



# Weekly Review

## Gobind Sugar Mill, Aira

14h Dec. to 20th Dec. 2025



## Production & Sales (Budget vs Actual)

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

Particulars	Current Month (Dec,25)		Last Month (Nov,25)		YTD Till Last Month (Up to Nov,25)	
	Budgeted	Actual-till 20th Dec, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.73	1.86	2.53	2.50	2.86	2.62
Power (LU)	281.23	185.21	272.16	277.37	478.10	460.39
Ethanol (LL)	37.20	23.12	36.00	35.80	235.71	232.43

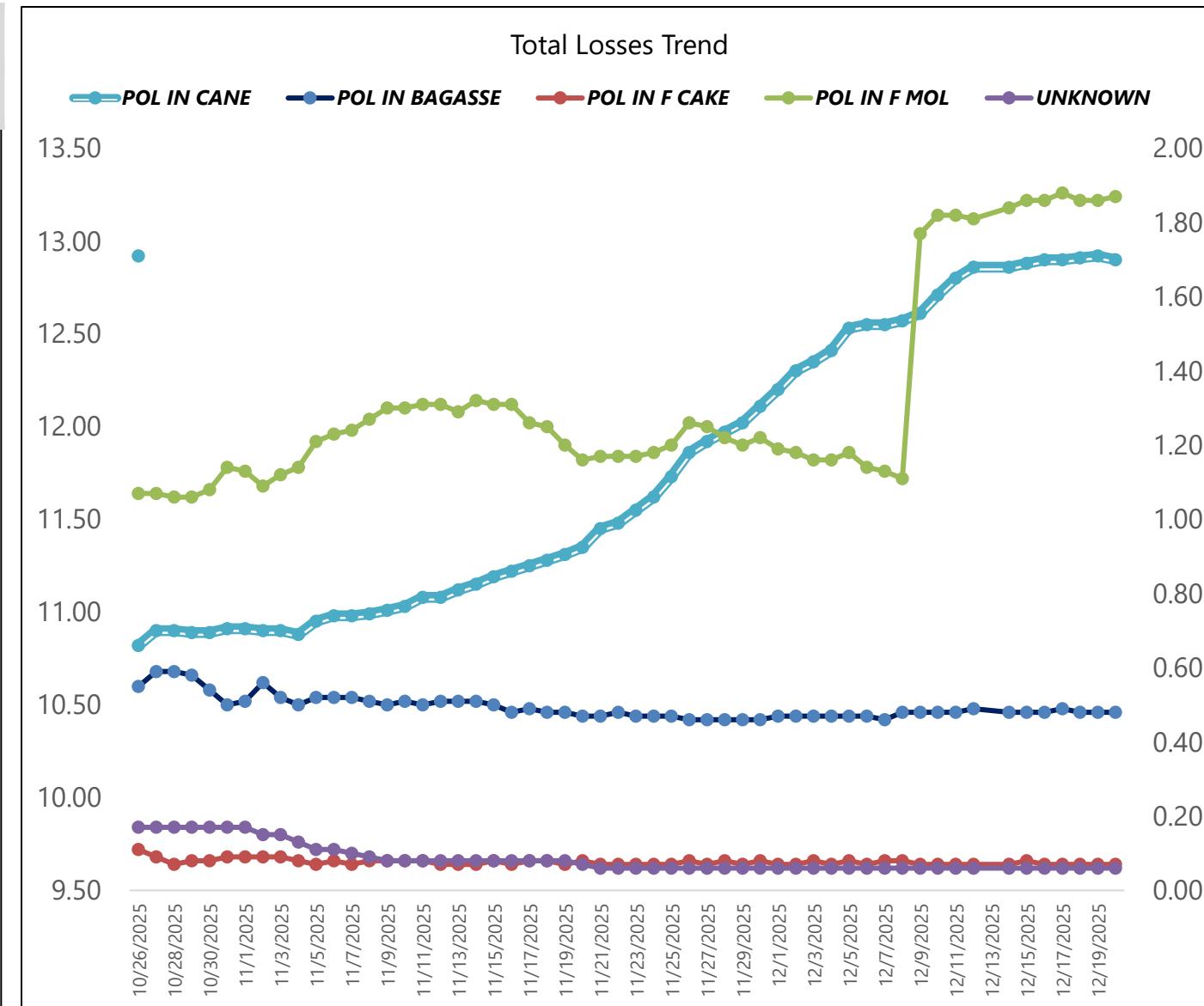
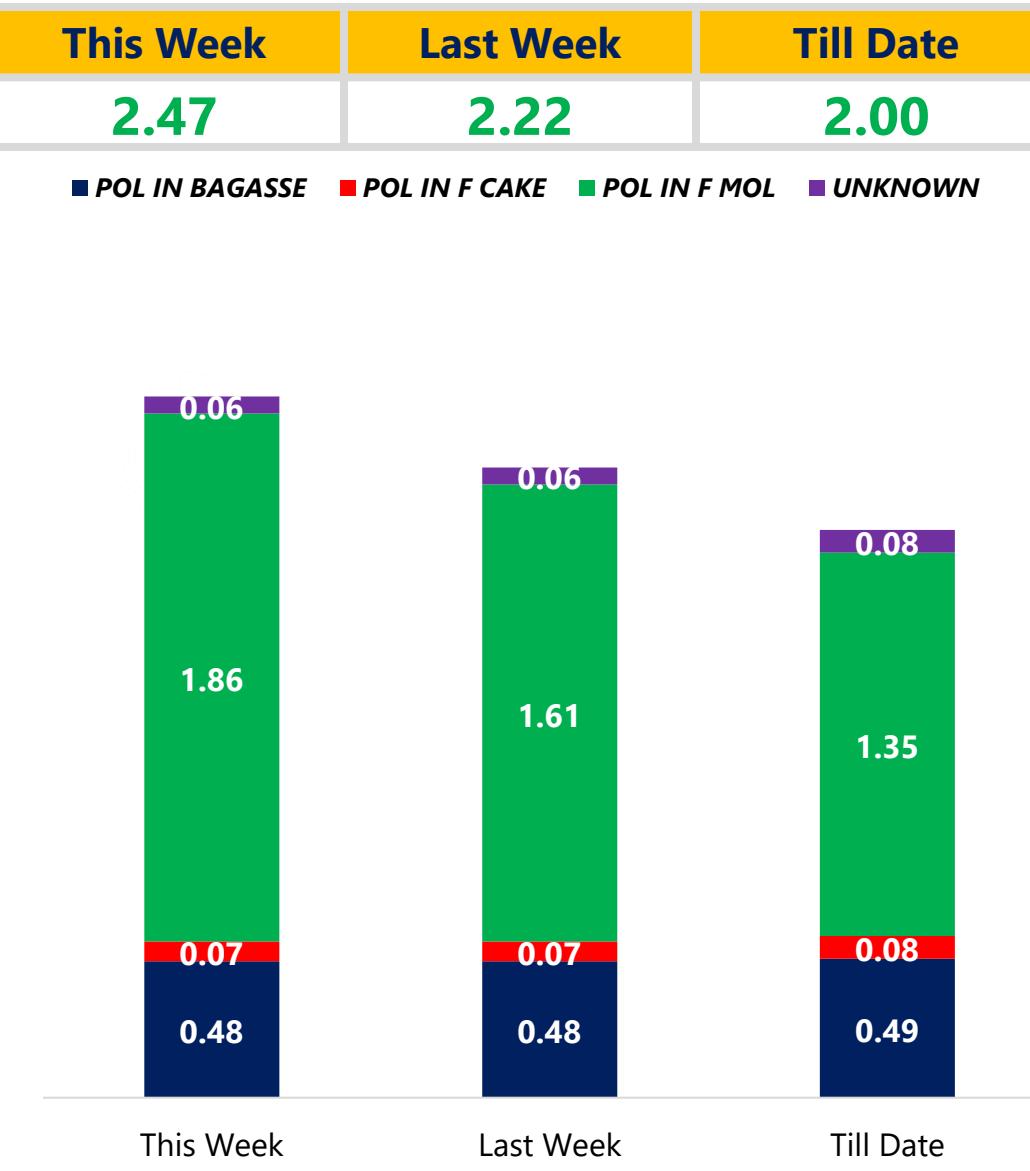
### Sales (F.Y.2025-26)

Particulars	Current Month (Dec ,25)		Last Month (Nov,25)		YTD Till Last Month (Up to Nov,25)	
	Budgeted	Actual till 20th Dec, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	0.94	0.83	1.01	1.00	9.69	9.48
Power (LU)	165.81	109.18	160.46	163.03	217.03	215.11
Ethanol (LL)	37.20	23.40	36.00	34.75	235.71	231.79

# SPE Weekly Snapshot

Production Parameters	Current Week	Last Week	Till Date	Capacity Utilization	Current Week	Last Week	Till Date
Total Sugarcane Crush (LQ)	7.44	7.36	55.63	Season Days	7	7	56
Sugar Recovery	10.43%	10.48%	9.81%	Milling PUF	106.21%	105.14%	99.34%
Cane for Syrup (LQ)	1.19	1.13	9.26	Sugar Bagging (Nos.) Actual/Capacity	65440/65113	66732/65353	448475/454939
Sugar Produced (LQ)	0.64	0.67	4.48	Power PUF	97.30 %	97.71 %	94.36 %
Ethanol Produced (LL)	8.33	7.88	60.79	Distillery PUF	95.21%	93.37%	95.24%
Power Generation (LU)	65.38	65.66	507.27	Bagasse Pol %	1.71%	1.72%	1.76%
Power Export (LU)	38.00	39.03	302.01	Bagasse Moisture	50.06%	50.08%	50.15%
Cane Payment (Cr)	24.47	27.94	172.71				

# SPE Weekly Snapshot – Total Losses



# Comparison with Nearby as on 20.12.25

## 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		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	131000	6200700	136100	7214700	12.53	12.06	12.65	11.64	10.78	10.27	10.84	9.79				
Rupapur CH	64200	2413900	64600	2809100	12.70	12.12	12.74	11.85	10.96	10.38	10.96	9.96				
Hariawan CH	104300	5617700	126300	6635500	12.60	12.07	12.53	11.67	10.80	10.25	10.69	9.74				
Loni CH	89500	3680100	88000	4230800	12.75	12.23	12.77	11.83	10.95	10.46	10.91	9.93				
<b>DCM Group</b>	<b>389000</b>	<b>17912400</b>	<b>415000</b>	<b>20890100</b>	<b>12.63</b>	<b>12.11</b>	<b>12.65</b>	<b>11.72</b>	<b>10.85</b>	<b>10.32</b>	<b>10.83</b>	<b>9.83</b>				
<b>DALMIA</b>																
Ramgarh CH	40500	298500	70200	2969400	13.24	12.51	13.46	12.62	11.35	10.61	7.18	6.56				
Jawaharpur CH+Thick juice	86200	3830700	87800	3861700	12.90	12.21	12.78	12.28	7.79	7.10	6.14	5.86				
Nigohi CH	97300	4094600	100200	436200	12.70	12.16	12.93	12.32	10.90	10.33	9.48	8.29				
Baghauri CH	33500	1064200	24000	652600	13.04	11.98	12.53	12.23	11.15	9.94	7.90	7.83				
<b>Dalmia Group</b>	<b>257500</b>	<b>9288000</b>	<b>282200</b>	<b>7919900</b>	<b>12.90</b>	<b>12.17</b>	<b>12.98</b>	<b>12.41</b>	<b>9.96</b>	<b>8.96</b>	<b>7.73</b>	<b>6.42</b>				
<b>BIRLA</b>																
Hargaon BH	142500	6893000	121000	5218400	12.75	12.12	12.62	11.98	9.60	8.69	9.02	8.31				
Rosa CH	54500	2032400	36500	2258000	12.68	12.09	12.33	11.68	10.92	10.22	8.76	8.93				
<b>Birla Group</b>	<b>197000</b>	<b>8925400</b>	<b>157500</b>	<b>7476400</b>	<b>12.73</b>	<b>12.11</b>	<b>12.55</b>	<b>11.89</b>	<b>9.97</b>	<b>9.04</b>	<b>8.96</b>	<b>8.50</b>				
<b>ADVENTZ</b>																
<b>Aira CH</b>	<b>106000</b>	<b>5563200</b>	<b>101700</b>	<b>4973000</b>	<b>12.92</b>	<b>11.81</b>	<b>12.74</b>	<b>11.71</b>	<b>10.44</b>	<b>9.81</b>	<b>10.83</b>	<b>9.70</b>				
<b>DWARIKESH</b>																
<b>Dwarkesh Dham - BH</b>	<b>76300</b>	<b>3035700</b>	<b>63100</b>	<b>3308200</b>	<b>12.33</b>	<b>12.14</b>	<b>12.49</b>	<b>11.72</b>	<b>8.75</b>	<b>8.25</b>	<b>5.60</b>	<b>5.68</b>				
<b>BALRAMPUR</b>																
Kumbhi BH	110000	5535400	115000	5105300	12.69	12.26	13.01	12.45	9.65	9.12	10.00	9.33				
Gularia BH	92500	4602200	89400	4161700	13.12	12.57	13.42	12.66	9.90	9.28	9.98	9.20				
<b>BLP Group</b>	<b>202500</b>	<b>10137600</b>	<b>204400</b>	<b>9267000</b>	<b>12.89</b>	<b>12.40</b>	<b>13.19</b>	<b>12.54</b>	<b>9.76</b>	<b>9.19</b>	<b>9.99</b>	<b>9.27</b>				
<b>Bajaj Hindusthan</b>																
Gola CH	126300	4844800	126500	5020100	11.88	11.49	12.09	11.49	10.12	9.70	10.35	9.70				
Palia CH	96000	3430000	100000	2779100	12.73	11.87	12.70	11.56	11.01	10.12	11.00	9.81				
Khambharkhera CH	85500	3410500	86500	3495500	12.34	11.63	12.67	11.71	10.66	9.89	11.00	9.98				
Maqsudapur CH	42500	1950700	38500	2437400	11.25	11.05	11.78	11.26	9.51	9.28	10.05	9.51				
<b>Bajaj Group</b>	<b>350300</b>	<b>13636000</b>	<b>351500</b>	<b>13732100</b>	<b>12.15</b>	<b>11.56</b>	<b>12.37</b>	<b>11.52</b>	<b>10.42</b>	<b>9.79</b>	<b>10.66</b>	<b>9.76</b>				
<b>SEKSARIA</b>																
Biswan CH	80100	4141500	80500	2225800	12.75	11.89	13.11	12.49	10.85	9.97	10.01	9.29				

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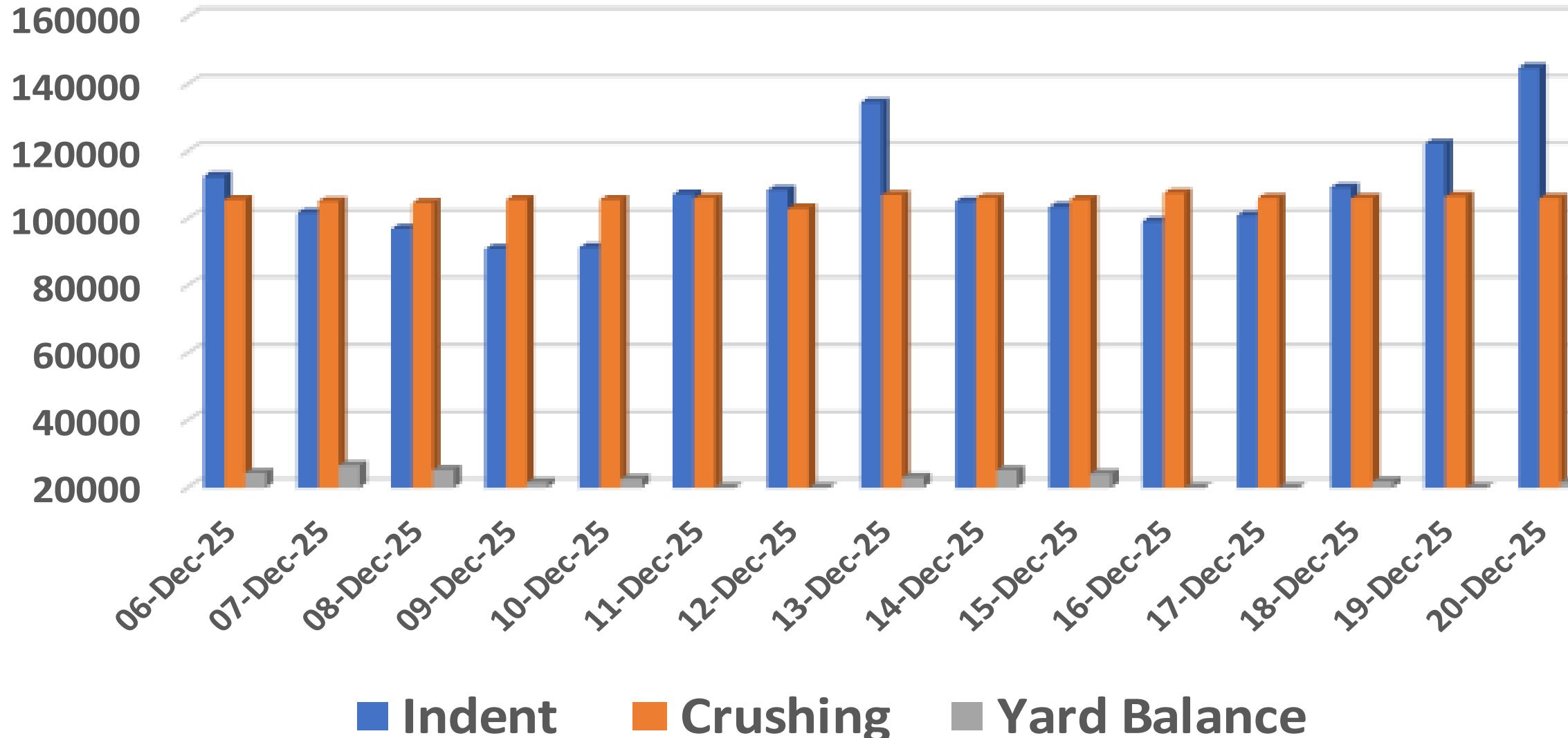
# Action Taken Report

S. No	Discussion Point	Action Taken
1.	Single Source File Information Data from Society Level to Village Level with crop variety and soil types.	Work on integrating information and creating a single dashboard for Know you Farmer, Village and Society in Progress.
2.	Cane loader Optimization Model	Data on loader deployment being collected.
3.	Purchi Failure	Phone calls made and information collected for 8889 purchies failed between 19 <sup>th</sup> Nov to 09 <sup>th</sup> Dec.
4.	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	<b>Accident Snapshot</b> <ul style="list-style-type: none"><li>• 18 incidents in 6 weeks</li><li>• Zero causality, but women/girl/animal injuries reported</li><li>• 80% occurred on village roads &amp; turns</li><li>• Repeating mechanical + road + electrical hazards</li></ul>

