 no. Nut SL	NOS	5.00
3	Hydraulic Hose Pipe, ½ inch thick, 18inch length, 27 no. Nut SL	NOS	5.00
4	Spindle for Swaraj 855 Power staring (GoalMukhi 6nut)	NOS	2.00
5	Spindle for Sonalika 60 RH Power staring	NOS	1.00
6	Spindle for Sonalika 60 LH Power staring	NOS	1.00
7	Spindle for Sonalika 55 RH Power staring	NOS	1.00
8	Spindle for Sonalika 55 LH Power staring	NOS	1.00
9	Spindle for Sonalika 50 RH Power staring	NOS	1.00
10	Spindle for Sonalika 50 LH Power staring	NOS	1.00
11	Spindle for Mahindra Arjun 605 RH, Power staring (Standard size)	NOS	1.00
12	Spindle for Mahindra Arjun 605 LH, Power staring (Standard size)	NOS	1.00

# Yield Assessment(Ratoon) – 01 Nov 25 to 03 Jan 26

- Overall Average Yield: 551 q/ha
- Total Plots Assessed: 1716
- Yield dispersion is significant, ranging from ~358 q/ha to ~793 q/ha

S.N.	Society Name	No. of plot	Avg. Yield (QTL /Hec)
1	BELRAYAN	25	633
2	AIRA	1199	575
3	MAHMOODABAD	50	569
4	HARGAON	109	538
5	NANPARA	114	537
6	ARNIKHANA	76	460
7	LAKHIMPUR	143	397
<b>Grand Total</b>		<b>1716</b>	<b>551</b>

Variety	No. of plot	Average of Yield (QTL /Hec)
Colk-14202	1	793
co-98016	1	777
co-98015	1	738
Colk-16202	1	651
Colk-14201	200	591
co-0238	224	580
Co-0118	733	564
Cos-13235	59	555
Co-15023	78	537
Cos-13231	38	523
Cos-17231	2	520
Cos-95255	1	500
co-98014	107	496
Colk-94184	249	490
Cos-8272	9	451
Colk-12207	1	450
Coj-85	7	449
Cos-18231	3	398
UP 5125	1	358
<b>Grand Total</b>	<b>1716</b>	<b>551</b>

# Soil Sample Collection by Saksham App



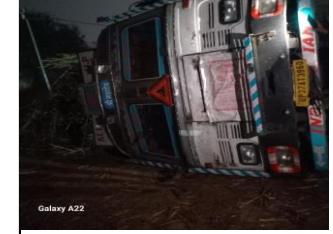
Z/M	On Date	B/F	To Date
Y.P.Rao	30	366	396
Ajendra Singh	52	434	486
Pankaj Shrivastav	17	229	229
Dheeraj Singh	46	178	224
<b>Total</b>	<b>145</b>	<b>1207</b>	<b>1335</b>

Note-

Last Year Soil Sample- 8080

This Year Target - 11000

# ROAD SAFETY (28.12.25 to 03.01.26)

S. No.	Name of Centre	Truck No.	Name of Transporter	Date of Accident	Location	Reason	Casuality	Action taken	Photo
1	Kairatipurwa 1st	U.P 78BT 8515	Islaam Ali	28/12/2025	Near Center at village Gorian purwa	A bundle of cane was disorganized, and the electrical cable was loose.	No	Written notice given to transporter	
2	Belwa 2nd	U.P 31T 4734	Amrit Pal Singh	28/12/2025	Near Shahpur Village	Truck Overtake Due to Cane loaded trolley overtake & disbalanced	No	Written notice given to transporter	
3	Bokariya	U.P 78CN 9065	Mohd. Zuber	30/12/2025	Near Mahadev Crusher	Truck driver was driving in right Pathway, but motorcycle Overtake & slipped	Women leg got diattached	Written notice given to transporter	
4	Issanagar 1st	U.P 37AT 3960	Shree Mahadev Transport	03/01/2026	Center Yard at Issanagar	Due to negligence of the driver	No	Written notice given to transporter	

# Call Center Update (28.12.25 to 03.01.26)

- Banners at all 106 centres displayed

Category	No. of Cases	% of Total	Remarks
Others	4	44%	Covers cane calendar inquiries, app usage guidance, and purchey revalidation.
Payment related Query	2	22%	Involved investigating payment lapses with concerned authorities.
Truck not available at center	2	22%	Required escalation to Zonal managers to arrange for transport.
Purchey expired	1	11%	Referred to authorities for revalidation of grower codes.
Total	9	100%	All cases are currently marked as Resolved.

# Progress report of Saksham App installation as per Zonal Incharge till 03.01.2026



Date	Saksham App enrollment status	
	On date	To date
28/12/2025	69	39502
29/12/2025	58	39560
30/12/2025	83	39643
31/12/2025	67	39710
01/01/2026	40	39750
02/01/2026	47	39797
03/01/2026	58	39855

# Comparative Payment Figures of Neighboring Mills (As on 03.01.2026)



Name of Factory	Date of Start	Payment Up to
Aira	26.10.2025	<b>20.12.2025</b>
Ajbapur	27.10.2025	26.12.2025
Kumbhi	31.10.2025	30.12.2025
Gularia	31.10.2025	30.12.2025
Belrayan	12.11.2025	12.12.2025
Gola	05.11.2025	11.02.2025
Pallia	07.11.2025	16.02.2025
Khambarkhera	05.11.2025	22.02.2025

Particulars	Total (No's)	Rate/ Qtl. (Rs.)	Running (No's)		Crushing (Qtls.)		Recovery (%)
			This week	To Date (03.01.26)	This week	To Date (03.01.26)	
Kolhu	192	380-440	0	140	78400	1198910	12.40%
Crushers	15	370-390	0	13	436000	1467500	NA
				Total:	514400	2666410	

# R&D farm was visited by the Resp. M.D. Sir along with his family.



# Truck drivers and growers are being given daily safety training for safe driving.



# Reason for failure of indent from 10.12.2025 to 16.12.2025

S.N.	Reason for not supply	Society Name (In nos.)								%
		AIRA	ARNIKHANA	BELRAYAN	HARGAON	LAKHIMPUR	MAHMOODABAD	NANPARA	Grand Total	
1	KCC Loan	542	27	50	39	41	13	64	776	38%
2	Dead	218	11	1	12	37	2	21	302	15%
3	Ratoon uproot	218	8	20	5	7	0	43	301	15%
4	no cane	163	1	3	11	0	0	25	203	10%
5	Already supplied	111	12	11	1	5	0	12	152	7%
6	will supply on next purchey	61	5	2	13	1	1	2	85	4%
7	Supply to kolhu	44	0	21	0	0	0	13	78	4%
8	Supply on other satta	52	0	17	0	0	0	6	75	4%
9	Message not received/seen	21	3	0	2	0	0	2	28	1%
10	Labour issues	8	2	0	1	0	0	3	14	1%
11	Supply mode change	11	0	0	0	0	1	1	13	1%
12	Water Logged ,no pathway	5	3	0	0	0	0	2	10	0%
13	Less basic quota	4	0	0	0	0	2	2	8	0%
14	No Land	5	0	0	0	0	0	2	7	0%
15	other	7	0	0	0	0	0	0	7	0%
16	land cut in river	4	0	0	0	0	0	0	4	0%
	<b>Grand Total</b>	<b>1474</b>	<b>72</b>	<b>125</b>	<b>84</b>	<b>91</b>	<b>19</b>	<b>198</b>	<b>2063</b>	<b>100%</b>

## Overall Snapshot -Transport

- Total recorded accidents: 23
- Fatalities: 0
- Human injuries: 3 minor injuries (2 women, 1 girl)
- Animal casualties/injuries:
  - 1 goat died
  - 1 bull injured
- Primary impact: Vehicle damage, cane spillage, operational disruption
- Response quality: Immediate cane lifting in almost all cases of toppling/body burst.

Cause Category	Cases
Vehicle imbalance / overturning	7
Body burst / weak body	3
Sharp turns / bumpy roads / potholes	4
Overtaking / driver negligence	4
Electrical hazards (overhead lines)	3
Sudden animal / pedestrian movement	3

## Reasons observed

- Early morning fog
- Village roads with sharp turns

## Repeat truck involved

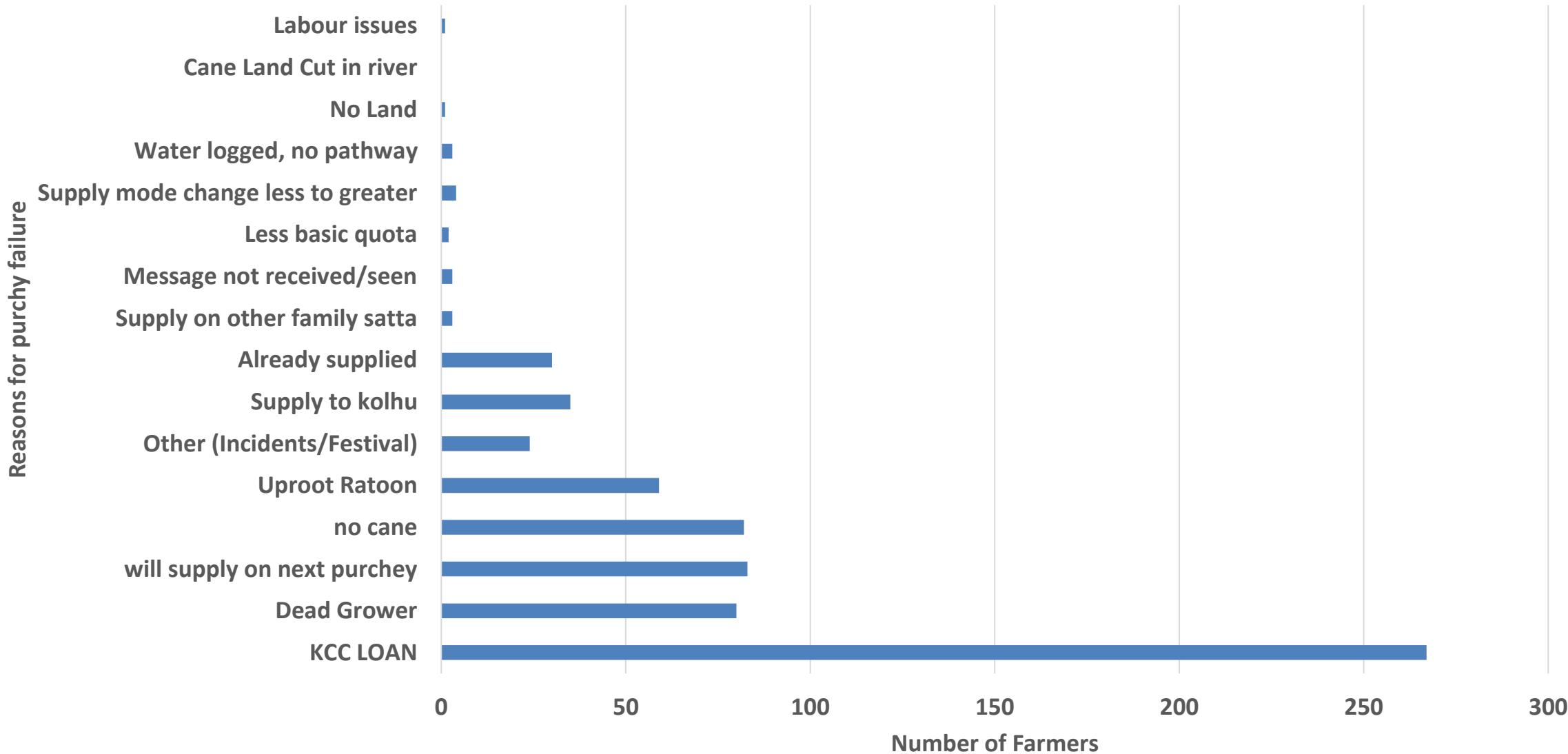
Truck UP 22T 4836 appears twice, Transporter- Madhav Mishra

**Three Cane Department ACDOs** met with accident in Khamariya due to fog, dog attack and brake failure of the motor bike. No fracture or major injury.

# Society & village wise higher indent failure details 10.12.25 to 16.12.25

Society Name	Village Name	KCC LOAN	Dead Grower	will supply on next purchey	no cane	Uproot Ratoon	Other (Incidents/Festival)	Supply to kolhu	Already supplied	Supply on other family satta	Message not received /seen	Less basic quota	Supply mode change less to greater	Water logged, no pathway	No Land	Cane Land Cut in river	Labour issues	Grand Total
AIRA	DHAURAHARA	10	11	8	23	13	1	3	0	0	0	0	0	0	0	0	0	69
	RAIPURBELTUWA	19	3	2	6	0	5	4	9	0	0	0	0	1	0	0	0	49
	MILIK	16	4	7	3	10	1	0	0	0	0	0	0	0	0	0	0	41
	RAMLOK	17	2	5	10	2	0	0	1	1	3	0	0	0	0	0	0	41
	BELAGADHI	8	1	19	0	2	2	4	0	0	0	0	0	0	0	0	0	36
	KABIRAH	27	5	0	3	1	0	0	0	0	0	0	0	0	0	0	0	36
	BABURI	4	9	1	10	3	1	0	2	0	0	0	0	0	0	0	0	30
	PARAURI	7	6	9	0	2	0	0	0	0	0	0	2	0	0	0	0	26
	AMETHI	8	0	2	0	1	0	8	7	0	0	0	0	0	0	0	0	26
	BHATPURVA	16	2	0	6	1	0	0	0	0	0	0	0	0	0	0	1	26
	<b>Total</b>	<b>132</b>	<b>43</b>	<b>53</b>	<b>61</b>	<b>35</b>	<b>10</b>	<b>19</b>	<b>19</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>380</b>
ARNIKHANA	RUKHARA	3	4	4	1	3	0	0	0	0	0	0	0	0	0	0	0	15
	MAJHARI	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	BHADFAR	3	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	7
	TEJWAPUR	0	0	0	0	4	0	0	0	0	0	0	2	0	0	0	0	6
	TIKOUNA	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	<b>Total</b>	<b>22</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>
BELRAYAN	PADUAA	7	0	2	0	2	0	5	4	0	0	0	0	0	0	0	0	20
	TELIYAR	5	0	1	0	2	0	3	0	0	0	0	0	0	0	0	0	11
	PATHANPURWA	7	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	10
	SUJAANPUR	2	0	0	2	2	0	1	3	0	0	0	0	0	0	0	0	10
	NARENDRA NAGAR B	1	1	4	1	0	0	1	2	0	0	0	0	0	0	0	0	10
	<b>Total</b>	<b>22</b>	<b>1</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>11</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>61</b>
HARGAON	KUSEPA	8	2	2	1	0	3	0	0	0	0	0	0	0	0	0	0	16
	CHANSUWA	8	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	13
	JALLAPUR MAHSI	2	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	8
	BELWA PASURA	3	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	8
	SHAHPUR	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7
	<b>Total</b>	<b>26</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52</b>
LAKHIMPUR	SAKETHU	12	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13
	SAHJANI	0	7	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9
	TADA RULIYA	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	BHANWAPUR	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	KEWAL PURWA	0	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6
	<b>Total</b>	<b>23</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>
MAHMOOD	AURISHAHPUR	6	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	10
	SIKROHAR	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	NAVINAGAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	DABKAHA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	GOVINDAPUR	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	<b>Total</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>
NANPARA	MANGAUDHIYA	14	2	2	0	1	0	0	0	0	0	0	0	0	1	0	0	20
	NAUBANA	6	0	3	1	0	0	3	2	0	0	0	0	0	0	0	0	15
	MADHWAPUR	7	1	0	6	0	0	0	0	0	0	1	0	0	0	0	0	15
	HARKHAPUR	0	2	3	4	3	0	2	0	0	0	0	0	0	0	0	0	14
	ARGORWA	2	2	4	2	1	2	0	0	0	0	0	0	0	0	0	0	13
	<b>Total</b>	<b>29</b>	<b>7</b>	<b>12</b>	<b>13</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>77</b>
	<b>Grand Total</b>	<b>44</b>	<b>12</b>	<b>22</b>	<b>26</b>	<b>9</b>	<b>4</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>134</b>

