



Weekly Review

Gobind Sugar Mill, Aira

07h Dec. to 13th 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 13th Dec, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.73	1.22	2.53	2.50	2.86	2.62
Power (LU)	281.23	119.82	272.16	277.37	478.10	460.39
Ethanol (LL)	37.20	14.79	36.00	35.80	235.71	232.43

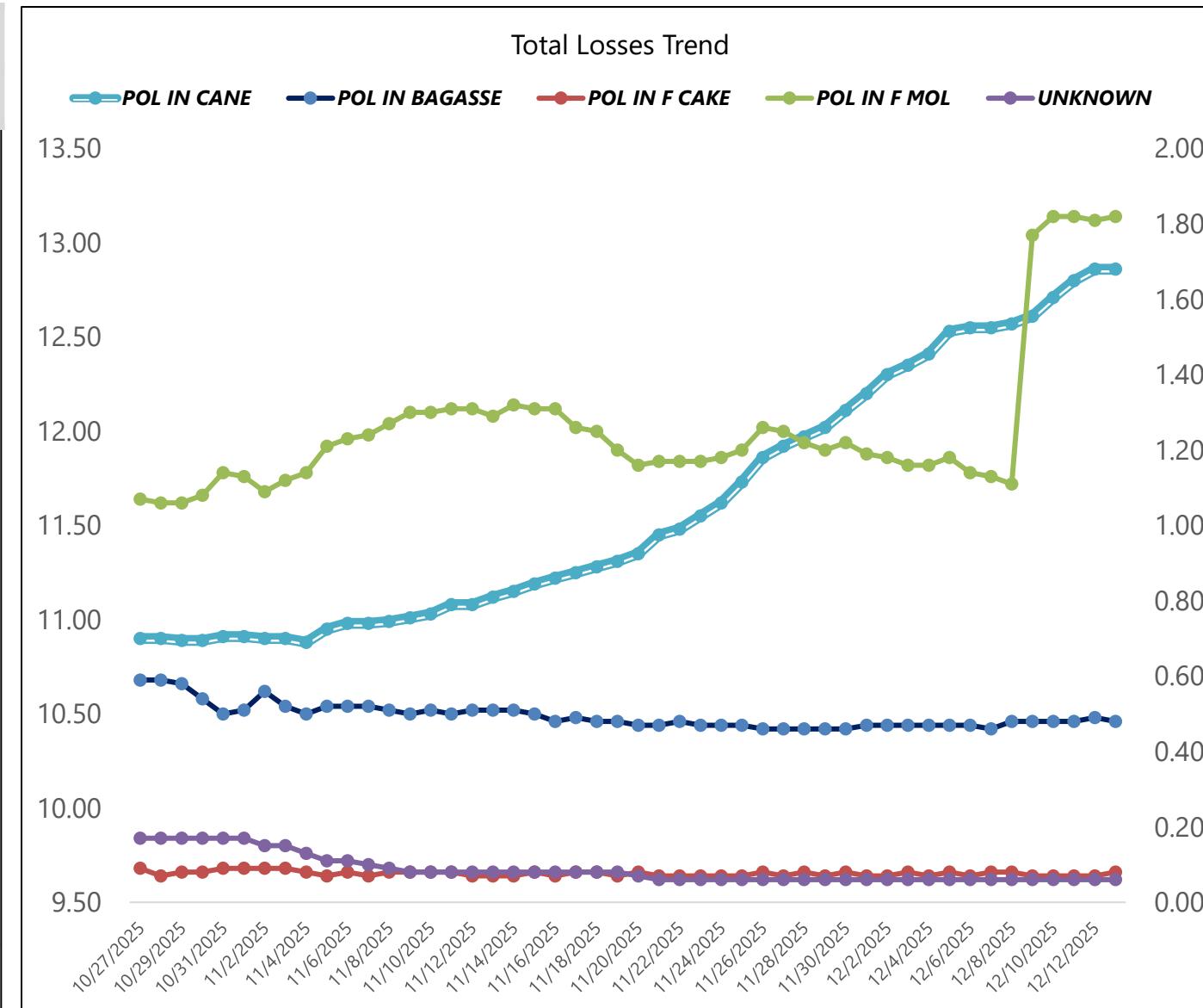
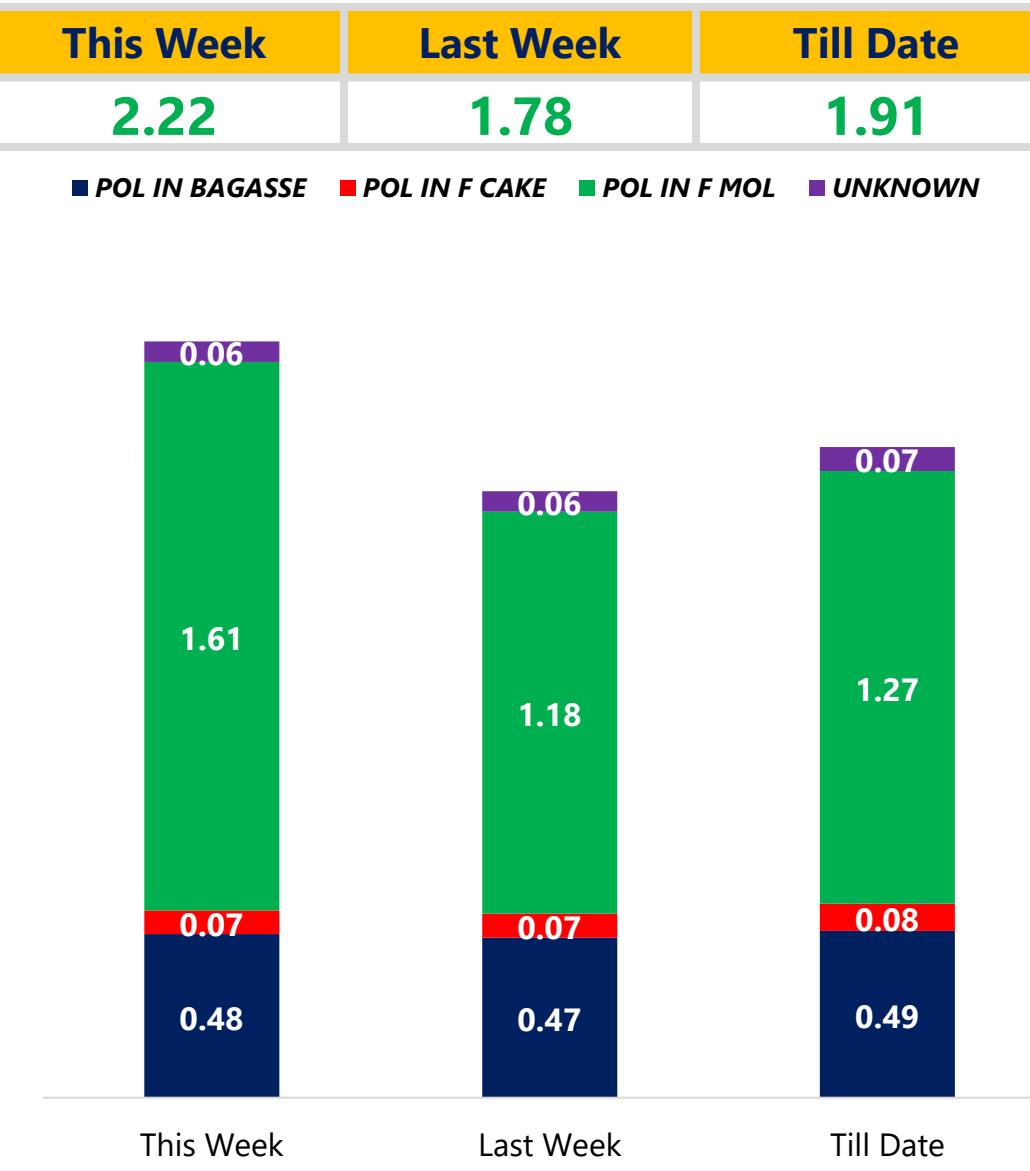
Sales (F.Y.2025-26)

Particulars	Current Month (Dec ,25)		Last Month (Nov,25)		YTD Till Last Month (Up to Nov,25)	
	Budgeted	Actual till 13th Dec, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	0.94	0.67	1.01	1.00	9.69	9.48
Power (LU)	165.81	71.18	160.46	163.03	217.03	215.11
Ethanol (LL)	37.20	13.89	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)	7.36	8.16	48.20	Season Days	7	7	49
Sugar Recovery	10.48%	10.53%	9.72%	Milling PUF	105.14%	102.01%	98.36%
Cane for Syrup (LQ)	1.13	1.25	8.06	Sugar Bagging (Nos.) Actual/Capacity	66732/65353	63958/63261	384035/392099
Sugar Produced (LQ)	0.67	0.75	3.84	Power PUF	97.71 %	94.51 %	93.94 %
Ethanol Produced (LL)	7.88	8.14	52.46	Distillery PUF	93.37%	93.05%	95.25%
Power Generation (LU)	65.66	63.51	441.89	Bagasse Pol %	1.72%	1.72%	1.77%
Power Export (LU)	39.03	37.48	264.01	Bagasse Moisture	50.08%	50.03%	50.16%
Cane Payment (Cr)	27.94	41.40	148.24				

SPE Weekly Snapshot – Total Losses



Comparison with Nearby

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	
DCM SHRIRAM													
Ajbapur	CH	130200	5276700	136600	6308200	12.66	11.96	12.25	11.52	10.91	10.17	10.47	9.66
Rupapur	CH	63100	1961700	64500	2363800	12.66	11.98	12.50	11.70	10.90	10.24	10.69	9.80
Hariawan	CH	127700	4759800	126500	5775600	12.61	11.98	12.35	11.55	10.80	10.15	10.45	9.63
Loni	CH	88200	3069300	90200	3629700	12.84	12.10	12.52	11.69	11.06	10.34	10.72	9.78
DCM Group	409200	15067500	417800	18077300	12.68	12.00	12.38	11.59	10.91	10.21	10.55	9.69	
DALMIA													
Ramgarh	CH	70500	2527100	70000	2491500	13.10	12.38	13.32	12.46	11.33	10.46	6.82	6.45
Jawaharpur	CH+Thick juice	86000	3228700	87800	3334500	12.74	12.10	12.66	12.21	7.40	7.00	6.24	5.81
Nigohi	CH	100000	3407200	100500	3728800	12.58	12.06	12.81	12.23	10.74	10.22	9.35	8.09
Baghauri	BH	34750	846400	29100	477600	12.59	11.75	12.32	12.17	10.71	9.66	7.75	7.83
Dalmia Group	291250	10009400	287400	10032400	12.75	12.13	12.84	12.28	9.89	9.19	7.62	6.91	
BIRLA													
Hargaon	BH	61000	5907500	119000	4392400	12.85	11.99	12.62	11.87	9.60	8.51	8.90	8.19
Rosa	CH	52500	1657400	55000	1890500	12.70	11.95	12.41	11.54	10.82	10.07	8.64	8.98
Birla Group	113500	7564900	174000	6282900	12.78	11.98	12.55	11.77	10.16	8.85	8.82	8.43	
ADVENTZ													
Aira	CH	107000	4819700	100200	4276200	12.86	11.63	12.48	11.56	10.43	9.72	10.60	9.53
DWARIKESH													
Dwarikesh Dham - BH	BH	72400	2541500	61900	2826500	12.68	12.07	12.54	11.57	8.94	8.13	5.61	5.68
BALRAMPUR													
Kumbhi	BH	112100	4784600	110500	4300300	12.78	12.19	12.87	12.36	9.74	9.04	9.80	9.22
Gularia	BH	93000	3959600	90000	3531400	13.14	12.48	13.36	12.53	9.88	9.18	9.94	9.06
BLP Group	205100	8744200	200500	7831700	12.94	12.32	13.09	12.44	9.80	9.10	9.86	9.15	
Bajaj Hindusthan													
Gola	CH	125000	3980300	91000	4186100	11.77	11.41	12.01	11.38	10.01	9.62	10.25	9.58
Palia	CH	97000	2757000	98500	2094100	12.44	11.68	12.47	11.21	10.71	9.93	10.75	9.44
Khambarkhera	CH	86000	2808400	85000	2895900	11.92	11.50	12.37	11.54	10.23	9.76	10.70	9.80
Maqsudapur	CH	56500	1615400	56000	2051700	11.29	11.01	11.62	11.17	9.51	9.23	9.90	9.42
Bajaj Group	364500	11161100	330500	11227800	11.91	11.44	12.17	11.35	10.17	9.68	10.46	9.58	
SEKSARIA													
Biswan	CH	80300	3596900	80500	1663200	12.74	11.76	12.83	12.30	10.78	9.84	9.66	9.08