# Weekly Performance Snapshot – Cane

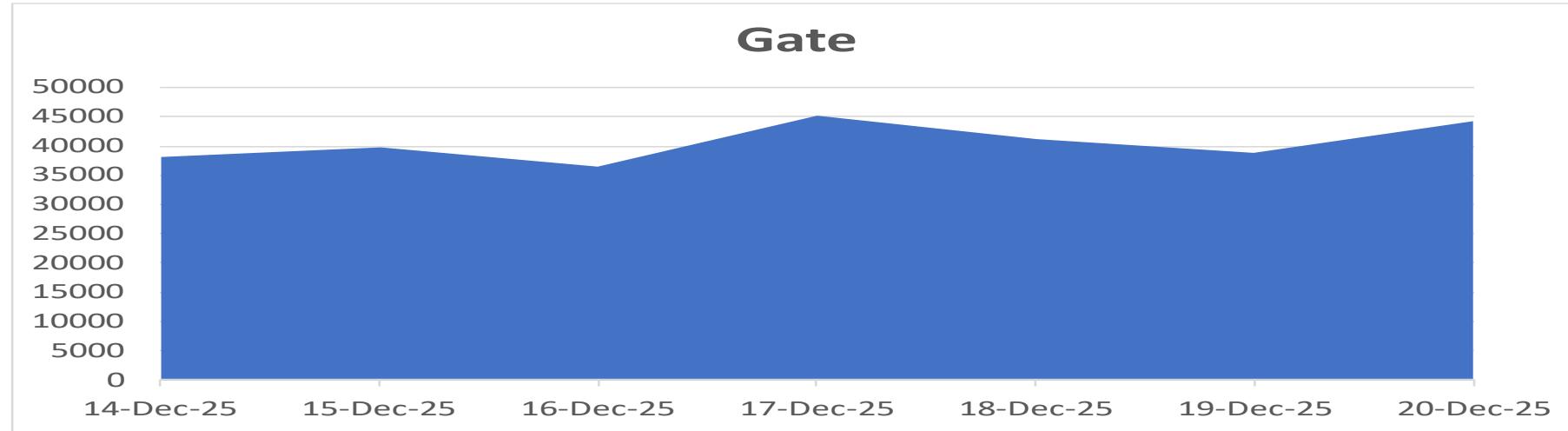
S. No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Daily Indent Rate Avg. (LQ)	As per requirement	1.12	1.04	1.07
2	Daily Cane Purchased Rate (LQ)	1.00	1.06	1.05	0.99
3	Gate Indent Maturity (%)	NA	93%	99%	84%
4	Center Indent Maturity (%)	NA	96%	101%	93%
5	Pol in Cane (%)	13.80	12.92	12.86	11.81
6	Middle Brix from Yard Sampling (%)	NA	18.52	18.52	18.40
7	Affected Cane % (from Yard Sampling)	NA	1.6	blank	2.10
8	Avg. Center Cane Holding Time (Hrs.)	NA	13.48	14.07	12.85

# Indent, Yard Balance Vs Crushing (Lakh Qtls.) (20.12.25)

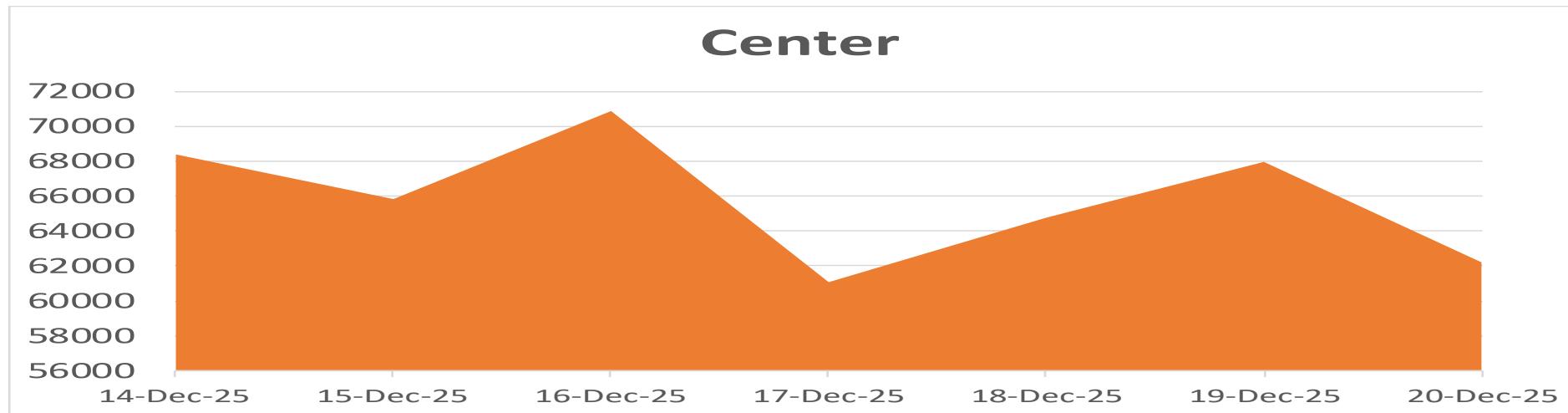


# Cane Purchase trend for the week (14.12.25 to 20.12.25)

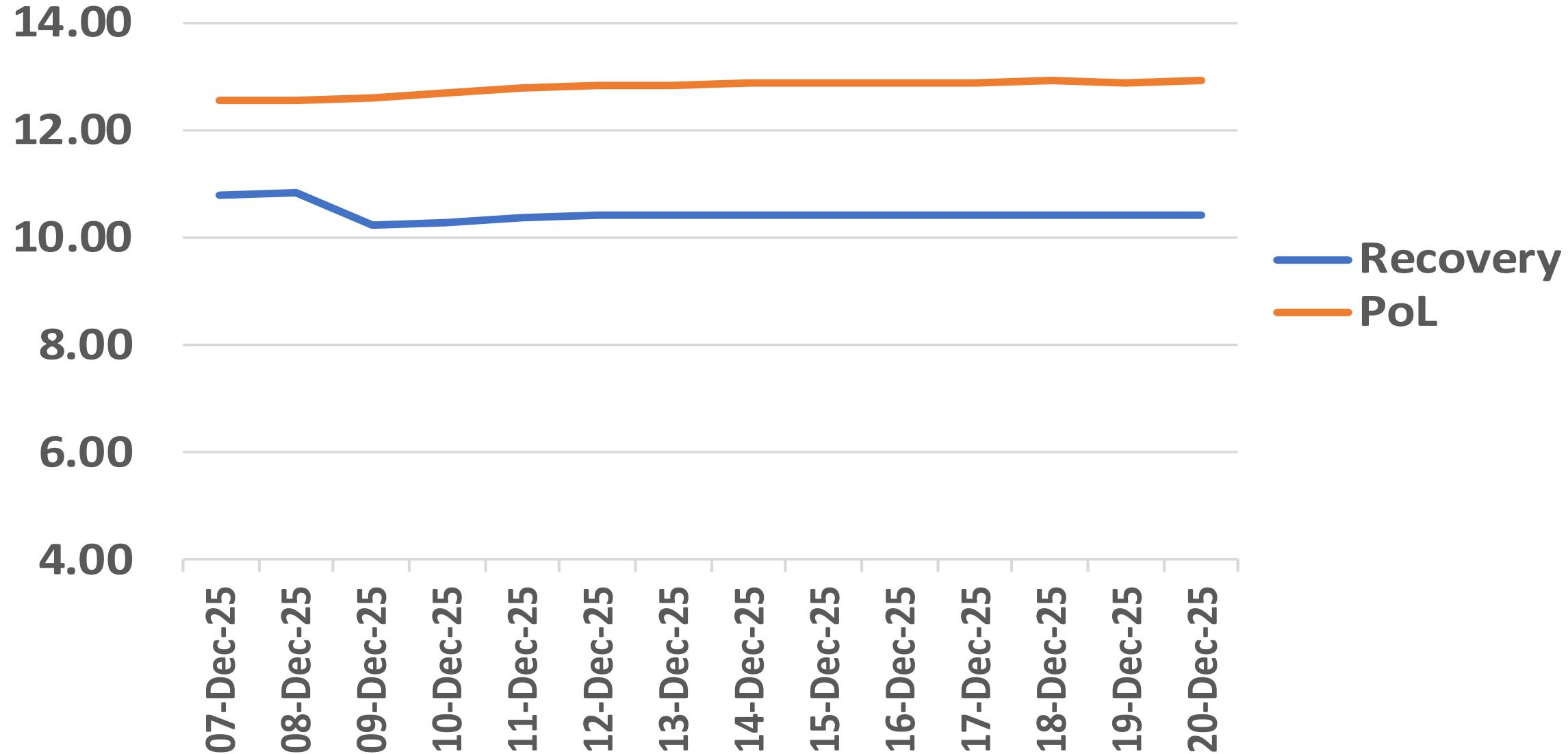
## Cane Purchase Trend - Gate



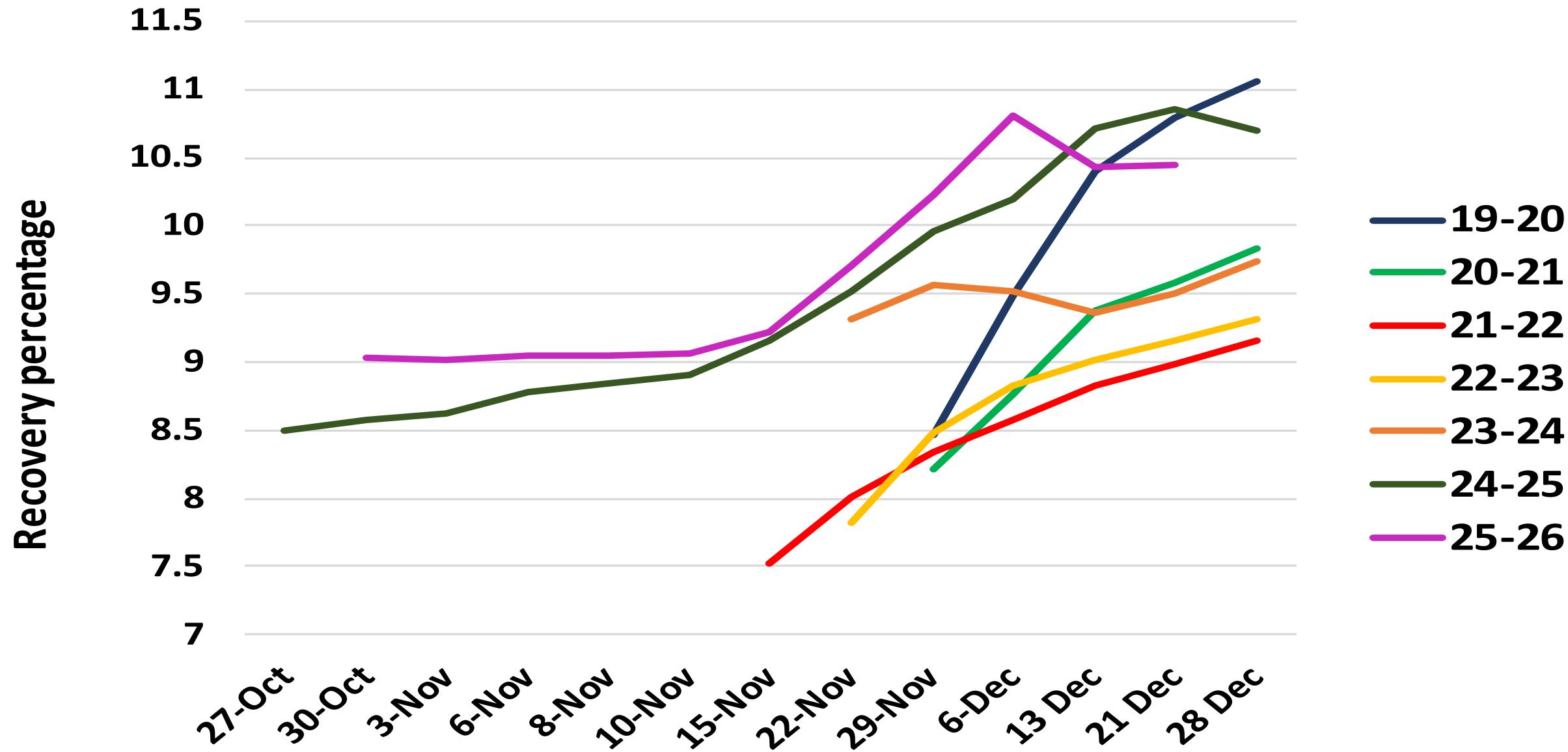
## Cane Purchase Trend - Centers



# PoL Vs Recovery % (07.12.25 to 20.12.2025)



# Historical Recovery Trend Vs Current (Last 6 years)



# Indent Maturity (11.12.25 to 17.12.25)

Bottom 10 Centers						Top 10 Centers			
S.N O.	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %	Remark	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %
1	CHAKDHA	AIRA	1935	41.50%	Due to the lack of a road on the other side of the Ghaghra River.	JUNGLE MATERA	AIRA	2223	130.80%
2	AMRITPUR	NANPARA	8343	61.70%	Dead member/ Kcc holder	JALLAPUR MAHSI	HARGAON	2763	130.30%
3	BEHNPURWA	AIRA	3645	62.10%	Dead member/ Kcc holder	GHODSARIYA	ARNIKHANA	2628	123.50%
4	GATE (NANPARA)	NANPARA	3006	63.80%		DANDOORI	BELRAYAN	2862	121.60%
5	KABIRAH	AIRA	5049	67.80%	Dead member/ Kcc holder	NAKAHA	LAKHIMPUR	5382	119.40%
6	CHAHMALPUR (ARNI)	ARNIKHANA	189	68.40%	Some area is Water logged & flooded	GANJ	MAHMOODABAD	936	118.90%
7	KATAULI	AIRA	6642	68.40%	Dead member/ Kcc holder	SAKETHU	LAKHIMPUR	8568	117.30%
8	PRATAPI BEHAR	AIRA	3366	68.60%		SISAIYA-II/SUJAIKUND	AIRA	5697	115.80%
9	AANVA HARGAON	HARGAON	378	68.80%		HARDI	AIRA	2115	114.70%
10	SISAIYA -I	AIRA	6012	69.00%		GOORH - I	NANPARA	6498	113.40%

# Average Vehicle Holding time at Purchase Center (14.12.25 to 20.12.25)



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	SUJAI KUNDA	AIRA	11.19	71	LODER	Pre token first day issue next day second time loading	MURI	AIRA	0.24	15	LABOUR
2	SISAIYA -I	AIRA	10.54	101	LODER		CHAKDHA	AIRA	0.86	8	LABOUR
3	KATAULI	AIRA	10.30	138	LODER	loader tractor's engine seized up, so loading was arranged for every other day.	RAM NAGAR BAGAHA	BELRAYAN	1.43	134	LOADER
4	SEMARIA- I	AIRA	8.75	172	LODER		JUNGLE MATERA	AIRA	1.52	62	LOADER
5	DHAURAHARA II	AIRA	7.51	65	LODER		PRATAPI BEHAR	AIRA	1.52	68	LOADER
6	BETI SAHDEO	AIRA	7.25	127	LABOUR	Transort not availble same day loading	DANDOORI	BELRAYAN	1.59	66	LOADER
7	GHODSARIYA	ARNIKHANA	7.13	124	LODER		NAINAPUR-III	AIRA	1.66	50	LOADER
8	MUKHLISPUR/SEMARIYA	AIRA	6.71	171	LODER	The trucks arrive late at the center, and the labour don't do the loading on the same day.	NAINAPUR II	AIRA	1.69	152	LOADER
9	BHAUVAPUR KALAN	AIRA	6.21	98	LODER	Less indent next day loading	HARKHAPUR	NANPARA	1.73	129	LOADER
10	MAHADEV /AMETHI - II	AIRA	6.10	119	LODER	Less indent next day loading	NARENDRA NAGAR BELI	BELRAYAN	1.84	61	LOADER

# Average Truck Holding Time at Purchase Centers (14.12.25 to 20.12.25)

Bottom 10 Centers							Top 10 Centers				
S. NO.	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING	Remark	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING
1	MURI	AIRA	19.71	5	LABOUR	Due to not availability of last gross purchy loaded in truck it was loaded the same vehicle no. next day	SHEKHPUR	AIRA	1.30	7	LOADER
2	RATANGANJ III	MAHMOODABAD	17.43	10	LABOUR		TAPARPURWA	BELRAYAN	1.52	17	LOADER
3	NARENDRA NAGAR BELI	BELRAYAN	16.21	8	LOADER		MAHADEV/AMETHI - II	AIRA	1.54	20	LOADER
4	BELWA PASURA	HARGAON	15.97	10	LOADER		KIRATIPURVA - III	AIRA	1.54	12	LOADER
5	TIKOUNA	ARNIKHANA	14.91	22	LOADER		KALUWAPUR	AIRA	1.60	16	LOADER
6	NAKAHA	LAKHIMPUR	11.43	28	LOADER		LALJI PURVA	AIRA	1.64	13	LOADER
7	AANVA (ARNI)	ARNIKHANA	11.13	5	LOADER		DANDOORI	BELRAYAN	1.71	11	LOADER
8	RATANGANJI	MAHMOODABAD	10.95	8	LABOUR		MAJHRAPURAB	BELRAYAN	1.72	25	LOADER
9	BASANTAPUR/DHAURAHRA	AIRA	7.11	31	LOADER		KABIRAHARA	AIRA	1.74	13	LOADER
10	AMRITPUR	NANPARA	7.09	21	LOADER		AKATHI	AIRA	1.77	7	LOADER

# Zone wise Target V/S Cane supply 2025-26 up 20.12.2025



R/H	Z/M	Z/I	Cane Area 2025-26 (Ha.)	Target Given by Zonal Incharge 25-26	Cane Supply up to 20.12.25	Target v/s Cane Supply %	Remark	
Region-1, Vacan_AS	Ajendra Singh	Ajay Dixit	4908.48	1701411	508332	30%		
		Nahar Singh	4507.62	1610004	510250	32%		
		Shyam Kishor Tripathi	5021.82	1700997	558483	33%		
		Y.S Chauhan	966.89	326104	110018	34%		
	Ajendra Singh Total		<b>15404.80</b>	<b>5338516</b>	<b>1687083</b>	<b>32%</b>		
	Dheeraj Kr. Singh	Dinesh Singh	3922.65	1292030	363750	28%		
		Ranjeet Singh	4700.16	1711100	560798	33%		
		Sheetla Prasad	3521.34	1131100	375211	33%		
	Dheeraj Kr. Singh Total		<b>12144.15</b>	<b>4134230</b>	<b>1299759</b>	<b>31%</b>		
<b>Region-1, Vacant AS Total</b>			<b>27548.95</b>	<b>9472746</b>	<b>2986842</b>	<b>32%</b>		
Region-2, Ajeet Verma	Pankaj Shrivastav	Anil Dixit	4752.63	1531676	524144	34%		
		Saurabh Pandey	3110.19	970000	271030	28%		
		Awanish Singh	3584.56	1169287	373658	32%		
	Pankaj Shrivastav Total		<b>11447.38</b>	<b>3670963</b>	<b>1168832</b>	<b>32%</b>		
	Y.P. Rao	Brijesh Awasthi	4600.30	1282000	425004	33%		
		Gajendra Singh	4871.31	1595090	506612	32%		
		Satendra Tomar	5243.27	1405550	500285	36%		
<b>Y.P. Rao Total</b>			<b>14714.88</b>	<b>4282640</b>	<b>1431901</b>	<b>33%</b>		
<b>Region-2, Ajeet Verma Total</b>			<b>26162.26</b>	<b>7953603</b>	<b>2600733</b>	<b>33%</b>		
<b>Grand Total</b>			<b>53711.21</b>	<b>17426349</b>	<b>5587575</b>	<b>32%</b>		