# Reasons for indent failure details 10.12.25 to 16.12.25



# ENGINEERING

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# Highlights of December 2025

- ❖ *Highest Crush in a Shift:* **38129 Qtls.**
- ❖ *Highest Crush in a Day:* **1.10 L Qtls.**
- ❖ *Highest Crush in a Week:* **7.51 L Qtls.**
- ❖ *Highest Crush in a Month:* **32.25 L Qtls.**
  
- ❖ *Highest Crush with one edge of Shredder Tips:* **32.45 Lakhs Qtls.** (*Total 54.24 with both edges*)
  
- ❖ *December Weekly Average Crush Rate:* 1.01 (*Including Gen Cleaning*), 1.054, 1.063, 1.064, 1.047
  
- ❖ *December Month Average:* **104745 Qtls per day**
  
- ❖ *Highest Crush in season 25-26:* 1.08 (23.11), 1.085 (29.11), 1.091 (02.12.), 1.07 (13.12), 1.075 (16.12)  
1.075 (22.12), 1.07 (23.12), 1.10 (24.12), 1.07 (25.12), 1.075 (271.2), 1.08 (30.12)

# General Observations of the Week



- ❖ Last week Operation was new experience, 1<sup>st</sup> time operated above 25 L Qtls with one edge of Tips. Total 32.45 Lakhs Qtls. cane crushed with one edge.
- ❖ PI after 25 lakhs Qtls. Cane Crushed was 90 ( 25.12) & PI After crush of 31 Lakhs Qtls was 89.29 (02.01.26)
- ❖ Maximum Load on shredder up to 118x2 on dated 01.01.26
- ❖ General Cleaning was done on 03.01.26. Planned for 4 Hrs but completed in 8 Hrs
  - Reason of delay (Crushing stopped at 10.01 am)
    - Planned to replace Tips but side hammer also found wear out. Tips was replaced at 1 Pm, hammer replacement is about 2 hrs Jobs.
    - EOT crane out of order from 1.15 pm – 3.30 pm, work was completed with low speed crane.

Particulars	Weekly		Till Date	
	SN. 25-26	SN. 24-25	SN. 25-26	SN. 24-25
Hours Worked	156.07	153.37	1645.42	1641.58
Hours Available	168.00	168.00	1680.00	1680.00
Hours Utilized (%)	92.93	91.44	97.96	97.74

## Key Operational Parameter- Current Season Vs Last Season

Particulars	Weekly		To date	
	SN 25-26	SN 24-25	SN 25-26	SN 24-25
Cane Crushed (In Qtls.)	691500	656700	7005700	6438900
Rate of Crush	98786	93814	100081	91984
Pol % Bagasse	1.71	1.74	1.75	1.77
Loss in Bagasse % Cane	0.49	0.47	0.49	0.49
Moisture % Bagasse	50.09	49.70	50.13	50.18
Total Power kw/ Ton of cane	32.84	32.37	32.19	32.93
Total Power MWH (Sugar)	11.37	10.43	10.99	10.04
Lubricant Consumption.	0.04	0.04	0.04	0.04

# Weekly Performance Snapshot - Engineering

S.No.	Capacity Utilization	Target 2025-26	Current Week. 28.12.25 to 03.01.2026)	Last Week	Till Date (03.01.2026)
1	Cane Crushed (LQ) (192 Days)	179.00	6.915	7.51	70.057
2	Hours Utilized (%)	99.17	92.93	99.68	97.96
3	Downtime (Hrs.)	72.00	3.53	0.32	19.02
4	Planned Stoppage (Hrs.)	48.00	8.00	0.00	18.08
5	Forced Shutdown (Hrs.)	24.00	3.53	0.32	13.14
6	Capacity Utilization in Uptime @ 1 LQ / Day Base (%)	94.71	106.31	107.63	102.17
7	Capacity Utilization incl. Stoppage (%)	93.22	98.79	107.29	100.08
	<b>Quality</b>				
1	Pol % Bagasse	1.65 - 1.70	1.71	1.71	1.75
2	Moisture % Bagasse	49 - 49.5	50.09	50.14	50.13
	<b>Consumption</b>				
1	Steam Consumption (KG/Qtl Cane)	5.0-6.0	5.13	4.78	4.93
2	Power Consumption (KW/T Cane)	31.5 - 32	33.84	32.20	32.19
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 (03.01.2026)
1	Total Cane Crushed	Qtls	17900000	7005700
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	70
5	Crushing rate Including Stoppage	Qtls	93229	100081
6	Crushing rate Excluding stoppage	Qtls	94709	102168
7	Capacity Utilization	%	94.71	102.17
8	Total Stoppage Hours	Hrs.	72.00	34.18
9	Planned Shutdown	Hrs.	48.00	18.08
10	Forced Shutdown	Hrs.	24:00	13.14
11	Preparatory index	%	90.0-91.0	90.26
12	Primary Extraction	%	70.5-71.0	71.34
13	Mill Extraction ( ME)	%	96 - 96.5	95.93
14	Reduced mill Extraction (RME)	%	96.4 - 96.80	96.19
15	Bagasse % Cane	%	29.00	27.93
16	Pol % Bagasse	%	1.65-1.70	1.75
17	Moisture % Bagasse	%	49.0 - 49.5	50.13
18	Imbibition % Cane	%	40 Max	36.79
19	Imbibition % Fibre	%	290 - 295	277.95
20	Dry Milling Factor	%	71.25	71.65
21	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04
22	Power Consumption ( KW/T Cane)	%	31.5 - 32	32.19
23	Steam Consumption Sugar (Kg/Q of Cane)	%	5.0-6.0	4.90

# 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
94	28/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	28/12/2025 15:09	28/12/2025 15:13	0:04	Main Cane Carrier motor stalled due to overload
95	28/12/2025	Mechanical	SRC & IRC	IRC No-4	Forced Shutdown	28/12/2025 23:37	29/12/2025 01:15	1:38	IRC No-4 overload due to Donnelly chute level high.
96	28/12/2025	Mechanical	SRC & IRC	IRC No-1	Tripped	29/12/2025 04:15	29/12/2025 04:19	0:04	IRC No-1 tripped due to overload.
97	29/12/2025	Mechanical	Mill	Mill No-4	Forced Shutdown	29/12/2025 12:57	29/12/2025 13:05	0:08	Mill No-4 Donnelly chute level high.
98	29/12/2025	Mechanical	SRC & IRC	IRC No-4	Forced Shutdown	29/12/2025 14:07	29/12/2025 14:15	0:08	IRC No-4 Scrapper extended (as existing found wear out)
99	30/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	31/12/2025 05:17	31/12/2025 05:20	0:03	Main Cane Carrier motor stalled due to overload
100	31/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	31/12/2025 11:15	31/12/2025 11:35	0:20	Main Cane Carrier motor stalled due to overload
101	31/12/2025	Mechanical	Cane Preparation	In Line Shredder	Forced Shutdown	01/01/2026 05:15	01/01/2026 06:16	1:01	Broken bolt replaced of Shredder Coupling
102	02/01/2026	Mechanical	Cane Handling	Cane Carrier	Tripped	02/01/2026 10:07	02/01/2026 10:22	0:15	Main Cane Carrier motor stalled due to overload
103	02/01/2026	Mechanical	Cane Preparation	In Line Shredder	Tripped	02/01/2026 20:04	02/01/2026 20:10	0:06	Shredder Motor tripped due to Low lub oil pressure
104	02/01/2026	Mechanical	Cane Preparation	In Line Shredder	Tripped	02/01/2026 20:29	02/01/2026 20:35	0:06	Shredder Motor tripped due to Low lub oil pressure (False Signal)
105	03/01/2026	General Cleaning	Scheduled Stoppage	General Cleaning	General Cleaning	03/01/2026 10:00	03/01/2026 18:00	8:00	Scheduled stoppage for general cleaning ( Shredder Tip replaced by new & Mill No-1 Top scrapper Replaced

Note: To control the overloading on feeder drum, a hooter with light provided at kicker on dated 18.12.25, positive result seen but still its under observation

# **FORCED OUTAGE IRC 4 Overload**

## **DATED 28.12.2025**



### **SEQUENCE OF EVENT :**

Initially Mill no 4 Donally chute level high

IRC No 4 level high and over loaded

### **REASON OF FAILURE**

<b>DESCRIPTION</b>	<b>REMARK</b>
Mill RPM Low	NO
Excess Loading- Mill	NO
Excess Loading- IRC 4	NO
DC level high- any chocking in Mill	NO
DC Level high- Slippage of bagasse over roller	Yes

**OUTAGE IMPACT :** Crushing Stopped for 1.38 Hrs 23.37-1.15)

**Immediate Action Taken:** Jammed bagasse Cleared, Bend scrapper of IRC set right & started.

**Final Remedial Action:** Arcing done of Rollers

# **FORCED OUTAGE IRC 4 Overload**

## **DATED 28.12.2025**



Galaxy M33 5G

29 December 2025 10:05 am

# **FORCED OUTAGE Shredder Coupling Bolts Broken**

**DATED 31.12.2025**



## **SEQUENCE OF EVENT :**

Motor Current unbalance observed

Shredder Stopped immediately

## **REASON OF FAILURE**

<b>DESCRIPTION</b>	<b>REMARK</b>
Vibration Increased	NO
Load Increased	NO
Aged of bolts	NO
Misalignment	NO
Impact Loading	Yes

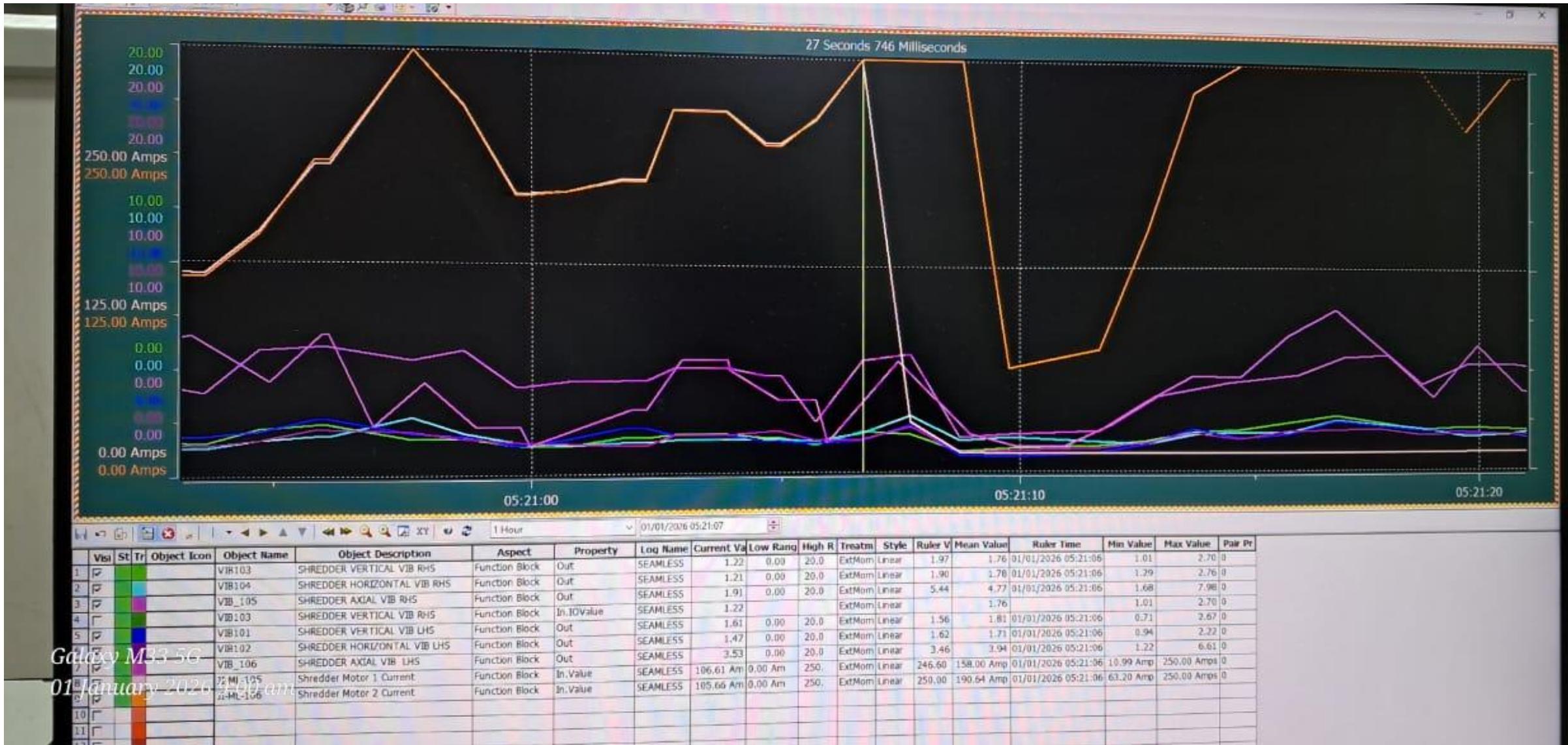
**OUTAGE IMPACT :** Crushing Stopped for 1.01 Hrs (05.15 am-06.16 am)

**Immediate Action Taken:** New Bolts Fitted. All Carbon brush checked, all other bolts Checked

**Final Remedial Action:** Checked on 03.01.26 during General Cleaning, No abnormalities found

# FORCED OUTAGE Shredder Coupling Bolts Broken

DATED 31.12.2025



Galaxy M33 5G  
01 January 2026 15:00 am

# Stoppages Till 03.01.2026

## COMPARATIVE SUMMARY - INCIDENCE REPORT OF MILL STOPPAGE

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

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

Sr No	Particulars	Unit	Season 2025-26	Season 2024-25	Season 2025-26	Season 2024-25
			November	November	December	December
1	Total Cane Crushed	Qtls	3055700	2777600	3247100	3062400
2	Gross Season Days	Nos	30	30	31	31
3	Crushing rate Including Stoppage	Qtls	101857	92587	104745	98787
4	Crushing rate Excluding stoppage	Qtls	103620	93877	106419	100877
5	Total Hrs Available	Hrs	720:00	720	744:00:00	744:00:00
6	Days Worked	Nos	29.49	29.59	30.51	30.36
7	Hrs Worked	Hrs	707:45	710.10	732:18:00	728:35:00
8	Capacity Utilization	%	98.30	98.63	98.43	97.93
9	Total Stoppage Hours	Hrs.	12:15	9.50	11:42:00	15:25
10	Above 100000 Qtls Cane Crushing	Days	25	19	30	22
11	Highest Cane Crushing in Days	Qtls	108500	102000	110000	104000
12	Mill Extraction ( ME)	%	95.61	95.38	96.26	96.31
13	Reduced mill Extraction (RME)	%	71.74	95.77	71.61	96.46
14	Bagasse % Cane	%	27.83	28.12	27.95	27.04
15	Pol % Bagasse	%	1.76	1.80	1.71	1.72
16	Moisture % Bagasse	%	50.18	50.34	50.05	49.73
17	Imbibition % Cane	%	35.63	37.05	38.15	38.24
18	Imbibition % Fibre	%	270.47	268.78	286.85	295.45
19	Dry Milling Factor	%	71.74	71.44	71.61	72.52
20	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04	0.06	0.04
21	Power Consumption ( KW/T Cane)	%	32.21	33.07	32.05	32.71