CANE



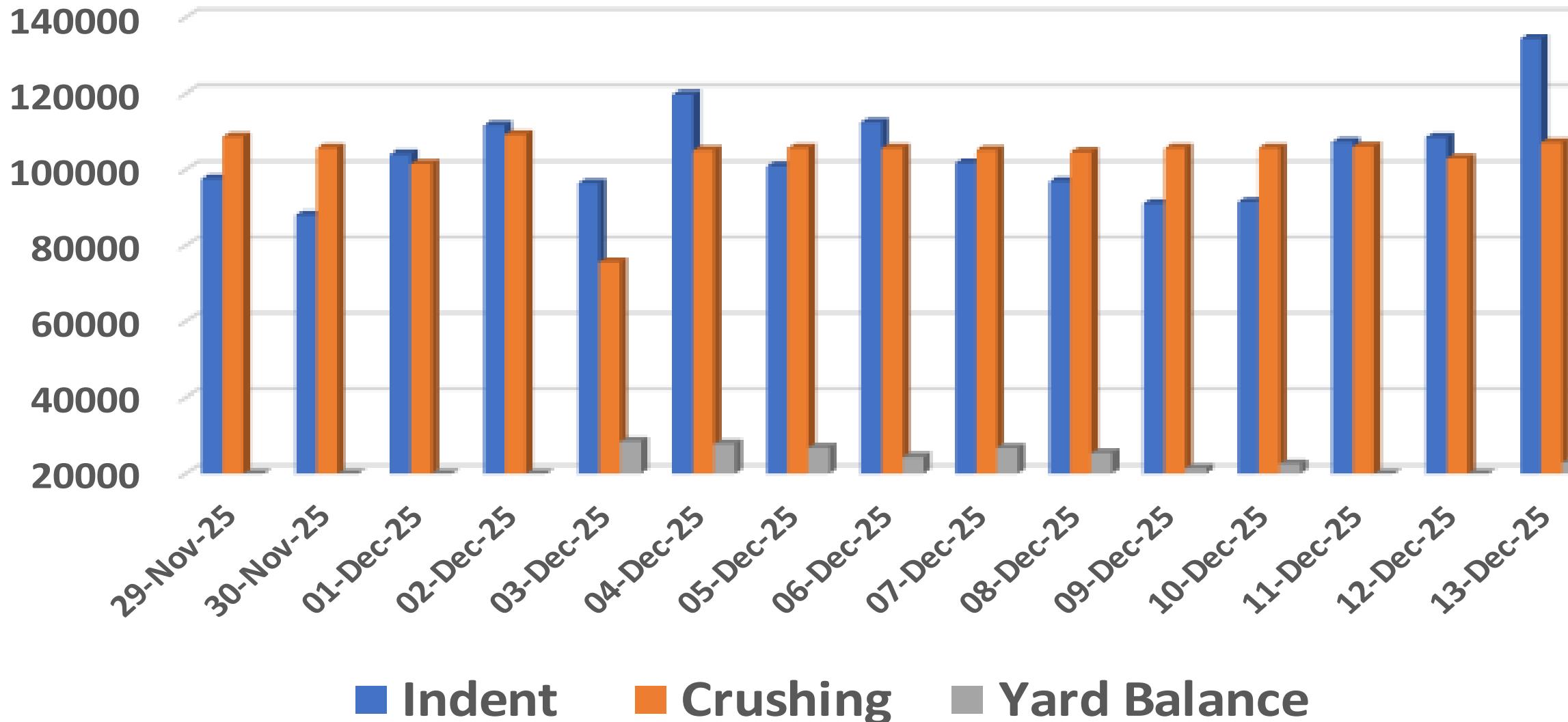
Action Taken Report

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 5926 purchies failed between 19 th Nov to 02 nd Dec.
4.	Saksham App Discussion	<ul style="list-style-type: none">Saksham App training for farmers being conducted thrice a weekUsage cannot be tracked as no data analytics feature in Saksham to track usage. Just the registration details can be tracked.
5.	Road Safety – Cumulative Information	Accident Snapshot <ul style="list-style-type: none">18 incidents in 6 weeksZero causality, but women/girl/animal injuries reported80% occurred on village roads & turnsRepeating mechanical + road + electrical hazards

Weekly Performance Snapshot – Cane

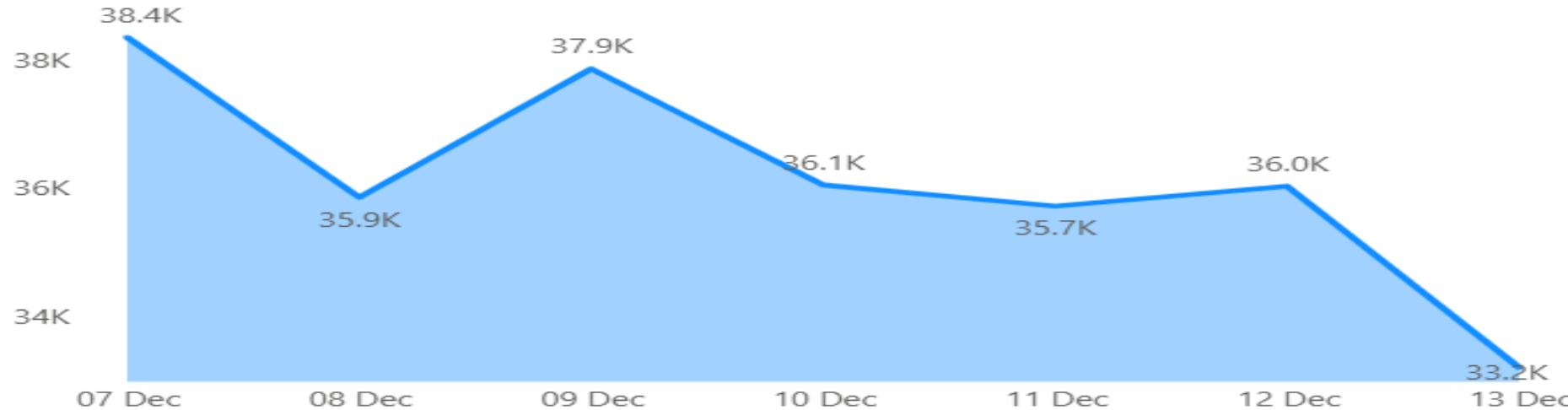
S. No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Daily Indent Rate Avg. (LQ)	As per requirement	1.04	1.04	1.06
2	Daily Cane Purchased Rate (LQ)	1.00	1.05	1.01	0.98
3	Gate Indent Maturity (%)	NA	99%	91%	82%
4	Center Indent Maturity (%)	NA	101%	100%	93%
5	Pol in Cane (%)	13.80	12.86	12.55	11.63
6	Middle Brix from Yard Sampling (%)	NA	19.24	19.15	18.81
7	Affected Cane % (from Yard Sampling)	NA	2.9	3.2	4.90
8	Avg. Center Cane Holding Time (Hrs.)	NA	15.47	12.31	12.19

Indent, Yard Balance Vs Crushing (Lakh Qtls.) (13.12.25)

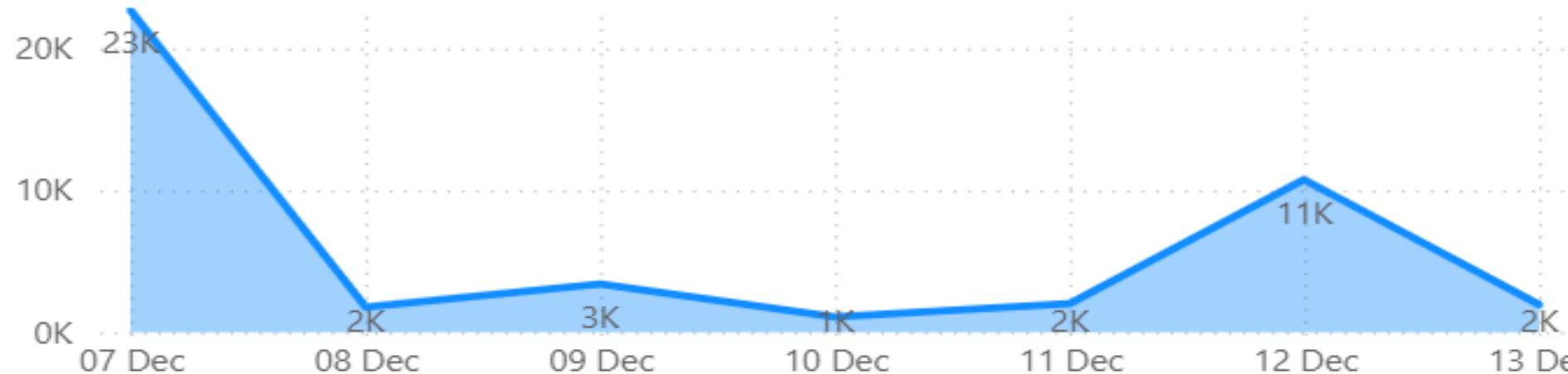


Cane Purchase trend for the week (07.12.25 to 13.12.25)

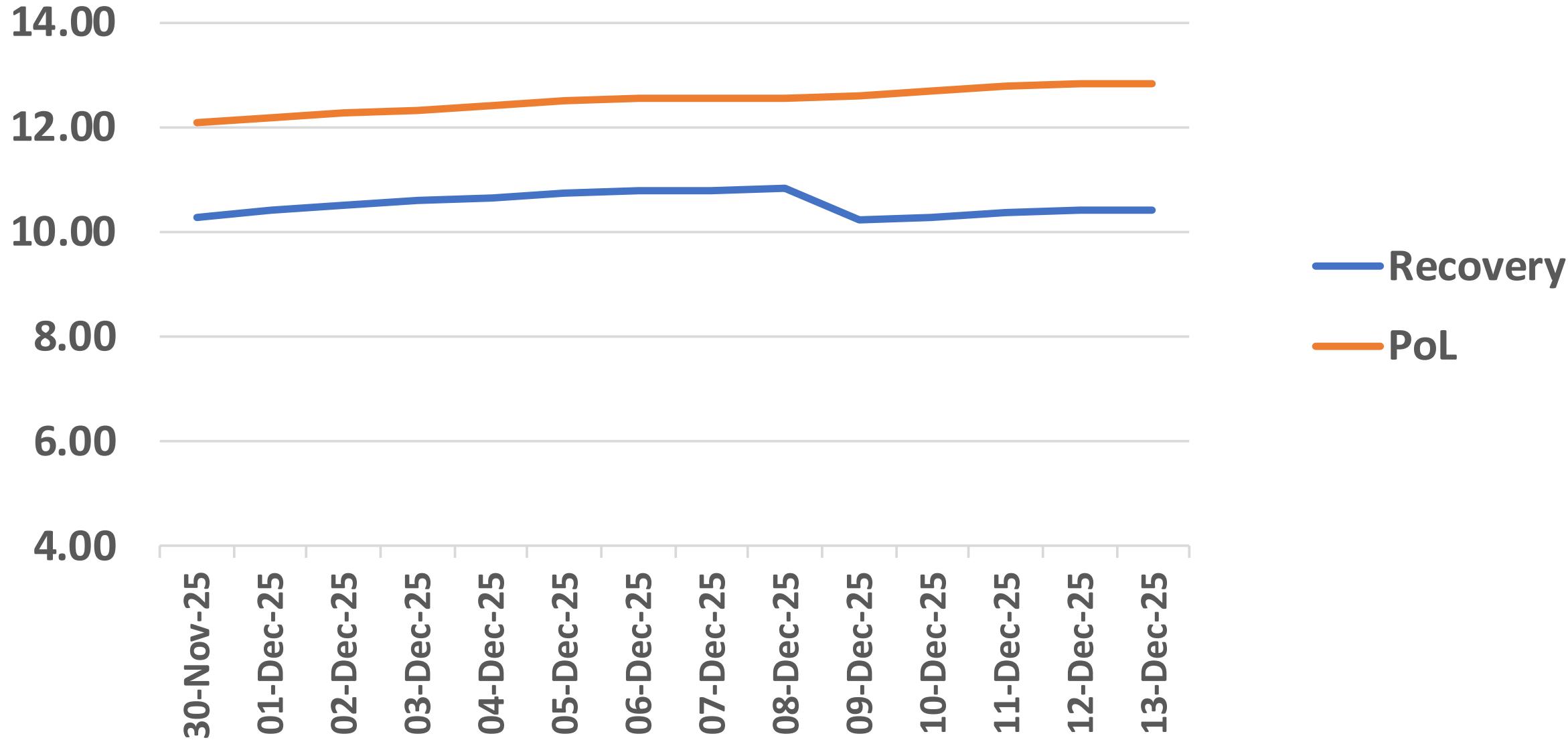
Cane Purchase Trend - Gate



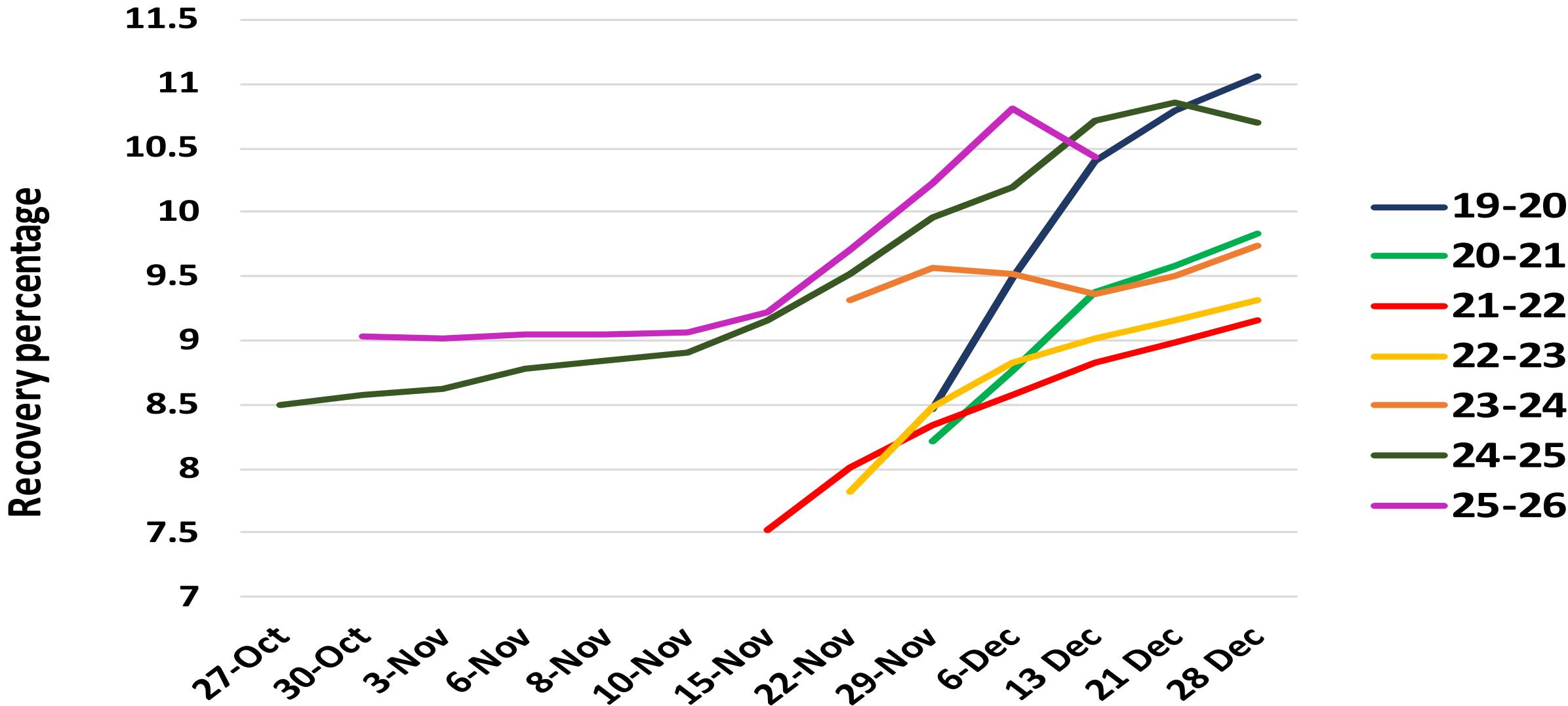
Cane Purchase Trend - Centers



PoL Vs Recovery % (30.11.25 to 13.12.2025)