# Society Wise Indent And Supply (14.12.2025 to 20.12.25)



S.No.	Society	Quota (Qtls.)	Indent (Qtls.)	Supply (Qtls.)	%
1	Aira	11549129	559300	491299	87.84
2	Arnikhana	832977	36350	40900	112.52
3	Hargaon	1136582	46700	47197	101.06
4	Lakhimpur	1218052	51850	50631	97.65
5	Nanpara	1645069	85680	72952	85.14
6	Belrayan	941118	28500	31000	108.77
7	Mahmoodabad	245182	9000	9446	104.95
<b>Total</b>		<b>17568109</b>	<b>817380</b>	<b>743424</b>	<b>90.95</b>

# Reason for failure of indent from 19.11.2025 to 25.11.2025

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

# Reason for failure of indent from 26.11.2025 to 02.12.2025

S.N.	Reason for not supply	Society Name (In nos.)							
		AIRA	ARNIKHANA	BELRAYAN	HARGAON	LAKHIMPUR	MAHMOODABAD	NANPARA	Grand Total
1	KCC LOAN	690	26	79	48	37	15	104	999
2	will supply on next purchey	307	6	27	34	32	7	34	447
3	Dead Grower	308	1	2	10	1	0	25	347
4	Uproot Ratoon	214	4	11	6	5	0	26	266
5	Already supplied	124	16	18	5	8	1	11	183
6	No grower contact	65	9	8	3	2	0	27	114
7	Supply on other family satta	50	0	45	1	2	0	5	103
8	Message not received/seen	38	0	44	0	0	0	19	101
9	Other (Incidents/Festival)	20	7	1	3	0	0	0	31
10	Water logged, no pathway	19	1	0	5	1	0	0	26
11	Supply mode change less to greater	21	4	0	0	0	0	0	25
12	Supply to kolhu	12	0	7	1	0	0	5	25
13	Cane Land Cut in river	17	2	0	3	0	1	1	24
14	Supply on other Chini Mill	15	1	1	1	0	0	1	19
15	Less basic quota	8	3	0	0	1	0	0	12
16	contract farming	1	0	0	0	0	0	0	1
17	No Land (Sold)	1	0	0	0	0	0	0	1
	<b>Grand Total</b>	<b>1910</b>	<b>80</b>	<b>243</b>	<b>120</b>	<b>89</b>	<b>24</b>	<b>258</b>	<b>2724</b>

# Reason for failure of indent from 03.12.2025 to 09.12.2025

S.N.	Reason for not supply	Society Name (In nos.)								%
		AIRA	ARNIKHANA	BELRAYAN	HARGAON	LAKHIMPUR	MAHMOODABAD	NANPARA	Grand Total	
1	KCC LOAN	830	38	67	48	54	11	85	1133	38%
2	Dead Grower	372	15	26	31	35	5	48	532	18%
3	will supply on next purchey	371	17	7	9	15	2	35	456	15%
4	no cane	179	3	18	8	2	0	31	241	8%
5	Uproot Ratoon	135	3	9	1	12	0	27	187	6%
6	Other (Incidents/Festival)	51	2	2	1	2	0	13	71	2%
7	Supply to kolhu	28	0	23	0	0	0	19	70	2%
8	Already supplied	46	0	3	5	3	0	10	67	2%
9	Supply on other family satta	42	0	7	3	0	0	2	54	2%
10	Message not received/seen	32	2	0	0	0	0	15	49	2%
11	Less basic quota	22	0	10	1	0	0	1	34	1%
12	Supply mode change less to greater	26	0	0	0	0	0	1	27	1%
13	Water logged, no pathway	6	2	3	0	2	0	1	14	0%
14	No Land	9	1	0	0	0	0	1	11	0%
15	Cane Land Cut in river	6	0	2	0	0	0	2	10	0%
16	Labour issues	1	0	0	6	0	0	0	7	0%
	Grand Total	2156	83	177	113	125	18	291	2963	100%

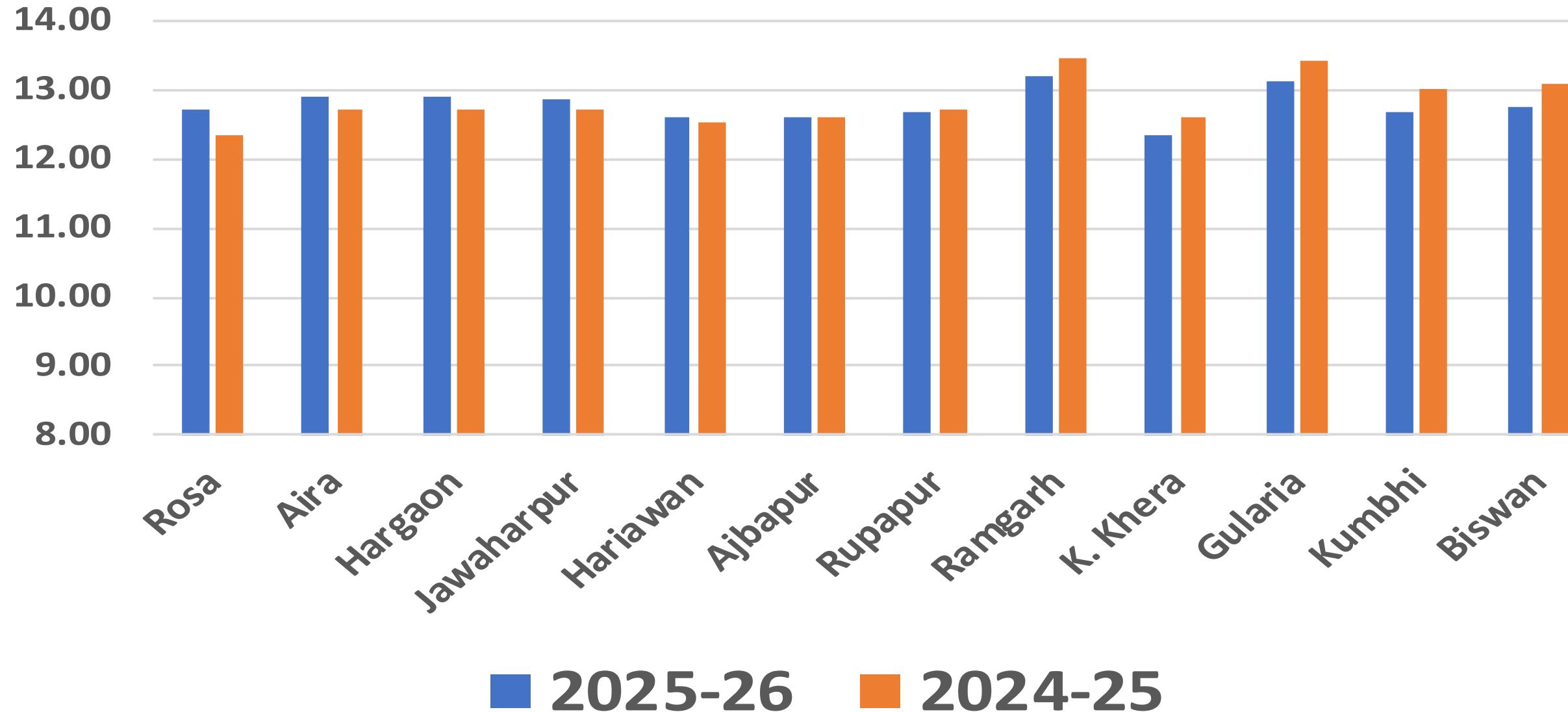
# Society & village wise higher indent failure details 26.11.25 to 02.12.25

Society Name	Village Name	Already supplied cane this week	Cane destroyed in flood	Contract farming	Dead grower	Family problem, will supply cane	Increase supply mode	KCC loan	Labour unavailability	Less BQ	Message not seen/received (fill SMS inbox)	No ratoon/uprooted ratoon	Others	Sold Land	Supply on other family member satta	Supply to KOLHU	Water logged no pathway	Will supply cane on next purchey	Grand Total
AIRA	DHAURAHARA	0	0	10	15	2	0	13	0	0	0	18	0	0	5	3	0	33	99
	MILIK	43	0	0	4	0	1	10	0	0	0	1	0	0	0	0	0	0	59
	BELAGADHI	1	0	0	1	2	0	10	1	1	3	0	0	0	0	3	0	27	49
	RAIPURBELTUWA	9	0	0	2	0	0	13	0	0	0	5	0	0	10	0	0	9	48
	RAMLOK	1	0	0	7	0	0	20	0	0	0	12	0	0	1	2	0	0	43
	BIRISINGHPUR	2	0	0	9	0	0	22	0	0	1	1	0	0	0	0	0	4	39
	AMETHI	2	0	0	8	0	0	9	0	0	4	8	0	0	0	5	0	3	39
	SUJAI KUNDA	0	0	0	6	1	0	4	0	0	0	17	0	0	1	0	0	6	35
	KAIRATIPURVA	0	0	0	6	0	0	20	0	0	0	0	0	0	0	2	0	6	34
	SISSIYA	5	3	0	0	2	0	15	0	0	1	1	0	0	3	0	0	0	30
	<b>Total</b>	<b>63</b>	<b>3</b>	<b>10</b>	<b>58</b>	<b>7</b>	<b>1</b>	<b>136</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>15</b>	<b>0</b>	<b>88</b>	<b>475</b>
ARNIKHANA	BHADFAR	6	3	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	12
	RUKHARA	3	0	0	0	0	0	0	6	0	0	1	1	0	0	0	0	0	11
	MAJHARI	0	0	0	0	0	0	0	6	0	0	2	0	0	0	0	0	0	8
	TIKOUNA	1	2	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0	7
	RAMUVAPUR	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0	6
	<b>Total</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>44</b>
BELRAYAN	PADUAA	0	0	0	3	0	0	14	0	0	1	0	0	0	13	26	0	0	57
	NARENDRA NAGAR B	1	0	0	8	0	0	0	8	0	0	5	0	0	1	0	0	0	23
	SUJAANPUR	8	0	0	4	0	0	0	4	0	3	0	0	0	1	0	0	0	20
	TELIYAR	4	0	0	2	0	0	0	3	0	0	1	0	0	4	4	0	0	18
	PATHANPURWA	0	0	0	0	1	0	6	0	0	0	0	0	0	1	7	0	0	15
	<b>Total</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>133</b>
HARGAON	KUSEPA	0	0	0	5	0	0	8	0	1	1	1	0	0	1	0	0	4	21
	SHAHPUR	1	0	0	5	0	0	5	1	0	1	2	0	0	0	0	0	0	15
	MARSANDA	0	3	4	5	0	0	0	0	0	0	0	0	0	0	0	1	0	13
	CHANSUWA	0	0	0	0	1	0	6	0	0	0	3	0	0	0	0	0	0	10
	SHEKHNAPUR	0	0	0	2	0	0	0	6	1	0	0	0	0	0	0	0	0	9
	<b>Total</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>25</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>68</b>
LAKHIMPUR	SAKETHU	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0	1	0	13
	BHANWAPUR	0	0	0	0	0	0	0	7	0	0	1	0	0	0	0	0	0	8
	BELHAURA	1	0	0	4	0	0	3	0	0	0	0	0	0	0	0	0	0	8
	SAHJANI	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	KATKUSMA	1	0	0	1	0	0	2	0	0	0	2	0	0	1	0	0	0	7
	<b>Total</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>43</b>
MAHMOODABAD	AURISHAHPUR	0	0	0	4	0	0	7	0	0	0	0	0	0	0	0	0	0	11
	DABKAHA	1	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	6
	GOVINDAPUR	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
	SIKROHAR	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
	BHANAWAPUR	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>15</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>23</b>
NANPARA	MANGAUDHIYA	0	0	0	5	0	0	16	0	0	2	0	0	0	0	0	0	2	25
	MADHWAPUR	0	0	0	3	1	0	9	0	3	0	1	0	0	3	0	0	3	23
	NAUBANA	0	0	0	1	0	0	12	0	0	1	3	0	0	0	0	0	3	20
	MAJHRA	0	0	0	3	0	0	13	0	0	1	0	0	1	1	0	0	0	19
	JHALA	3	0	0	1	0	0	2	0	0	9	2	0	0	0	0	0	0	17
	<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>104</b>
	<b>Grand Total</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>2</b>	<b>0</b>	<b>88</b>	<b>0</b>	<b>6</b>	<b>24</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>14</b>	<b>183</b>

# Society & village wise higher indent failure details 03.12.25 to 09.12.25

Society Name	Village Name	KCC LOAN	Dead Grower	will supply on next purchey	no cane	Uproot Ratoon	Other (Incidents /Festival)	Suppl y 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 pathw ay	No Land	Cane Land Cut in river	Labour issues	Grand Total
AIRA	DHAURAHARA	12	28	28	19	4	14	6	0	0	0	2	0	0	0	0	0	113
	MILIK	21	7	25	4	1	0	0	0	0	0	0	0	3	0	0	0	61
	RAIPURBELTUWA	20	7	15	2	0	0	2	0	12	0	0	0	0	0	0	0	58
	RAMLOK	31	4	0	5	10	0	0	1	0	0	0	0	0	0	0	0	51
	BHATPURVA	27	1	2	6	2	8	0	0	0	0	0	0	0	0	0	0	46
	ISSANAGAR	33	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40
	SISSIYA	19	0	0	11	2	3	0	2	0	0	2	0	0	0	0	0	39
	PARSABELI	22	7	1	1	6	0	0	0	0	0	0	0	0	1	0	0	38
	AMETHI	4	18	2	5	2	2	1	0	0	0	0	4	0	0	0	0	38
	OJHAPURVA	14	8	9	4	0	0	0	0	0	0	0	0	0	0	0	0	35
<b>Total</b>		<b>203</b>	<b>83</b>	<b>86</b>	<b>57</b>	<b>27</b>	<b>27</b>	<b>9</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>519</b>
ARNIKHANA	RUKHARA	6	1	2	2	3	1	0	0	0	0	0	0	1	0	0	0	16
	NIVIYA SEKHANA PUR	4	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	12
	MAJHARI	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	BHADFAR	5	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	7
	TIKOUNA	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
<b>Total</b>		<b>25</b>	<b>10</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>52</b>
BELRAYAN	PADUAA	11	5	0	0	7	0	5	0	0	0	3	0	0	0	0	0	31
	SUJAANPUR	8	1	4	2	0	0	1	1	2	0	0	0	0	0	0	0	19
	TELIYAR	4	1	3	4	0	0	0	0	2	0	0	0	0	0	0	0	14
	NARENDRA NAGAR BE	3	5	0	1	0	0	0	1	0	0	0	0	0	2	0	0	12
	PATHANPURWA	4	0	0	0	0	0	4	0	0	0	3	0	0	0	0	0	11
<b>Total</b>		<b>30</b>	<b>12</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>87</b>
HARGAON	MARSANDA	1	6	3	4	0	0	0	1	2	0	0	0	0	0	0	0	17
	KUSEPA	6	3	3	0	0	0	0	2	0	0	1	0	0	0	0	0	15
	SHAHPUR	6	2	0	1	0	0	0	1	0	0	0	0	0	0	0	2	12
	DARAPUR	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	8
	CHANSUWA	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8
<b>Total</b>		<b>26</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>60</b>
LAKHIMPUR	SAKETHU	10	1	3	0	0	0	0	0	0	0	0	0	2	0	0	0	16
	KATKUSMA	4	3	0	1	4	0	0	0	0	0	0	0	0	0	0	0	12
	SAHJANI	0	6	0	0	4	0	0	0	0	0	0	0	0	0	0	0	10
	BELHAURA	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	NAKAHA	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
<b>Total</b>		<b>20</b>	<b>17</b>	<b>5</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>
MAHMOODABAD	GOVINDAPUR	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	AURISHAHPUR	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	DABKAHA	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	SIKROHAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	NAVINAGAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>		<b>10</b>	<b>4</b>	<b>2</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>0</b>	<b>0</b>	<b>16</b>
NANPARA	MANGAUDHIYA	18	4	0	0	3	0	1	0	3	0	0	0	0	0	0	0	29
	MADHWAPUR	3	6	3	13	0	0	0	0	0	0	0	0	0	0	0	0	25
	MAJHRA	3	3	5	0	3	0	0	1	4	0	0	0	0	2	0	0	24
	HARKHAPUR	2	0	2	5	9	0	0	2	0	0	0	0	0	0	0	0	20
	SABAI GAURHI	6	6	0	0	4	0	0	1	0	0	1	0	0	0	0	0	18
<b>Total</b>		<b>32</b>	<b>19</b>	<b>10</b>	<b>18</b>	<b>12</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>116</b>
<b>Grand Total</b>		<b>46</b>	<b>34</b>	<b>20</b>	<b>36</b>	<b>24</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>11</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>203</b>

# Comparative Pol in Cane of Neighboring Sugar Factories (20.12.25)



# CANE LOADER PERFORMANCE (14.12.25 to 20.12.25)



## Overview

• **High Downtime:** The most severe disruption occurred at **Sikatiha Chapkaha**, where an engine seizure resulted in a **4-day** total stoppage. This represents a significant loss in productivity compared to the average downtime of under **10 hours** for other mechanical snags.

• **Maintenance Gap:** A systemic weakness is evident in the frequency of **clutch plate failures**, which account for **50%** of all reported cases. The recurring nature of this specific issue suggests either a lack of preventative lubrication, the use of sub-par replacement parts, or operator-induced strain that requires further investigation.

• **Operational Snags** Administrative gaps are visible at the **Birshingpur** center. While the cause (clutch failure) is identified, the lack of recorded downtime or resolution remarks suggests a breakdown in reporting protocols or a repair that has stalled indefinitely.

• **Geographic Concentration:** Ownership is concentrated, with **Gabbar Singh** managing two separate centers. The clustering of sites like **Mangaudhiya 1 & 2** suggests that a centralized mobile repair unit could more efficiently service these high-density areas.

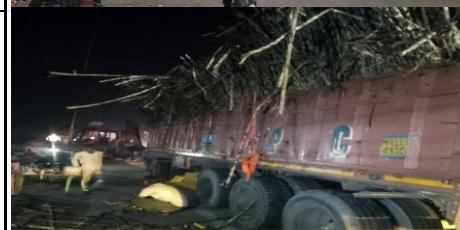
**Resolution:** Resolution efficiency is generally high for minor parts; most centers resumed loading within 24 hours. To mitigate future losses, implementing a **pre-stock strategy** for high-failure items like clutch plates and crosses would minimize downtime from hours to minutes.