# Sugar Power Consumption Breakup ( MWH)

## 03.12.2025 to 27.12.2025

Comparative data for Cane Crushed , Power Generation , Export and SPE Division Power Consumption of Year 24-25 Vs 25-26								
Date	Cane Crushed (MT)		Sugar Power Consumption Breakup					
	24-25	25-26	SHREDDER-1&2 (MW/Hrs.)	Zero & 4th Mill (MW/Hrs.)	DS House (MW/Hrs.)		Raw & Ref. House (MW/Hrs.)	
			24-25	25-26	24-25	25-26	24-25	25-26
3-Dec	10080	7550	3.67	2.18	0.89	0.69	2.27	1.88
4-Dec	10100	10500	3.67	2.82	0.88	0.95	2.38	2.41
5-Dec	9750	10550	3.69	2.87	0.88	0.98	2.35	2.50
6-Dec	9720	10550	3.58	2.96	0.85	1.00	2.26	2.51
7-Dec	9600	10500	3.65	3.00	0.85	0.98	2.32	2.49
8-Dec	10100	10450	3.55	3.07	0.84	0.97	2.32	2.43
9-Dec	10100	10550	3.72	3.20	0.90	0.99	2.24	2.46
10-Dec	9500	10550	3.87	3.35	0.92	0.99	2.29	2.47
11-Dec	10020	10600	3.55	3.46	0.84	0.96	2.30	2.46
12-Dec	6500	10300	3.78	3.49	0.91	0.94	1.80	2.42
13-Dec	10020	10700	1.88	3.62	0.58	0.94	2.19	2.52
14-Dec	10100	10600	2.98	3.80	0.89	0.98	2.26	2.41
15-Dec	10140	10550	3.06	3.71	0.89	0.93	2.28	2.56
16-Dec	9810	10750	3.07	3.81	0.84	0.96	2.34	2.45
17-Dec	9310	10600	2.96	3.86	0.76	0.96	2.29	2.32
18-Dec	10000	10600	3.21	3.79	0.84	0.93	2.32	2.36
19-Dec	10150	10650	3.25	3.92	0.86	0.95	2.37	2.35
20-Dec	10170	10600	3.38	3.89	0.87	0.74	2.42	2.38
21-Dec	10110	10650	3.32	3.95	0.85	1.13	2.49	2.18
22-Dec	10170	10750	3.51	4.04	0.87	0.94	2.34	2.31
23-Dec	10150	10700	3.49	4.02	0.87	0.92	2.47	2.27
24-Dec	10320	11000	3.65	4.14	0.86	0.93	2.27	2.33
25-Dec	9380	10700	3.46	4.11	0.81	0.94	2.32	2.38
26-Dec	10220	10550	3.70	4.14	0.86	0.93	2.40	2.39
27-Dec	10340	10750	3.75	4.11	0.87	0.93	2.39	2.36

# Sugar Power Consumption Breakup ( MWH)

## Week 21.12.2025 to 27.12.2025



Comparative data for Cane Crushed , Power Generation , Export and SPE Division Power Consumption of Year 24-25 Vs 25-26												
Date	Cane Crushed (MT)		Sugar Power Consumption Breakup									
			SHREDDER-1&2 (MW/Hrs.)		Zero & 4th Mill (MW/Hrs.)		DS House (MW/Hrs.)		Raw & Ref. House (MW/Hrs.)		Total Power Consumption-Sugar	
	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26
28-Dec	102300	100000	3.75	3.97	0.86	0.90	2.22	2.09	2.27	2.43	11.26	11.64
29-Dec	102000	106000	3.83	4.06	0.86	0.88	2.19	2.36	2.29	2.36	11.22	11.96
30-Dec	102300	108000	3.79	4.27	0.87	0.90	2.19	2.35	2.32	2.36	11.39	12.12
31-Dec	92200	100000	3.43	4.08	0.79	0.85	2.14	2.30	2.28	2.31	10.73	11.85
01-Jan	100200	106500	3.70	4.35	0.86	0.90	2.19	2.28	2.23	2.27	11.10	12.01
02-Jan	94200	101500	3.70	4.14	0.87	0.84	2.01	2.30	2.02	2.36	10.71	11.83
03-Jan	61400	69500	1.58	2.07	0.51	0.60	1.79	1.87	1.86	1.87	7.52	8.18

# Milling Data (28.12.2025 to 03.01.2026)



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	Remarks	
	Target	93229	17900000			290-295		40% Max		1.65-1.70		49.00-49.5		31.50-32.00		72	
64	28/12/2025	100000	6414200	107946	101825	288.45	277.02	38.68	36.60	1.68	1.75	50.02	50.14	34.04	32.06	34:18	MCC tripped due to overload, IRC no-4 overload due to Donnelly chute level high & IRC No-1 tripp due to high load
65	29/12/2025	106000	6520200	107191	101909	287.84	277.21	38.81	36.64	1.69	1.75	50.17	50.14	32.76	32.07		Mil No-4 Donnelly chute level high & IRC No-4 Scrapper Extended (as xisting foundwear out)
66	30/12/2025	108000	6628200	108226	102006	285.04	277.34	38.71	36.67	1.71	1.75	49.88	50.13	32.50	32.08		Main Cane Carrier motor stalled due to overload
67	31/12/2025	100000	6728200	105960	102061	286.65	277.45	38.79	36.70	1.70	1.75	49.92	50.11	34.53	32.11		Main Cane Carrier motor stalled due to overload Broken bolt replaced of Shtrdder Coupling
68	01/01/2026	106500	6834700	106500	102128	288.89	277.66	39.07	36.74	1.70	1.75	50.05	50.13	32.66	32.12		0
69	02/01/2026	101500	6936200	103440	102147	288.38	277.82	39.21	36.78	1.70	1.75	50.20	50.13	33.95	32.15		Main Cane Carrier motor stalled due to overload & Shredder motor tripped due to lub oil pressure low.
70	03/01/2026	69500	7005700	104250	102168	292.37	277.95	38.73	36.79	1.76	1.75	50.42	50.13	36.41	32.19		Shredder Tip Replaced by New.

## Vibration & Motor Power Data for Shredder Rotor (28.12.2025 to 03.01.2026)

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)
64	28/12/2025	100000	6414200	107.38	58.92	1.47	1.55	2.63	105.63	54.62	1.50	1.39	2.53
65	29/12/2025	106000	6520200	114.40	58.86	1.72	1.59	2.98	112.68	54.77	1.51	1.34	2.84
66	30/12/2025	108000	6628200	117.80	58.65	1.48	1.37	2.62	116.48	55.49	1.42	1.14	2.71
67	31/12/2025	100000	6728200	115.46	58.19	1.60	1.40	2.91	114.18	53.66	1.42	1.18	2.91
68	01/01/2026	106500	6834700	118.11	58.81	1.44	1.40	2.54	117.52	54.80	1.33	1.16	2.70
69	02/01/2026	101500	6936200	115.30	57.25	1.50	1.30	2.91	115.26	53.67	1.41	1.08	2.59
70	03/01/2026	69500	7005700	56.17	45.06	0.99	0.90	2.54	56.02	44.96	0.95	0.79	2.31

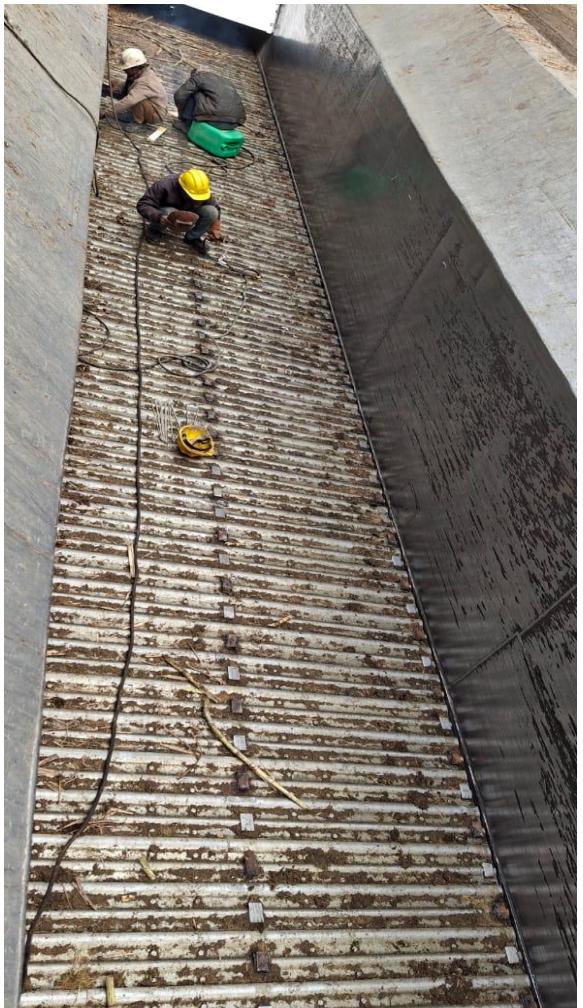
# General Cleaning Major Jobs

## Shredder Hammer & Tips Condition



All Tips Replaced with New (proposed extended life) and 08 nos.  
side hammer replaced including one intermediate hammer

# General Cleaning Major Jobs



MCC- Wear out pad buildup



Comber: Clearance Increased



IRC's: Missing bolts fitted & bend figure made straight

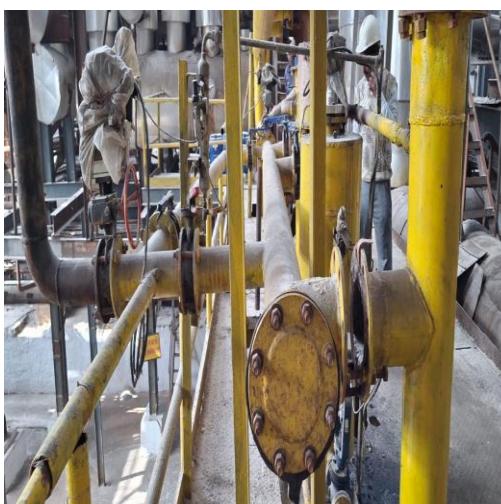
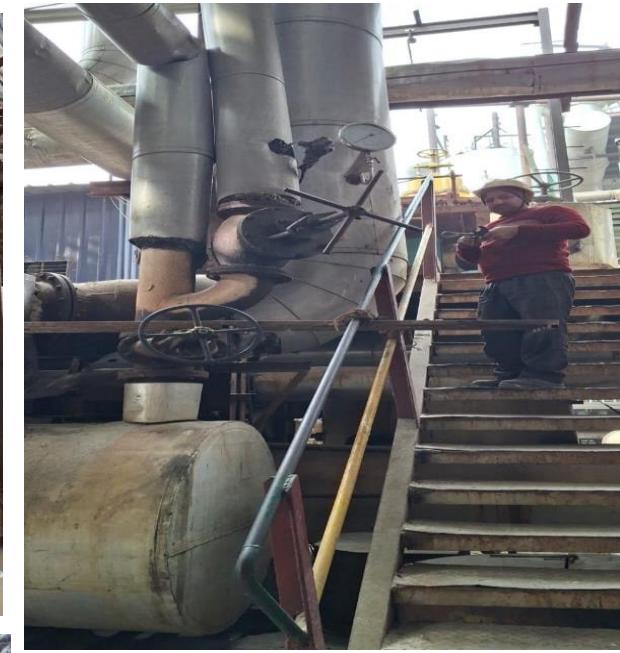
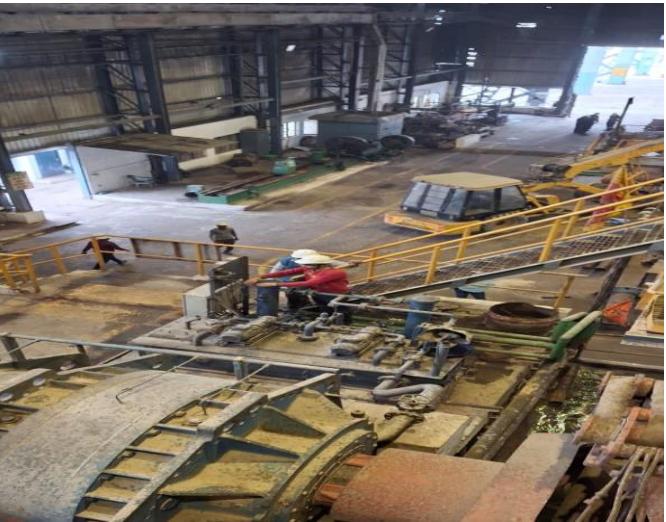


Roller Arcing



M1- Top scrapper Replaced

# General Cleaning Major Jobs



# General Cleaning Major Jobs

3rd GENERAL CLEANING MILL HOUSE on Date 03.01.2026 Time - 4-5 Hrs

SI.No	Work Description	Responsibility	Material Reqd	Mat status	Aprox time	Engineer
1	A.To be change of Domite tips of Shredder. B.To be replacement of wornout side hammers - 8 No C.To be checking /replacement of coupling pins towards cane yard side & both checking too... D- To be rib welding of snub pulley. E.To be increase opening of belt equalizer by 16 MM	Shivpal,Jonu,Mukesh(CUO),Sunil vishwakarma,Suresh CUO,Ramchandra Shukla, Upender Khalasi,Balakram,&Hari Singh 3 nos labour.	Domite Tips/Torq Wrench	Available	4-5 hrs	Devesh Kumar
2	A.Slat cleaning brush drive chain to be replacement. B. To be belt skirting replacement. C.Both side angle guide to be check under Shredder.	Tharayil Contractor/ Dhananjay Rai	Packing	Available	3 hrs	do
3	a.Routine checking of Shredder Elevator & all IRC. B.To be replacement of one bend rke of IRC 2. C.To be checking /replacement of head & tail sprockets scrapper.	Satender, Sanjay, Jamuna	ISA	Available	2-3 Hrs	do
4	A.Routine checking of Shredder Elevator & all IRC. B. To be straight of bend spokes of IRC 1.	Shivpal, Jonu,Thrayil Contractor.	tooltackles etc	Available	2-3Hr	do
5	A. To be straight of bend spokes of IRC 1. B. Checking & gland packing filling of all pumps & valves throughly.(Sply Hot Water Pump & Valve)	Chottey,Ramparvеш,Sher Singh Welder			3 hrs	Faizan
6	A.To be check /replacement top roller scrapper of Mill No 1. B.Routine checking of Mill 0,1,2 ,TUFR Scrapers gap of Mill,trash plate,scraper end teeth cutting,& meschart knives incl transmission gearing bolt and Specially All Nose 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 Nose plate gap of Mill 1&2.(First priority)	Nekram, Ramashish,Manoj welder,Dhanajay Rai foreman,Rajkumar, Balister,Rampal.	Hard facing & ss electrode,meschart knives.	Available	4-5 Hrs	Dinesh Kushwah
7	Arcking of Zero & 4th Mill top roller on priority.	Ramkishore, Ankur & Vijay , Deena	Azucar 80	Available	4-5 hrs	do
8	a. All Mill Rope Coupling /Meshchart checking work	Udesh sharma,Tejpratap, Dhanjay formen	BOLT & NUT M24,20	Available	3 Hrs	Dinesh Kushwah
9	a.Routine checking of 3rd & 4th as 3rd TUFR Scraper,Trash plate,scraper side teeth cutting & Nose Plate etc . B.To be tightning of RLD Scraper of 4th Mill.  c.To be checking Nose plate gap of Mill No 3(First priority)	Gajendra, Papu, Manoj Welder	Electrodes 6006	Available	3-4Hrs	Dinesh Kushwah
10	Kicker knives checking,MCC & ACC chain tightning as reqd etc.	Dharamdev,Dharmendra,Rajkumar pandey,Ramnaresh murli	HT Bolt with nylock nut 24x110	Available	2-3 hrs	Ravi saxsena
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
12	A.Rotary screen Washing by Caustik firstly Primery and than both Secondary. B.To be cleaned nozzles of water washing header of all rotary screen.	Suresh Sharma,Baburam Sajjan & Hari Singh Contractor manpower	Caustik	Available	2-3 hrs	
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	Raviraj Saxsena
14	MCC slate Wear pad welding work,(to be attend on priority)	Shaban,Shersingh,Chandra Prakash(W/S),B/H Cont'sWelder	Two Welding Machines(Tharayil), 1 Cane Dept,1 W/s & Wear Pads	Available	4 hrs	