Historical Recovery Trend Vs Current (Last 6 years)



Indent Maturity (04.12.25 to 10.12.25)

Bottom 10 Centers						Top 10 Centers			
S.N O.	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %	Remark	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURIT Y %
1	CHAHMALPUR (ARNI)	ARNIKHANA	207	59.30%	Some area is Water logged & flooded	GATE (MAHMOODABAD)	MAHMOODABAD	1764	130.53%
2	LALJI PURVA	AIRA	4113	67.77%	KCC loan, Dead Grower, Kolhu/ Crusher	GATE(LMP)	LAKHIMPUR	5859	120.27%
3	MILIK / KHAJUHABAZAR	AIRA	3375	71.28%	Road repairing work is in progress so supply is less, uprooted plant	PADARI	LAKHIMPUR	4113	117.86%
4	CHAKDHA	AIRA	927	74.77%		KATHOUTIYA	NANPARA	2745	117.33%
5	DIUHA KALAN	AIRA	1674	75.26%	KCC loan growers	RATANGANJ I	MAHMOODABAD	3879	117.29%
6	KHAJUHABAZAR III	AIRA	3321	76.63%	Road repairing work is in progress so supply is less, uprooted ratoon	NARENDRA NAGAR BELI	BELRAYAN	3618	116.71%
7	KIRATIPURVA -IV	AIRA	3888	81.22%		AANVA HARGAON	HARGAON	522	116.66%
8	SUJAI KUNDA	AIRA	3906	81.77%	Less cane supplier of Bhatpurva village & KCC loan	JALLAPUR MAHSI	HARGAON	3294	116.35%
9	RAIPURBELTUA/ ISHANAG	AIRA	4311	83.24%		MARSANDA -II	HARGAON	4032	115.75%
10	AMRITPUR	NANPARA	6237	84.41%	KCC loan, Kolhu/ Crusher	MARSANDA -I	HARGAON	5868	115.62%

Average Vehicle Holding time at Purchase Center (07.12.25 to 13.12.25)



Bottom 10 Centers							Top 10 Centers				
S. No.	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading	Remark	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicles	Loading
1	BELHAURA	LAKHIMPUR	20.05	8	LOADER	First day token issued & weighed next day morning	KHAJUHABAZR III	AIRA	0.28	1	LABOUR
2	DHAURAHARA II	AIRA	17.12	1	LOADER	First day token issued & weighed next day morning	SUJAI KUNDA	AIRA	0.42	1	LOADER
3	SHEKHPUR	AIRA	14.95	12	LOADER	First day token issued & weighed next day morning	RAM NAGAR BAGAHA	BELRAYAN	0.51	28	LOADER
4	SISAIYA -I	AIRA	8.79	12	LOADER	Token issued in morning & weighment in evening.	JUNGLE MATERA	AIRA	0.59	13	LOADER
5	BILAULI	AIRA	7.45	17	LOADER	Token issued in morning & weighment in evening.	KESHWAPUR KALAN	AIRA	0.83	3	LOADER
6	GOORH -I	NANPARA	7.45	11	LOADER	Token issued in morning & weighment in evening due to loader	MAJHRAPURAB	BELRAYAN	0.89	3	LOADER
7	PACHGHARA	AIRA	7.38	7	LOADER	Token issued in morning & weighment in evening due to loader	SEMRAZAZAR	BELRAYAN	1.04	7	LOADER
8	BIRSINGHPUR	AIRA	6.82	24	LOADER	Token issued in morning & weighment in evening due to loader	HAUKANA MATERA	BELRAYAN	1.11	12	LOADER
9	ADHAMALPUR	HARGAON	6.08	8	LABOUR	Token issued in morning & weighment in evening due to labour issue	DANDOORI	BELRAYAN	1.13	18	LOADER
10	SAKETHU	LAKHIMPUR	5.87	31	LOADER	Loader pressure pipe burst	ISSANAGAR - III	AIRA	1.13	10	LOADER

Average Truck Holding Time at Purchase Centers (07.12.25 to 13.12.25)



Bottom 10 Centers							Top 10 Centers				
S. NO.	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING	Remark	CENTRE	SOCIETY	HOLDING TIME (HR)	TRIPS	LOADING
1	LAUKAHI	AIRA	4.07	4	LOADER	Loader Problem	KHAJUHABAZAR III	AIRA	0.13	1	LABOUR
2	MISHIRGAON	AIRA	4.02	3	LABOUR	Labour loading	DHAURAHARA II	AIRA	0.28	1	LOADER
3	SISAIYA-I	AIRA	3.83	2	LOADER	Less indent, wait for cane	SUJAI KUNDA	AIRA	0.30	1	LOADER
4	KAIRATIPURVA-I	AIRA	3.78	2	LOADER	Two trucks loading at the same time 2 gang	SISAIYA-II/SUJAIKUND	AIRA	0.33	2	LOADER
5	RATANGANJ III	MAHMOODABAD	3.48	1	LABOUR	Labour loading	MAJHRAPURAB	BELRAYAN	0.43	3	LOADER
6	KIRATIPURVA-IV	AIRA	3.41	3	LOADER	Center is 3KM away from loading point (labour loading) & forest area in pathway	MARSANDA-II	HARGAON	0.48	2	LABOUR
7	BABURI	AIRA	3.37	1	LOADER	Loader technical problem, another loader was arranged	TELIYAR	BELRAYAN	0.49	2	LOADER
8	SUJANPUR	BELRAYAN	3.23	2	LOADER	Loader technical problem, another loader was arranged	KALUWAPUR	AIRA	0.57	1	LOADER
9	SAKETHU	LAKHIMPUR	2.98	5	LOADER	Loader pressure pipe fault	GHODSARIYA	HARGAON	0.60	1	LOADER
10	MANGAUDHIYA-II	NANPARA	2.82	2	LOADER	Less cane supplier at center (farmer)	MATHIYA PURWA	LAKHIMPUR	0.66	3	LOADER

Zone wise Target V/S Cane supply 2025-26 up 13.12.2025



R/H	Z/M	Z/I	Cane Area 2025-26 (Ha.)	Target Given by Zonal Incharge 25-26	Cane Supply up to 13.12.25	Target v/s Cane Supply %	Remark	
Region-1, Vacan_AS	Ajendra Singh	Ajay Dixit	4908.48	1701411	439753	26%		
		Nahar Singh	4507.62	1610004	433497	27%		
		Shyam Kishor Tripathi	5021.82	1700997	488136	29%		
		Y.S Chauhan	966.89	326104	96797	30%		
	Ajendra Singh Total		15404.80	5338516	1458183	27%		
	Dheeraj Kr. Singh	Dinesh Singh	3922.65	1292030	317698	25%		
		Ranjeet Singh	4700.16	1711100	482886	28%		
		Sheetla Prasad	3521.34	1131100	323139	29%		
	Dheeraj Kr. Singh Total		12144.15	4134230	1123723	27%		
Region-1, Vacant AS Total			27548.95	9472746	2581906	27%		
Region-2, Ajeet Verma	Pankaj Shrivastav	Anil Dixit	4752.63	1531676	454825	30%		
		Saurabh Pandey	3110.19	970000	227466	23%		
		Awanish Singh	3584.56	1169287	323276	28%		
	Pankaj Shrivastav Total		11447.38	3670963	1005567	27%		
	Y.P. Rao	Brijesh Awasthi	4600.30	1282000	372783	29%		
		Gajendra Singh	4871.31	1595090	441614	28%		
		Satendra Tomar	5243.27	1405550	442354	31%		
Y.P. Rao Total			14714.88	4282640	1256751	29%		
Region-2, Ajeet Verma Total			26162.26	7953603	2262318	28%		
Grand Total			53711.21	17426349	4844224	28%		

Society Wise Indent And Supply (07.12.2025 to 13.12.25)



S.No.	Society	Quota (Qtls.)	Indent (Qtls.)	Supply (Qtls.)	%
1	Aira	11549129	479100	467851	97.65
2	Arnikhana	832977	37650	39870	105.90
3	Hargaon	1136582	48800	52880	108.36
4	Lakhimpur	1218052	48800	56927	116.65
5	Nanpara	1645069	74650	69904	93.64
6	Belrayan	941118	41200	40353	97.94
7	Mahmoodabad	245182	9250	10669	115.34
Total		17568109	739450	738454	99.87

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%
—	Total	5,926	100%

Top 4 reasons alone
explain ~76% of all cases

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

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
	Grand Total	2357	93	206	115	140	13	278	3202

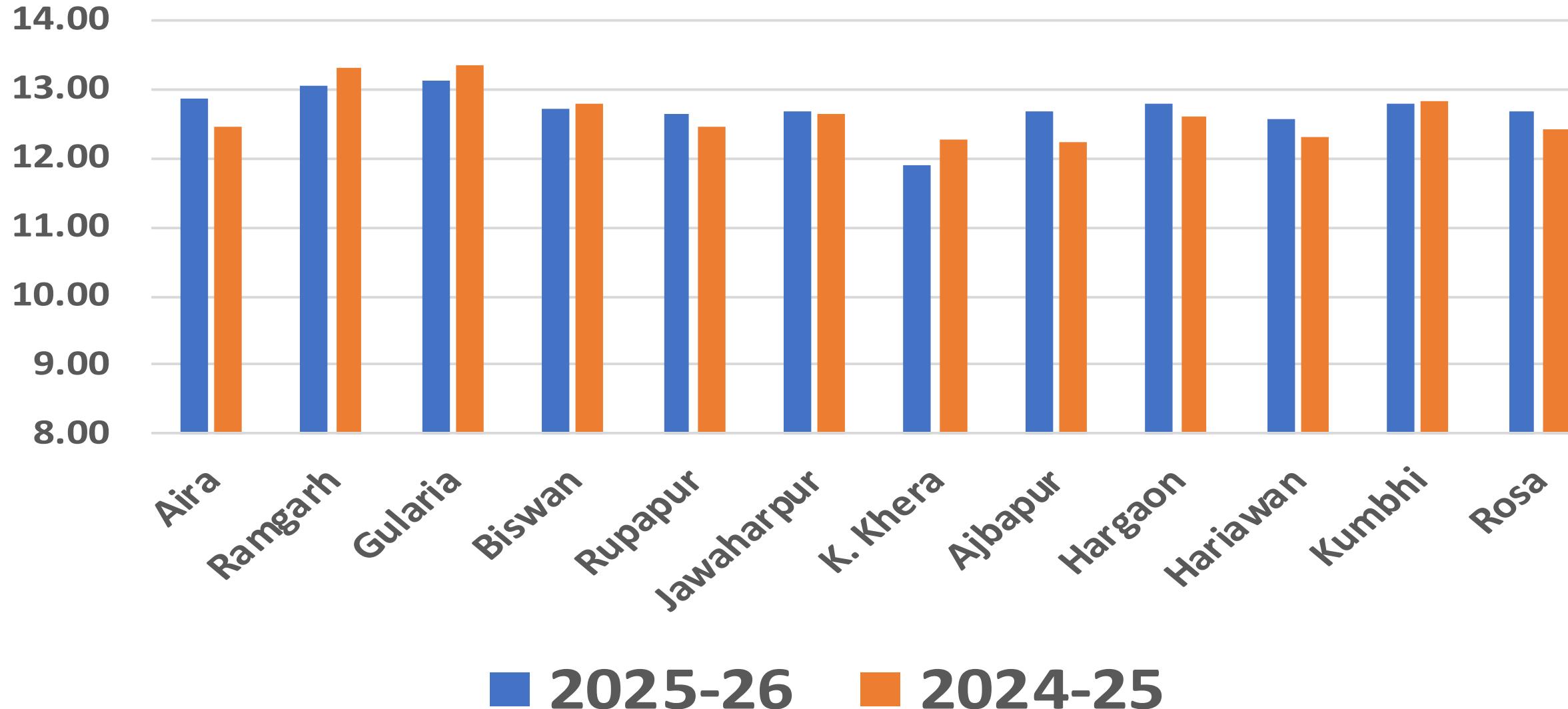
Reason for failure of indent from 26.11.2025 to 02.12.2025

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
	Grand Total	1910	80	243	120	89	24	258	2724

Society & village wise higher indent failure details

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/receive d (fill SMS inbox)	No ratoon/urooted 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
	BIRSINGHPUR	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
	Total	63	3	10	58	7	1	136	1	1	9	63	0	0	20	15	0	88	475
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
	Total	12	5	0	0	0	0	17	2	0	2	3	0	0	0	0	3	0	44
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
	Total	13	0	0	17	1	0	35	0	3	2	5	0	0	20	37	0	0	133
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
	Total	1	3	4	17	1	0	25	2	1	2	6	0	0	1	0	0	5	68
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
	Total	5	0	0	11	0	0	22	0	0	1	2	0	0	1	0	1	0	43
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
	Total	1	0	0	7	0	0	15	0	0	0	0	0	0	0	0	0	0	23
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
	Total	3	0	0	13	1	0	52	0	3	13	6	0	0	1	4	0	8	104
	Grand Total	6	0	0	21	2	0	88	0	6	24	12	0	0	2	8	0	14	183

Comparative Pol in Cane of Neighboring Sugar Factories (13.12.25)



CANE LOADER PERFORMANCE (07.12.25 to 13.12.25)

Overview

- High Downtime:** Extreme downtime was recorded at several key locations, severely halting production:
Baburi: 28 hrs 30 min (Clutch Plate). Sujanpur, Teliyar, Bokariya: 24 hrs each (Bush broken). Semra Bazar & Belwa 1st: 21 hrs 30 min (Spindle broken). ChaklAKhipur 1st: 21 hrs (Angle broken).
- Maintenance Gap:** Mechanical failures like broken spindles (25%), clutch plates (16.7%), and pressure pipe bursts (16.7%) account for the majority of stops. The recurring nature of these "broken" components suggests a lack of preventative maintenance or the use of aging infrastructure.
- Operational Snags** Downtime directly correlates with vehicle congestion. **Belaura** shows a critical holding time of 20.05 hours for 8 vehicles, while **Shekhpur** holds 12 vehicles for nearly 15 hours. These bottlenecks indicate that transportation flow is not being rerouted effectively during equipment failures.
- Geographic Concentration:** Issues appear concentrated in specific clusters; for instance, the simultaneous 24-hour failure of **Sujanpur, Teliyar, and Bokariya** suggests shared logistical or maintenance leadership vulnerabilities in those sectors.