Category of Issue	No. of Cases	% of Total	Remarks
Clutch Plate broken	3	50%	Repairs completed or ongoing; downtime varies from 1 hr to 9+ hrs.
Engine seaze	1	17%	Lengthy repair period requiring almost 4 days.
Pump problem	1	17%	Repaired and loading resumed the next day.
Cross brokened	1	17%	Quick turnaround; loading started on the same day (5 hrs).
Total:-	6	100%	

## High downtime centers

Center	Downtime
Sikatiha Chapkaha	4 days
Nainapur-1, Ramnagar bagaha	19 hr 40 min
Kathotiya & Jangal matera	9 hr 2 min

# Truck Accident-28 Oct to 06 Nov

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

# Truck Accident-08 Nov to 17 Nov

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

# Truck Accident-19 Nov to 20 Nov

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

# ROAD SAFETY (30.11.25 to 06.12.25)

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

# ROAD SAFETY (07.12.25 to 13.12.25)

S. No.	Name of Centre	Truck No.	Name of Transporter	Date of Accident	Location	Reason	Casuality	Action taken	Photo
1	Kaluwapur	U.P 31AT 0150	Jeevan Transport	08/12/2025	At Cane yard	Bull suddenly came in front of truck, due to fog in early morning drive couldn't see it	Bull got injured	Doctor was called immidately,treatment was done	
2	Nainapur 1st	U.P 22T 3668	Guru Nanak Transport Company	08/12/2025	Behta turn	Truck overturned due to disbalance & sharp turn and negligence of driver	No	Verbal warning given to transporter and driver	

## ROAD SAFETY (14.12.25 to 20.12.25)

S. No.	Name of Centre	Truck No.	Name of Transporter	Date of Accident	Location	Reason	Casualty	Action taken	Photo

No accidents have occurred this week.

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



Particulars	Total (No's)	Rate/ Qtl. (Rs.)	Running (No's)		Crushing (Qtls.)		Recovery (%)
			This week	To Date (20.12.25)	This week	To Date (20.12.25)	
Kolhu	192	310-340	0	189	189000	1076985	12.40%
Crushers	15	320-370	0	14	882000	2609000	NA

# Comparative Payment Figures of Neighboring Mills (As on 20.12.2025)



Name of Factory	Date of Start	Payment Up to	Remarks
Aira	26.10.2025	09.12.2025	
Ajbapur	27.10.2025	12.12.2025	
Kumbhi	31.10.2025	09.12.2025	
Gularia	31.10.2025	16.12.2025	
Belrayan	12.11.2025	30.11.2025	
Gola	05.11.2025	28.01.2025	
Pallia	07.11.2025	19.01.2025	
Khambharkhera	05.11.2025	02.02.2025	

Zonal Incharge Name	Autumn Planting Target	Planting Progress Report											
		Co 0118	Co 15023	CoLk 14201	CoLk 16202	CO 98014	CoLk 94184	CoS 13231	CoS 13235	Co 18231	Co 17231	Other	Grand Total
Ajay Dixit Total	183	36.80	2.59	7.13	3.76	8.99	7.97	16.88	3.17	3.00	0.00	1.81	92.10
Nahar Singh Total	918	179.60	27.73	146.29	10.13	13.43	124.29	12.04	58.27	1.84	4.77	85.03	663.39
Shyam Kishor Tripathi Total	137	22.12	0.16	5.52	1.40	7.13	7.70	16.93	5.50	1.98	0.40	6.82	75.66
Y.S Chauhan Total	28	0.00	0.30	6.70	0.00	0.00	1.50	1.74	5.20	0.00	0.00	0.00	15.44
<b>Ajendra Singh Total</b>	<b>1266</b>	<b>238.52</b>	<b>30.78</b>	<b>165.64</b>	<b>15.29</b>	<b>29.55</b>	<b>141.46</b>	<b>47.59</b>	<b>72.14</b>	<b>6.82</b>	<b>5.17</b>	<b>93.66</b>	<b>846.60</b>
Dinesh Singh Total	376	82.05	9.32	33.69	3.38	6.46	31.32	8.32	25.83	1.07	0.80	39.49	241.72
Ranjeet Singh Total	399	76.47	3.90	22.78	4.82	18.52	16.98	6.46	12.56	1.55	1.54	34.10	199.68
Sheetla Prasad Total	132	29.16	2.30	11.33	1.76	7.19	5.68	9.02	0.48	1.88	1.22	5.80	75.82
<b>Dheeraj Kr. Singh Total</b>	<b>908</b>	<b>187.68</b>	<b>15.52</b>	<b>67.80</b>	<b>9.96</b>	<b>32.17</b>	<b>53.98</b>	<b>23.80</b>	<b>38.87</b>	<b>4.50</b>	<b>3.56</b>	<b>79.39</b>	<b>517.23</b>
<b>Region-1, Ajeet Kr.Singh Total</b>	<b>2174</b>	<b>426.20</b>	<b>46.30</b>	<b>233.44</b>	<b>25.25</b>	<b>61.72</b>	<b>195.44</b>	<b>71.39</b>	<b>111.01</b>	<b>11.32</b>	<b>8.73</b>	<b>173.05</b>	<b>1363.82</b>
Anil Dixit Total	669	206.29	11.02	86.10	6.66	13.62	52.42	9.92	42.30	1.30	0.52	68.40	498.55
Awanish Singh Total	181	48.03	4.76	54.42	4.37	1.00	6.09	1.28	3.12	1.43	1.00	6.74	132.24
Saurabh Pandey Total	127	33.96	0.00	4.28	1.92	17.52	20.40	9.32	1.00	0.36	0.00	1.64	90.40
<b>Pankaj Shrivastav Total</b>	<b>976</b>	<b>288.28</b>	<b>15.78</b>	<b>144.80</b>	<b>12.95</b>	<b>32.14</b>	<b>78.91</b>	<b>20.52</b>	<b>46.42</b>	<b>3.09</b>	<b>1.52</b>	<b>76.78</b>	<b>721.19</b>
Brijesh Awasthi Total	567	218.84	6.61	101.02	9.37	2.90	14.36	14.61	49.83	0.24	3.16	33.17	454.11
Gajendra Singh Total	285	104.52	1.56	12.66	2.12	24.09	27.78	5.84	7.10	0.20	4.76	47.53	238.16
Satendra Tomar Total	499	231.81	14.34	25.83	4.29	12.07	1.28	7.33	24.38	1.18	4.67	28.49	355.67
<b>Y.P. Rao Total</b>	<b>1350</b>	<b>555.17</b>	<b>22.51</b>	<b>139.51</b>	<b>15.78</b>	<b>39.06</b>	<b>43.42</b>	<b>27.78</b>	<b>81.31</b>	<b>1.62</b>	<b>12.59</b>	<b>109.19</b>	<b>1047.93</b>
<b>Region-2, Ajeet Verma Total</b>	<b>2326</b>	<b>843.45</b>	<b>38.29</b>	<b>284.31</b>	<b>28.73</b>	<b>71.20</b>	<b>122.33</b>	<b>48.30</b>	<b>127.73</b>	<b>4.71</b>	<b>14.11</b>	<b>185.97</b>	<b>1769.12</b>
<b>Grand Total</b>	<b>4500</b>	<b>1269.64</b>	<b>84.59</b>	<b>517.75</b>	<b>53.98</b>	<b>132.92</b>	<b>317.77</b>	<b>119.69</b>	<b>238.74</b>	<b>16.03</b>	<b>22.84</b>	<b>359.02</b>	<b>3132.95</b>

# Progress report of Saksham App installation as per Zonal Incharge till 20.12.2025

Date	Saksham App enrollment		Remark
	On date	To date	
16/11/2025	0	35886	
17/11/2025	102	35988	
18/11/2025	158	36146	
19/11/2025	109	36255	
20/11/2025	113	36368	
21/11/2025	144	36512	
22/11/2025	159	36671	
23/11/2025	0	36671	
24/11/2025	115	36786	
25/11/2025	108	36894	
26/11/2025	110	37004	
27/11/2025	108	37112	
28/11/2025	147	37259	
29/11/2025	101	37360	
30/11/2025	42	37402	
01/12/2025	144	37546	
02/12/2025	79	37625	
03/12/2025	84	37709	
04/12/2025	91	37800	
05/12/2025	90	37890	
06/12/2025	60	37950	
07/12/2025	73	38023	
08/12/2025	107	38130	
09/12/2025	86	38216	
10/12/2025	76	38292	
11/12/2025	60	38352	
12/12/2025	102	38454	
13/12/2025	108	38562	
14/12/2025	40	38602	
15/12/2025	80	38682	
16/12/2025	78	38760	
17/12/2025	80	38840	
18/12/2025	78	38918	
19/12/2025	72	38990	
20/12/2025	30	39020	



# Smart Grower Saksham App Training Schedule



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

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

# Call Center Update (06.12.25 to 13.12.25)

- Banners at all 106 centres displayed

Category	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 single highest downtime at Baburi (28.5 hrs).
Pressure Pipe Burst	2	17%	Shorter delays at Goorh 2nd and Sakethu (approx. 5 hrs each).
Bush Broken	1	8%	Affected three centers simultaneously for 24 hours.
Angle Broken	1	8%	Significant 21-hour stoppage at Chaklakhipur 1st.
Jack Broken	1	8%	14.5-hour delay at Hokna Matera.
Pump Problem	1	8%	6-hour delay at Mathiyapurwa.
Other (Leakage/Coupling)	1	8%	Minor disruptions under 5 hours at Sujai Kunda and Sabai Gouri.
<b>Total</b>	<b>12</b>	<b>100%</b>	



# **Yield Assessment(Ratoon) – 01 Nov to 14 Dec**

- Overall Average Yield: 531.84 q/ha
- Total Plots Assessed: 734
- Yield dispersion is significant, ranging from ~381 q/ha to ~687 q/ha

Zonal Manager	Avg. Yield (q/ha)	No. of Plots
Dheeraj Singh (Gate)	586.28	279
Y.P. Rao (Belrayan+Aira)	557.37	142
Pankaj Shrivastava (Nanpara +Aira)	507.69	83
Ajendra Singh Chauhan (Lakhimpur, Hargaon, Arnikhana, Mahmoodbad)	476.02	230

Variety	No. of Plots	Avg. Yield (q/ha)
Co 0238	285	548–555
Co 15023	165	575–585
Co 14201	110	585–595
Co 13231	95	545–555
Co 98014	55	510–520
Co 0118	24	455–470
Total	734	531.84

# Reasons for Purchy Failure- 19 Nov- 02 Dec

Rank	Reason for Not Supply	Combined Cases	% of Total
1	KCC Loan	1,979	33.4%
2	Will supply on next purchy	1,365	23.0%
3	Dead Grower	884	14.9%
4	Uproot Ratoon	456	7.7%
5	Already supplied	333	5.6%
6	No grower contact	212	3.6%
7	Supply on other family satta	194	3.3%
8	Message not received / seen	171	2.9%
9	Other (incidents / festival)	80	1.3%
10	Water logged / no pathway	61	1.0%
11	Supply mode change (less → greater)	59	1.0%
12	Supply to kolhu	52	0.9%
13	Cane land cut in river	31	0.5%
14	Supply on other chini mill	25	0.4%
15	Less basic quota	16	0.3%
16	Contract farming	4	0.1%
17	No land (sold)	4	0.1%
—	<b>Total</b>	<b>5,926</b>	<b>100%</b>

Top 4 reasons alone  
explain ~76% of all cases

- AIRA: ~4,250 cases (~72%)
- Non-AIRA societies  
(combined): ~1,676 cases  
(~28%)

# Saksham App & ATSP growers Training

Date	Day	No. of growers On Date	No. of growers To Date	Zone
02/12/2025	1st day (Tuesday)	41	41	Gate
04/12/2025	2nd day (Thursday)	40	81	Belrayan, Basantapur, Dhaurhara
06/12/2025	3rd day (Saturday)	43	124	Katouli, Marsanda, Nakaha
09/12/2025	4th day (Tuesday)	19	143	Issanagar, Nanpara
13/12/2025	5th day (Saturday)	36	179	Gate
<b>Total no growers attended training</b>			<b>179</b>	

# Smart Grower Saksham App Training

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

Day – Tuesday

Date- 02-12-2025

Time – 11- 1PM

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

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

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



# Smart Grower Saksham App Training

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

Day – Thursday

Date- 4-12-2025

Time – 11- 1 PM

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

On the second pf training session

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

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

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



# Smart Grower Saksham App Training

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

Date- 06-12-2025

Day – Saturday

Time- 11:00 to 1 PM

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

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

The following key points were covered during the session:

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



# Smart Grower Saksham App Training

## 4<sup>th</sup> Day Training

Date- 09-12-2025

Day – Tuesday

Time- 11:00 to 1 PM

The 4th session of the Saksham App Growers Training was successfully conducted with the participation of 19 farmers from Nanpara and Ishanagar Zone.

The training was carried out under the guidance of HOD Biram Singh Rathore, Regional Head Ajeet Verma, and IT Team representative Vishal Mishra.

### Key Topics Covered During the Session: -

1. Submission of Soil Sample Requests through the Saksham App
2. Role of Organic Matter, FYM and Humus in sugarcane cultivation
3. Deep Ploughing and benefits for soil health
4. Ratoon Management for better yield and crop sustainability
5. Difference between Cane and Seed Cane  
(Recommended age of 8–10 months old cane for sowing as seed)
6. Importance of Propping in cane (including Scissor Propping)
7. Avoidance of Reject / Unapproved Varieties
8. Establishment of Seed Cane Nursery
9. Importance of Basic Quota
10. Expansion and broadcasting of Saksham app among the villagers.



# Smart Grower Saksham App Training

## 5<sup>th</sup> Day Training

Date- 13-12-2025

Day – Saturday

Time- 11:00 to 1 PM

The session was conducted under the guidance of HOD Mr. Biram Singh Rathore Sir and Regional Head Mr. Ajeet Verma Sir, with Mr. Dheeraj Singh Sir (Cane Manager) as the Session Captain and Mr. Vishal Mishra (IT Team) supporting the Saksham App training.

Key instructions covered included proper ratoon management practices, timely field operations, and effective use of the Saksham Grower App for farmer services and monitoring.

Point covered: -

1. Download and use the Saksham App and ATSP
2. Ratoon management
3. Adoption of improved varieties
4. Establishment of a sugarcane nursery
5. Avoidance of the rejected variety CoLk 9709
6. Use of press mud in sugarcane fields
7. Adoption of mechanization and digital technology for better results and higher yield
8. Balanced and optimized use of nutrients based on soil testing
  - ❖ Farmers shared their experiences from their fields, reporting yields of 80–100 quintals from the ratoon crop of CoLk 14201 and Co 0118, which proved inspiring for other farmers.
  - ❖ Farmers also visited Research farm and get inspired by our crop cultivation techniques, crop conditions, and the trials of different variety at our farm



# ENGINEERING

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# General Observations of the Week



- ❖ **Last Week Crush: 7.435 @ 1.062 average/day. Ever Highest of the any week**  
*(Previous Highest Week Crush: 7.365 L @ 1.052 average/day.)*
- ❖ *Highest Crush in season 25-26: 1.091 (02.12.), 1.08 (23.11) & 1.085 (29.11), 1.07 (13.12), 1.075 (16.12)*  
Last year Highest Crush was **1.088**
  - ❖ Since 12.12.25 Juice flow increased
  - ❖ DS: 250 T/Hr ( Syp + B Hy)
  - ❖ RS: 235 ( C Hy)

Particulars	Weekly		Till Date	
	SN. 25-26	SN. 24-25	SN. 25-26	SN. 24-25
Hours Worked	<b>167.13</b>	<b>167.41</b>	<b>1322.07</b>	<b>1322.33</b>
Hours Available	<b>168.00</b>	<b>168.00</b>	<b>1344.00</b>	<b>1344</b>
Hours Utilized (%)	<b>99.53</b>	<b>99.81</b>	<b>98.37</b>	<b>98.40</b>

## 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.)	743500	696900	5563200	5074100
Rate of Crush	106214	99557	99343	90609
Pol % Bagasse	1.71	1.74	1.76	1.77
Loss in Bagasse % Cane	0.49	0.46	0.49	0.49
Moisture % Bagasse	50.06	49.70	50.15	50.30
Total Power kw/ Ton of cane	31.97	32.01	32.00	32.97
Total Power MWH (Sugar)	11.63	10.68	10.83	9.85
Lubricant Consumption.	0.04	0.04	0.04	0.04

# Weekly Performance Snapshot - Engineering

S.No.	Capacity Utilization	Target 2025-26	Current Week. 14.12.25 to 20.12.25)	Last Week	Till Date (20.12.25)
1	Cane Crushed (LQ) (192 Days)	179.00	7.435	7.36	55.632
2	Hours Utilized (%)	99.17	99.53	99.84	98.37
3	Downtime (Hrs.)	72.00	0.47	0:16	14.37
4	Planned Stoppage (Hrs.)	48.00	0.21	00	10.08
5	Forced Shutdown (Hrs.)	24.00	0.26	0:16	8.49
6	Capacity Utilization in Uptime @ 1 LQ / Day Base (%)	94.71	106.71	105.38	100.99
7	Capacity Utilization incl. Stoppage (%)	93.22	106.21	105.21	99.34
	<b>Quality</b>				
1	Pol % Bagasse	1.65 - 1.70	1.71	1.72	1.76
2	Moisture % Bagasse	49 - 49.5	50.06	50.08	50.15
	<b>Consumption</b>				
1	Steam Consumption (KG/Qtl Cane)	5.0-6.0	4.85	4.85	4.92
2	Power Consumption (KW/T Cane)	31.5 - 32	31.97	31.26	32.00
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 (20.12.25)
1	Total Cane Crushed	Qtls	17900000	5563200
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	56
5	Crushing rate Including Stoppage	Qtls	93229	99343
6	Crushing rate Excluding stoppage	Qtls	94709	100987
7	Capacity Utilization	%	94.71	100.99
8	Total Stoppage Hours	Hrs.	72.00	21.53
9	Planned Shutdown	Hrs.	48.00	10.08
10	Forced Shutdown	Hrs.	24:00	8.49
11	Preparatory index	%	90.0-91.0	90.58
12	Primary Extraction	%	70.5-71.0	71.34
13	Mill Extraction ( ME)	%	96 - 96.5	95.85
14	Reduced mill Extraction (RME)	%	96.4 - 96.80	96.10
15	Bagasse % Cane	%	29.00	27.85
16	Pol % Bagasse	%	1.65-1.70	1.76
17	Moisture % Bagasse	%	49.0 - 49.5	50.15
18	Imbibition % Cane	%	40 Max	36.34
19	Imbibition % Fibre	%	290 - 295	275.63
20	Dry Milling Factor	%	71.25	71.74
21	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04
22	Power Consumption ( KW/T Cane)	%	31.5 - 32	32.00
23	Steam Consumption Sugar (Kg/Q of Cane)	%	5.0-6.0	4.92