# General Cleaning Major Jobs

<b><u>D.S house Job to be done during shut down on 3/01/26</u></b>	
<b>S.No.</b>	<b>Detail of Jobs</b>
1	Juice side and syrup side SO2 gas header cleaning to be done
2	Leaky syrup line of set A & B at syrup sulphiter to be replaced
3	Leaky D/V of set B VLJH to be welded .
4	Leaky main valve (1st vapour) of pan washing to be repaired.
5	2nd vapour condensate siphon is leaky near cigar to be welded.
6	Clear juice line leaky at dorr to be replaced.
7	Mud over flow box bottom is weak its outlet line nipple 8" and 10" also weak to be replaced
8	Magnet of syrup line to be cleaned.
9	At evaporator set all butter fly valve of syrup header to be checked/repaired, maximum valve are leak
10	Leaky condensate line (2nd vapour) near conti-machine no-11 to be replaced

# General Cleaning Major Jobs

Raw and Refinery House shut down job list as on dated 03.01.26

Sr.No.	Jobs to be done	Job Related to
1	S.K -3400 m2 body , juice inlet & outlet valve gland to be provided.	Mechanical
2	Socket of temp. gauge of Condensate Juice heater No.3 , to be checked and welded.	Mechanical
3	Mud pump north side leaky reducer to be replaced with new.	Mechanical
4	6" butterfly valve of cool condensate line to overhead cold water tank to be replaced.	Mechanical
5	Hot water tank ( C mono vertical crystalizer ) damage top plate to be replaced.	Mechanical
6	2nd vapour header air vent valve joint replaced below Raw Pan No.1	Mechanical
7	Raw Pan No.5 cut over valve to be checked.	Mechanical
8	Raw sugar minglar and melter in side arms to be checked.	Mechanical
9	Raw melt buffer tank SS wire netting to be replaced.	Mechanical
10	IER column No.2 , melt & hot water inlet flow heavy fluctuation due to auto control valve.To be checked and rectified.	Instrument
11	Refinery sugar hopper No.1 , SS wire netting frame torn out to be replaced.	Mechanical
12	Both sugar graders all SS wire netting to be checked.	Mechanical
13	Proof stick of new R3 pan to be set right.	Mechanical
14	Raw melter steam line header leaky butterfly valve joint to be replaced.	Mechanical
15	MOL Hydrocyclone to be newly replaced.	Mechanical
16	New R3 pugmill leaky gland packing to be newly replaced.	Mechanical
17	Scum line from low bx. Sweet water tank to juice Sulphiter is leak at 2-3 points,to be replaced with new.	Mechanical
18	Leaky bagacillo line to be binded by rubber or PP bag liner with coconut rope.	Mechanical
19	Centrifugal station Exhaust steam line 50 mm valve leaky gland to be newly provided.	Mechanical
20	Lime sucrate holding tank inside cleaning to be done.	Production
21	Inside cleaning of Deficator.	Production
22	Cleaning of SRT Lounders	Production
23	In side cleaning of Flotation clarifier coils at MCS & SCS.	Production
24	Tube cleaning of Raw Pan No. 2	Production
25	L& S Sugar Bin inside cleaning.	Production

**Capex Under Progress  
New Molasses Tank Foundation**

**Outer Ring wall casting done & inside Send filling & Compaction work Under progress**



# Mud Removal System –Decanter

- Both Decanter, Tanks with piping Erection completed.
- Panel Placed at position electrical & Instrument wire work under progress.
- GEA & Chemical system may be reached at site by 05.01.2026 to start commissioning



## Mud Removal System -Decanter

- Decanter all connection Completed .
- Electrical & Instrument Cabling work Completed.



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# PRODUCTION

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## General Observation

- The M/s GEA representative is awaited for commissioning of the Mud Removal System.
- All mechanical work for the Mud Removal System has been completed. Electrical and instrumentation cable laying, along with all electrical and instrument connections, has also been completed. Trial runs of seven drives have been successfully carried out. The decanter trial will be conducted in the presence of the GEA representative.
- The R3 massecuite boiling system has been taken into operation and is running satisfactorily in all respects.
- B-Heavy molasses diversion has been started in the refinery house w.e.f. 04/01/2026.

# MRS Project – Work Progress and Delay Analysis

**Target Completion date** - 30th October 2025  
**Estimated Project Completion date** – 10th January 2026

SN	Work Description		PO date	Completion/Material Received date as per PO	Actual Date Of start	Actual Completion/Material Recieved date	Total days Delay in work		
1	Civil	Foundation	05/08/2025	05/10/2025	01/08/2025	16/12/2025	71 days ( Delayed Due to rain , Scaffolding size change due to change in elevation and less manpower availability of civil contractor)		
		Column							
		Slab							
2	MRS material	Decanter	19/06/2025	25/08/2025		Last consignment received on 07/09/2025	12 days		
		Pumps with Motor							
		Electrical and Instrument accessories							
3	Erection of tanks and pumps	Equipment Shifting	10/10/2025	30/10/2025	17/12/2025	Under Progress	All Mechanical, electrical and instrument related work completed .		
		Pumps and valve Installation							
	Erection and commissioning	Decanter Levelling							
		Panel installation	10/10/2025	30/10/2025					
		Instrument and Electrical connection							

# MRS Project-Tanks



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4 January 2026 at 15:40

# MRS Project-Pumps & Decanter



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4 January 2026 at 15:44

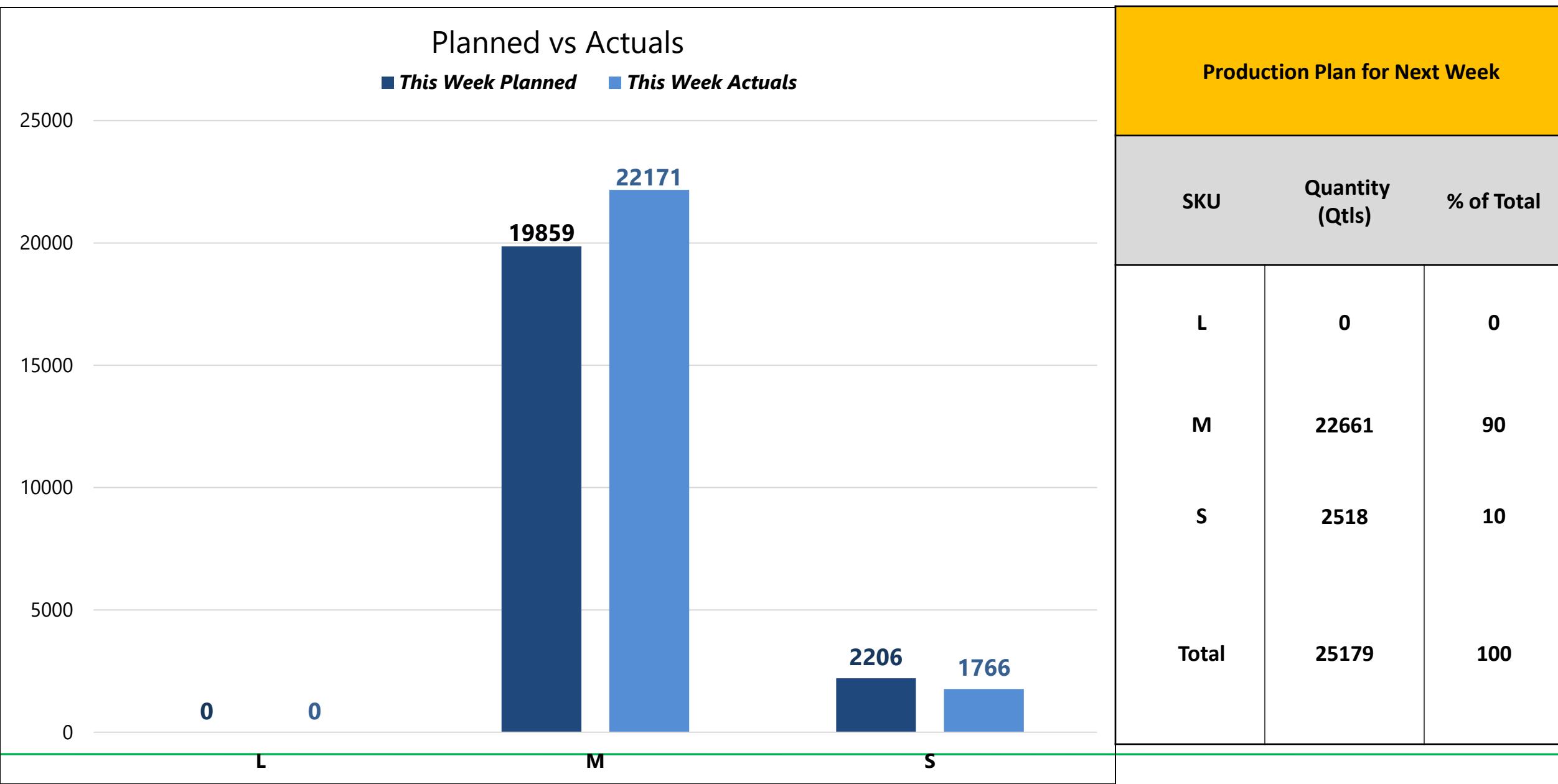


OPPO A79 5G  
4 January 2026 at 17:04

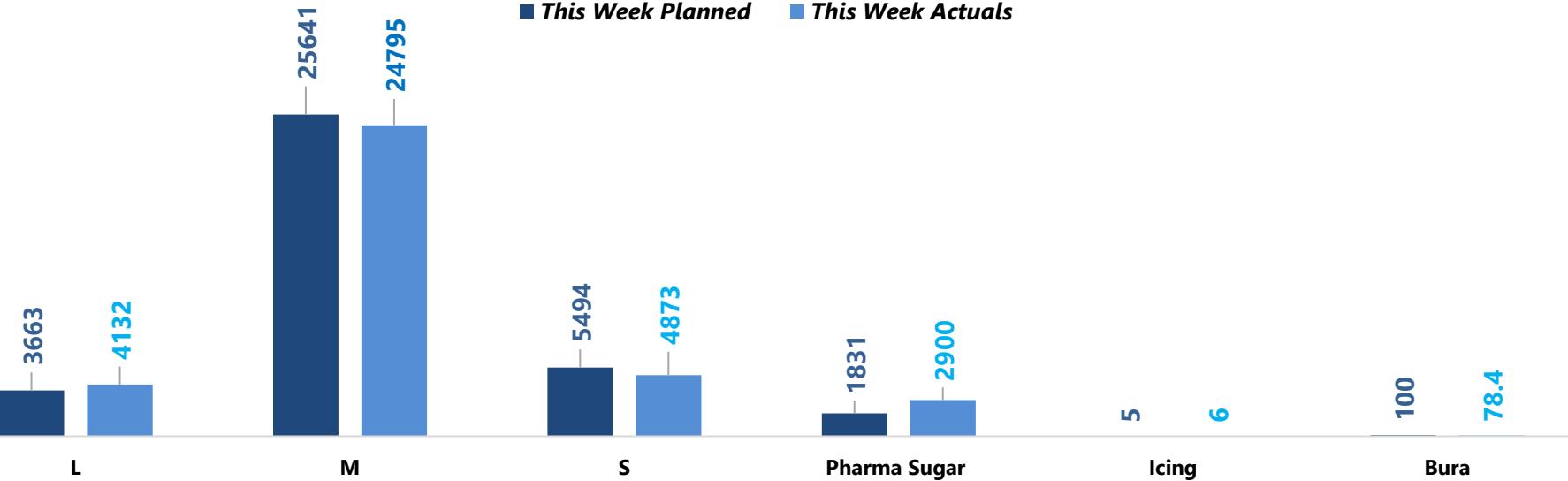
# Weekly Performance Snapshot - Production

No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26	0.61	0.65	5.75
2	Sugar Bagging – RS (Qtl)	824250	37103	39033	353366
3	Sugar Bagging – DS (Qtl)	702139	23937	26264	221446
	Recovery				
4	Sugar Recovery CH – RS (%)	10.14	11.18	11.19	10.19
5	Sugar Recovery CH – DS (%)	10.14			
6	Sugar Recovery BH – RS (%)	10.69			
7	Sugar Recovery BH – DS (%)	10.69	9.45	9.44	9.56
8	C-Mol Recovery – RS (%)	4.80	4.16	3.90	4.11
9	B-Mol Recovery – DS (%)	7.20	6.40	7.18	6.96
	Quality				
10	C-Mol Purity – RS	< 33.00	32.53	32.29	32.53
11	B-Mol Purity – DS	< 51.00	50.20	50.66	50.57
12	Losses in Mol % Cane CH – RS	< 1.39	1.24	1.15	1.91
13	Losses in Mol % Cane BH – DS	< 3.18	2.96	2.88	2.85
14	Pol % Filter cake	< 2.00	2.00	1.90	2.00
	Consumption				
15	Steam Consumption (Kg/Qtl Sugar)	400	459	454	487
16	Steam % Cane	<42	40.47	39.49	39.98
17	Power Consumption (Units/Qtl Sugar)	11	12.54	11.62	12.43