Resolution: To improve maturity, centers must implement a **Preventative Maintenance Schedule** focusing on spindles and clutch plates to reduce the 15–28 hour downtime windows. Additionally, implementing a **Dynamic Rerouting Protocol** for vehicles during high-downtime events will alleviate the extreme holding times observed at centers like Belaura and Shekhpur.

Would you like me to generate a prioritized list of centers requiring immediate maintenance audits based on this data

Category of Issue	No. of Cases	% of Total	Remarks
Spindle Broken	3	30%	Affected Goorh 1st, Taparpurwa, and Semra Bazar & Belwa 1st.
Clutch Plate Broken	2	20%	Major downtime for Baburi (28.5 hrs) and Goorh 2nd (6 hrs).
Pressure Pipe Burst	2	20%	Reported at Goorh 2nd and Sakethu.
Bush Broken	1	10%	Caused a 24-hour shutdown for Sujanpur, Teliyar, and Bokariya.
Angle Broken	1	10%	Resulted in 21 hours of downtime at ChaklAKhipur 1st.
Jack Broken	1	10%	Affected Hokna Matera for 14.5 hours.
Total:-	10	100%	

High downtime centers

Center	Downtime
Baburi	28 hrs 30 min
Sujanpur	24 Hrs
Teliyar	24 Hrs
Bokariya	24 Hrs
Semra Bazar	21 hrs 30 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	

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 (13.12.25)	This week	To Date (13.12.25)	
Kolhu	192	310-320	0	189	189000	887985	12.40%
Crushers	15	300-340	0	14	882000	1727000	NA

Comparative Payment Figures of Neighboring Mills (As on 13.12.2025)



Name of Factory	Date of Start	Payment Up to	Remarks
Aira	26.10.2025	03.12.2025	
Ajbapur	27.10.2025	05.12.2025	
Kumbhi	31.10.2025	09.12.2025	
Gularia	31.10.2025	09.12.2025	
Belrayan	12.11.2025	23.11.2025	
Gola	05.11.2025	27.01.2025	
Pallia	07.11.2025	18.01.2025	
Khambharkhera	05.11.2025	01.02.2025	

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	30.94	2.05	7.13	3.56	8.23	7.65	16.88	3.17	3.00	0.00	1.81	84.42
Nahar Singh Total	918	179.60	27.73	146.29	10.13	13.43	123.89	12.04	58.27	1.84	4.77	85.03	662.99
Shyam Kishor Tripathi Total	137	19.48	0.00	5.12	1.30	6.37	5.38	14.55	5.02	1.98	0.40	6.82	66.42
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
Ajendra Singh Total	1266	230.02	30.08	165.24	14.99	28.03	138.42	45.21	71.66	6.82	5.17	93.66	829.28
Dinesh Singh Total	376	80.45	9.32	33.69	3.38	6.46	30.72	8.32	24.83	1.07	0.80	39.17	238.20
Ranjeet Singh Total	399	74.23	3.90	22.78	4.82	18.12	16.38	6.46	12.56	1.55	1.54	34.10	196.44
Sheetla Prasad Total	132	28.68	2.30	11.33	1.76	7.19	5.68	9.02	0.48	1.88	1.22	5.80	75.34
Dheeraj Kr. Singh Total	908	183.36	15.52	67.80	9.96	31.77	52.78	23.80	37.87	4.50	3.56	79.07	509.99
Region-1, Ajeet Kr.Singh Total	2174	413.38	45.60	233.04	24.95	59.80	191.20	69.01	109.53	11.32	8.73	172.73	1339.26
Anil Dixit Total	669	205.89	11.02	85.86	6.66	13.62	50.02	9.92	41.98	1.30	0.52	68.40	495.19
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	30.76	0.00	3.68	1.92	15.60	17.36	8.52	1.00	0.36	0.00	1.40	80.60
Pankaj Shrivastav Total	976	284.68	15.78	143.96	12.95	30.22	73.47	19.72	46.10	3.09	1.52	76.54	708.03
Brijesh Awasthi Total	567	211.58	6.21	99.66	9.37	2.90	13.71	14.61	49.83	0.24	3.16	32.82	444.09
Gajendra Singh Total	285	96.72	1.56	12.66	2.12	23.21	26.40	5.52	7.10	0.20	4.52	47.53	227.54
Satendra Tomar Total	499	230.40	14.34	25.83	4.29	12.07	1.28	7.33	24.38	1.18	4.67	28.49	354.26
Y.P. Rao Total	1350	538.69	22.11	138.15	15.78	38.18	41.39	27.46	81.31	1.62	12.35	108.84	1025.88
Region-2, Ajeet Verma Total	2326	823.37	37.89	282.11	28.73	68.40	114.86	47.18	127.41	4.71	13.87	185.38	1733.91
Grand Total	4500	1236.75	83.49	515.15	53.68	128.20	306.06	116.19	236.94	16.03	22.60	358.11	3073.17

Progress report of Saksham App installation as per Zonal Incharge till 13.12.2025

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	



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.
Total	12	100%	



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
Will be continued	

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
Total no growers attended training			179	

Smart Grower Saksham App Training

1st 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

2nd 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

3rd Day Training

Date- 06-12-2025

Day – Saturday

Time- 11:00 to 1 PM

On 3rd 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

4th 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

5th 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



General Observations of the Week



- ❖ Last week Plant operation was consistent and crush rate @1.05+ was maintained.
- ❖ **Last Week Crush: 7.365 L @ 1.052 average/day. Ever Highest of the any week**
(last year highest of week was 7.359)
- ❖ **Ever Highest Crush: 1.091 L Qtls on dtd. 02.12.25 (just before tip reversal)**
Other Highest Crush in season 25-26: **1.08 (23.11) & 1.085 (29.11) , 1.07 (13.12)**
Last year Highest Crush was 1.088
- ❖ Note: after general cleaning JF in ref reduced by 5 T/Hr . JF **475 T/Hr** against **480 T/Hr before cleaning**.
- ❖ Since 12.12.25 Juice flow increased
 - ❖ DS: 240- 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	167.44	159.34	1154.54	1154.52
Hours Available	168.00	168.00	1176.00	1176.00
Hours Utilized (%)	99.84	94.98	98.29	98.20

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.)	736500	663400	4819700	4377200
Rate of Crush	105214	94771	98361	89331
Pol % Bagasse	1.72	1.73	1.77	1.78
Loss in Bagasse % Cane	0.49	0.47	0.49	0.50
Moisture % Bagasse	50.08	49.77	50.16	50.39
Total Power kw/ Ton of cane	31.26	33.33	32.01	33.13
Total Power MWH (Sugar)	11.22	10.45	10.71	9.73
Lubricant Consumption.	0.04	0.04	0.04	0.04

Weekly Performance Snapshot - Engineering

S.No.	Capacity Utilization	Target 2025-26	Current Week (07.12 to 13.12.25)	Last Week	Till Date (13.12.25)
1	Cane Crushed (LQ) (192 Days)	179.00	7.36	7.08	48.197
2	Hours Utilized (%)	99.17	99.84	95.91	98.21
3	Downtime (Hrs.)	72.00	0:16	1:19	13:50
4	Planned Stoppage (Hrs.)	48.00	00	4:20	9:43
5	Forced Shutdown (Hrs.)	24.00	0:16	1:19	8:27
6	Capacity Utilization in Uptime @ 1 LQ / Day Base (%)	94.71	105.38	105.39	100.16
7	Capacity Utilization incl. Stoppage (%)	93.22	105.21	101.09	98.36
	Quality				
1	Pol % Bagasse	1.65 - 1.70	1.72	1.71	1.77
2	Moisture % Bagasse	49 - 49.5	50.08	50.02	50.16
	Consumption				
1	Steam Consumption (KG/Qtl Cane)	5.0-6.0	4.85	4.92	4.93
2	Power Consumption (KW/T Cane)	31.5 - 32	31.26	31.95	32.01
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 (13.12.25)
1	Total Cane Crushed	Qtls	17900000	4819700
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	49
5	Crushing rate Including Stoppage	Qtls	93229	98361
6	Crushing rate Excluding stoppage	Qtls	94709	100159
7	Capacity Utilization	%	94.71	100.16
8	Total Stoppage Hours	Hrs.	72.00	18.10
9	Planned Shutdown	Hrs.	48.00	9:43
10	Forced Shutdown	Hrs.	24:00	8:27
11	Preparatory index	%	90.0-91.0	90.18
12	Primary Extraction	%	70.5-71.0	-
13	Mill Extraction (ME)	%	96 - 96.5	95.79
14	Reduced mill Extraction (RME)	%	96.4 - 96.80	96.03
15	Bagasse % Cane	%	29.00	27.80
16	Pol % Bagasse	%	1.65-1.70	1.77
17	Moisture % Bagasse	%	49.0 - 49.5	50.16
18	Imbibition % Cane	%	40 Max	36.04
19	Imbibition % Fibre	%	290 - 295	273.97
20	Dry Milling Factor	%	71.25	71.79
21	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04
22	Power Consumption (KW/T Cane)	%	31.5 - 32	32.01
23	Steam Consumption Sugar (Kg/Q of Cane)	%	5.0-6.0	4.93

Stoppages, Actions & RCA for the Week

ZUARI INDUSTRIES LTD AIRA

Stoppage Details Crushing Season 2025-26

S NO	Report Date	Stoppage Head	Section	Equipment Name	Type	From	To	Stoppage Duration in Hrs	Stoppages Reason
72	08/12/2025	Mechanical	SRC & IRC	IRC No-1	Forced Shutdown	09/12/2025 03:56	09/12/2025 04:00	0:04	2 Nos Missing Bolt Provided in IRC No-1(One Rake)
73	10/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	10/12/2025 12:22	10/12/2025 12:24	0:02	Feeder Drum Tripped Due to high load
74	12/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	12/12/2025 15:49	12/12/2025 15:52	0:03	Feeder Drum Tripped Due to high load
75	12/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	12/12/2025 20:39	12/12/2025 20:42	0:03	Feeder Drum Tripped Due to high load
76	12/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	13/12/2025 01:44	13/12/2025 01:46	0:02	Main Cane carrier tripped due to Overload
77	13/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	13/12/2025 08:03	13/12/2025 08:05	0:02	Feeder Drum Tripped Due to high load
Total								0.16	

Stoppages Till 13.12.2025

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
A	MECHANICAL STOPPAGE DETAILS							
1	CANE UNLOADER	00:00:00	00:45:00	00:13:00	00:15:00	00:00:00	00:00:00	00:00:00
2	CANE CARRIER	68:17:00	01:51:00	08:48:00	07:19:00	00:18:00	01:56:00	00:00:00
3	CANE JAMMING NEAR CANE KICKER	01:01:00	00:52:00	00:00:00	00:19:00	00:00:00	00:28:00	00:00:00
4	FEEDER DRUM TRIPPED	02:40:00	02:07:00	00:08:00	00:00:00	00:17:00	01:46:00	01:43:00
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	03:40:00
9	MILLS	04:30:00	20:56:00	08:01:00	02:00:00	03:54:00	00:34:00	00:00:00
10	DONALLY CHUTE	00:00:00	10:26:00	06:29:00	02:22:00	00:50:00	01:58:00	00:00:00
11	JUICE TRAY JAMMING	00:00:00	01:38:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
12	TURBINE	03:28:00	00:50:00	01:29:00	00:00:00	00:24:00	00:00:00	00:29:00
13	BOILING HOUSE	03:57:00	00:00:00	05:21:00	00:49:00	01:15:00	00:00:00	00:00:00
14	TOTAL MACHENICAL (MILL & BH)	115:47:00	53:06:00	48:52:00	61:20:00	133:54:00	12:36:00	8:12:00
B	TOTAL STOPPAGE DETAILS							
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	8:12:00
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	TOTAL STOPPAGE	427:34:00	232:01:00	203:49:00	249:12:00	259:57:00	97:46:00	21:06:00

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



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

Sugar Power Consumption Breakup (MWH)

Week 30.11.2025 to 06.12.2025



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

Sugar Power Consumption Breakup (MWH)

Week 07.12.2025 to 13.12.2025



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
07-Dec	96000	105000	3.55	3.00	0.84	0.98	2.20	2.39	2.11	2.38	10.83	11.00
08-Dec	101000	104500	3.72	3.07	0.90	0.97	2.05	2.33	2.15	2.34	11.31	11.04
09-Dec	101000	105500	3.87	3.20	0.92	0.99	2.08	2.30	2.16	2.34	11.36	11.15
10-Dec	95000	105500	3.55	3.36	0.84	0.99	2.23	2.39	2.22	2.40	10.92	11.36
11-Dec	100200	106000	3.78	3.46	0.91	0.96	2.28	2.33	2.26	2.35	11.29	11.28
12-Dec	65000	103000	1.88	3.49	0.58	0.94	1.77	2.25	1.81	2.28	7.68	11.24
13-Dec	100200	107000	2.84	3.62	0.88	0.94	2.15	2.41	2.17	2.30	10.15	11.46

Milling Data (30.11.2025 to 06.12.2025)



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

Milling Data (07.12.2025 to 13.12.2025)



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		
	Target	93229	17900000														
43	07/12/2025	105000	4188200	105000	99407	286.74	272.06	37.3	35.72	1.69	1.77	50.03	50.18	30.83	32.11	21:06	Ref. side Juice flow reduced due to syrup Load
44	08/12/2025	104500	4292700	104791	99531	282.37	272.35	37.63	35.77	1.7	1.77	50.07	50.17	31.03	32.08		2 Nos Missing bolts provided in IRC No-2
45	09/12/2025	105500	4398200	105500	99666	284.1	272.61	37.73	35.81	1.73	1.77	50.12	50.17	31.03	32.06		
46	10/12/2025	105500	4503700	105647	99800	282.56	272.83	37.48	35.85	1.72	1.77	50.05	50.17	31.55	32.05		Feeder drum trip due to high load
47	11/12/2025	106000	4609700	106000	99934	287.88	273.71	38.3	35.91	1.72	1.77	50.08	50.17	31.11	32.03		
48	12/12/2025	103000	4712700	103575	100010	291.95	273.61	39.21	35.98	1.74	1.77	50	50.16	31.97	32.02		Feeder drum trip due to high load & Main Cane Carrier Tripped due to overload
49	13/12/2025	107000	4819700	107150	100159	288.82	273.97	38.57	36.04	1.72	1.77	50.2	50.16	31.29	32.01		Feeder drum trip due to Overload