# Stoppages, Actions & RCA for the Week

## Stoppage Details Crushing Season 2025-26

S NO	Report Date	Head	Section	Equipment Name	Type	From	To	Stoppage Duration in Hrs	Stoppages Reason
78	15/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	15/12/2025 22:32	15/12/2025 22:34	0:02	Main Cane Carrier Stalled due to overload
79	16/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	16/12/2025 14:14	16/12/2025 14:16	0:02	Main Cane carrier tripped due to Overload
80	16/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	17/12/2025 00:36	17/12/2025 00:37	0:01	Feeder Drum Tripped Due to high load
81	17/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	17/12/2025 19:55	17/12/2025 19:57	0:02	Feeder Drum Tripped Due to high load
82	18/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	18/12/2025 08:37	18/12/2025 08:39	0:02	Feeder Drum Tripped Due to high load
83	18/12/2025	Mechanical	Cane Handling	Feeder Drum	Tripped	18/12/2025 11:10	18/12/2025 11:17	0:07	Cane Carrier & Feeder Drum Tripped due to high load
84	18/12/2025	Mechanical	Mill	Mill No-1	Preventive Maintenance	19/12/2025 03:47	19/12/2025 04:02	0:15	Mill No-1 Top Roller groove cleaning
85	18/12/2025	Mechanical	Mill	Mill No-1	Preventive Maintenance	19/12/2025 04:33	19/12/2025 04:39	0:06	Mill No-1 Top Roller groove cleaning
86	20/12/2025	Mechanical	SRC & IRC	IRC No-2	Forced Shutdown	20/12/2025 23:27	20/12/2025 23:37	0:10	IRC No-2 Tripped due to Overload
<b>Totals</b>								0:47	

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

# Stoppages Till 20.12.2025

## 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	00:06:00
3	CANE JAMMING NEAR CANE KICKER	01:01:00	00:52:00	00:00:00	00:19:00	00:00:00	00:28:00	00:00:00
4	FEEDER DRUM TRIPPED	02:40:00	02:07:00	00:08:00	00:00:00	00:17:00	01:46:00	01:53:00
5	SHREDDER	01:39:00	07:31:00	00:40:00	38:46:00	105:00:00	02:29:00	02:20:00
6	SHREDDER KICKER	03:28:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
7	CANE BELT CONVEYOR	00:12:00	01:10:00	00:00:00	00:00:00	12:48:00	00:12:00	00:00:00
8	RAKE CARRIER & INTER CARRIER	26:35:00	05:00:00	17:43:00	09:30:00	09:08:00	03:13:00	03:50:00
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	00:00:00
11	JUICE TRAY JAMMING	00:00:00	01:38:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
12	TURBINE	03:28:00	00:50:00	01:29:00	00:00:00	00:24:00	00:00:00	00:29:00
13	BOILING HOUSE	03:57:00	00:00:00	05:21:00	00:49:00	01:15:00	00:00:00	00:00:00
14	<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>8:59:00</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 up to 20.12.25	December
1	Total Cane Crushed	Qtls	3055700	2777600	2082100	3062400
2	Gross Season Days	Nos	30	30	20	31
3	Crushing rate Including Stoppage	Qtls	101857	92587	104105	98787
4	Crushing rate Excluding stoppage	Qtls	103620	93877	105810	100877
5	Total Hrs Available	Hrs	720:00	720	480:00	744:00:00
6	Days Worked	Nos	29.49	29.59	19.68	30.36
7	Hrs Worked	Hrs	707:45	710.10	472:16	728:35:00
8	Capacity Utilization	%	98.30	98.63	98.39	97.93
9	Total Stoppage Hours	Hrs.	12:15	9.50	7:44:00	15:25
10	Above 100000 Qtls Cane Crushing	Days	25	19	19	22
11	Highest Cane Crushing in Days	Qtls	108500	102000	109100	104000
12	Mill Extraction ( ME)	%	95.61	95.38	96.24	96.31
13	Reduced mill Extraction (RME)	%	71.74	95.77	71.74	96.46
14	Bagasse % Cane	%	27.83	28.12	27.82	27.04
15	Pol % Bagasse	%	1.76	1.80	1.72	1.72
16	Moisture % Bagasse	%	50.18	50.34	50.06	49.73
17	Imbibition % Cane	%	35.63	37.05	38.01	38.24
18	Imbibition % Fibre	%	270.47	268.78	287.33	295.45
19	Dry Milling Factor	%	71.74	71.44	71.74	72.52
20	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04	0.04	0.04
21	Power Consumption ( KW/T Cane)	%	32.21	33.07	31.73	32.71

# Sugar Power Consumption Breakup ( MWH)

## Week 14.12.2025 to 20.12.2025



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
14-Dec	101000	106000	2.98	3.80	0.89	0.98	2.17	2.30	2.22	2.30	10.47	11.62
15-Dec	101400	105500	3.06	3.70	0.89	0.93	2.20	2.43	2.18	2.39	10.54	11.70
16-Dec	98100	107500	3.07	3.80	0.84	0.96	2.21	2.35	2.10	2.34	10.47	11.69
17-Dec	93100	106000	2.96	3.86	0.76	0.96	2.18	2.23	2.15	2.22	10.26	11.56
18-Dec	100000	106000	3.21	3.79	0.84	0.93	2.17	2.25	2.18	2.27	10.65	11.50
19-Dec	101500	106500	3.25	3.92	0.86	0.95	2.30	2.23	2.28	2.27	10.77	11.72
20-Dec	101700	106000	3.38	3.89	0.87	0.74	2.35	2.26	2.35	2.38	11.03	11.64

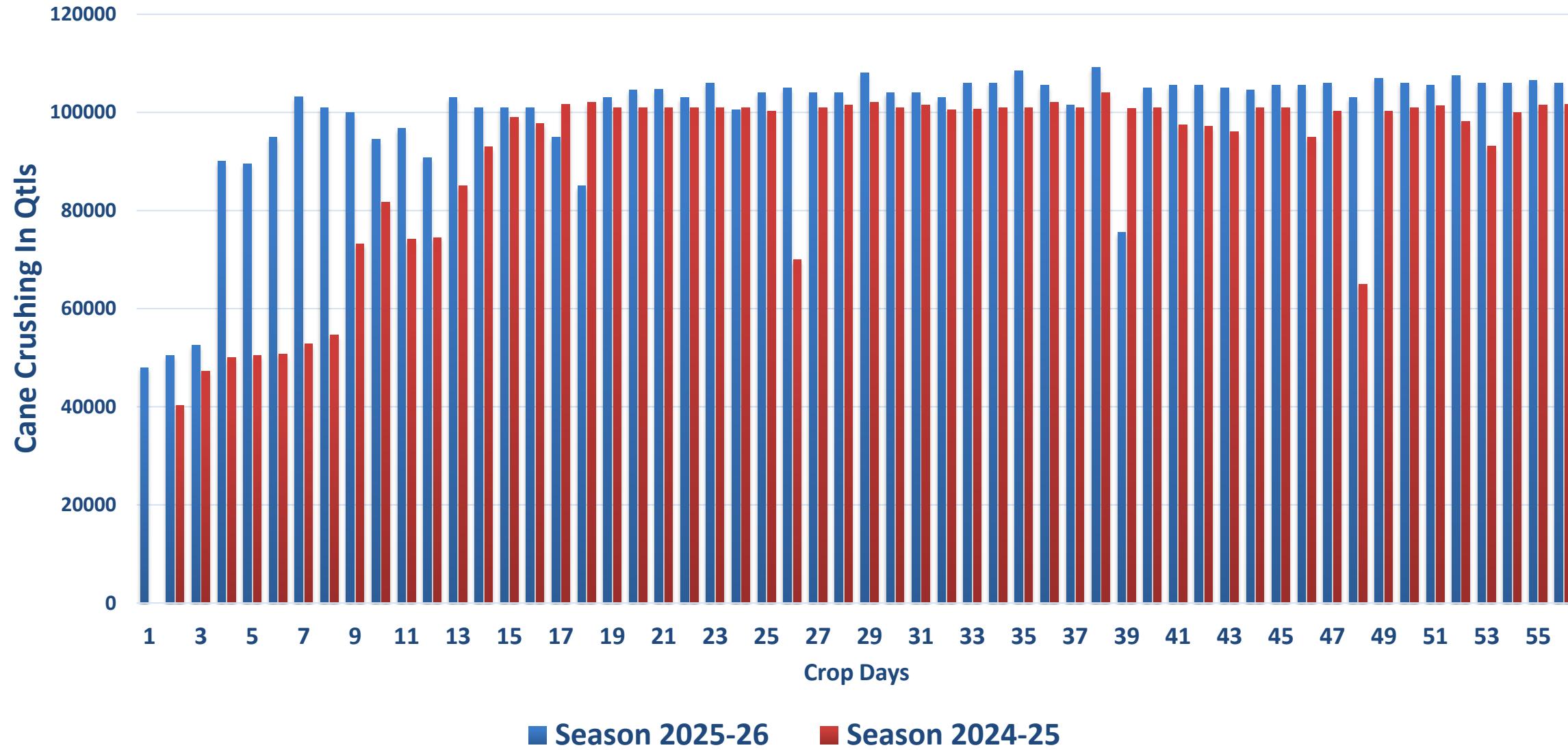
# Milling Data (14.12.2025 to 20.12.2025)

Crop Day	Date	Cane Crush in Qlts		Av Crush Rate Excl Stopp		Imbibition % Fiber		Maceration % Cane		Bag Pol		Bag Moisture		Power kw / T Cane		Stoppage	
		On date	To date	On Day	To date	On date	To date	On date	To date	On date	To date	On date	To date	On date	To date	To date	Remarks
	<b>Target</b>	<b>93229</b>	<b>17900000</b>			<b>290-295</b>		<b>40% Max</b>		<b>1.65-1.70</b>		<b>49.00-49.5</b>		<b>31.50-32.00</b>		<b>72</b>	
50	14/12/2025	<b>106000</b>	4925700	106000	100278	287.32	274.25	38.59	36.09	<b>1.71</b>	1.77	<b>49.95</b>	50.16	31.99	32.01	21:53	
51	15/12/2025	<b>105500</b>	5031200	105500	100381	288.72	274.51	38.45	36.14	<b>1.70</b>	1.76	<b>49.88</b>	50.15	32.31	32.01		Main Cane Carrier Stalled due to overload
52	16/12/2025	<b>107500</b>	5138700	107724	100527	285.99	274.79	38.33	36.19	<b>1.71</b>	1.76	<b>50.02</b>	50.15	31.73	32.01		Main Cane Carrier Tripped due to overload & Feeder drum trip due to high load
53	17/12/2025	<b>106000</b>	5244700	106148	100636	285.22	275.00	38.22	36.23	<b>1.73</b>	1.76	<b>49.92</b>	50.14	31.90	32.01		Feeder drum trip due to Overload
54	18/12/2025	<b>106000</b>	5350700	108255	100776	288.42	275.26	38.33	36.27	<b>1.71</b>	1.76	<b>50.33</b>	50.15	31.72	32.00		Feeder drum trip due to Overload (2 Times) Mill No-1 Top Roller Groove Cleaning (2 Times)
55	19/12/2025	<b>106500</b>	5457200	106500	100881	285.96	275.48	38.08	36.31	<b>1.72</b>	1.76	<b>50.22</b>	50.15	32.05	32.00		
56	20/12/2025	<b>106000</b>	5563200	106741	100987	284.98	275.63	38.23	36.34	<b>1.72</b>	1.76	<b>50.08</b>	50.15	32.11	32.00		IRC No-2 Tripped due to overload

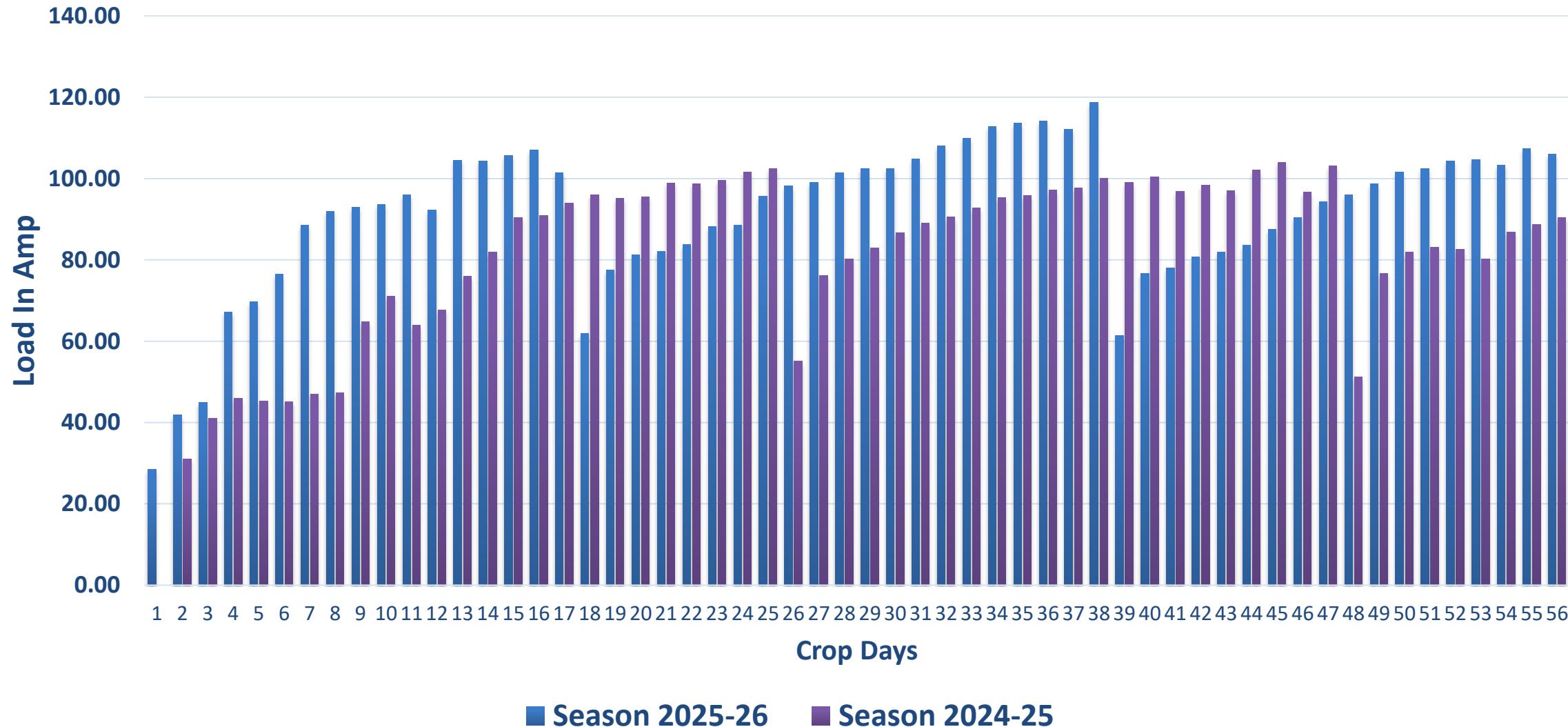
## Vibration & Motor Power Data for Shredder Rotor (14.12.2025 to 20.12.2025)

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)
50	14/12/2025	106000	4925700	101.64	58.12	1.82	1.64	4.94	101.64	56.30	1.47	1.22	4.01
51	15/12/2025	105500	5031200	102.64	57.44	1.75	1.57	4.21	102.11	56.73	1.47	1.21	3.56
52	16/12/2025	107500	5138700	104.58	55.93	1.80	1.79	5.04	103.97	54.24	1.45	1.28	4.03
53	17/12/2025	106000	5244700	104.90	55.96	1.68	1.50	3.82	104.41	54.69	1.40	1.21	3.49
54	18/12/2025	106000	5350700	103.59	57.59	1.59	1.52	3.85	102.99	55.30	1.32	1.16	3.23
55	19/12/2025	106500	5457200	107.59	57.48	1.69	1.63	4.10	107.13	53.98	14.20	1.26	3.33
56	20/12/2025	106000	5563200	106.24	57.57	1.62	1.61	3.76	105.84	54.13	1.64	1.41	3.70

# Cane Crushing Season 2025-26 vs 2024-25



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



**Capex Under Progress  
New Molasses Tank Foundation**

**Outer Ring wall casting done & Inside Sand filling work hold**



# Mud Removal System –Decanter

- Both Decanter, Flocc prep tank & Panel Placed at position.
- Tin Shed work Under progress.



## Mud Removal System -Decanter

- All tanks placed at position & Pipeline work under progress.
- All pumps Fitted at Position, Coupling & Pipeline fitting under progress.



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# PRODUCTION

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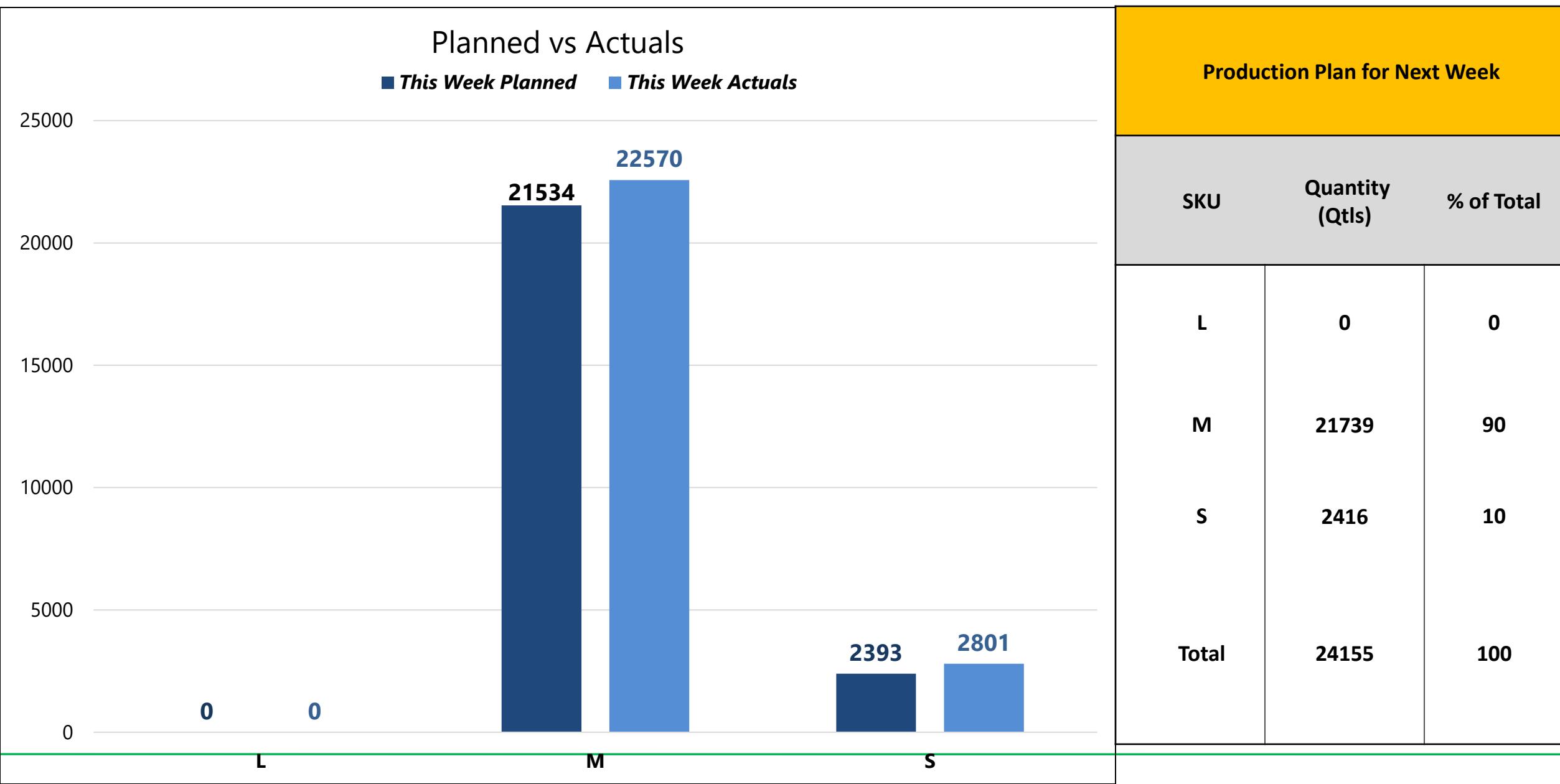
## General Observation

- Mud removal system erection work is in progress. Six mechanical contractor teams along with one electrical contractor team are deployed to ensure timely completion of the job.
- R3 massecuite boiling system has been taken into operation in all respects.