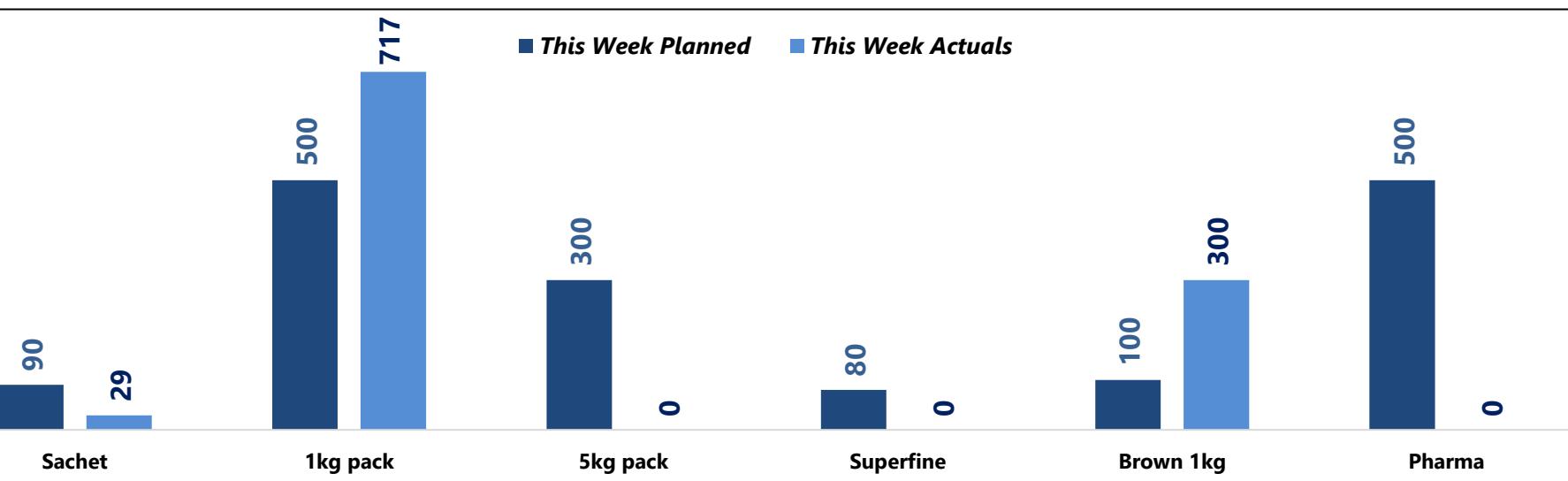
# Weekly Sugar Production – DS House



# Weekly Sugar Production – RS House



Production Plan for Next Week		
SKU	Quantity (Qtls)	% of Total
L	4016	10
M	28113	70
S	6024	15
Pharma	2008	5
<b>Total</b>	<b>40161</b>	<b>100</b>
Icing	5	0.29
Bura	100	5.97
Sachet	90	5.37
1kg pack	500	29.85
5kg pack	300	17.91
Superfine	80	4.76
Brown 1kg	100	5.97
Pharma	500	29.85
<b>Total</b>	<b>1675</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)		85	92	105	102	120
ICUMSA (S-sugar)		88	98	106	100	120
<b>Sugar Quality – RS</b>						
ICUMSA (L-sugar)	<30	32	29	33	36	35
ICUMSA (M-sugar)		32	29	33	35	35
ICUMSA (S-sugar)		33	31	35	36	37
<b>Sugar Quality Pharma</b>						
ICUMSA (SS - Sugar)	<25	30	30	32		
ICUMSA (20/80 - Sugar)		30	28	31	29	30
ICUMSA (30/80 - Sugar)		31	26	31	32	33

# Monthly Performance Snapshot - Production



S.No.	Capacity Utilization	Target	Dec.-25	Dec.-24	Nov.-25	Nov.-24
1	Sugar Production (LQ)	15.26	2.89	2.77	2.62	2.12
2	Sugar Bagging – RS (Qtl)	824250	173434	169441	166302	120188
3	Sugar Bagging – DS (Qtl)	702139	115599	108046	95920	91961
	<b>Recovery</b>					
4	Sugar Recovery CH – RS (%)	10.14	11.03	10.75	9.39	9.28
5	Sugar Recovery CH– DS (%)	10.14	10.63(01 Dec. to 08 Dec.)	10.45(01 Dec. to 21 Dec.)	9.40	9.13
	Sugar Recovery BH – RS (%)	10.69				
	Sugar Recovery BH– DS (%)	10.69	9.43(9 Dec. to 31 Dec.)	9.45(22 Dec. to 31 Dec.)		
6	C-Mol Recovery – RS (%)	4.8	4.34	4.77	4.41	4.65
7	C-Mol Recovery – DS (%)	5.2	5.12(01 Dec. to 08 Dec.)	4.98(01 Dec. to 21 Dec.)	3.86	4.62
8	B-Mol Recovery – RS (%)	6.8				
9	B-Mol Recovery – DS (%)	7.2	6.96(9 Dec. to 31 Dec.)	7.45(22 Dec. to 31 Dec.)		
	<b>Quality</b>					
10	C-Mol Purity – RS	<33.00	32.08	30.80	31.21	32.23
11	C-Mol Purity – DS	<32.00	30.31(01 Dec. to 08 Dec.)	30.68(01 Dec. to 21 Dec.)	30.07	31.86
12	B-Mol Purity – RS	<51.00				
13	B-Mol Purity – DS	<51.00	50.52(09 Dec. to 31 Dec.)	51.10(22 Dec. to 31 Dec.)		
14	Losses in Mol % Cane CH– RS	<1.39	1.15	1.30	1.20	1.40
15	Losses in Mol % Cane CH – DS	<1.46	1.18(01 Dec. to 08 Dec.)	1.30(01 Dec. to 21 Dec.)	1.23	1.41
16	Losses in Mol % Cane BH – RS	<3.00				
17	Losses in Mol % Cane BH – DS	<3.18	2.86(09 Dec. to 31 Dec.)	3.23(22 Dec. to 31 Dec.)		
18	Pol % Filter Cake	<2.00	1.95	1.96	2.05	1.95
	<b>Consumption</b>					
19	Steam Consumption (Kg/Qtl Sugar)	400	449	457.50	532	580
20	Steam % Cane	42	39.89	41.35	40.09	40.83
21	Power Consumption (Units/Qtl Sugar)	11	11.85	12.05	13.03	12.91

## 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		
	<i>Target</i>	<i>Week actual</i>	<i>Actual till date</i>	<i>Target</i>	<i>Week actual</i>	<i>Till date</i>	<i>Target</i>	<i>Week actual</i>	<i>Actual Till date</i>
10.50	42.00	40.47	39.98	40.07			41.00		

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# POWER PLANT

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## HIGHLIGHTS FOR THE WEEK



On 13th December 2025, plant achieved its highest-ever generation, reaching **946.56 MW**, which is **98.6%** of the installed capacity.

### **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 :148.2 TPH & Avg. TG load 28.82 MW.**

### **70 TPH Boiler**

➤ The 70 TPH boiler performed satisfactorily. **Avg. Steam Flow :67.2 TPH.**

### **4.0 MW Distillery Power Plant**

➤ The 4.0 MW Distillery Co-generation Plant operated satisfactorily during the period, except for a planned shutdown on 03.01.2026. During the shutdown, steam was supplied from the 70 TPH boiler to ensure uninterrupted distillery operations.

➤ **Avg steam load 32.30 TPH** and **Avg power load 3.80 MW** with the slop consumption of **2.70 TPH.**

# Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	<b>63.66</b>	<b>64.71</b>	<b>636.12</b>
2	Power Export (LU)	<b>36.80</b>	<b>36.92</b>	<b>375.73</b>
3	Power Export (%)	<b>57.81</b>	<b>57.05</b>	<b>59.07</b>
	<b>Power Consumption (% of Gen.)</b>	<b>42.19</b>	<b>42.95</b>	<b>40.93</b>
4	Sugar Plant Process (% of Gen. )	<b>30.06</b>	<b>30.90</b>	<b>28.57</b>
5	Distillery Plant Process (% of Gen. )	<b>4.05</b>	<b>4.04</b>	<b>3.95</b>
6	Aux Consumption (% of Gen.)	<b>8.09</b>	<b>8.01</b>	<b>8.41</b>

# Weekly Performance Snapshot – Power

	Boiler Capacity Utilization	Target	Current Week	Last Week	Till Date (25-26)	Till Date (24-25)
1	Capacity Utilization - 150 TPH	>144.0	148.2	151.2	150.4	141.9
2	Capacity Utilization – 70 TPH	>64.0	67.2	69.7	67.4	65.0
3	Capacity Utilization – 35 TPH	>33.0	32.3	33.1	32.7	31.9
<b>Turbine Capacity Utilization</b>						
4	PLF % – 30.85 MW	> 95.00	96.07	96.69	97.05	92.07
5	PLF % – 3.0 MW (O)	> 90.00	90.10	94.60	93.65	91.81
6	PLF % – 3.0 MW (N)	> 75.00	85.53	90.34	86.41	79.58
7	PLF % – 4.0 MW	> 90.00	95.06	99.14	95.85	88.24
<b>Efficiency</b>						
8	Steam/Fuel Ratio – 150 TPH	≥2.54	2.56	2.56	2.55	2.52
9	Steam/Fuel Ratio – 70 TPH	≥2.19	2.21	2.22	2.20	2.16
10	Steam/Fuel Ratio – 35 TPH	≥1.88	2.16	2.16	2.17	2.05
11	Specific Steam – 30.85 MW	<5.20	5.14	5.20	5.14	5.11
12	Specific Steam – 3 MW (O)	<9.00	8.70	8.62	8.51	8.63
13	Specific Steam – 3 MW (N)	<9.00	8.88	8.81	8.76	8.93
14	Specific Steam – 4 MW	<9.20	8.45	8.34	8.58	8.99

# 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
		28/12/2025 to 03/01/2026	21/12/2025 to 27/12/2025	26/10/2025 to 03/01/2026	26/10/2024 to 03/01/2025
1.	150 TPH Boiler	100%	100%	99.98%	97.46%
2.	70 TPH Boiler	100%	100%	99.66%	99.21%
3.	35 TPH Boiler	97.62%	100%	99.00%	97.86%
4.	30.85 MW Turbine	100%	100%	99.86%	96.82%
5.	4 MW Turbine	97.39%	100%	98.65%	97.17%
6.	3 MW_Old Turbine	98.35%	100%	99.29%	98.63%
7.	3 MW_New Turbine	96.94%	100%	97.32%	95.07%
8.	132 KV GRID	99.90%	99.65%	99.87%	99.73%

# 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.	70	Avg.	69	Avg.
1.	30.85 MW STG	MWH	28.50	4842.00	28.82	4873.00	29.01	48915.00	29.12	45738.00	27.62
2.	3 MW _Old STG	MWH	2.70	454.10	2.70	476.77	2.84	4517.55	2.81	4560.93	2.75
3.	3 MW _ New STG	MWH	2.25	431.08	2.57	455.29	2.71	4106.41	2.59	3781.77	2.28
4.	4.0 MW STG	MWH	3.60	638.80	3.80	666.20	3.97	5590.80	3.83	6072.80	3.67
5.	Power Exported	MWH	22.00	3680.00	21.90	3692.00	21.98	37573.00	22.36	35453.00	21.41
6.	Sugar Plant Consumption	MWH	10.44	1910.18	11.37	1996.06	11.88	18473.69	11.00	16674.70	10.07
7.	Distillery Plant Consumption	MWH	1.60	257.52	1.53	261.64	1.56	2510.25	1.58	2486.77	1.57
8.	30 MW Cogen Aux. Cons.	MWH	2.70	401.80	2.39	404.17	2.41	4077.47	2.43	4079.79	2.46
9.	4.0 MW Cogen Aux. Cons.	MWH	0.80	99.08	0.59	99.76	0.59	957.75	0.60	954.03	0.60

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

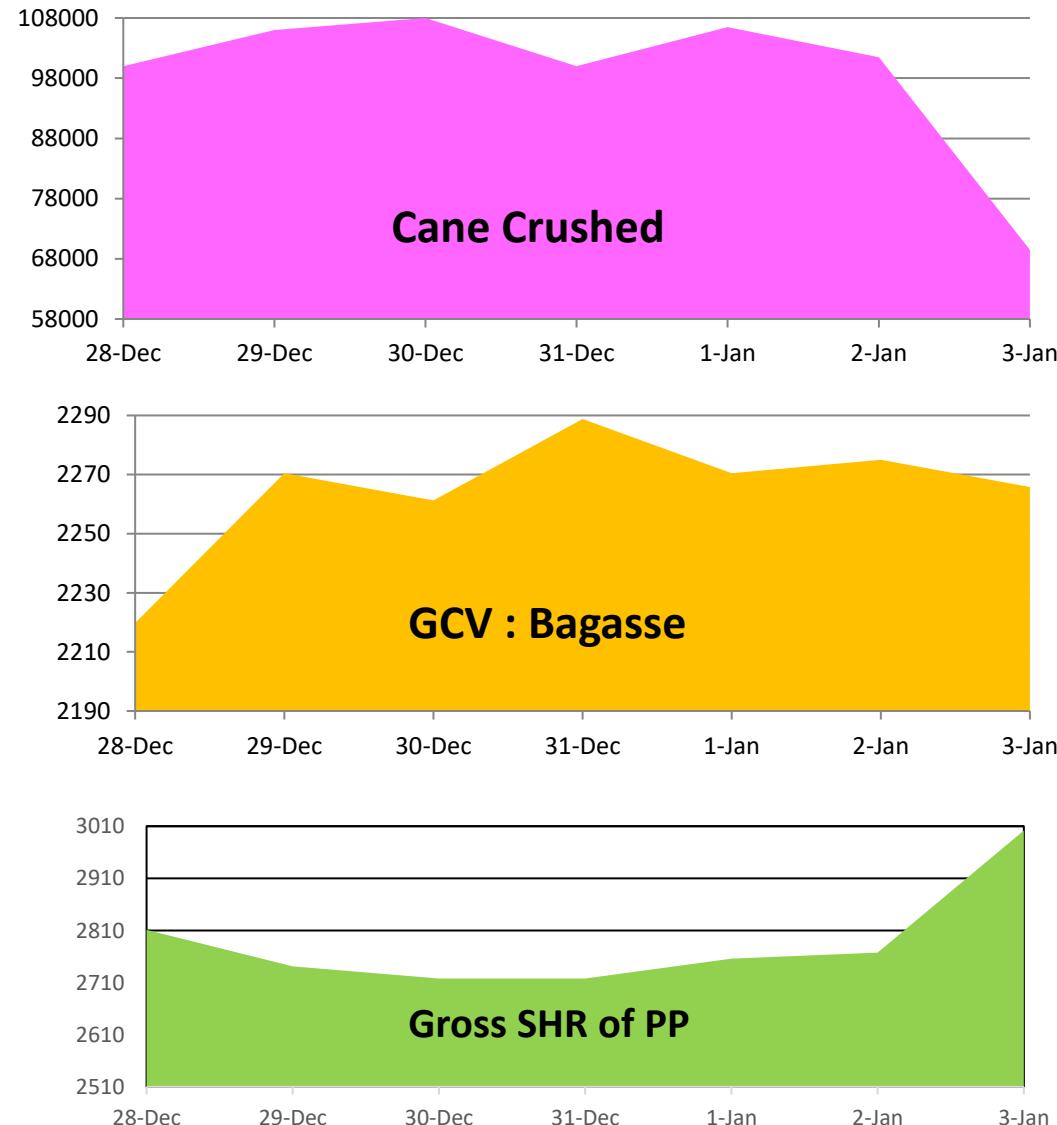


Sr. No.	Particulars	UOM	Target	Current Week	Last Week	Till date SS 25-26	Till date SS 24-25
	Operation	Days	Avg.	7	7	70	69
1.	Capacity Utilization – 30.85 MW STG Set	%	> 95.00	96.07	96.69	97.05	92.07
2.	Capacity Utilization – 3.0 MW _ Old STG Set	%	> 90.00	90.10	94.60	91.81	93.65
3.	Capacity Utilization – 3.0 MW _ New STG Set	%	> 75.00	85.53	90.34	79.58	86.41
4.	Capacity Utilization – 4.0 MW STG Set	%	> 90.00	95.06	99.14	95.85	88.24
5.	Aux. Consumption of 30.85 MW	%	< 9.20	8.30	8.29	8.34	8.92
6.	Aux. Consumption of 4 MW	%	< 20.00	15.30	14.97	15.67	17.06
7.	Power Consumption Per Ton of Cane Crushed	KWH/Ton on Cane	< 31.54	32.96	31.96	32.14	32.76