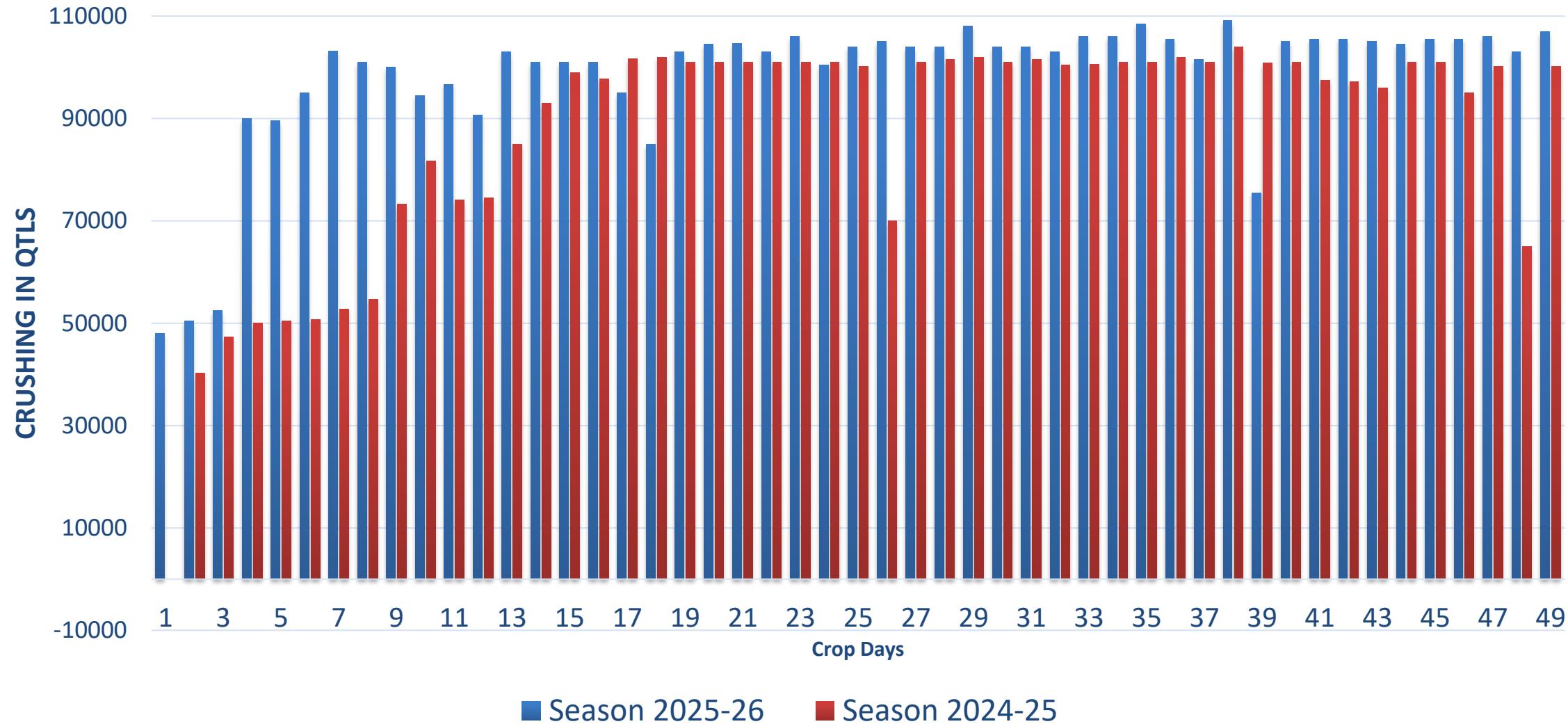
Vibration & Motor Power Data for Shredder Rotor (30.11.2025 to 06.12.2025)

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

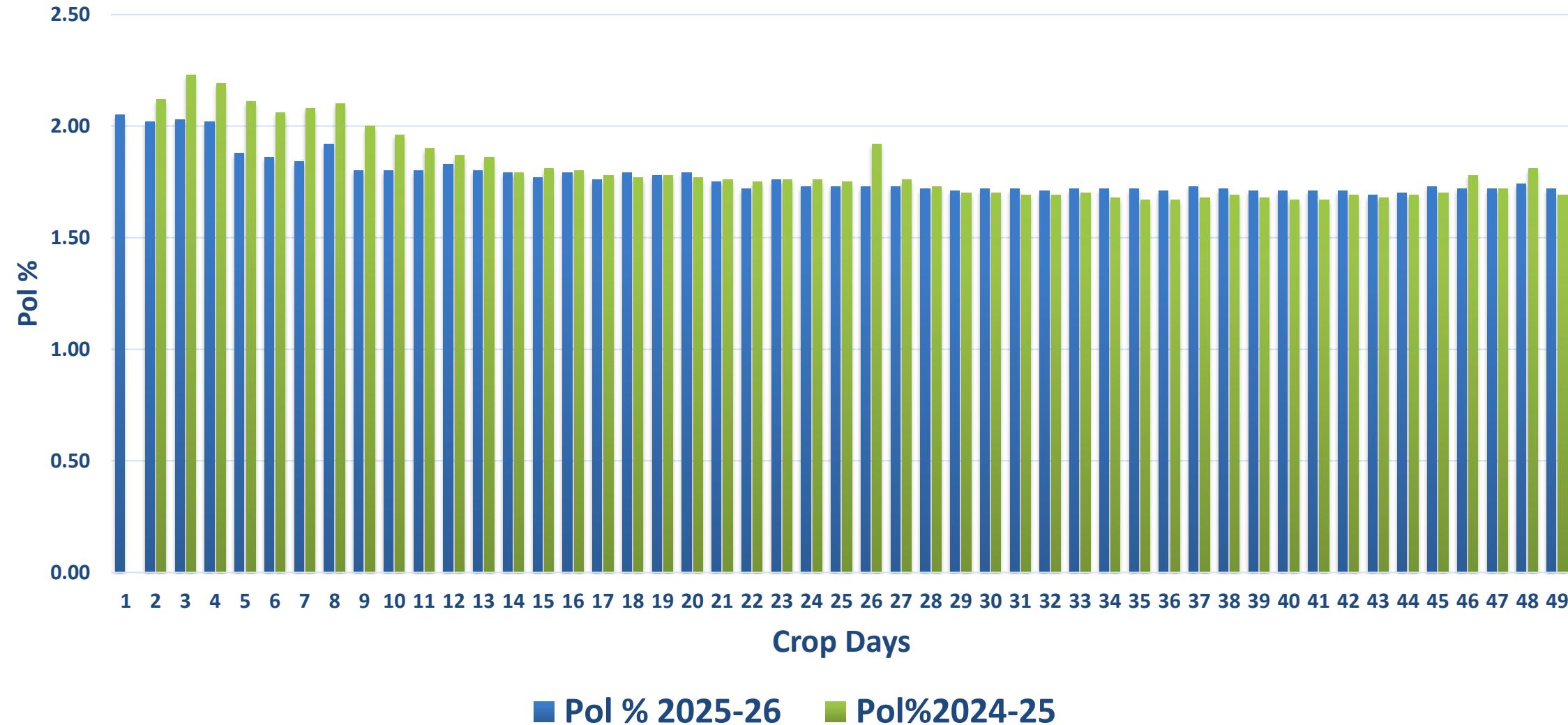
Vibration & Motor Power Data for Shredder Rotor (07.12.2025 to 13.12.2025)

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)
43	07/12/2025	105000	4188200	81.72	57.74	1.56	1.24	4.09	82.21	56.64	1.40	0.97	3.34
44	08/12/2025	104500	4292700	83.36	57.93	1.65	1.34	4.20	83.82	57.69	1.38	0.97	2.98
45	09/12/2025	105500	4398200	87.25	58.01	1.54	1.34	3.42	87.66	55.54	1.25	1.06	2.64
46	10/12/2025	105500	4503700	90.21	57.92	1.76	1.48	3.67	90.74	1.41	0.85	1.09	3.39
47	11/12/2025	106000	4609700	94.15	58.24	1.46	1.41	4.01	94.62	56.14	1.20	1.04	2.86
48	12/12/2025	103000	4712700	95.83	58.45	1.44	1.49	4.29	96.06	1.28	0.91	1.09	3.53
49	13/12/2025	107000	4819700	98.73	58.47	1.82	1.54	4.57	98.56	56.45	1.30	1.10	1.91

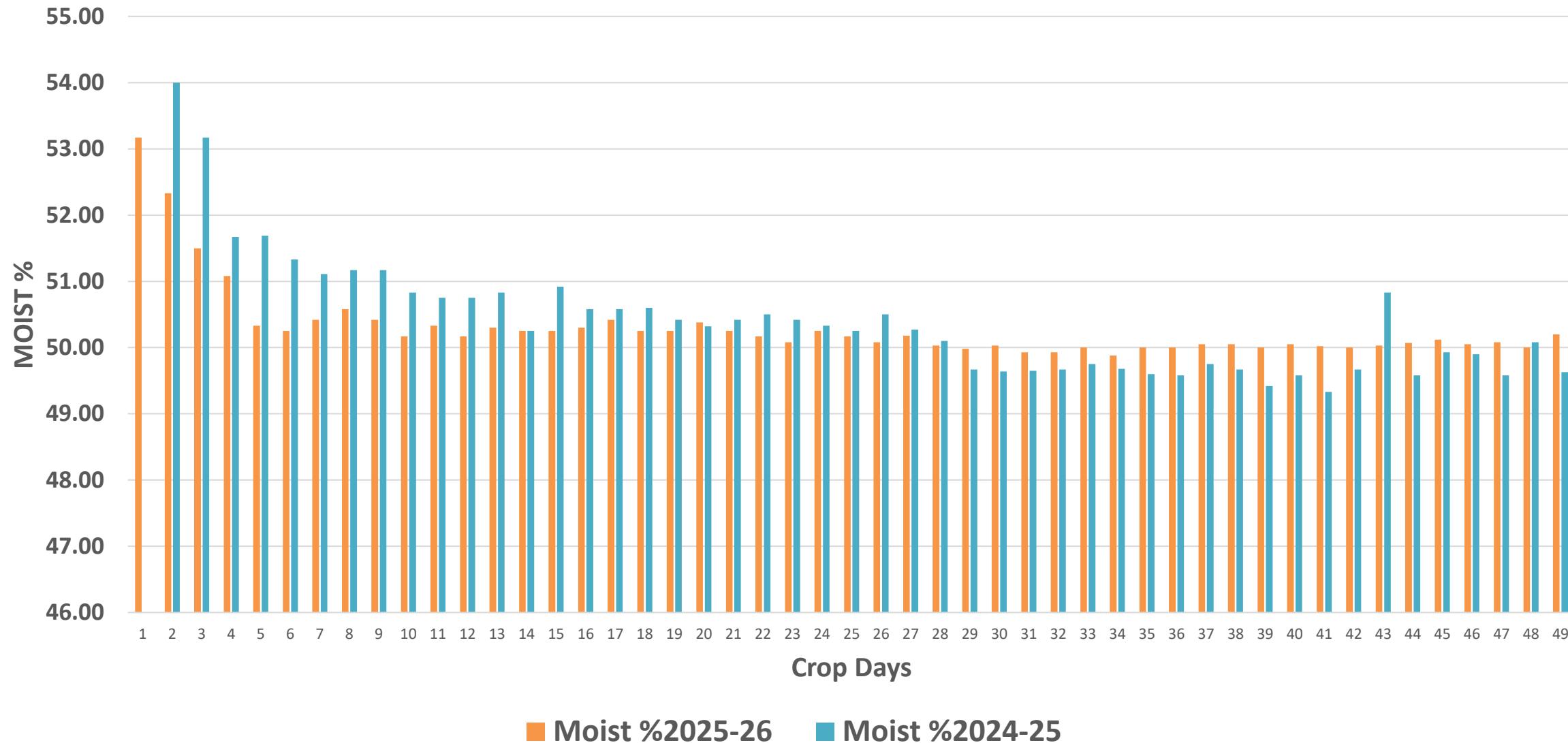
Cane Crushing Season 2025-26 vs 2024-25



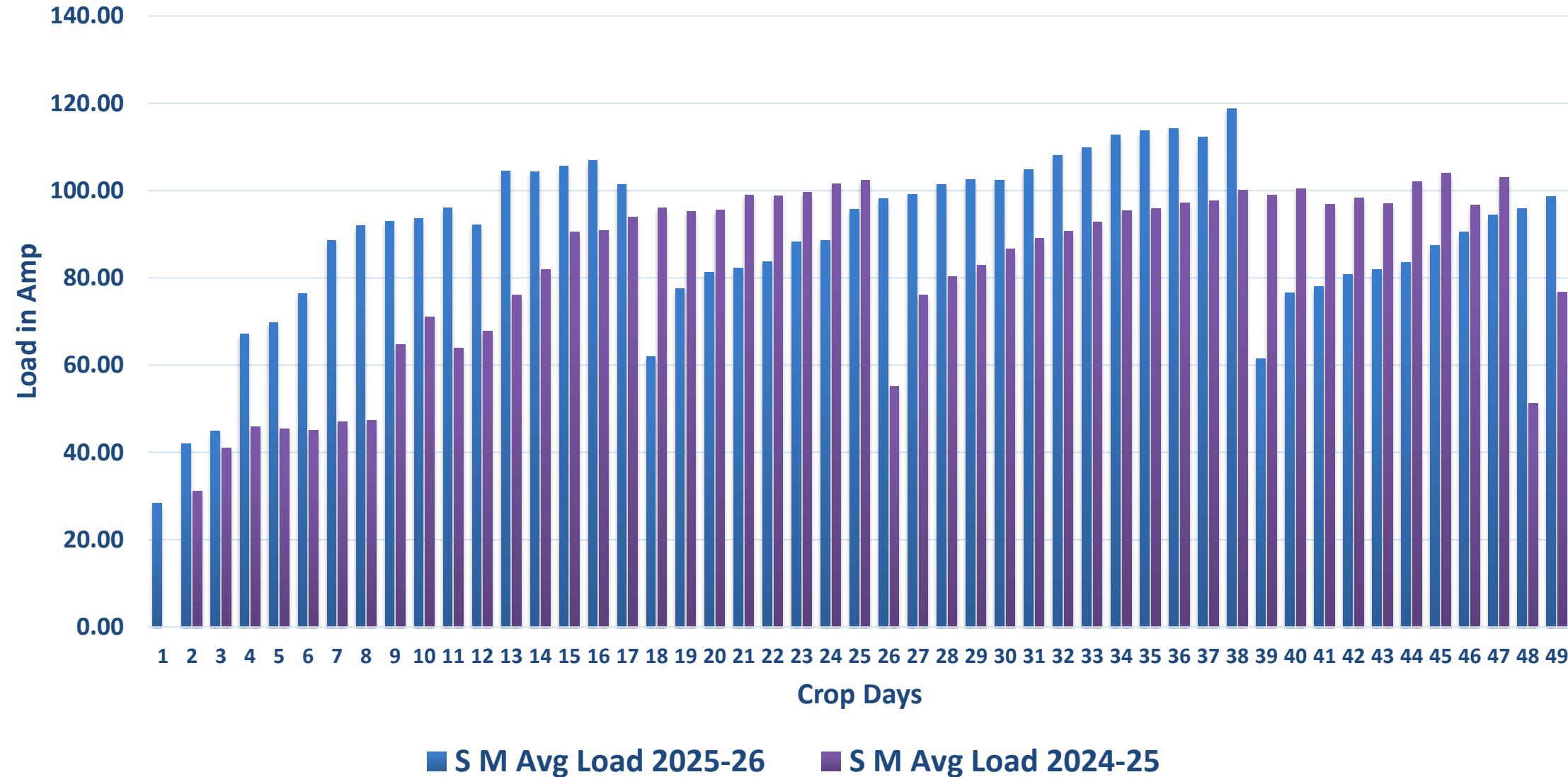
Pol % Crushing Season 2025-26 vs 2024-25