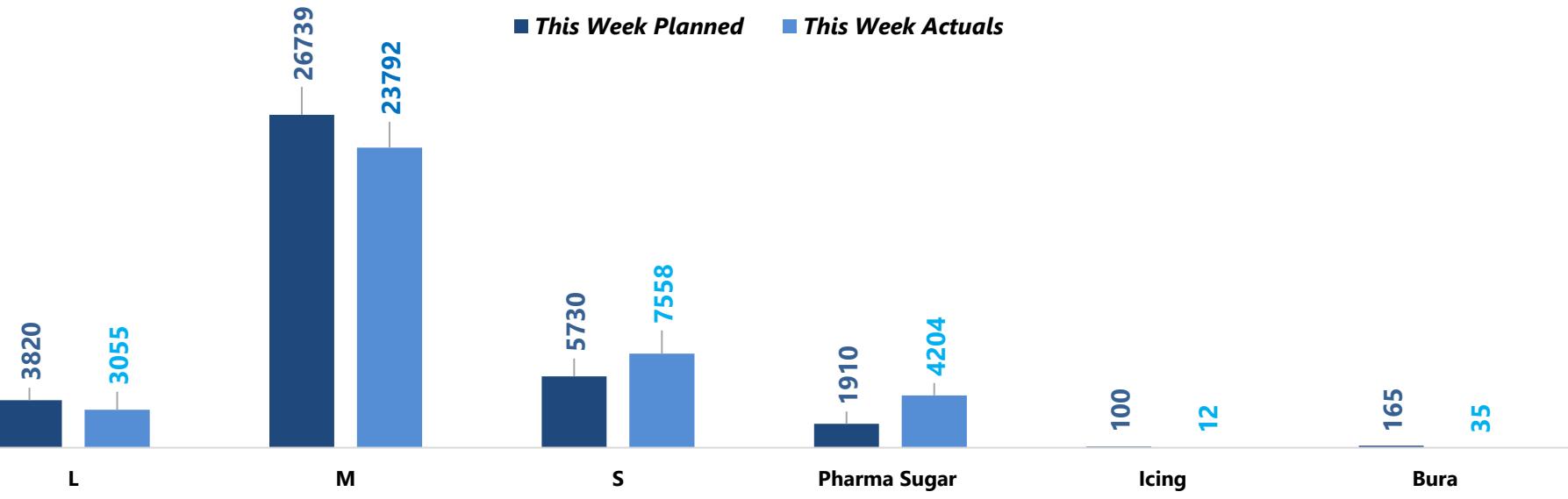
# Weekly Performance Snapshot - Production

No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26	0.65	0.67	4.48
2	Sugar Bagging – RS (Qtl)	824250	40069	39549	277230
3	Sugar Bagging – DS (Qtl)	702139	25371	27183	171245
	Recovery				
4	Sugar Recovery CH – RS (%)	10.14	11.18	10.99	9.95
5	Sugar Recovery CH – DS (%)	10.14		10.81(7dec to 8dec)	
6	Sugar Recovery BH – RS (%)	10.69			
7	Sugar Recovery BH – DS (%)	10.69	9.46	9.36(9 dec to 13 dec)	9.60
8	C-Mol Recovery – RS (%)	4.80	4.20	4.79	4.13
9	B-Mol Recovery – DS (%)	7.20	6.45	7.80	4.85
	Quality				
10	C-Mol Purity – RS	< 33.00	33.21	31.68	31.44
11	B-Mol Purity – DS	< 51.00	50.62	50.62	50.62
12	Losses in Mol % Cane CH – RS	< 1.39	1.11	1.11	1.17
13	Losses in Mol % Cane BH – DS	< 3.18	2.83	2.78	2.81
14	Pol % Filter cake	< 2.00	2.00	2.00	2.02
	Consumption				
15	Steam Consumption (Kg/Qtl Sugar)	400	450	439	496
16	Steam % Cane	<42	39.52	39.81	40
17	Power Consumption (Units/Qtl Sugar)	11	11.86	11.82	11.86

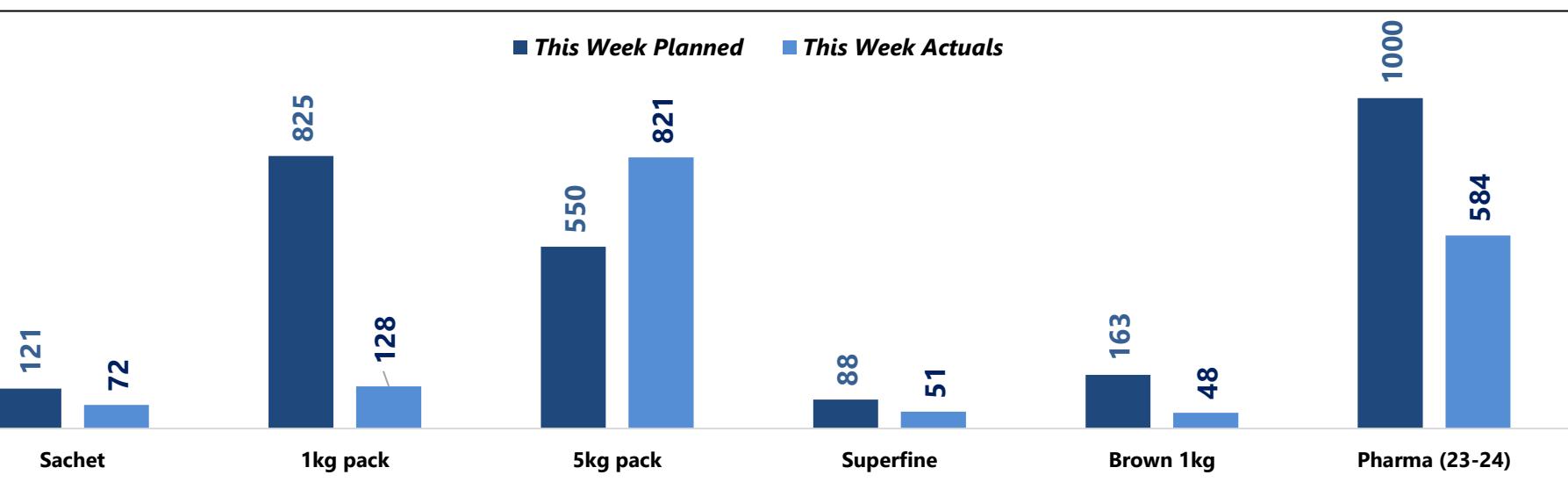
# Weekly Sugar Production – DS House



# Weekly Sugar Production – RS House



Production Plan for Next Week		
SKU	Quantity (Qtls)	% of Total
L	3855	10
M	26989	70
S	5783	15
Pharma	1927	5
<b>Total</b>	<b>38,554</b>	<b>100</b>
Icing	100	3.3
Bura	165	5.5
Sachet	121	4.01
1kg pack	825	27.39
5kg pack	550	18.26
Superfine	88	3.00
Brown 1kg	163	5.41
Pharma (23-24)	1000	33.2
<b>Total</b>	<b>3012</b>	<b>100%</b>



# Sugar Production Quality

Sugar Quality	Season 2025-26				Season 2024-25	
	Target	Current Week	Last Week	Till Date	Week	Till Date
<b>Sugar Quality - DS</b>						
ICUMSA (L-sugar)	<110					
ICUMSA (M-sugar)		103	110	110	121	123
ICUMSA (S-sugar)		112	111	110	120	124
<b>Sugar Quality – RS</b>						
ICUMSA (L-sugar)	<30	32	36	33	30	34
ICUMSA (M-sugar)		33	36	34	32	35
ICUMSA (S-sugar)		35	36	35	32	37
<b>Sugar Quality Pharma</b>						
ICUMSA (SS - Sugar)	<25	30	36	33		
ICUMSA (20/80 - Sugar)		30	33	31	26	31
ICUMSA (30/80 - Sugar)		30	28	31	29	33

# Monthly Performance Snapshot - Production



S.No.	Capacity Utilization	Target	Nov.-25	Nov.-24		
1	Sugar Production (LQ)	15.26	2.62	2.12		
2	Sugar Bagging – RS (Qtl)	824250	166302	120188		
3	Sugar Bagging – DS (Qtl)	702139	95920	91961		
	<b>Recovery</b>					
4	Sugar Recovery CH – RS (%)	10.14	9.39	9.28		
5	Sugar Recovery CH– DS (%)	10.14	9.40	9.13		
	Sugar Recovery BH – RS (%)	10.69				
	Sugar Recovery BH– DS (%)	10.69				
6	C-Mol Recovery – RS (%)	4.8	4.41	4.65		
7	C-Mol Recovery – DS (%)	5.2	3.86	4.62		
8	B-Mol Recovery – RS (%)	6.8				
9	B-Mol Recovery – DS (%)	7.2				
	<b>Quality</b>					
10	C-Mol Purity – RS	<33.00	31.21	32.23		
11	C-Mol Purity – DS	<32.00	30.07	31.86		
12	B-Mol Purity – RS	<51.00				
13	B-Mol Purity – DS	<51.00				
14	Losses in Mol % Cane CH– RS	<1.39	1.20	1.40		
15	Losses in Mol % Cane CH – DS	<1.46	1.23	1.41		
16	Losses in Mol % Cane BH – RS	<3.00				
17	Losses in Mol % Cane BH – DS	<3.18				
18	Pol % Filter Cake	<2.00	2.05	1.95		
	<b>Consumption</b>					
19	Steam Consumption (Kg/Qtl Sugar)	400	532	580		
20	Steam % Cane	42	40.09	40.83		
21	Power Consumption (Units/Qtl Sugar)	11	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		
	Target	Weak actual	Actual till date	Target	Till date	Target	Weak actual	Actual Till date
10.50	42.00	39.52	40	40.07		41.00		

# Capex Job Status

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

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# POWER PLANT

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## HIGHLIGHTS FOR THE WEEK



### 30.85 MW Power Plant

The 30.85 MW Co-generation Plant 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 :151.3 TPH & Avg. TG load 29.39 MW.**

### 70 TPH Boiler

The 70 TPH boiler performed satisfactorily. **Avg. Steam Flow :70.1 TPH**

### 4.0 MW Distillery Power Plant

The 4.0 MW Distillery Co-generation Plant is running satisfactorily. **Avg steam load 33.5 TPH** and **Avg power load 3.97 MW** with the slop consumption of **2.5 TPH**.

# Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	<b>65.38</b>	<b>65.66</b>	<b>507.27</b>
2	Power Export (LU)	<b>38.00</b>	<b>39.03</b>	<b>302.01</b>
3	Power Export (%)	<b>58.12</b>	<b>59.44</b>	<b>59.54</b>
	<b>Power Consumption (% of Gen.)</b>	<b>41.88</b>	<b>40.56</b>	<b>40.46</b>
4	Sugar Plant Process (% of Gen.)	<b>29.93</b>	<b>28.73</b>	<b>28.02</b>
5	Distillery Plant Process (% of Gen.)	<b>4.00</b>	<b>4.06</b>	<b>3.90</b>
6	Aux Consumption (% of Gen.)	7.85	<b>7.77</b>	<b>8.55</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	151.3	151.1	150.5	140.4
2	Capacity Utilization – 70 TPH	>64.0	70.1	69.9	67.2	64.4
3	Capacity Utilization – 35 TPH	>33.0	33.5	33.8	32.7	31.8
	<b>Turbine Capacity Utilization</b>					
4	PLF % – 30.85 MW	> 95.00	97.96	98.21	97.22	91.09
5	PLF % – 3.0 MW (O)	> 90.00	95.29	96.29	93.99	92.36
6	PLF % – 3.0 MW (N)	> 75.00	90.15	92.16	86.01	77.86
7	PLF % – 4.0 MW	> 90.00	99.23	99.20	94.56	87.40
	<b>Efficiency</b>					
8	Steam/Fuel Ratio – 150 TPH	≥2.54	2.56	2.56	2.55	2.51
9	Steam/Fuel Ratio – 70 TPH	≥2.19	2.22	2.22	2.20	2.15
10	Steam/Fuel Ratio – 35 TPH	≥1.88	2.19	2.17	2.17	2.03
11	Specific Steam – 30.85 MW	<5.20	5.15	5.12	5.13	5.11
12	Specific Steam – 3 MW (O)	<9.00	8.64	8.52	8.47	8.62
13	Specific Steam – 3 MW (N)	<9.00	8.84	8.68	8.74	8.95
14	Specific Steam – 4 MW	<9.20	8.44	8.50	8.64	9.03

# 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
		14/12/2025 to 20/12/2025	07/12/2025 to 13/12/2025	26/10/2025 to 20/12/2025	26/10/2024 to 20/12/2024
1.	150 TPH Boiler	100%	100%	99.98%	97.12%
2.	70 TPH Boiler	100%	100%	99.57%	99.39%
3.	35 TPH Boiler	100%	100%	99.06%	97.31%
4.	30.85 MW Turbine	100%	100%	99.83%	96.42%
5.	4 MW Turbine	100%	100%	98.64%	96.45%
6.	3 MW_Old Turbine	100%	100%	99.33%	99.00%
7.	3 MW_New Turbine	100%	100%	97.01%	93.16%
8.	132 KV GRID	99.79%	99.90%	99.90%	99.69%

# 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.	56	Avg.	55	Avg.
1.	30.85 MW STG	MWH	28.50	4937.00	29.39	4950.00	29.46	39200.00	29.17	36072.00	27.33
2.	3 MW _Old STG	MWH	2.70	480.24	2.86	485.31	2.89	3586.68	2.82	3657.51	2.77
3.	3 MW _ New STG	MWH	2.25	454.35	2.70	464.50	2.76	3220.04	2.58	2915.00	2.21
4.	4.0 MW STG	MWH	3.60	666.80	3.97	666.60	3.97	4362.80	3.78	4720.30	3.58
5.	Power Exported	MWH	22.00	3800.00	22.62	3903.00	23.23	30201.00	22.47	28003.00	21.21
6.	Sugar Plant Consumption	MWH	10.44	1954.59	11.63	1884.81	11.22	14532.42	10.81	13034.51	9.87
7.	Distillery Plant Consumption	MWH	1.60	261.69	1.56	266.68	1.59	1977.20	1.58	1944.58	1.56
8.	30 MW Cogen Aux. Cons.	MWH	2.70	406.25	2.42	401.05	2.39	3271.50	2.43	3260.98	2.47
9.	4.0 MW Cogen Aux. Cons.	MWH	0.80	99.51	0.59	94.72	0.56	747.70	0.60	761.92	0.61

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

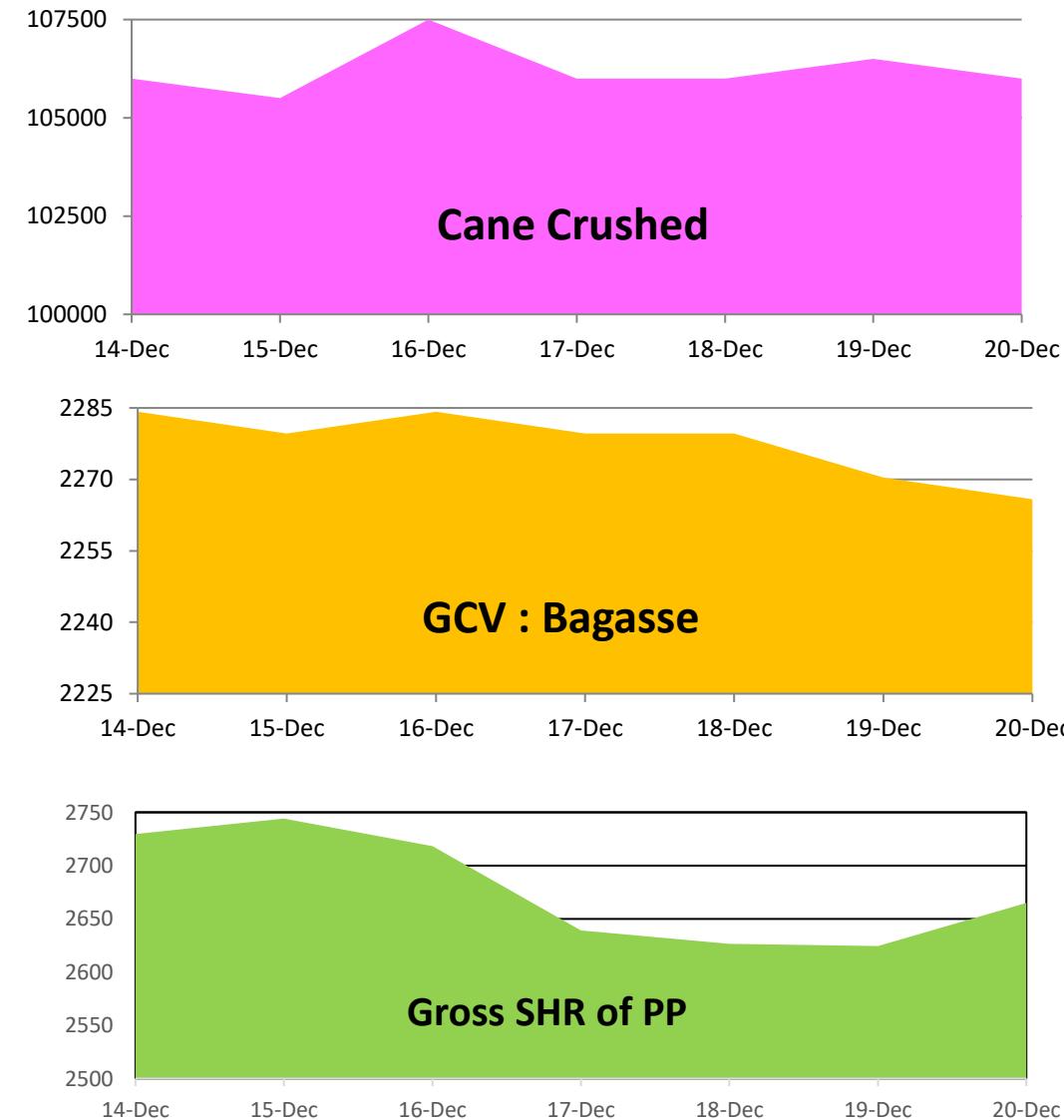


Sr. No.	Particulars	UOM	Target	Current Week	Last Week	Till date SS 25-26	Till date SS 24-25
	Operation	Days	Avg.	7	7	56	55
1.	Capacity Utilization – 30.85 MW STG Set	%	> 95.00	97.96	98.21	97.22	91.09
2.	Capacity Utilization – 3.0 MW _ Old STG Set	%	> 90.00	95.29	96.29	93.99	92.36
3.	Capacity Utilization – 3.0 MW _ New STG Set	%	> 75.00	90.15	92.16	86.01	77.86
4.	Capacity Utilization – 4.0 MW STG Set	%	> 80.00	99.23	99.20	94.56	87.40
5.	Aux. Consumption of 30.85 MW	%	< 9.20	8.23	8.10	8.35	9.04
6.	Aux. Consumption of 4 MW	%	< 20.00	14.92	14.21	15.75	17.46
7.	Power Consumption Per Ton of Cane Crushed	KWH/Ton on Cane	< 31.54	31.75	31.04	32.00	32.77