# KEY OPERATIONAL PARAMETERS

## 30.85 MW PP (150 TPH BOILER)

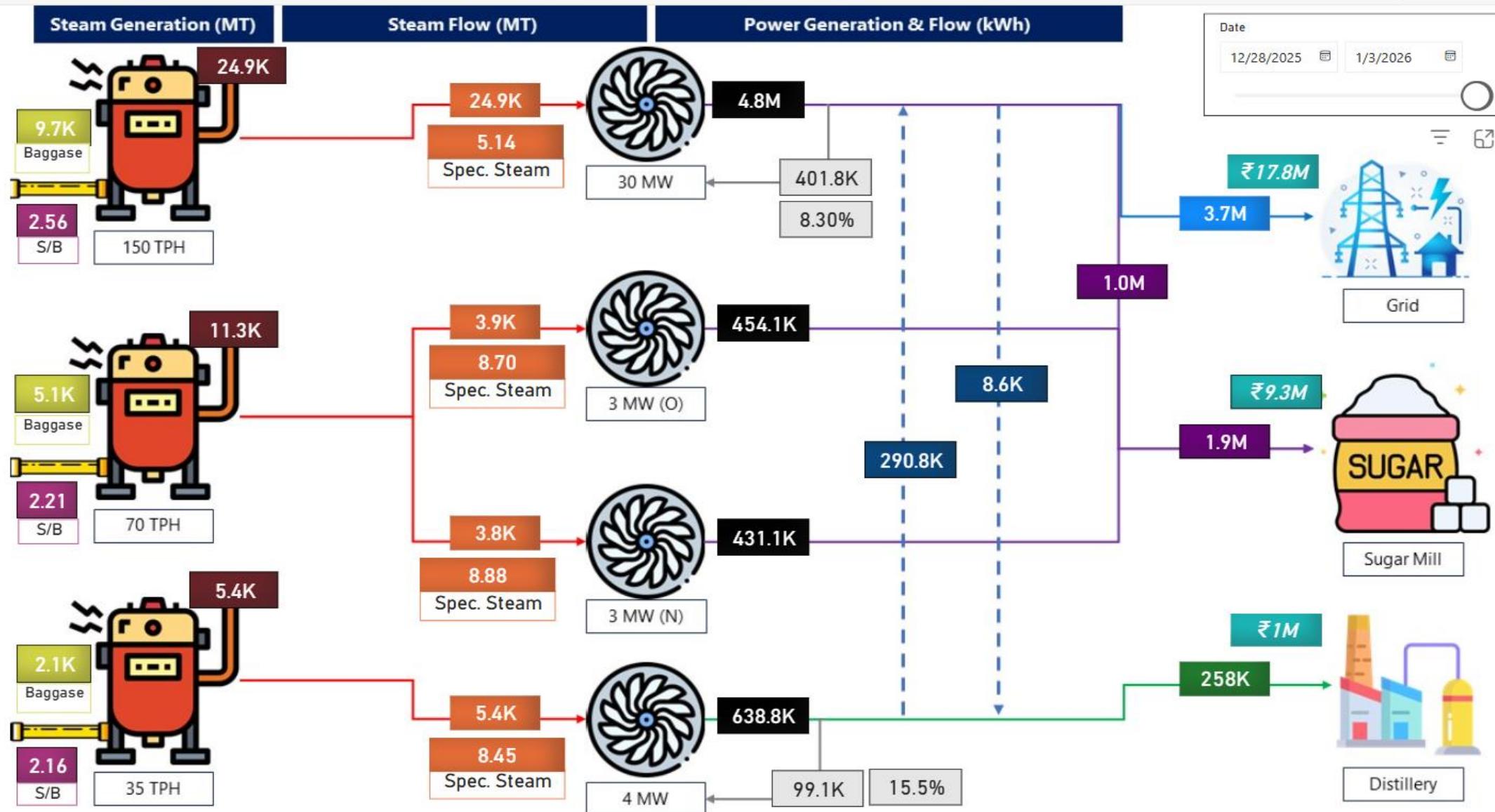
Parameters	UOM	DATE						
		28-Dec	29-Dec	30-Dec	31-Dec	01-Jan	02-Jan	03-Jan
Cane Crushed	QTL	100000	106000	108000	100000	106500	101500	69500
Steam Gen.	MT/ HR	149.7	151.3	151.2	150.1	151.2	150.6	133.6
Power Gen.	MWH	28.75	29.17	29.21	29.08	29.38	29.50	26.67
Bag. Moisture	%	51.3	50.2	50.4	49.8	50.2	50.1	50.3
GCV : Bagasse	KCal/ Kg	2220	2270	2261	2289	2270	2275	2266
Gross SHR of PP (Kcal/Kwh)	25-26	2811	2741	2718	2718	2756	2768	3002
	24-25	2777	2718	2648	2833	2762	2757	3006
Gross Boiler Eff.(71.95as per PG test)	%	69.88	70.88	70.77	71.35	70.99	71.08	70.63



# BAGASSE GENERATION & CONSUMPTION DETAILS

Particulars	U O M	Hourly (Till Date)					Weekly	Current Week	Last Week	Till Date	
		Hourly	Current Week	Last Week	Targ et	SS 25-26	SS 25-26	SS 25-26	SS 24-25	SS 25-26	SS 25-26
Operation days	NOS.					7	7	70	69	7	7
Cane Crushed	MT	416.7	411.6	447.0	417.0	382.5				70	69
Bagasse Received	MT	112.5	112.5	121.4	112.3	101.8				700570	633450
Bagasse Stock	MT		20971	19010	20971	27381				188648	168636
Steam% Cane	%		40.38	39.49	39.98	41.04					
Steam Gen. 70 TPH Boiler	MT	64.0	67.2	69.7	67.4	65.0	10752	11282	11710	108407	107589
Bag. Cons. 70 TPH Boiler	MT	29.2	30.3	31.4	30.6	30.1	4906	5096	5275	49207	49834
Steam to Fuel Ratio		>2.19	2.21	2.22	2.20	2.16	>2.19	2.21	2.22	2.20	2.16
Steam Gen. 150 TPH Boiler	MT	144	148.2	151.2	150.4	141.9	24192	24902	25396	252627	234948
Bag. Cons. 150 TPH Boiler	MT	56.7	58.0	59.1	59.0	56.4	9526	9743	9920	99153	93391
Steam to Fuel Ratio		>2.54	2.56	2.56	2.55	2.52	>2.54	2.56	2.56	2.55	2.52
Steam Gen. (35 T Boiler)	MT	33.0	32.3	33.1	32.7	31.9				51853	50500
Bag. Cons. (35 T Boiler)	MT	12.0	12.3	12.5	12.4	12.9	2016	2060	2098	19682	20502
Slop Cons. (35 T Boiler)	MT	3.0	2.7	2.8	2.7	2.6	504	454	475	4268	4189
Steam to Fuel Ratio		>1.88	2.16	2.16	2.17	2.05	>1.88	2.16	2.16	2.17	2.05

# STEAM & POWER FOR THE WEEK



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



Sr. No.	Week	Name of Equipment	Reason for Power Saving	Before	After	Per Day Power Saved (KWH)	Amount Saved per day @ 4.85 (Rs.)
				Running Load (KW/Hrs.)	Running Load (KW/Hrs.)		
1-	Current	Conventional lighting replaced by LED light in Cogen Plant	15Nos. 150Watt HPSV Conventional Street lighting replaced by 90Watt LED light	2.25	1.35	9	44
2-	earlier	Boiler Feed Pump of 35TPH	BFP working at delta pressure (DP) , reduced DP set point from 10 - 8 Kg/cm2.	114	109	120	482
3-	earlier	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
4-	earlier	Boiler Feed Pump of 150 TPH	by the replacement of the ARC valve of Feed Pumps & reduced DP set point .	1143	1046	2328	11292
5-	earlier	Force Recirculation Pump (110KW) in Distillery	Operation shifted from Star - Delta to VFD.	97	81	384	1862
6-	earlier	Boiler Feed Transfer Pump – A of 35TPH	Operation shifted from DOL to VFD	20	13	168	815

# PLANNED OUTAGE OF INCINERATOR- 35 TPH

## **1. Event Details**

During routine inspection crack observed from welding between shaft & rotor drum of NBC-4 Bend pulley.

To prevent further issues, boiler & turbine was manually stopped at 10:17 AM. Distillery steam provided through 70 TPH Boiler.

**Incinerator Shutdown:** January 03, 2026, at 10:17 AM

**Incinerator Restart:** January 03, 2026, at 02:40 PM

## **2. Observations**

- Corrosion along with continuous variable loading during rotation, weakened the weld and caused it to break.

## **3. Actions Taken**

- Boiler Hot box-up & TG set stopped. After proper grinding, welding work attended.

## **4. Outage impact**

- Power export from the 4.0 MW turbine was stopped.



## PLANNED OUTAGE OF INCINERATOR- 35 TPH

### Work carried out during shutdown

- Boiler front ash hopper cleaning work done.
- 10 no's carrying idler & 01 no's Return idler replaced in NBC-4.
- TG Inlet MSSV bypass gland leakage arrested.
- MCW discharge flow transmitter impulse line choking cleared.
- Leakage arrested from thermo well of Ejector steam line.
- Motor load indication for DBC-4 and DBC-5 has been provided in the DCS.
- High-load alarm for DBC-4 and DBC-5 has been configured in the DCS.
- DBC-5 trip logic has been configured in the DCS for the high-load set point. Trial was taken and found satisfactory.
- NBC-4 Motor DE & NDE bearing replaced.

# 150 TPH BOILER FD FAN- UNSAFE CONDITION



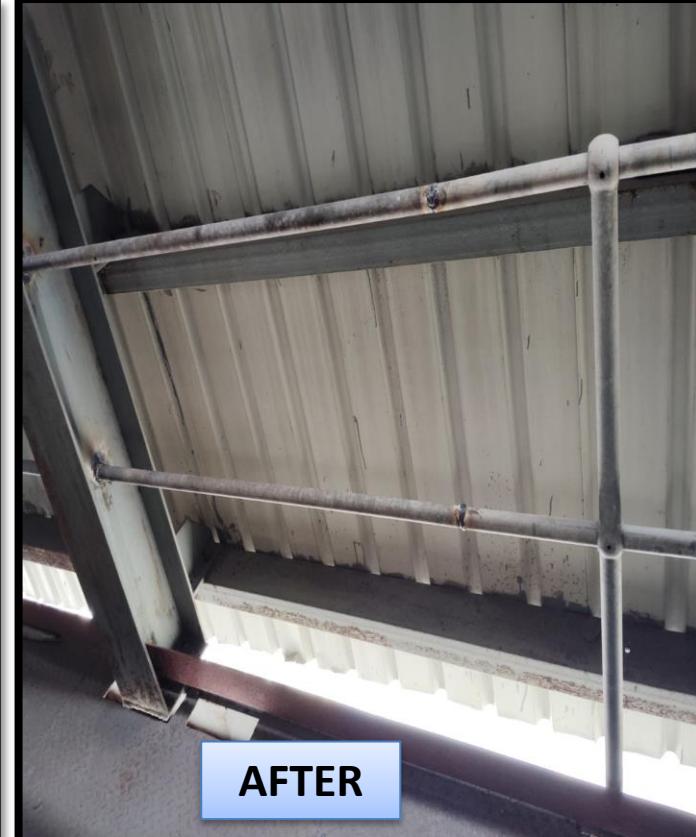
BEFORE



AFTER

Both FD fan discharge duct platform staircase's location changed & back support provided to eliminate unsafe conditions.

## 35 TPH Boiler (Near miss)



1. Platform provided for safety reach at WB-18.
2. Hand railing was missing at steam drum floor.



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# DISTILLERY UNIT

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# Weekly Performance Snapshot - Distillery



S.N	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Total Production (Lakh Liters)	8.40	8.32	8.42	85.26
4	Downtime (Hrs.)		0	0	502.82
5	Average Ethanol Prodn./Day (Lakh Liters)	1.20	1.19	1.20	1.15
	<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.60	7.09	7.05	6.91
7	Ethanol Recovery – BH (BL/Qty)	31.5	-	-	28.17
8	Ethanol Recovery – Syrup (BL/Qty)	-	29.51	29.74	30.17
7	Fermentation Efficiency (%)	91.5	91.40	91.17	90.95
9	Distillation Efficiency (%)	98.5	98.64	98.63	98.64
10	Steam consumed (Kg/BL)	4.1	4.06	3.95	4.10
11	Power consumed (KWH/BL)	0.528	0.429	0.431	0.432
	<b>Feedstock Quality</b>				
11	Feed Stock	B-Heavy	Syrup	Syrup	Syrup/B-heavy
12	Total Reducing Sugar %		51.35	51.95	53.23
13	Fermentable Sugar %		50.73	51.26	51.79
14	UFS %		0.62	0.69	1.44

# Last 03 Months Performance Snapshot - Distillery

S.N	Capacity Utilization	Jan-2026	Dec.-2025	Jan-2025
1	Total Production (Lakh Liters)	3.69	36.17	38.81
4	Downtime (Hrs.)	0	7.67	0
5	Average Ethanol Prodn./Day (Lakh Liters)	1.23	1.18	1.25
<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.13	7.19	7.83
7	Ethanol Recovery – BH (BL/Qty)	-	-	-
8	Ethanol Recovery – Syrup (BL/Qty)	29.51	30.04	31.71
7	Fermentation Efficiency (%)	91.48	90.98	92.69
9	Distillation Efficiency (%)	98.64	98.62	98.76
10	Steam consumed (Kg/BL)	3.82	4.14	3.68
11	Power consumed (KWH/BL)	0.412	0.441	0.420
<b>Feedstock Quality</b>				
11	Feed Stock	Syrup	Syrup	Syrup
12	Total Reducing Sugar %	51.22	52.66	54.64
13	Fermentable Sugar %	50.69	51.89	53.68
14	UFS %	0.53	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	118890.0	120245.0	125607	119163.0	124797.0
Capacity Utilization	95.11	96.20	100.49	95.33	99.84
Ethanol Prodn. ( In BL)	832231.90	841716.60	879247.20	7752771.30	8164200.70

# 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)	28200	27550.0	256950.0	254250.0
Ethanol Prod. BL / Qtl	29.51	31.91	30.17	32.11
Total Reducing Sugar %	51.35	55.00	53.30	55.13
Fermentable Sugar %	50.73	53.96	52.10	54.37
UFS %	0.62	1.04	1.20	0.76
Distillation Efficiency	98.64	98.79	98.63	98.80
Fermentation Efficiency	91.40	92.78	90.98	92.63

# 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	832231.90	8160000	8526138.90
Steam consumed in (MT)	3444.0	3377.50	44045.40	34971.10
Steam consumed Kg/BL	4.10	4.02	4.10	4.10
Power consumed in (Kwh)	443520	356600	5512320.0	3680523.0
Power consumed Kwh/BL	0.528	0.434	0.528	0.432

# Analysis of Cane syrup received



Particulars	Current Week			Last Week		
	Brix	pH	TRS%	Brix	pH	TRS%
Date						
28/12/2025	60.82	6.26	51.51	61.18	6.20	52.57
29/12/2025	59.85	6.22	51.00	60.47	6.25	51.00
30/12/2025	59.58	6.26	51.51	60.47	6.20	50.50
31/12/2025	60.64	6.27	51.00	63.03	6.19	50.50
01/01/2026	59.15	6.23	51.00	61.22	6.26	51.00
02/01/2026	58.88	6.21	50.50	60.59	6.25	51.51
03/01/2026	61.70	6.27	50.50	60.19	6.22	51.51
<b>Average</b>	<b>60.09</b>	<b>6.25</b>	<b>51.00</b>	<b>61.02</b>	<b>6.22</b>	<b>51.22</b>

# TBT



## TBT ATTENDANCE SHEET



ZUARI INDUSTRIES LIMITED (UNIT) GOBIND SUGAR MILLS.  
AIRA, LAKHIMPUR KHERI

Department: Distillery

Date: 01/01/2026

Topics: TBT regarding House keeping in Plant Area.

Location: Distillation & fermenter house.