Moist % Crushing Season 2025-26 vs 2024-25



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



**Capex Under Progress
New Molasses Tank Foundation**

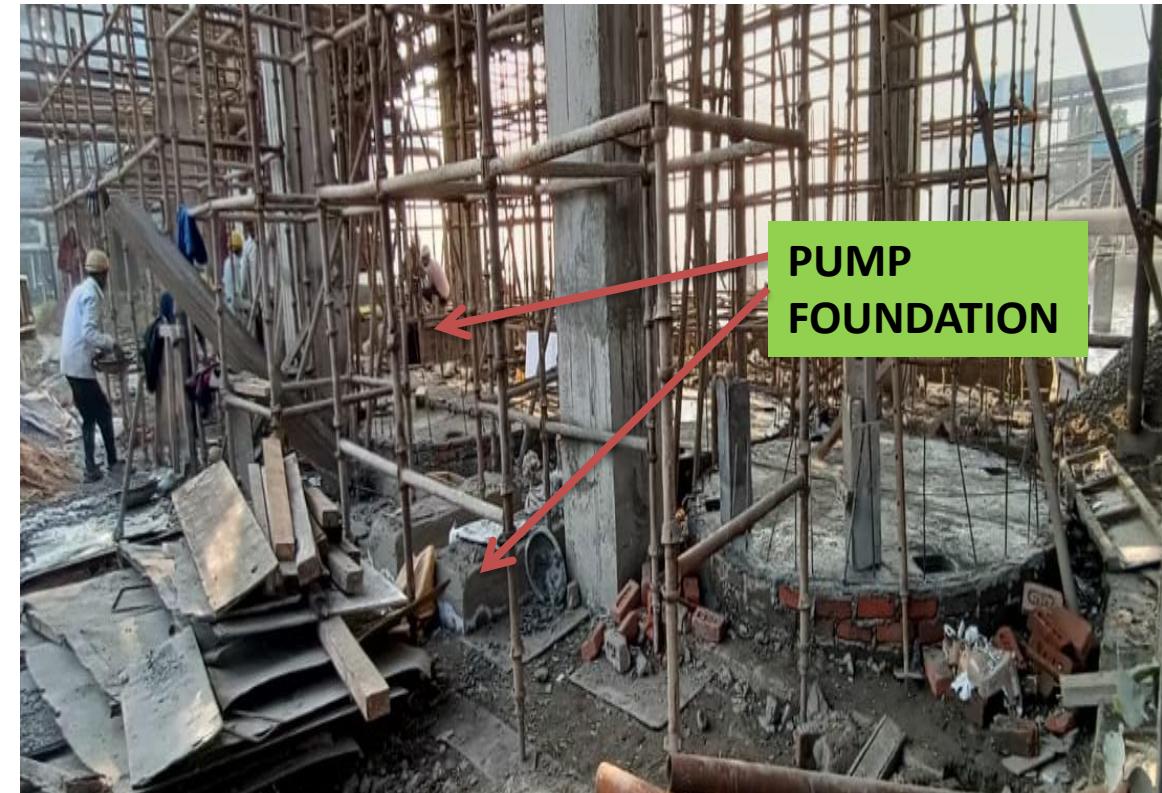
Outer Ring wall 3rd lift casting done & final lift steel binding work under progress



Capex Under Progress

Mud removing System- Top level slab Casting completed & Ground floor pump foundation casting work under progress.

Decanter tin shed work under progress.



Capex Under Progress

R3 Massecuite Boiling work

Raw Massecuite Boiling Done & Dropped in raw crystallizer.

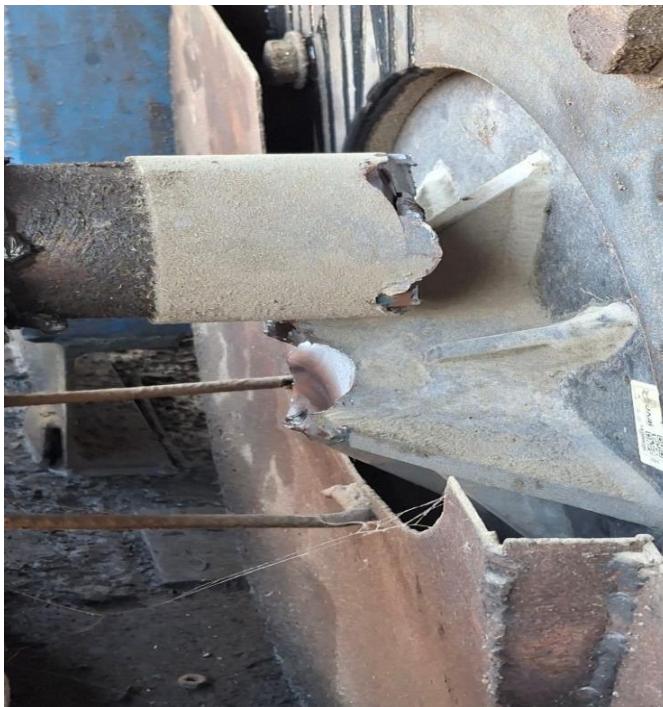


Hopper & C/F Machine with tank, Pump Erection work completed & Pipeline work under progress.



CU no 4: Hoist Drum shaft got broken

Damage Shaft



Repaired Shaft: New shaft made, fitted with drum by inserting and followed by welding



RCA will be done....

PRODUCTION



General Observation

- RS house is running on CH diversion and BH diversion from DS house started on 9th Dec 2025.
- Slab casting of MRS completed , Scaffolding dismantling started. Erection work will start from 16/12/2025.

R3 boiling

- Vacuum trial of Pan completed and strike from this also discharged in Raw crystallizer. Hopper trial completed. Pending connection of SHWW line ,mingler outlet and drain line completed .
- 750 Kg /charge machine erection completed, motor fitted. Mechanical work, like water connection ,air connection , massecuite feeding pipe from crystallizer to pugmill is in progress.

General Observation

- Carry over of fine bagacillo particles in clear juice, approximate 600-700 kg in 24 hrs found in forward screening.
- Maximum design & practical flow of IER Column is 21 m³ per hr, restricting crush rate in refinery section.

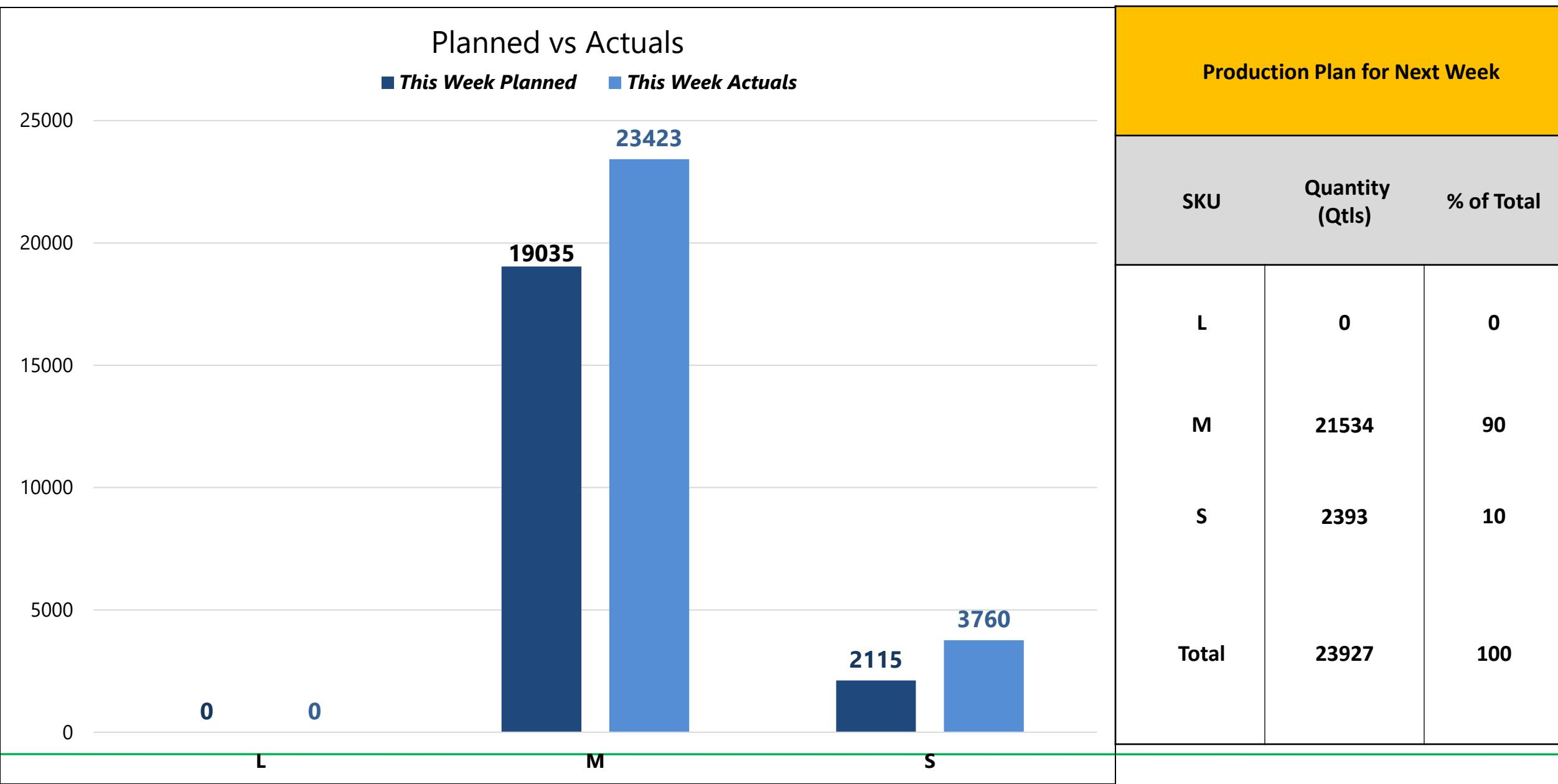
Fine Bagacillo at melt screen



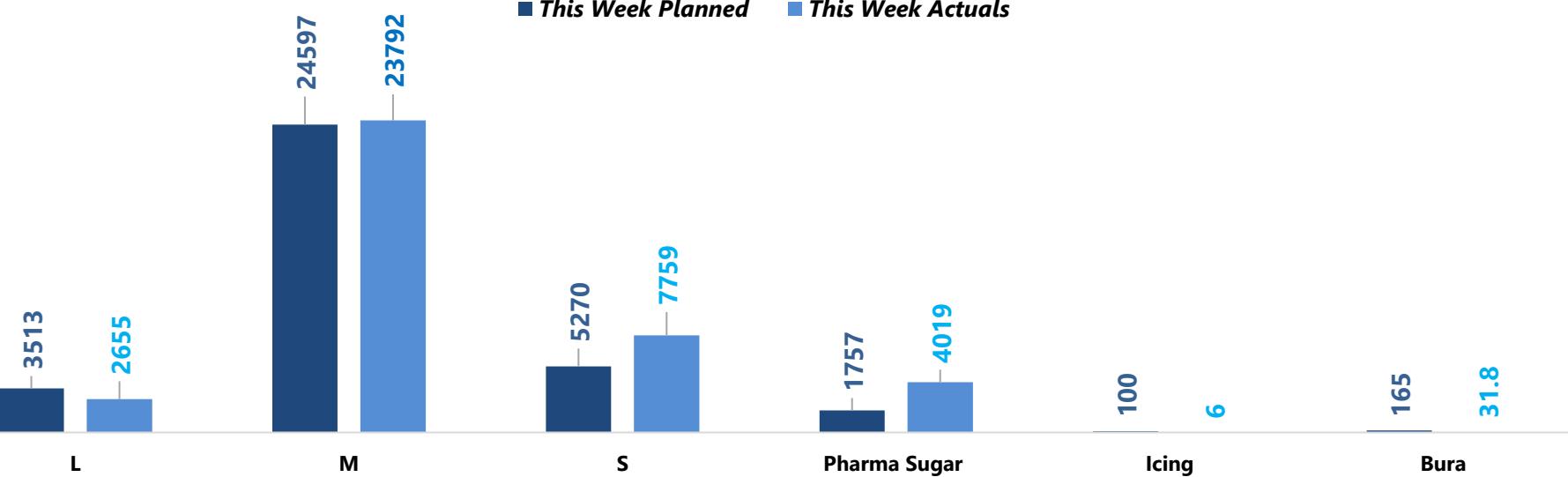
Weekly Performance Snapshot - Production