# KEY OPERATIONAL PARAMETERS

## 30.85 MW PP (150 TPH BOILER)

Parameters	UOM	DATE						
		14-Dec	15-Dec	16-Dec	17-Dec	18-Dec	19-Dec	20-Dec
Cane Crushed	QTL	106000	105500	107500	106000	106000	106500	106000
Steam Gen.	MT/ HR	151.0	151.1	151.4	151.5	151.1	151.7	151.2
Power Gen.	MWH	29.67	29.71	29.46	29.58	29.38	29.08	28.83
Bag. Moisture	%	49.9	50.0	49.9	50.0	50.0	50.2	50.3
GCV : Bagasse	KCal/ Kg	2284	2280	2284	2280	2280	2270	2266
Gross SHR of PP (Kcal/Kwh)	25-26	2730	2744	2718	2639	2627	2625	2665
	24-25	2736	2848	2736	2689	2749	2645	2649
Gross Boiler Eff.	%	71.43	71.24	71.16	72.62	72.69	72.36	72.26



# 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	56	55	7	7
Cane Crushed	MT	416.7	442.6	438.4	413.9	376.7	70000	74350	73650	56	55
Bagasse Received	MT	112.5	120.0	118.1	111.1	101.2	18900	20166	19836	556320	497300
Bagasse Stock	MT		15916	13308	15916	26479				149357	133599
Steam% Cane	%		39.52	39.80	40.00	41.15					
Steam Gen. 70 TPH Boiler	MT	64.0	70.1	69.9	67.2	64.4	10752	11770	11316	85415	85060
Bag. Cons. 70 TPH Boiler	MT	29.2	31.6	31.5	30.5	30.0	4906	5302	5108	38837	39596
Steam to Fuel Ratio		>2.19	2.22	2.22	2.20	2.15	>2.19	2.22	2.22	2.20	2.15
Steam Gen. 150 TPH Boiler	MT	144	151.3	151.1	150.5	140.4	24192	25417	25384	202329	185350
Bag. Cons. 150 TPH Boiler	MT	56.7	59.1	59.0	59.1	56.0	9526	9929	9916	79490	73866
Steam to Fuel Ratio		>2.54	2.56	2.56	2.55	2.51	>2.54	2.56	2.56	2.55	2.51
Steam Gen. (35 T Boiler)	MT	33.0	33.5	33.8	32.7	31.8	5544	5630	5671	40867	39641
Bag. Cons. (35 T Boiler)	MT	12.0	12.8	12.8	12.4	12.9	2016	2153	2152	15524	16141
Slop Cons. (35 T Boiler)	MT	3.0	2.5	2.8	2.7	2.7	504	421	466	3340	3384
Steam to Fuel Ratio		>1.88	2.19	2.17	2.17	2.03	>1.88	2.19	2.17	2.17	2.03

# ENERGY SAVING DETAILS DURING CRUSHING SEASON 2025-26



Sr. No.	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-	Boiler Feed Pump of 35TPH	BFP working at delta pressure (DP) , reduced DP set point from 10 - 8 Kg/cm2.	114	109	120	482
2-	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
3-	Boiler Feed Pump of 150 TPH	by the replacement of the ARC valve of Feed Pumps & reduced DP set point .	1143	1046	2328	11292
4-	Force Recirculation Pump (110KW) in Distillery	Operation shifted from Star - Delta to VFD.	97	81	384	1862
5-	Boiler Feed Transfer Pump – A of 35TPH	Operation shifted from DOL to VFD	20	13	168	815
Total Energy Saving per day during Crushing Season =					3021	14653

## STEAM & POWER FOR THE WEEK

### 150TPH Boiler Steam and Power data

Particulars	Steam Flow (MT)	Power Generation (MW)
30.85MW Turbine	151.20	29.39
Bleed -1	6.60	0.34
Bleed -2	6.60	0.78
Extraction Steam (Bleed -3)	112.60	22.63
Condenser Steam	25.40	5.64

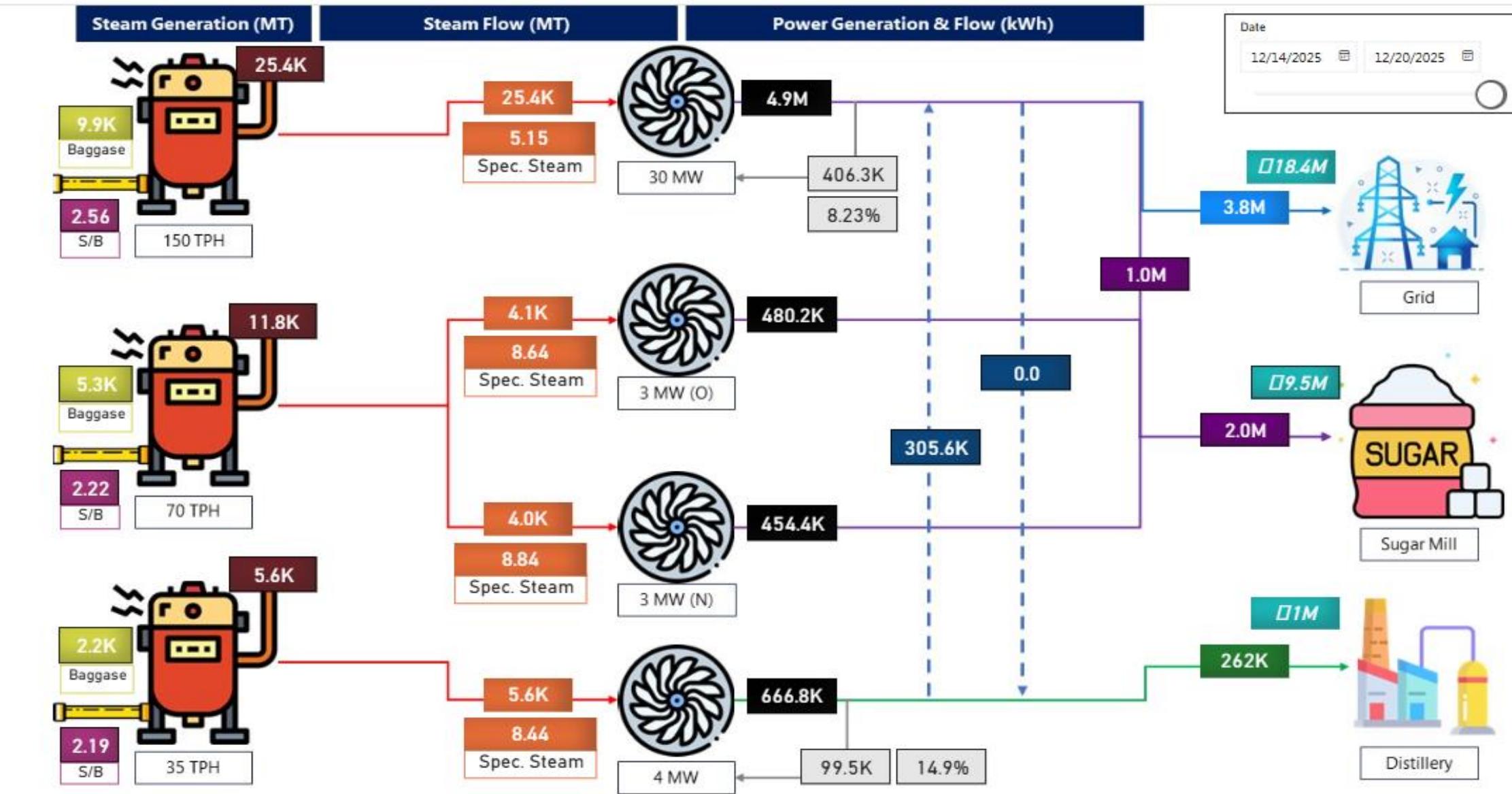
### 70TPH Boiler Steam and Power data

Particulars	Steam Flow (MT)	Power Generation (MW)
Steam Gen.	70.10	5.56
3.0MW_Old Turbine	24.70	2.86
3.0MW_New Turbine	23.90	2.70
Mill Turbine	21.50	----

### 35TPH Boiler Steam and Power data

Particulars	Steam Flow (MT)	Power Generation (MW)
4.0MW Turbine	33.5	3.95
Extraction Steam	21.5	1.94
Condenser Steam	12.0	2.01

# STEAM & POWER FOR THE WEEK

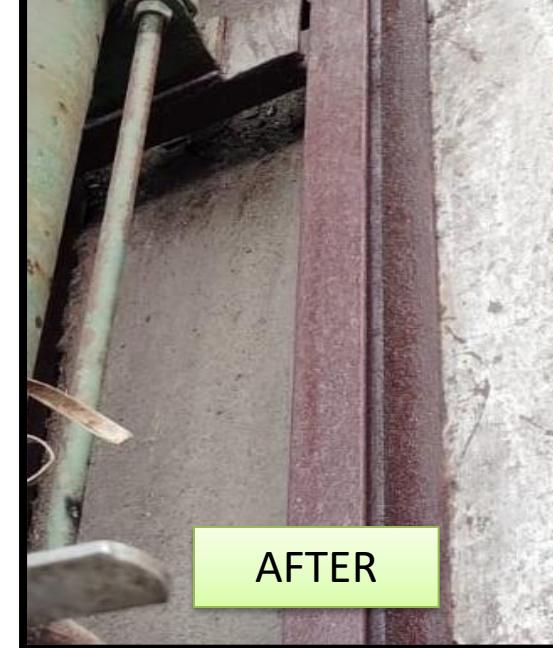


## 35 TPH Boiler



BEFORE

Base frame of Slop pump A & B has deteriorated due to corrosion, replaced.



AFTER





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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	8.33	7.88	68.52
4	Downtime (Hrs.)		0	6.0	502.82
5	Average Ethanol Prodn./Day (Lakh Liters)	1.20	1.19	1.17	1.14
	<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.60	7.24	7.27	6.86
7	Ethanol Recovery – BH (BL/Qty)	31.5	-	-	-
8	Ethanol Recovery – Syrup (BL/Qty)	-	30.13	30.42	30.33
7	Fermentation Efficiency (%)	91.5	91.06	90.76	90.87
9	Distillation Efficiency (%)	98.5	98.63	98.62	98.64
10	Steam consumed (Kg/BL)	4.1	4.02	4.35	4.12
11	Power consumed (KWH/BL)	0.528	0.434	0.459	0.432
	<b>Feedstock Quality</b>				
11	Feed Stock	B-Heavy	Syrup	Syrup	Syrup/B-heavy
12	Total Reducing Sugar %		52.75	53.53	53.62
13	Fermentable Sugar %		51.99	52.67	51.99
14	UFS %		0.76	0.86	1.63

# Last 03 Months Performance Snapshot - Distillery

S.N	Capacity Utilization	Dec.-2025	Nov.-2025	Dec-2024
1	Total Production (Lakh Liters)	23.12	35.80	38.96
4	Downtime (Hrs.)	7.67	2.58	0
5	Average Ethanol Prodn./Day (Lakh Liters)	1.17	1.19	1.26
<b>Efficiency</b>				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.27	6.68	7.56
7	Ethanol Recovery – BH (BL/Qty)	-	-	-
8	Ethanol Recovery – Syrup (BL/Qty)	30.26	30.33	32.12
7	Fermentation Efficiency (%)	90.85	90.93	92.81
9	Distillation Efficiency (%)	98.62	98.64	98.75
10	Steam consumed (Kg/BL)	0.420	4.07	3.66
11	Power consumed (KWH/BL)	0.445	0.447	0.402
<b>Feedstock Quality</b>				
11	Feed Stock	Syrup	Syrup	Syrup
12	Total Reducing Sugar %	53.17	54.06	55.16
13	Fermentable Sugar %	52.35	52.40	54.31
14	UFS %	0.82	1.66	0.85

# Key Operational Parameters

Particulars	Current Week	Last Week	Last year Week	Till Date	
	SS 25-26	SS 25-26	SS 24-25	SS 25-26	SS 24-25
Feed Stock	Syrup	Syrup	Syrup	Syrup	Syrup
Average Ethanol Prodn. / Day	119014.0	116711.0	125671.0	119053.0	124567.0
Capacity Utilization	95.21	93.37	100.54	95.24	99.65
Ethanol Prodn. ( In BL)	833100	787800.0	879700	6078822.80	6405253.50

# Key Operational Parameters

Particulars	Weekly		Till Date	
	SS 25-26	SS 24-25	SS 25-26	SS 24-25
Feed Stock	Syrup	Syrup	Syrup	Syrup
B-heavy/Syrup molasses Utilized(In Qtl)	27650.0	27425	200450	199225
Ethanol Prod. BL / Qtl	30.13	32.08	30.33	32.15
Total Reducing Sugar %	51.99	55.12	53.77	55.12
Fermentable Sugar %	52.67	54.24	52.42	54.46
UFS %	0.76	0.88	1.35	0.66
Distillation Efficiency	98.63	98.75	98.63	98.81
Fermentation Efficiency	91.06	92.81	90.90	92.59

# 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	833100.0	6480000	6852190.40
Steam consumed in (MT)	3444.0	3347.2	37157.40	28263.8
Steam consumed Kg/BL	4.10	4.02	4.10	4.12
Power consumed in (Kwh)	443520	361200	4625280	2962523
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						
14/12/2025	59.80	6.20	51.51	59.38	6.20	53.40
15/12/2025	60.78	6.23	52.57	61.48	6.18	53.40
16/12/2025	60.78	6.25	52.57	60.72	6.23	53.68
17/12/2025	61.80	6.25	52.85	61.59	6.24	53.68
18/12/2025	61.12	6.20	52.85	61.00	6.21	53.68
19/12/2025	61.98	6.22	53.12	62.02	6.24	53.40
20/12/2025	60.53	6.21	53.12	63.68	6.20	53.40
<b>Average</b>	<b>60.82</b>	<b>6.22</b>	<b>52.62</b>	<b>61.37</b>	<b>6.21</b>	<b>53.52</b>



# TBT Attendance

<b>ZUARI</b> INDUSTRIES		<b>TBT ATTENDANCE SHEET</b>	<b>adventz</b>
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI			
Department:	Distillery		
Topics:	T.B.T Regarding Hot work Precautions		
Location:	Distillery		
Personnel Attending:			
N	Name	Designation	Signature
1	Abhey Kr. Srivastava	Dy. Manager	<i>Abh</i>
2	Harpal Singh	Asst. Manager	<i>Harpal</i>
3	Rakesh Mishra	Deo. Operator	<i>Rakesh</i>
4	Afsar	Fitter	<i>Afsar</i>
5	Ramji	Casual	<i>Ramji</i>
6	Rajendra	Filter	<i>Rajendra</i>
7	Shivpran	Casual.	<i>Shivpran</i>
8			
9			
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Abhey Kr. Srivastava  
Dy. Manager

16/12/25

<b>ZUARI</b> INDUSTRIES		<b>TBT ATTENDANCE SHEET</b>	<b>adventz</b>
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI			
Department:	Distillery.		
Topics:	TBT regarding General Maintenance work.		
Location:	Distillation & Fermentation.		
Personnel Attending:			
N	Name	Designation	Signature
1	Abhey Kr Srivastava	Dy. Mgr.	<i>Abh</i>
2	Harpal Singh	Asst. Manager	<i>Harpal</i>
3	Cuckoo	Casual	<i>Cuckoo</i>
4	Ramnaresh.	Casual	<i>Ramnaresh</i>
5	T.D.A.G.T	Casual	<i>T.D.A.G.T</i>
6	31920	Casual	<i>31920</i>
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(Abhey Kumar Srivastava)

# Near Miss or Hazardous Activity Report

HAZARDS OBSERVATION - DISTILLERY							
S.N	DATE	HAZARDOUS ACTIVITY/ OBSERVATION	LOCATION	ACTION REQUIRED/ TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1.	16/12/2025	MSDH Plant Evaporator column reboiler circulation line top joint leakage.	Distillation Plant	Gasket has been changed with new gasket.	Immediate	Mr. Avhay Kumar	Completed
2.	17/12/2025	During sterilization of broth mixture of fermenter No-02 steam hose pipe being loose which is steam was leaking.	Fermentation House	Steam hose pipe tightened with new Clamp.	Immediate	Mr. Harpal Singh	Completed
3.	18/12/2025	CIP line joint leakage in distillation section during CIP of analyser reboiler.	Distillation section	Joint replaced with new joint	Immediate	Mr. Mukesh Verma	Completed
4.	20/12/2025	Sulphuric acid commercial grade empty cane loaded in trolley without cap.	Fermentation Section	Cap tighten in cane which is without cap.	Immediate	Mr. Avhay Kumar	Completed

# Near Miss or Hazardous Activity Report

NEARMISS - DISTILLERY							
S.N	DATE	HAZARDOUS ACTIVITY / OBSERVATION	LOCATION	ACTION REQUIRED / TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1	16/12/2025	MSDH Plant Evaporator column reboiler circulation line top joint leakage. No Injury occurred.	Distillation Plant	Gasket has been changed with new gasket.	Immediate	Mr. Avhay Kumar	Completed
2	17/12/2025	Fermentation operator was dosing caustic flakes for CIP of culture vessels without wearing safety goggles. No injury Occurred.	Fermentation Section	Instruct to operators always wear PPE,s while using the hazardous chemicals.	Immediate	Mr. Vivek Tiwari	Completed
3	18/12/2025	Joint leakage in slop transfer line from FC07 to VLS 08 . No injury occurred.	MEE Plant	Joint replaced.	Immediate	Mr. Mukesh Verma	Completed
4	20/12/2025	Slippery top roof of molasses weighing tank during taking dip. No injury occurred.	Molasses weighing Tank	Top roof clean.	Immediate	Mr. Brij Mohan Shukla	Completed