Personnel Attending:

N	Name	Designation	Signature
1	Abhay Kr.Singhania	Dy.Mgr.	<u>Abd</u>
2	Harpal Singh	Asst. Manager	<u>Harpal</u>
3	manish kr Yadav	Helper	<u>manish</u>
4	Akhay Kumar	Shift Incharge	<u>Akhay</u>
5	Shivprakash	Casual	
6	Prathibipal		
7	Ramnaresh		
8			
9			
10			
11			
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15			
16			
17			
18			
19			
20			
21			

Abd  
(Abhay Kr. Singhania)



## TBT ATTENDANCE SHEET



ZUARI INDUSTRIES LIMITED (UNIT) GOBIND SUGAR MILLS.  
AIRA, LAKHIMPUR KHERI

Department: Distillery

Date: 03/01/2026

Topics: TBT regarding Confined Space.

Location: Distillation

Personnel Attending:

N	Name	Designation	Signature
1	Abhay. Kr.Singhania	Dy.Mgr.	<u>Abd</u>
2	Harpal Singh	Asst. Manager	<u>Harpal</u>
3	Ram Naresh	Helper	<u>Ram Naresh</u>
4	Karung Singh	Helper	<u>Karung Singh</u>
5	Ashok Kumar	Yeast man	<u>Ashok Kumar</u>
6	vivek Tiwary	Shift -Incharge	<u>Vivek</u>
7			
8			
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21			

Abd  
(Abhay Kr. Singhania)

# TBT Attendance



3 Jan 2026, 8:49 am

# Near Miss or Hazardous Activity Report

HAZARDS OBSERVATION - DISTILLERY							
S.N	DATE	HAZARDOUS ACTIVITY/ OBSERVATION	LOCATION	ACTION REQUIRED/ TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1.	29/12/2025	Sodium Hydroxide is placed on height in distillery laboratory .	Laboratory	Sodium hydroxide placed on floor level.	Immediate	Mr. Harpal Singh	Completed
2.	30/12/2025	Internal Gutter was not covered by fermentation operator after cleaning. Near Pre Fermenter in fermentation house may be caused by accident.	Fermentation house	Internal gutter covered with grates .	Immediate	Mr. Vivek Tiwari	Completed
3.	01/01/2026	Some antifoam & Chemical empty drums in working area .	Fermentation House	Shifted to empty drum yard.	Immediate	Mr. Abhay Srivastava	Completed
4.	02/01/2026	Difficult to operate process water pump due to slippery floor.	Process water tank	Floor clean properly & spread Bleaching Powder.	Immediate	Mr. Vivek Tiwari	Completed

# Near Miss or Hazardous Activity Report

<u>NEARMISS - DISTILLERY</u>							
S.N	DATE	HAZARDOUS ACTIVITY / OBSERVATION	LOCATION	ACTION REQUIRED / TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1	29/12/2025	Decanter operator working at decanter facing problem of bagasse which is spread through wind. No injury occurred.	Decanter	To provide goggles	Immediate	MR. Avhay Kumar	Completed
2	31/12/2025	Fermenter Operator was open Syrup pump discharge value, valve pin broken. No injury occurred.	Fermentation Section.	Fitter was fitted new pin .	Immediate	Mr. Mukesh Verma	Completed
3	01/01/2026	Leakage in CV1A steam line . No injury occurred	Fermentation Section.	Problem rectified by fitter .	Immediate	Mr. Vivek Tiwari	Completed
4	02/01/2026	MEE plant operator open valve at MEE header unbalanced due folding ladder which is having near MEE header. No injury occurred.	MEE Plant	Folding Ladder placed to proper place.	Immediate	Mr. Shubham Patel	Completed

# QUALITY CONTROL

# Summary For Season 25-26

Particulars	Unit	Target	Season 2025-26				Season 2024-25	
			Week	Todate	Previous Week	Week	Week	Todate
DATE OF START	Date		26.10.2025				27.10.2024	
DAY'S	Nos.	180	7	70	7	63	7	69
Cane Crushed For the Week/Total	Qtls.	18000000	691500	7005700	751000	6314200	654600	6334500
Capacity Utilization %	%	94.71%	98.79	100.08	107.29	100.23	93.51	91.80
Pol in Cane	%	13.53	13.02	12.05	12.95	11.94	13.41	12.05
Sugar Recovery	% Cane	11.53 (CH)	10.44	9.94	10.43	9.89	10.75	9.90
Total Losses	% Cane	2.93	2.58	2.11	2.52	2.05	2.67	2.15
Hrs. Lost	%		7.07	2.04	0.32	1.48	8.59	2.3
Bagasse Pol	%	1.65-1.70	1.71	1.75	1.71	1.75	1.74	1.77
Bagasse Moisture	%	49.00-49.50	50.09	50.13	50.07	50.15	49.71	50.25
Sugar Bagged	Qtls.	1526000	61040	574812	65297	513772	58621	512605
Pharma Sugar Bagged	Qtls.		2900	25962	4946	23062	2180	11574
Steam % Cane	% Cane	<42.00%	40.38	39.98	39.49	39.94	40.71	41.04
Power Generation	KWH		6017980	60192260	6110060	54174280	5809710	56418400
Power Consumption	KW/T Cane	<32.00KW	33.69	32.19	32.20	32.02	33.52	32.98
Power Export to Grid	KWH		3680000	37573000	3692000	33893000	3615000	35453000
Cane Diversion For Syrup	Qtls.		121300	1164400	117400	1043100	114800	1162100
Syrup Diverted to Distillery	Qtls.		29250	267100	27850	237850	28350	266800
Syrup Diverte	% Cane		24.11	22.94	23.72	22.80	24.70	22.96
Cane Crushed for Processing	Qtls.		570200	5841300	633600	5271100	539800	5172400

## ZIL, UNIT- GOBIND SUAGR MILL, AIRA

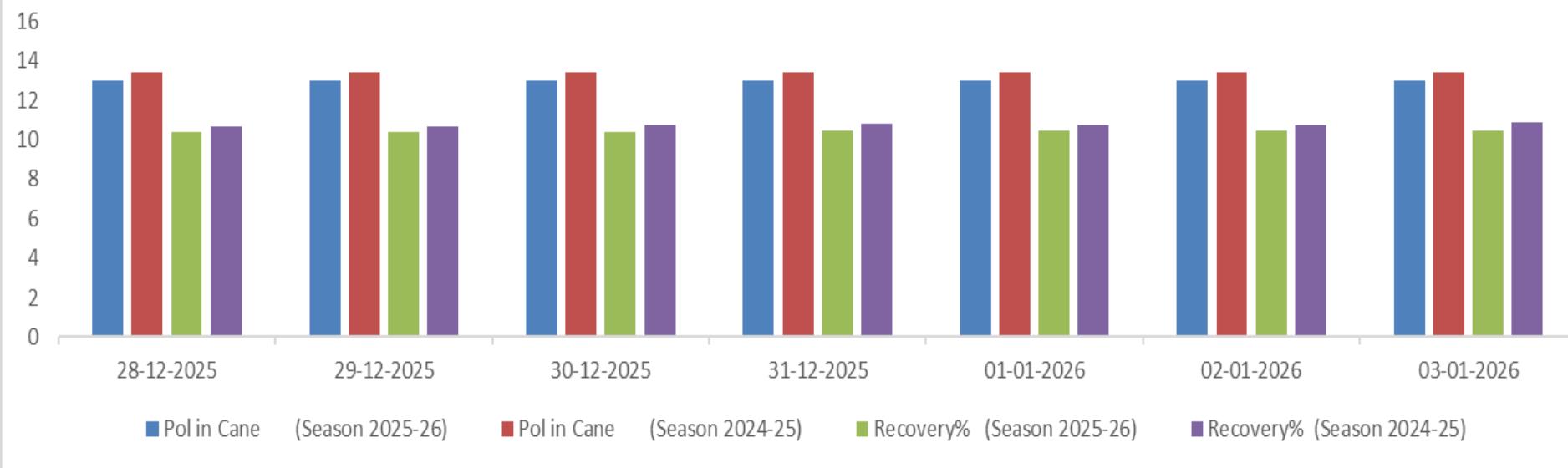
Particulars	Losses For Season 2025-26		
	Current Week	Previous Week	Todate 03.01.2026
losses in Bagasse	0.48	0.48	0.49
Losses in Filter Cake	0.07	0.07	0.08
Losses in Molasses	1.97	1.91	1.47
Unknown	0.06	0.06	0.07
<b>Total</b>	<b>2.58</b>	<b>2.52</b>	<b>2.11</b>



# Pol in Cane Comparison

ZUARI INDUSTRIES LTD. UNIT AIRA(LAKHIMPUR KHERI)				
DATE	Pol in Cane (Season 2025-26)	Pol in Cane (Season 2024-25)	Recovery% (Season 2025-26)	Recovery% (Season 2024-25)
28-12-2025	13.01	13.39	10.41	10.70
29-12-2025	13.02	13.41	10.42	10.68
30-12-2025	13.03	13.40	10.41	10.75
31-12-2025	13.02	13.43	10.45	10.80
01-01-2026	13.02	13.42	10.43	10.74
02-01-2026	13.03	13.42	10.48	10.75
03-01-2026	13.02	13.42	10.48	10.88

Pol in Cane Recovery TY Vs LY



# Certification Status

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

# KPI Target Vs Achieved

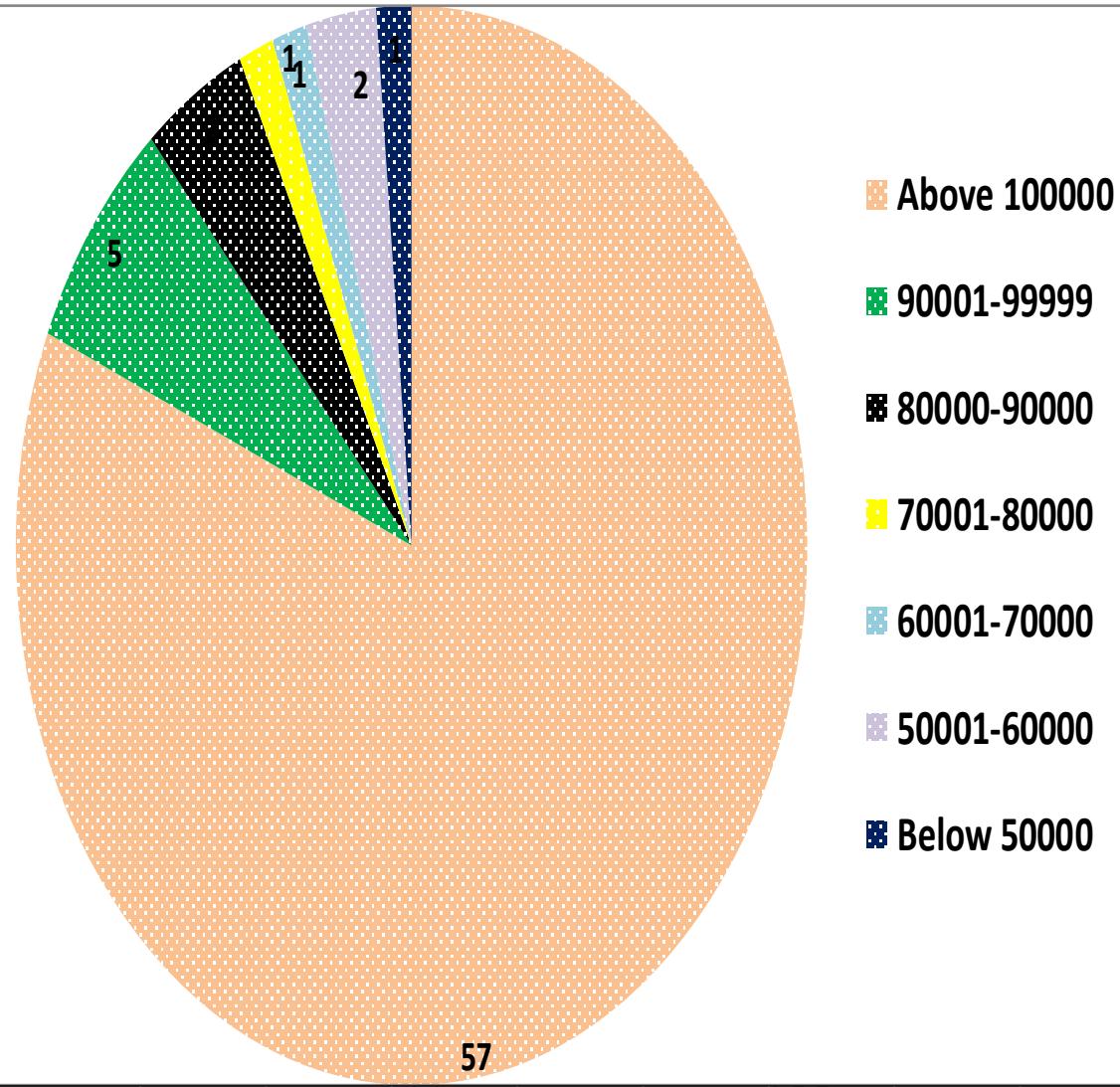


Zuari Industries Ltd.-Aira(Lakhimpur Kheri)			
KPI Target Vs. Achieved			
Operational Parameters	Unit	KPI	Achieved Up to 03.01.26
		Target	
Cane Crushed	Qtls	18000000	7005700
Recovery-CH/BH	%Cane	10.60	9.94
Pol In Cane	%Cane	13.53	12.05
No Cane Stop	Hr.	Nil	0-00
Av.Yard Balance	Qtls.	16600	24140
Steam % Cane	%Cane	<42.00%	39.98
CH & bh Pty-DS	%	<32.00%	40.81
CH Pty-RS	%	<33.00%	31.63
Filter Pol %	%	<2.00%	2.00
Unknown Loss	%	<0.10%	0.07
ICUMSA-DS	IU	<110IU	S-31 106IU M-31 105IU
ICUMSA-RS	IU	<35IU	L-31 33IU,M-31 33IU , S-31 35IU
Pharma ICUMSA	IU	<30IU	Ph20/80-31IU,Ph30/80-31IU,PhSS-32IU
Engg. Stop	Hr.	72	15-54
Avg. Crush-Including Stoppage	Qtls	93229	100081
Avg. Crush-Excluding Stoppage	Qtls	94709	102168
Cap. Utilization	%	94.71	100.08
ME	%	96-96.5	95.93
RME	%	96.4-96.8	96.19
Bagasse Pol%	%	1.65 to 1.70	1.75
Moisture% Bagasse	%	49-49.50	50.13
Imbibition % Cane	%	Max. 40%	36.79
Imbibition % Fibre	%	290-295	277.95
Power/T Cane	KW/T Cane	31.5-32	32.19

# Cane Crushed Data Capacity Wise

Zuari Industries Ltd.-Aira(Lakhimpur Kheri)

Cane Crushed Efficiency Data		
Sr. No.	Cane Crush (Qtls.)	No. Day's
1	Above 100000	57
2	90001-99999	5
3	80000-90000	3
4	70001-80000	1
5	60001-70000	1
6	50001-60000	2
7	Below 50000	1
Total		70



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IT

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- **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 in progress.
- **Point 6 :** Installation of the vehicle positioning system at the gate tare weighbridge is currently in progress.

## General Observation

S. No.	Description
1	<b>Active Saksham App Growers:</b> Installed – 39,888 / 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> 17246 NOS Trucks / 4368578 QTLS
5	<b>This Week Truck Received &amp; Weight:</b> 1581 NOS Trucks / 420623 QTLS
6	<b>Total Purchase (Grower &amp; Purchi):</b> Grower – 49386 NOS , Purchi 165556– NOS Weight 7048260- QTLS
7	<b>This Week Purchase (Grower &amp; Purchi):</b> Grower – 12369 NOS, Purchi – 16145 NOS ,Weight - 717965 QTLS



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EHS

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ZUARI  
INDUSTRIES

# EHS

## New Initiatives

1. Implementation of reflection/radium tapes (Paint/tapes) at both the roadside trees and poles for proper marking and clearance of way. For cane vehicles in foggy season)
2. Random Checking of ethanol truck before/during loading.
3. Work Based Tool -Box Training conducted.