No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26	0.67	0.64	3.84
2	Sugar Bagging – RS (Qtl)	824250	39549	37985	238161
3	Sugar Bagging – DS (Qtl)	702139	27183	25973	145874
	Recovery				
4	Sugar Recovery CH – RS (%)	10.14	10.99	10.53	9.77
5	Sugar Recovery CH – DS (%)	10.14	10.81(7dec to 8dec)	10.60	9.62
6	Sugar Recovery BH – RS (%)	10.69			
7	Sugar Recovery BH – DS (%)	10.69	9.36(9 dec to 13 dec)		
8	C-Mol Recovery – RS (%)	4.80	4.79	4.68	4.12
9	B-Mol Recovery – DS (%)	7.20	6.88	5.19	4.56
	Quality				
10	C-Mol Purity – RS	< 33.00	31.68	30.55	31.21
11	B-Mol Purity – DS	< 51.00	44.75	30.35	33.93
12	Losses in Mol % Cane CH – RS	< 1.39	1.11	1.15	1.18
13	Losses in Mol % Cane BH – DS	< 3.18	2.31	1.21	1.41
14	Pol % Filter cake	< 2.00	2.00	2.00	2.02
	Consumption				
15	Steam Consumption (Kg/Qtl Sugar)	400	439	449	502
16	Steam % Cane	<42	39.81	40.38	40.07
17	Power Consumption (Units/Qtl Sugar)	11	11.82	11.99	11.88

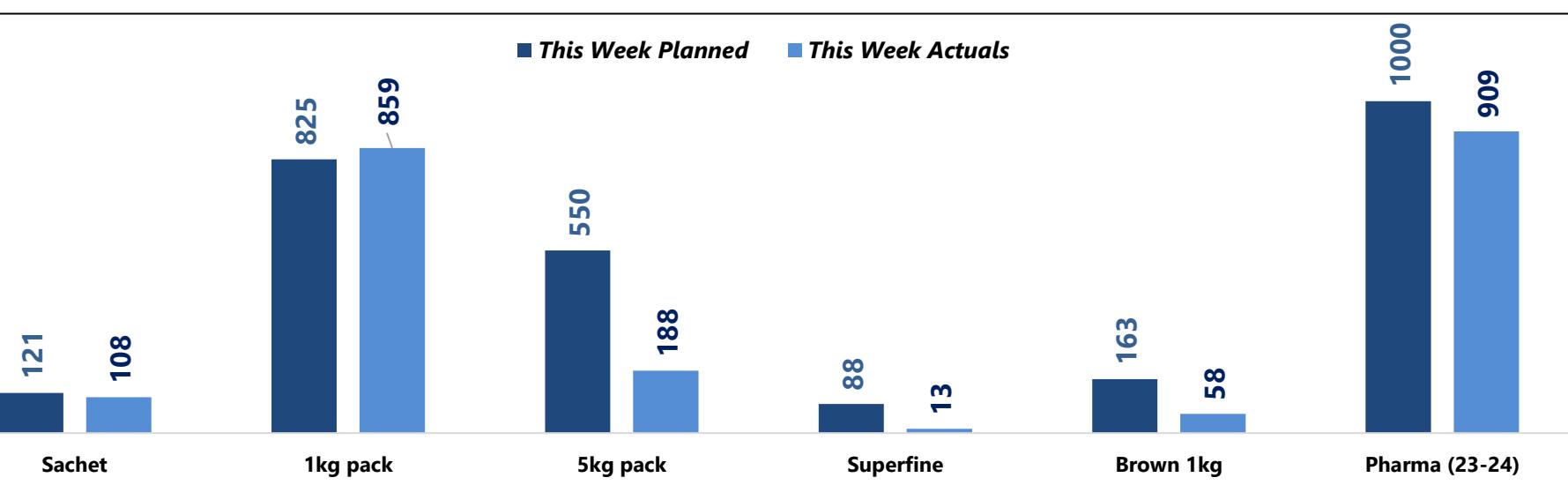
Weekly Sugar Production – DS House



Weekly Sugar Production – RS House



Production Plan for Next Week		
SKU	Quantity (Qtls)	% of Total
L	3820	10
M	26739	70
S	5730	15
Pharma	1910	5
Total	38,199	100
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
Total	3012	100%



Sugar Production Quality

Sugar Quality	Season 2025-26				Season 2024-25	
	Target	Current Week	Last Week	Till Date	Week	Till Date
Sugar Quality - DS						
ICUMSA (L-sugar)	<110					
ICUMSA (M-sugar)		110	109	111	127	124
ICUMSA (S-sugar)		111	111	110	128	125
Sugar Quality – RS						
ICUMSA (L-sugar)	<30	36	31	33	37	35
ICUMSA (M-sugar)		36	34	34	39	36
ICUMSA (S-sugar)		36	36	35	39	38
Sugar Quality Pharma						
ICUMSA (SS - Sugar)	<25	36	32	33		
ICUMSA (20/80 - Sugar)		33	32	31	34	33
ICUMSA (30/80 - Sugar)		28	38	32	34	34

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		
	Recovery					
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				
	Quality					
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		
	Consumption					
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		
	Both Process on C-heavy with 125 KLD Distillery on Syrup			Both process on B-heavy with 125 KLD Distillery on Syrup		Both process on B-heavy		
	<i>Target</i>	<i>Weak actual</i>	<i>Actual till date</i>	<i>Target</i>	<i>Till date</i>	<i>Target</i>	<i>Weak actual</i>	<i>Actual Till date</i>
10.50	42.00	39.81	40.07	40.07		41.00		

Capex Job Status

S. No.	Project Name	Objective of Project	Scope	Budget Approved Lacs	% Progress	Status
Speciality						
1	Dehumidification system (consumer section)	EIP	off Season 2025	25	0	Budget will be used for IER column
2	Pharma Sugar reprocessing and packing room dehumidification system.	EIP	off Season 2025	20	100	Work Completed
3	Roofing of retail section with Puff panels	EIP	off Season 2025	11	0	
4	Dust collector for sugar screening room	EIP	off Season 2025	4	100	Work Completed
5	Pharma section side wall replacement with puff panel	Compliance	off Season 2025	5	100	Work Completed
DS House						
6	Replacement of existing arms with ribbon type arms in crystallizer no 8.	RIP	off Season 2025	4	100	Work Completed
7	Mud Removal system (Decanter) installation	EIP	off Season 2025	285	45	Work in progress
8	Repairing of center tube with mud seal ring replacement	EIP	off Season 2025	6	100	Work Completed
9	Fitting of magnets at various places	EIP	off Season 2025	10	100	Work Completed
Refinery House						
10	Transfer of IER regeneration effluent for sprinkling in bagasse and ash handling unit at powerplant	EIP	off Season 2025	21	100	Work in progress
11	Refinery House SRT modification work by external expert	EIP	off Season 2025	102		Postponed
12	Recycling system of pump gland cooling water	EIP	off Season 2025	15	10	Work in progress. Rs 10 Lacs will be used for IER.
13	Modification of Static screen	EIP	off Season 2025	10	100	Completed
14	Modification of existing 1 no's mechanical circulator blades at raw and refinery pan.	EIP	off Season 2025	8		Hold due to delay in delivery.Budget will be used for IER column
15	Cooled condensate pump capacity @ 80 M3/hr. needs to be increased up to 130 M3/hr.	EIP	off Season 2025	3	100	Work Completed
16	Installation of plough assembly at Raw and refinery batch centrifugal(5 no's)	EIP	off Season 2025	6	100	Work Completed
17	Portable dust collector 3 Nos	EIP	off Season 2025	10	100	Work Completed
18	Two nos. hot air blower required for JT-2 chute area	EIP	off Season 2025	5	100	Work Completed
19	R3 boiling and curring arrangement	EIP	off Season 2025	200	90	Work under progress
20	Hydrojet cleaning water decanter pits	EIP	off Season 2025	3	100	Work completed
21	Vacuum Safety device installation	EIP	off Season 2025	3	100	Work completed



POWER PLANT



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 :151.1 TPH & Avg. TG load 29.46 MW.

70 TPH Boiler

The 70 TPH boiler performed satisfactorily. **Avg. Steam Flow :69.9 TPH**

4.0 MW Distillery Power Plant

The 4.0 MW Distillery Co-generation Plant is running satisfactorily. **Avg steam load 33.8 TPH** and **Avg power load 3.97 MW** with the slop consumption of **2.8 TPH**.

Highest power generation achieved since the date of inception on 13.12.2025 – **39.44MWh** corresponding to 946.56 MW.

Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	65.66	63.51	441.89
2	Power Export (LU)	39.03	37.48	264.01
3	Power Export (%)	59.44	59.01	59.75
	Power Consumption (% of Gen.)	40.56	40.99	40.25
4	Sugar Plant Process (% of Gen.)	28.73	28.91	27.70
5	Distillery Plant Process (% of Gen.)	4.06	4.20	3.88
6	Aux Consumption (% of Gen.)	7.77	7.87	8.67

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	151.1	148.3	150.4	139.0
2	Capacity Utilization – 70 TPH	>64.0	69.9	67.4	66.7	63.8
3	Capacity Utilization – 35 TPH	>33.0	33.8	32.0	32.6	31.7
	Turbine Capacity Utilization					
4	PLF % – 30.85 MW	> 95.00	98.21	95.38	97.12	90.30
5	PLF % – 3.0 MW (O)	> 90.00	96.29	93.34	93.79	92.13
6	PLF % – 3.0 MW (N)	> 75.00	92.16	89.09	85.36	76.58
7	PLF % – 4.0 MW	> 90.00	99.20	92.99	93.83	87.15
	Efficiency					
8	Steam/Fuel Ratio – 150 TPH	≥2.54	2.56	2.55	2.54	2.51
9	Steam/Fuel Ratio – 70 TPH	≥2.19	2.22	2.22	2.20	2.14
10	Steam/Fuel Ratio – 35 TPH	≥1.88	2.17	2.14	2.16	2.02
11	Specific Steam – 30.85 MW	<5.20	5.12	5.14	5.12	5.11
12	Specific Steam – 3 MW (O)	<9.00	8.52	8.44	8.45	8.62
13	Specific Steam – 3 MW (N)	<9.00	8.68	8.59	8.72	8.96
14	Specific Steam – 4 MW	<9.20	8.50	8.56	8.67	9.03

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	49	48
1.	Capacity Utilization – 30.85 MW STG Set	%	> 95.00	98.21	95.38	97.12	90.30
2.	Capacity Utilization – 3.0 MW _ Old STG Set	%	> 90.00	96.29	93.34	93.79	92.13
3.	Capacity Utilization – 3.0 MW _ New STG Set	%	> 75.00	92.16	89.09	85.36	76.58
4.	Capacity Utilization – 4.0 MW STG Set	%	> 80.00	99.20	92.99	93.83	87.15
5.	Aux. Consumption of 30.85 MW	%	< 9.20	8.10	8.18	8.36	9.11
6.	Aux. Consumption of 4 MW	%	< 20.00	14.21	14.85	15.89	17.65
7.	Power Consumption Per Ton of Cane Crushed	KWH/Ton on Cane	< 31.54	31.04	31.64	32.01	32.96

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
		07/12/2025 to 13/12/2025	30/11/2025 to 06/12/2025	26/10/2025 to 13/12/2025	26/10/2024 to 13/12/2024
1.	150 TPH Boiler	100%	99.82%	99.97%	96.70%
2.	70 TPH Boiler	100%	97.92%	99.50%	99.31%
3.	35 TPH Boiler	100%	96.43%	98.91%	96.92%
4.	30.85 MW Turbine	100%	98.62%	99.80%	95.96%
5.	4 MW Turbine	100%	95.70%	98.43%	95.93%
6.	3 MW_Old Turbine	100%	96.94%	99.22%	98.85%
7.	3 MW_New Turbine	100%	96.64%	96.55%	92.12%
8.	132 KV GRID	99.90%	100%	99.91%	99.80%