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# QUALITY CONTROL

# Summary For Season 25-26

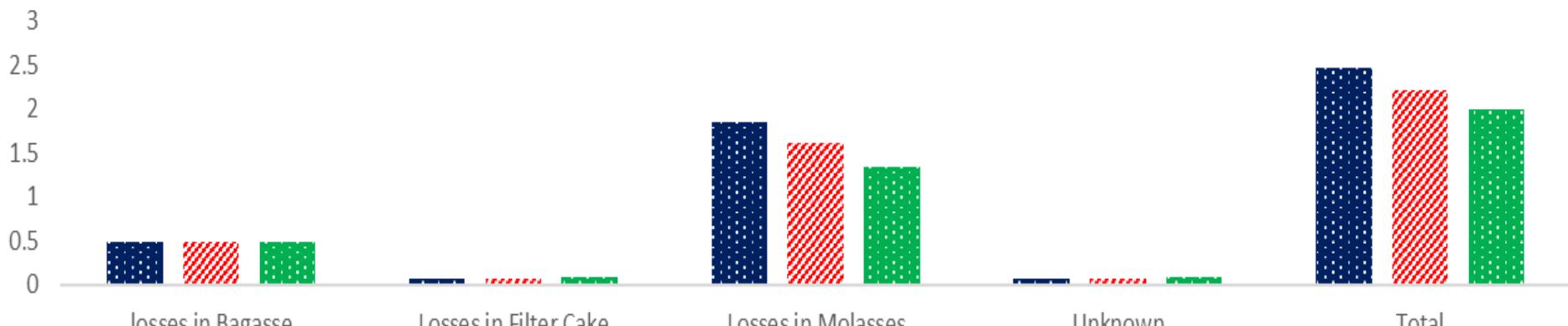
Particulars	Unit	Target	Season 2025-26				Season 2024-25	
			Week	Todate	Previous Week	Week	Week	Todate
DATE OF START	Date		26.10.2025				27.10.2024	
DAY'S	Nos.	180	7	56	7	49	7	55
Cane Crushed For the Week/Total	Qtls.	18000000	743500	5563200	736500	4819700	696800	4973000
Capacity Utilization %	%	94.71%	106.21	99.34	105.21	98.36	99.54	90.42
Pol in Cane	%	13.53	12.90	11.81	12.71	11.63	12.67	11.71
Sugar Recovery	% Cane	11.53 (CH)	10.43	9.81	10.48	9.72	10.77	9.7
Total Losses	% Cane	2.93	2.47	2.00	2.22	1.91	1.91	2.00
Hrs. Lost	%	72	0.46	1.63	0.16	1.79	0.19	1.62
Bagasse Pol	%	1.65-1.70	1.71	1.76	1.72	1.77	1.74	1.78
Bagasse Moisture	%	49.00-49.50	50.06	50.15	50.08	50.16	49.7	50.31
Sugar Bagged	Qtls.	1526000	64440	448475	66732	384035	64284	390422
Pharma Sugar Bagged	Qtls.		4204	18116	4019	13912	2497	7244
Steam % Cane	% Cane	<42.00%	39.52	40.00	39.80	40.07	41.59	41.15
Power Generation	KWH		6177190	48064220	6205010	41887030	6013360	44475710
Power Consumption	KW/T Cane	<32.00KW	31.97	32.00	31.26	32.01	31.79	32.98
Power Export to Grid	KWH		3800000	30201000	3903000	26401000	3798000	28003000
Cane Diversion For Syrup	Qtls.		119300	925700	113100	806400	115900	925100
Syrup Diverted to Distillery	Qtls.		28650	210000	26950	181350	26900	208950
Syrup Diverte	% Cane		24.02	22.69	23.83	22.49	23.21	22.59
Cane Crushed for Processing	Qtls.		624200	4637500	623400	4013300	580900	4047900

# TOTAL LOSSES

## ZIL, UNIT- GOBIND SUAGR MILL, AIRA

Particulars	Losses For Season 2025-26		
	Current Week	Previous Week	Todate 20.12.2025
losses in Bagasse	0.48	0.48	0.49
Losses in Filter Cake	0.07	0.07	0.08
Losses in Molasses	1.86	1.61	1.35
Unknown	0.06	0.06	0.08
<b>Total</b>	<b>2.47</b>	<b>2.22</b>	<b>2.00</b>

Total Losses



Category	Current Week	Previous Week	Todate 20.12.2025
losses in Bagasse	0.48	0.48	0.49
Losses in Filter Cake	0.07	0.07	0.08
Losses in Molasses	1.86	1.61	1.35
Unknown	0.06	0.06	0.08
<b>Total</b>	<b>2.47</b>	<b>2.22</b>	<b>2.00</b>

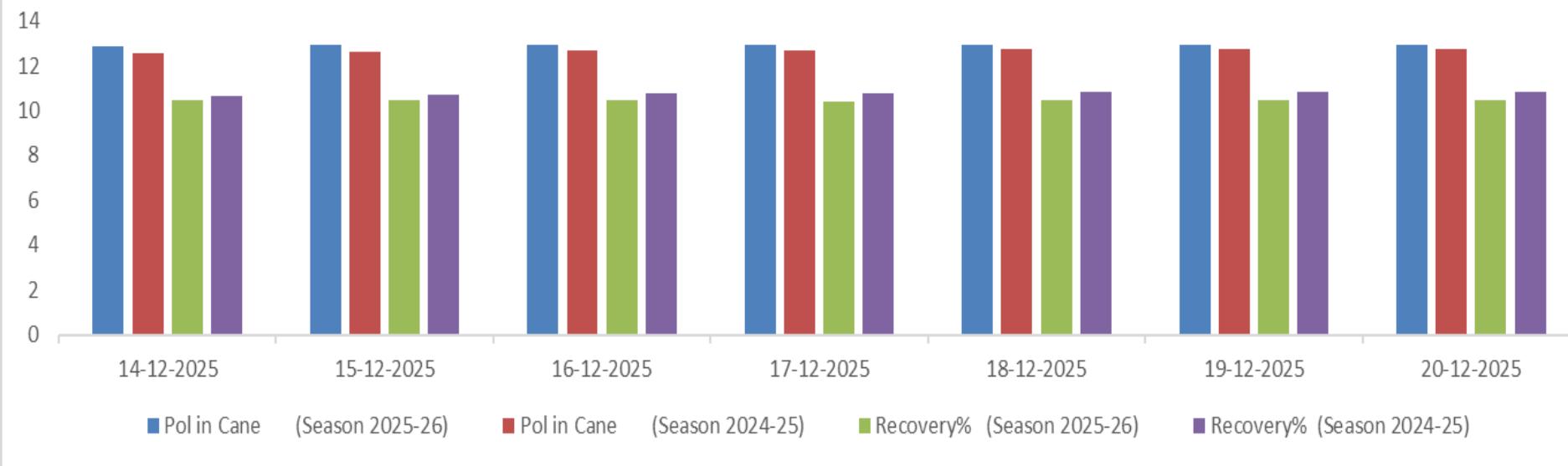
Legend:

- Losses For Season 2025-26 Current Week
- ▨ Losses For Season 2025-26 Previous Week
- ▣ Losses For Season 2025-26 Todate 20.12.2025

# 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)
14-12-2025	12.88	12.53	10.43	10.65
15-12-2025	12.90	12.61	10.43	10.71
16-12-2025	12.90	12.67	10.43	10.74
17-12-2025	12.91	12.70	10.41	10.79
18-12-2025	12.92	12.73	10.45	10.82
19-12-2025	12.90	12.73	10.43	10.83
20-12-2025	12.92	12.74	10.44	10.84

Pol in Cane Recovery TY Vs LY



# KPI Target Vs Achieved

Zuari Industries Ltd.-Aira(Lakhimpur Kheri)			
KPI Target Vs. Achieved			
Operational Parameters	Unit	KPI	Achieved Up to 20.12.25
		Target	
Cane Crushed	Qtls	18000000	5563200
Recovery-CH/BH	%Cane	10.60	9.81
Pol In Cane	%Cane	13.53	11.81
No Cane Stop	Hr.	Nil	0-00
Av.Yard Balance	Qtls.	16600	20789
Steam % Cane	%Cane	<42.00%	40.00
CH & bh Pty-DS	%	<32.00%	37.14
CH Pty-RS	%	<33.00%	31.44
Filter Pol %	%	<2.00%	2.02
Unknown Loss	%	<0.10%	0.08
ICUMSA-DS	IU	<110IU	S-31 110IU M-31 110IU
ICUMSA-RS	IU	<35IU	L-31 33IU,M-31 34IU , S-31 35IU
Pharma ICUMSA	IU	<30IU	Ph20/80-31IU,Ph30/80-31IU,PhSS-33IU
Engg. Stop	Hr.	72	11-29
Avg. Crush-Including Stoppage	Qtls	93229	99343
Avg. Crush-Excluding Stoppage	Qtls	94709	100987
Cap. Utilization	%	94.71	99.34
ME	%	96-96.5	95.85
RME	%	96.4-96.8	96.10
Bagasse Pol%	%	1.65 to 1.70	1.72
Moisture% Bagasse	%	49-49.50	50.08
Imbibition % Cane	%	Max. 40%	36.34
Imbibition % Fibre	%	290-295	275.63
Power/T Cane	KW/T Cane	31.5-32	32.00

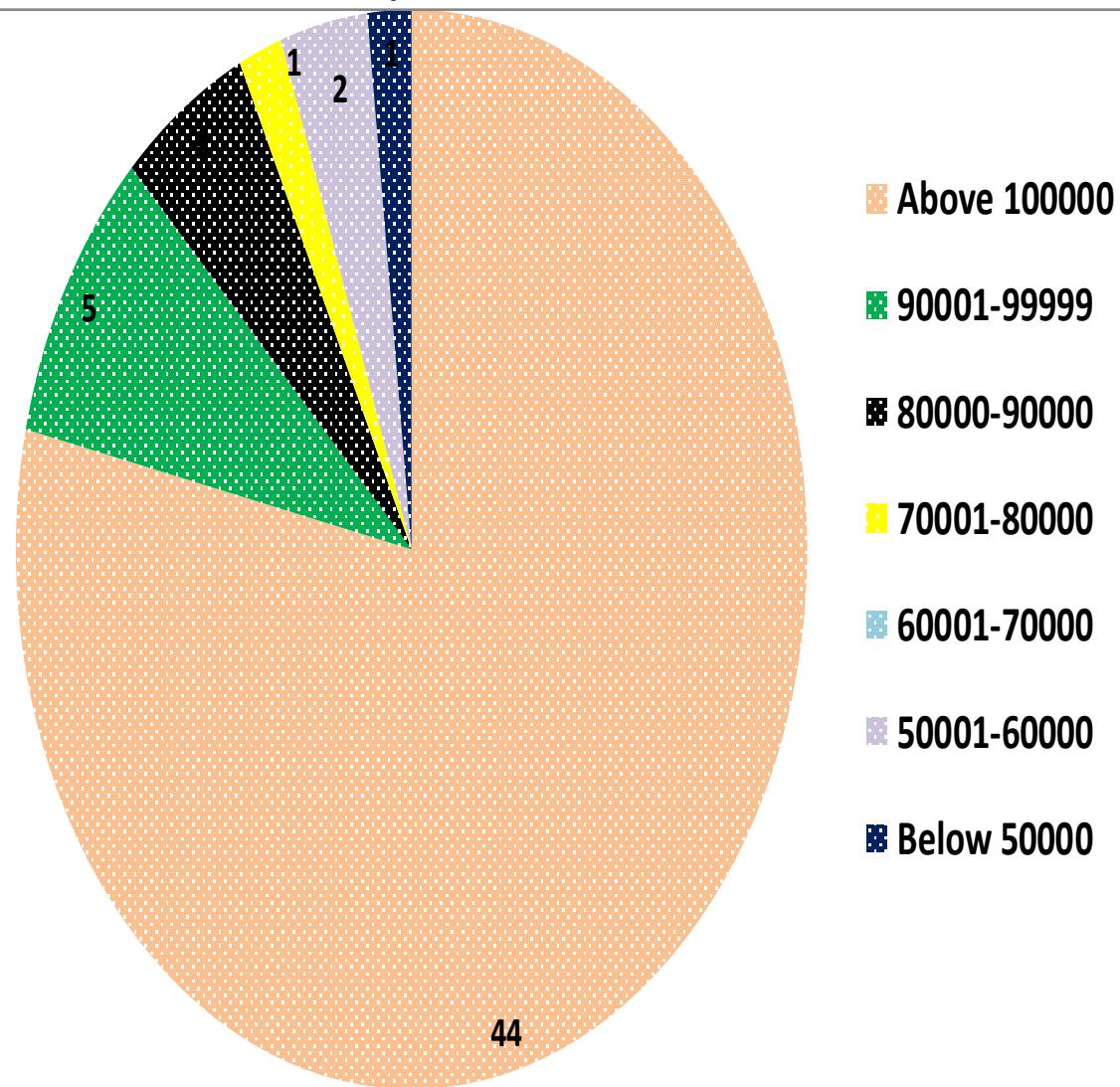
# Certification Status

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

# 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	44
2	90001-99999	5
3	80000-90000	3
4	70001-80000	1
5	60001-70000	
6	50001-60000	2
7	Below 50000	1
Total		56



# Six Year Comparison

ZIL, UNIT- GOBIND SUAGR MILL, AIRA (6 Yrs COMPARATIVE)						
PARTICULARS	2025-26 Upto 20.12.25	2025-25	2023-24	2022-23	2021-22	2020-21
CANE CRUSHED QTLS	5563200	14394845.48	13308965.99	14932333.9	13367287.31	11163871
AV. CRUSH PER DAY	99343	93473	86400	82957	92188	89610
SUGAR BAGGED QTLS	448475	1322216	1411851	1320095	1290719	1169943
RECOVERY % CANE	9.81	10.41	10.81	9.77	9.44	10.34
POL % CANE	11.81	13.33	13.54	13.01	13.00	13.84
POL IN M.JUICE % CANE	11.32	12.84	12.96	12.48	12.51	13.37
POL IN BAG. % CANE	0.49	0.49	0.55	0.53	0.49	0.47
POL IN F. CAKE % CANE	0.08	0.08	0.07	0.08	0.07	0.07
POL IN F. MOL. % CANE	1.35	2.29	2.03	2.53	2.92	2.90
UNKNOWN	0.08	0.06	0.08	0.11	0.09	0.06
TOTAL LOSSES	2.00	2.92	2.73	3.25	3.57	3.50
MIXED JUICE % CANE	108.09	111.52	110.73	110.46	112.66	114.85
MACERATION % CANE	36.34	39.80	40.17	39.69	40.60	42.43
FIBRE % CANE	13.19	13.43	13.79	13.97	13.35	13.29
BAGASSE % CANE	27.85	28.05	29.02	29.19	27.94	27.58
FILTER CAKE % CANE	3.80	3.64	3.76	3.82	3.72	3.47
MOLASSES % CANE	4.59	6.04	5.48	6.37	6.62	6.62
POL % BAGASSE	1.76	1.76	1.88	1.80	1.74	1.71
POL % FILTER CAKE	2.02	2.07	1.95	2.13	1.95	2.07
PR. JUICE BX	18.14	19.60	19.48	19.16	18.9	19.5
PR. JUICE POL	14.73	16.36	16.36	15.92	15.65	16.55
PR. JUICE PURITY	81.20	83.47	83.98	83.09	82.8	84.87

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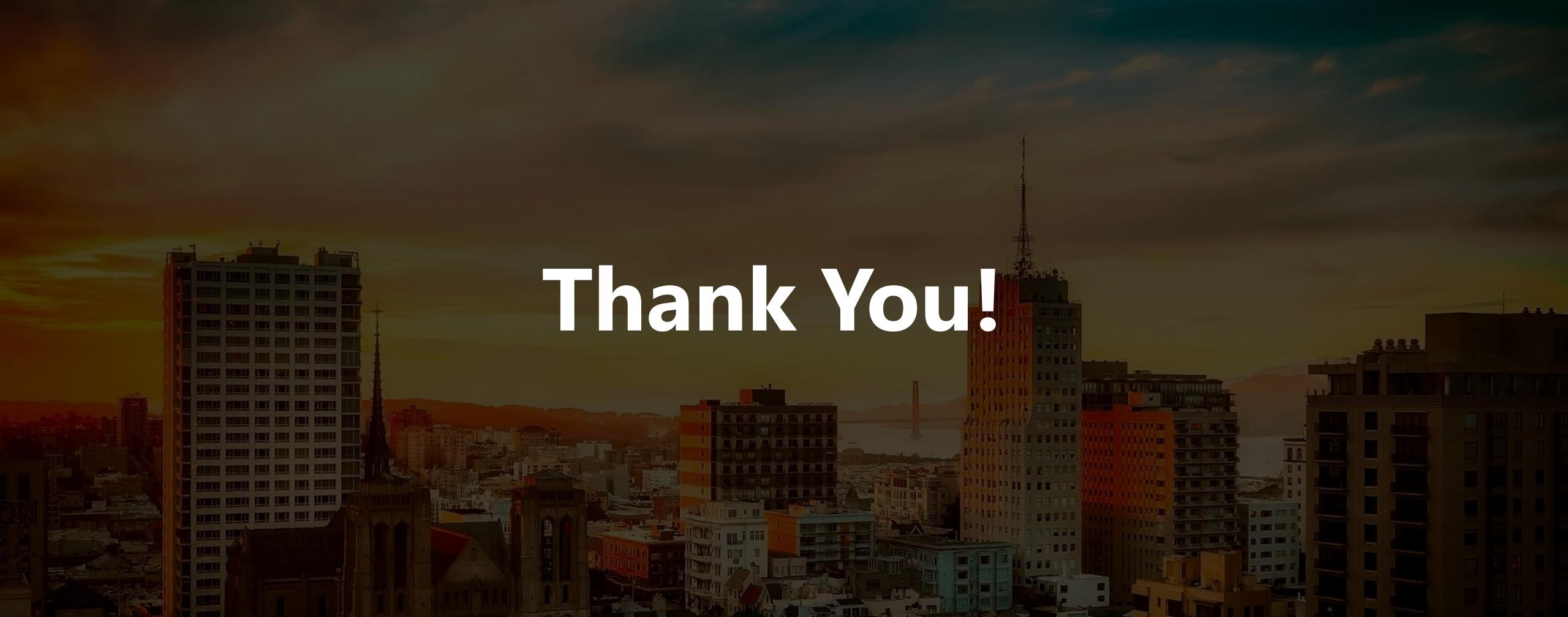
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- **Win 1:** Successfully completed data migration in preparation for the upcoming crushing season.
- **Win 2:** Effectively configured systems for sugarcane procurement at both gate and collection centers, enhancing process efficiency and transparency.
- **Win 3:** Achieved successful go-live with integration testing between SAP and the Cane Management System (CMS), streamlining procurement, payment processing, and stakeholder data management.
- **Win 4:** Upgraded network infrastructure by replacing legacy switches with advanced HP Aruba switches, improving connectivity and performance.
- **Win 5:** Initiated routine operational activities for the crushing season, aligning teams and resources for smooth execution.
- **Win 6:** Installation of an NPR camera at the new molasses loading point.
- **Win 7:** OPS server upgradation.

## General Observation

S. No.	Description
1	<b>Active Saksham App Growers:</b> Installed – 39,034 / 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> 13918 NOS Trucks / 3485003 QTLS
5	<b>This Week Truck Received &amp; Weight:</b> 1758 NOS Trucks / 464026 QTLS
6	<b>Total Purchase (Grower &amp; Purchi):</b> Grower – 48768 NOS , Purchi 133135– NOS Weight 5588978- QTLS
7	<b>This Week Purchase (Grower &amp; Purchi):</b> Grower – 12993 NOS, Purchi – 16654 NOS ,Weight - 743424 QTLS



# Thank You!