Sr No	Incident	1st Week Jan-26
1	Near Miss	0
2	First Aid	0
3	Minor	0
4	Major/Fatality	0
5	Fire Incident	0
6	Unsafe Act/ Unsafe Condition/unsafe behaviour	8
7	Training conducted Total Participants	15 96

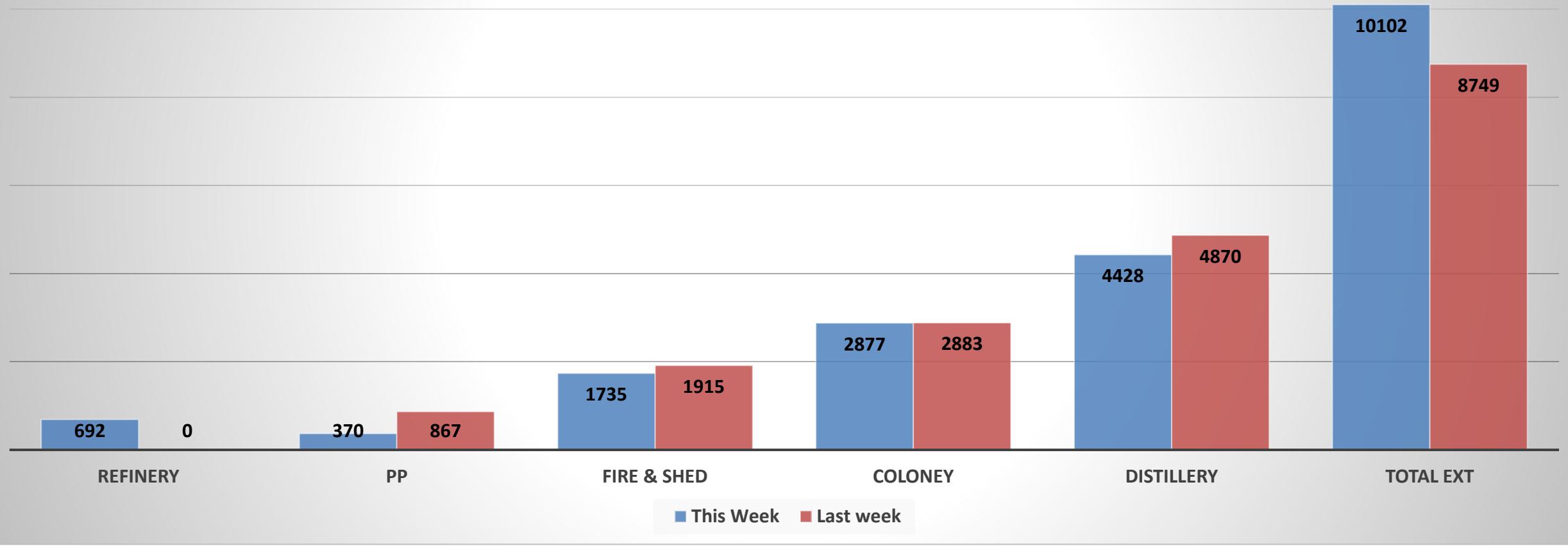


TBT at Distillery

Random checking of ethanol tanker before loading at Distillery

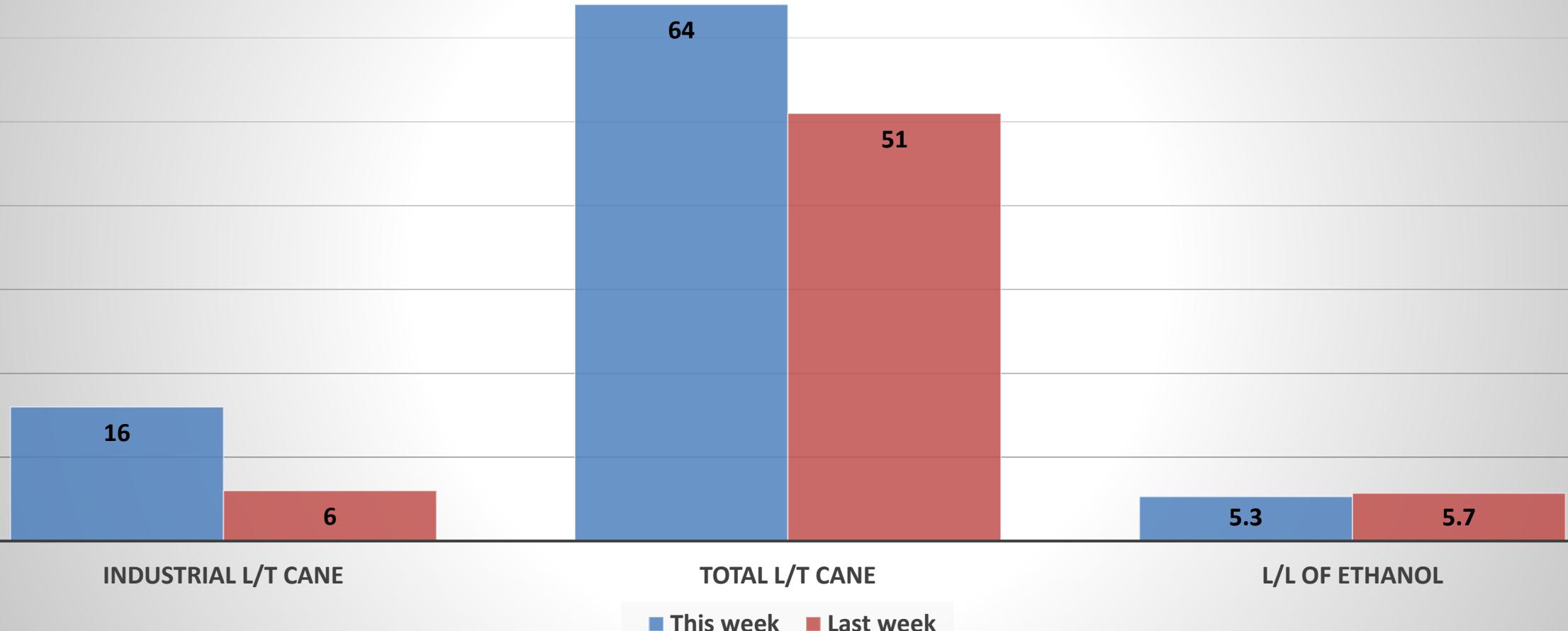
# Bore Well Water Details

Water Extraction/Use in KL



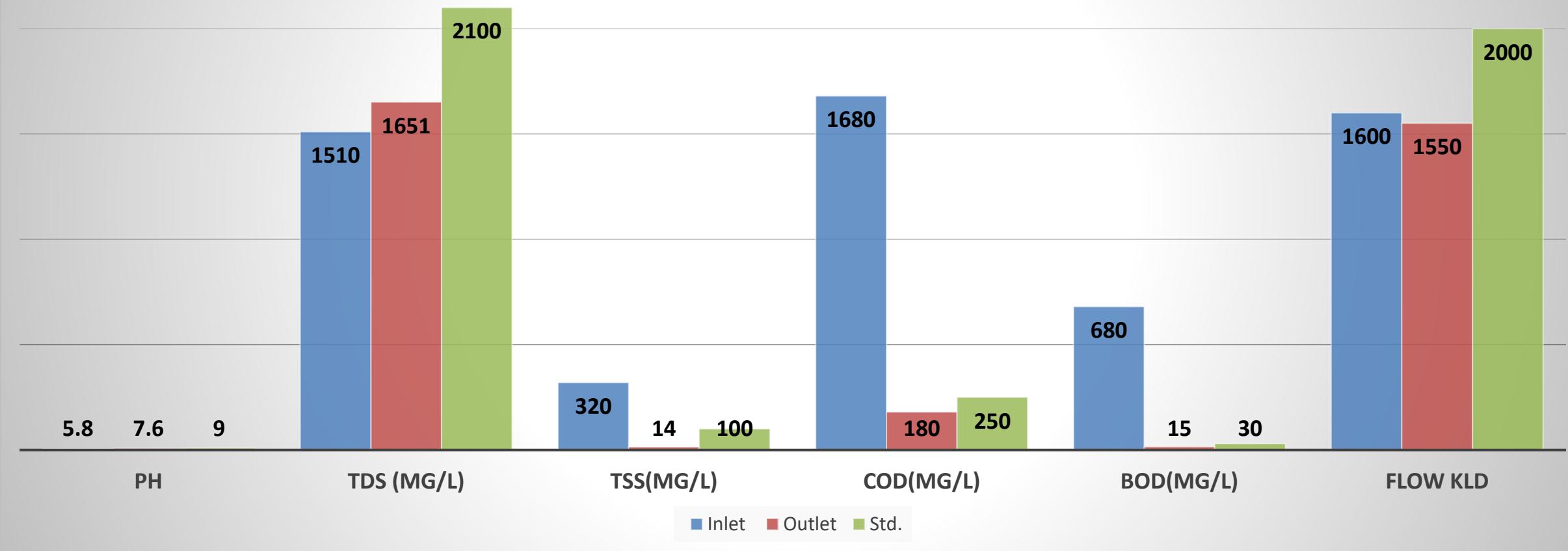
# Bore Well Water Details

## Water Use Ratio



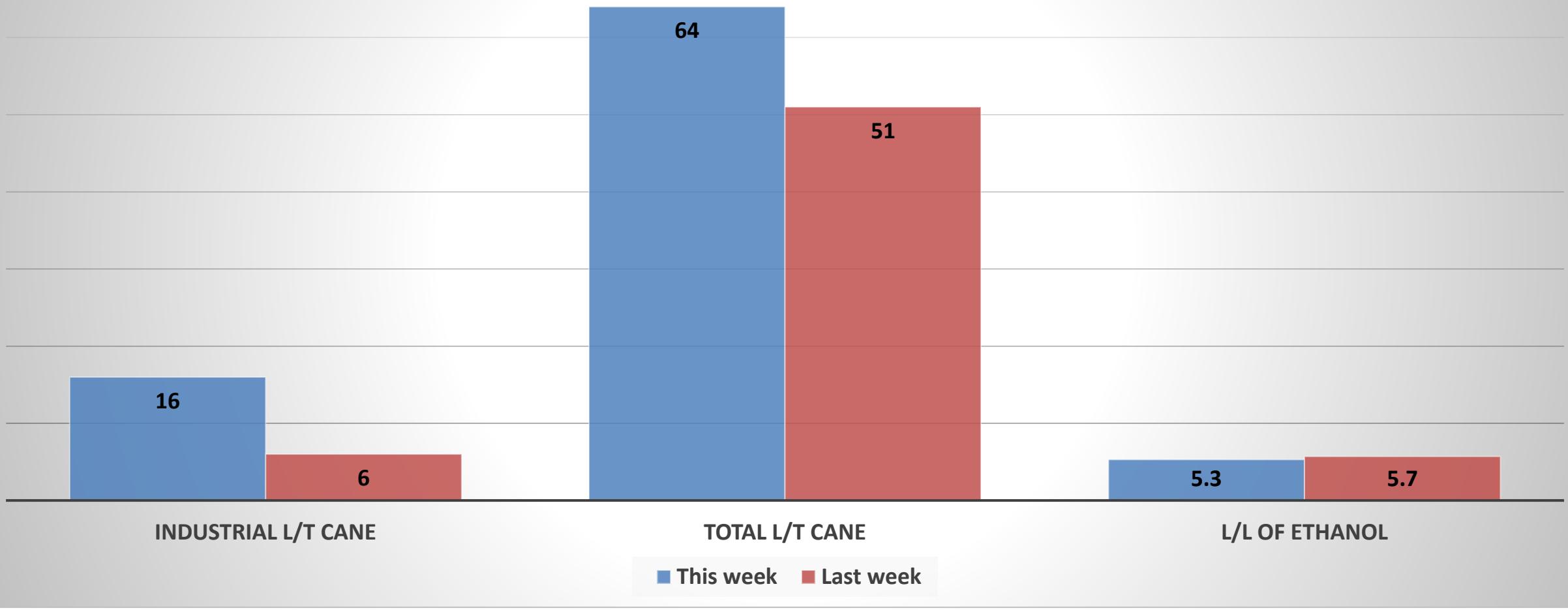
# Effluent Flow & Parameters

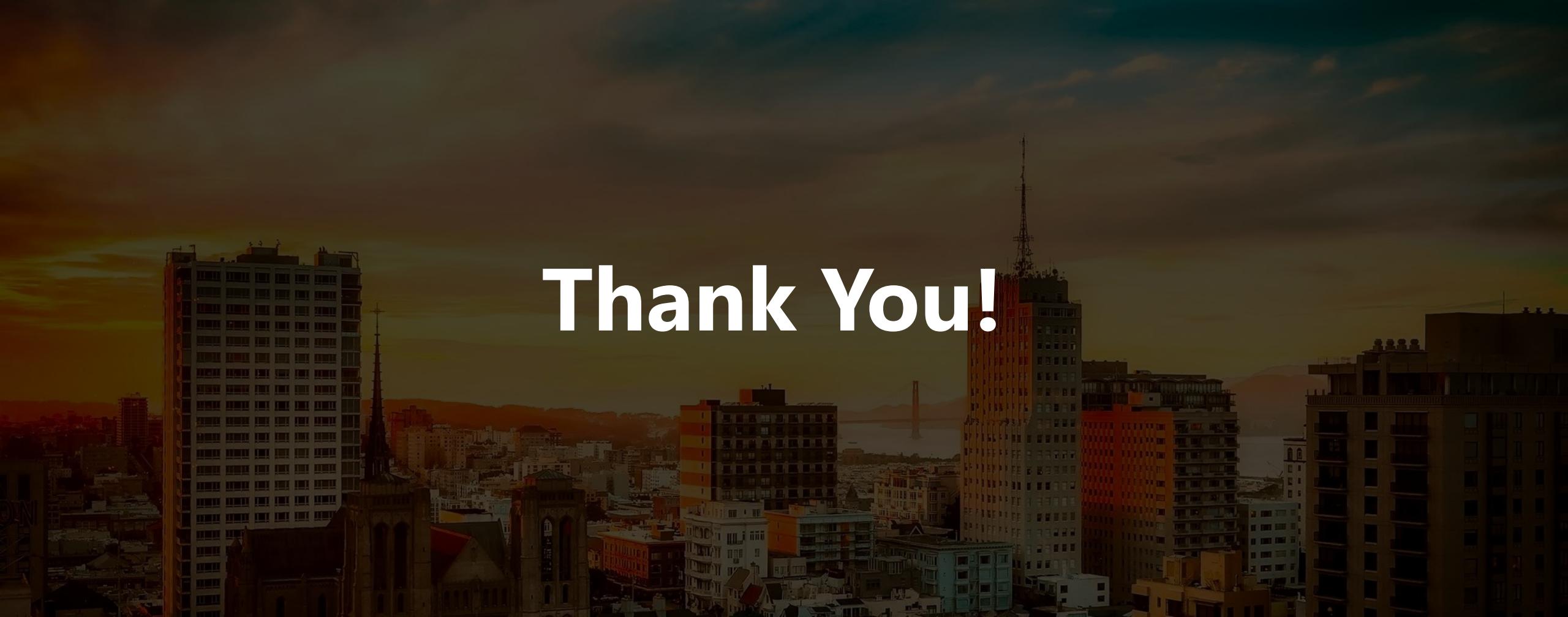
ETP PARAMETERS(Avg)



# Bore Well Water Details

## Water Use Ratio





# Thank You!