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

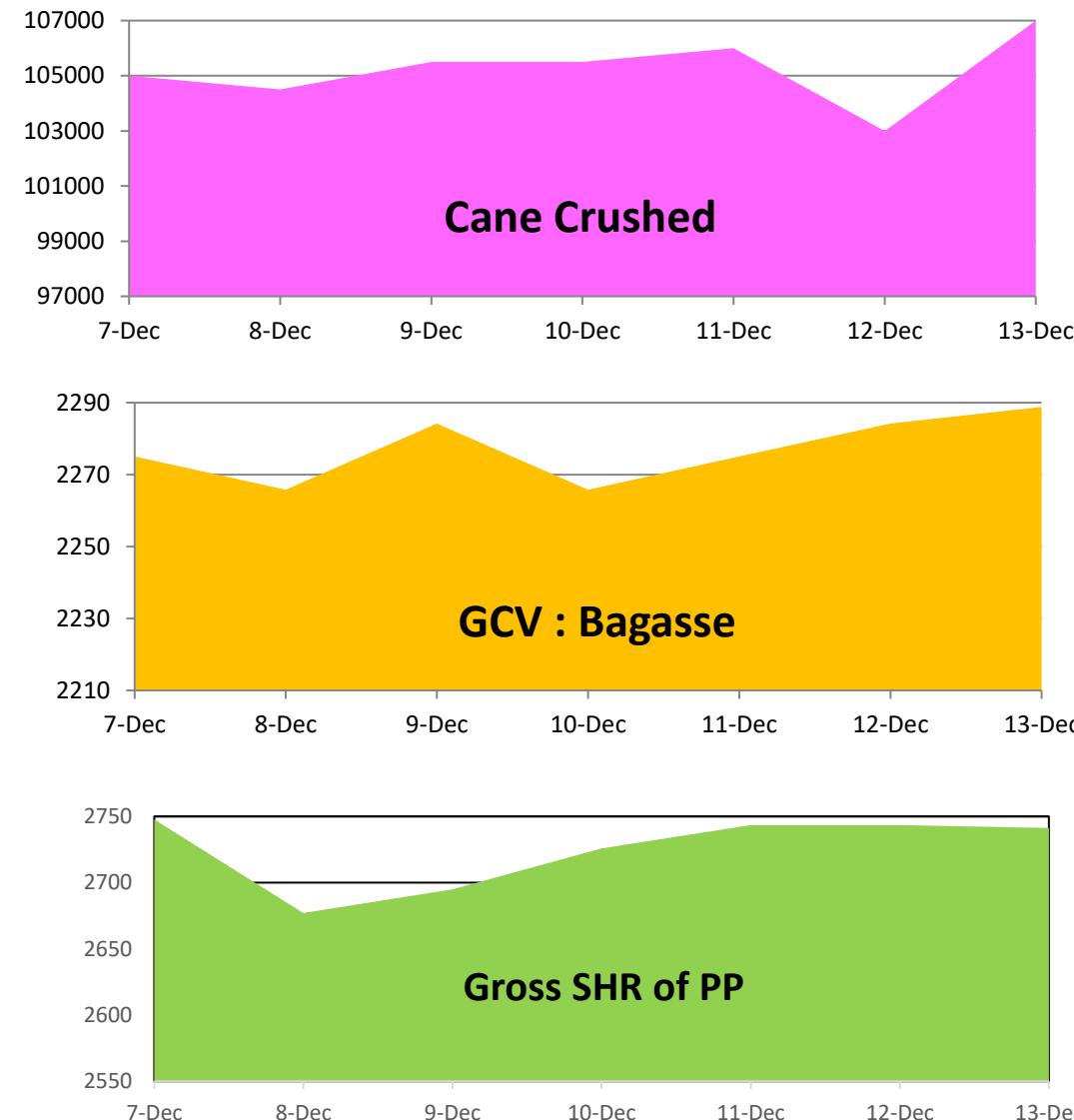


Sr. No.	Particulars	UOM	Target	Current Week		Last Week		Till date SS 25-26		Till date SS 24-25	
	Operation	Days	Avg.	7	Avg.	7	Avg.	49	Avg.	48	Avg.
1.	30.85 MW STG	MWH	28.50	4950.00	29.46	4807.00	28.61	34263.00	29.14	31207.00	27.09
2.	3 MW _Old STG	MWH	2.70	485.31	2.89	470.44	2.80	3106.44	2.81	3183.98	2.76
3.	3 MW _ New STG	MWH	2.25	464.50	2.76	449.00	2.67	2765.69	2.56	2481.07	2.15
4.	4.0 MW STG	MWH	3.60	666.60	3.97	624.90	3.72	3764.90	3.75	4053.50	3.52
5.	Power Exported	MWH	22.00	3903.00	23.23	3748.00	22.31	26401.00	22.45	24205.00	21.01
6.	Sugar Plant Consumption	MWH	10.44	1884.81	11.22	1845.44	10.98	12561.48	10.68	11254.05	9.77
7.	Distillery Plant Consumption	MWH	1.60	266.68	1.59	266.87	1.59	1715.52	1.59	1680.18	1.56
8.	30 MW Cogen Aux. Cons.	MWH	2.70	401.05	2.39	393.13	2.34	2865.25	2.44	2842.39	2.47
9.	4.0 MW Cogen Aux. Cons.	MWH	0.80	94.72	0.56	92.83	0.55	648.18	0.60	664.32	0.62

KEY OPERATIONAL PARAMETERS

30.85 MW PP (150 TPH BOILER)

Parameters	UOM	DATE						
		07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec
Cane Crushed	QTL	105000	104500	105500	105500	106000	103000	107000
Steam Gen.	MT/ HR	151.2	151.5	151.1	151.4	150.8	150.4	151.2
Power Gen.	MWH	29.08	29.29	29.38	29.46	29.54	29.71	29.79
Bag. Moisture	%	50.1	50.3	49.9	50.3	50.1	49.9	49.8
GCV : Bagasse	KCal/ Kg	2275	2266	2284	2266	2275	2284	2289
Gross SHR of PP (Kcal/Kwh)	25-26	2748	2677	2695	2726	2744	2744	2741
	24-25	2722	2719	2717	2748	2706	2905	2737
Gross Boiler Eff.	%	71.23	71.16	71.34	70.99	71.03	71.39	71.43



BAGASSE GENERATION & CONSUMPTION DETAILS

Particulars	U O M	Hourly (Till Date)					Weekly	Current Week	Last Week	Till Date
		Target	SS 25-26	SS 25-26	SS 25-26	SS 24-25				
Operation days	NOS.		7	7	49	48				
Cane Crushed	MT	416.7	438.4	421.2	409.8	371.2				
Bagasse Received	MT	112.5	118.1	110.5	109.9	100.6				
Bagasse Stock	MT		13308	12590		26121				
Steam Gen. 70 TPH Boiler	MT	64.0	69.9	67.4	66.7	63.8	10752	11738	11316	73646 73489
Bag. Cons. 70 TPH Boiler	MT	29.2	31.5	30.4	30.4	29.8	4906	5287	5108	33535 34336
Steam to Fuel Ratio		>2.19	2.22	2.22	2.20	2.14	>2.19	2.22	2.22	2.20 2.14
Steam Gen. 150 TPH Boiler	MT	144	151.1	148.3	150.4	139.0	24192	25384	24908	176912 160071
Bag. Cons. 150 TPH Boiler	MT	56.7	59.0	58.0	59.2	55.5	9526	9916	9749	69562 63886
Steam to Fuel Ratio		>2.54	2.56	2.55	2.54	2.51	>2.54	2.56	2.55	2.54 2.51
Steam Gen. (35 T Boiler)	MT	33.0	33.8	32.0	32.6	31.7	5544	5671	5376	35236 34223
Bag. Cons. (35 T Boiler)	MT	12.0	12.8	12.1	12.4	13.0	2016	2152	2026	13371 13989
Slop Cons. (35 T Boiler)	MT	3.0	2.8	2.9	2.7	2.7	504	466	487	2918 2932
Steam to Fuel Ratio		>1.88	2.17	2.14	2.16	2.02	>1.88	2.17	2.14	2.16 2.02

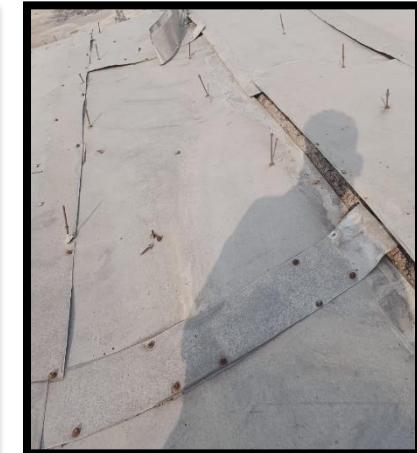
DCS SOFTWARE LOGIC MODIFICATION/ NEW ADDITION FOR SAFE & RELIABLE OPERATION

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

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	<i>BFP working at delta pressure (DP), reduced DP set point from 10 - 8 Kg/cm2.</i>	114	109	120	482
2-	Conventional lighting replaced by LED light in 30.85MW Cogen Plant	<i>10Nos. 250Watt HPSV Conventional lighting replaced by 90Watt LED light in 30.85MW Cogen Plant</i>	2.50	0.36	21	104
3-	Boiler Feed Pump of TPH	<i>150 by the replacement of the ARC valve of Feed Pumps & reduced DP set point .</i>	1143	1046	2328	11292
4-	Force Recirculation Pump (110KW) in Distillery	<i>Operation shifted from Star - Delta to VFD.</i>	97	81	384	1862
5-	Boiler Feed Transfer Pump – A of 35TPH	<i>Operation shifted from DOL to VFD</i>	20	13	168	815
Total Energy Saving per day during Crushing Season =					3021	14653

35 TPH Boiler.....Safety & Repair Jobs



1. Distillation Cooling tower stream side filter air blower overhauling work.

2. Staircase for approach of Wall Blower-11 rectified.

3. Bag Filter CAC roof insulation damaged, repairing work U/P

National Energy Conservation Award 2025





DISTILLERY UNIT



Physical / General Plant observations-

Physical / General Plant observations of the week-

1-MSDH Plant was closed from 2.00 PM to 5.30 PM on dated 08.12.2025 due to Evaporator column bottom to reboiler circulation line leakage.

2-After leakage attend again steam applied in MSDH plant at 5.30 PM, RS feed at 6.45 PM & AA draw opened in receiver at 8.00 PM on dated 08.12.2025.

Weekly Performance Snapshot - Distillery



S.N	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Total Production (Lakh Liters)	8.40	7.88	8.14	60.19
4	Downtime (Hrs.)		6.0	1.67	502.82
5	Average Ethanol Prodn./Day (Lakh Liters)	1.20	1.17	1.16	1.13
	Efficiency				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.60	7.27	7.34	6.81
7	Ethanol Recovery – BH (BL/Qty)	31.5	-	-	28.17
8	Ethanol Recovery – Syrup (BL/Qty)	-	30.42	30.32	30.36
7	Fermentation Efficiency (%)	91.5	90.76	90.82	90.84
9	Distillation Efficiency (%)	98.5	98.62	98.64	98.64
10	Steam consumed (Kg/BL)	4.1	4.35	4.18	4.14
11	Power consumed (KWH/BL)	0.528	0.459	0.442	0.432
	Feedstock Quality				
11	Feed Stock	B-Heavy	Syrup	Syrup	Syrup/B-heavy
12	Total Reducing Sugar %		53.53	53.28	53.73
13	Fermentable Sugar %		52.67	52.45	51.98
14	UFS %		0.86	0.83	1.75

Last 03 Months Performance Snapshot - Distillery

S.N	Capacity Utilization	Dec.-2025	Nov.-2025
1	Total Production (Lakh Liters)	14.79	35.80
4	Downtime (Hrs.)	7.67	2.58
5	Average Ethanol Prodn./Day (Lakh Liters)	1.17	1.19
Efficiency			
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.29	6.68
7	Ethanol Recovery – BH (BL/Qty)	-	-
8	Ethanol Recovery – Syrup (BL/Qty)	30.34	30.33
7	Fermentation Efficiency (%)	90.73	90.93
9	Distillation Efficiency (%)	98.61	98.64
10	Steam consumed (Kg/BL)	4.29	4.07
11	Power consumed (KWH/BL)	0.452	0.447
Feedstock Quality			
11	Feed Stock	Syrup	Syrup
12	Total Reducing Sugar %	53.41	54.06
13	Fermentable Sugar %	52.55	52.40
14	UFS %	0.86	1.66

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	116711.0	116309.9	125714.0	119059.0	124293.0
Capacity Utilization	93.37	93.05	100.57	95.25	99.51
Ethanol Prodn. (In BL)	787800.0	814169.5	880000	5245722.80	5525553.50

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)	25900	27300	172800	171800
Ethanol Prod. BL / Qtl	30.42	32.23	30.36	32.16
Total Reducing Sugar %	53.53	55.13	53.93	55.12
Fermentable Sugar %	52.67	54.51	52.48	54.49
UFS %	0.86	0.62	1.45	0.63
Distillation Efficiency	98.62	98.75	98.63	98.82
Fermentation Efficiency	90.76	92.81	90.88	92.55

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	787800.0	6300000	6019090.40
Steam consumed in (MT)	3444.0	3428.30	33713.40	24916.60
Steam consumed Kg/BL	4.10	4.35	4.10	4.14
Power consumed in (Kwh)	443520	361400	4181760.0	2601323.0
Power consumed Kwh/BL	0.528	0.459	0.528	0.432

Analysis of Cane syrup received

Particulars	Current Week			Last Week		
	Date	Brix	pH	TRS%	Brix	pH
07/12/2025	59.38	6.20	53.40	59.93	6.21	53.48
08/12/2025	61.48	6.18	53.40	59.40	6.24	53.19
09/12/2025	60.72	6.23	53.68	61.67	6.24	53.19
10/12/2025	61.59	6.24	53.68	60.03	6.21	53.19
11/12/2025	61.00	6.21	53.68	62.94	6.18	53.19
12/12/2025	62.02	6.24	53.40	60.10	6.23	53.48
13/12/2025	63.68	6.20	53.40	62.01	6.20	53.48
Average	61.37	6.21	53.52	62.30	6.22	53.28



TBT Attendance

ZUARI INDUSTRIES	TBT ATTANDANCE SHEET	adventz	
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI			
Department:	Distillery.		
Topics:	TBT regarding Confined space.		
Location:	Distillation & fermentation.		
Personnel Attending:			
N	Name	Designation	Signature
1	Abhey. K. Srivastava	Dr. Mgr	<i>Ab</i>
2	Sarvesh Kumar Pandey	Workman Eng.	<i>Abhey</i>
3	Ramnarender	Casual	<i>2111-122</i>
4	Shipusam	Casual	<i>210460</i>
5	Pawan	Casual	<i>407</i>
6	Amil	Casual	<i>31197</i>
7			
8			
9			
10			
11			
12			
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15			
16			
17			
18			
19			
20			
21			

Ab
(Abhey. K. Srivastava)

ZUARI INDUSTRIES	TBT ATTANDANCE SHEET	adventz	
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI			
Department:	Distillery.		
Topics:	TBT regarding Hot work in Plant Area.		
Location:	Distillation.		
Personnel Attending:			
N	Name	Designation	Signature
1	Abhey. K. Srivastava	Dr. Mgr	<i>Ab</i>
2	Kalidas Singh	W.H.of	<i>Kalidas</i>
3	Dipshome	W.H. Clerk	<i>DP</i>
4	Kavita	Casual	<i>Kavita</i>
5	Guddu	Casual	<i>2111-122</i>
6	Ramnarender	Casual	<i>210460</i>
7	Shipusam	Casual	<i>210461</i>
8			
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Ab
(Abhey. K. 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.	08/12/2025	MSDH Plant Evaporator column bottom circulation line leakage.	Distillation Plant	Leakege attended.	Immediate	Mr. Brij Mohan Shukla	Completed
2.	10/12/2025	Dropping from A.A loading hose pipe.	A.A.loading point	Hose pipe tight with new clamp.	Immediate	Mr. S.B. Upadhayay	Completed
3.	11/12/2025	Small herbs and grass near distillation plant and near weighing room.	Distillation Plant & Weighing Room	Grass removed.	Immediate	Mr. Abhay Srivastava	Immediate
4.	13/12/2025	Hydro jet machine operator cleaning FC-05 with out wearing safety goggles.	MEE	Instruct to hydro jet machine supervisor to use proper PEPs during work.	Immediate	Mr. Mukesh Verma	Immediate

Near Miss or Hazardous Activity Report

NEARMISS - DISTILLERY							
S.N	DATE	HAZARDOUS ACTIVITY / OBSERVATION	LOCATION	ACTION REQUIRED / TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1	08/12/2025	MSDH Plant evaporator column bottom circulation line leakage which is having high temperature. No Injury Occurred.	Distillation Plant	Leakege attended.	Immediate	Mr. Brij Mohan Shukla	Completed
2	09/12/2025	Pin hole leakage in steam condensate line of CV3 A culture vessels. No injury occurred	Fermentation section	Attended by mechanical team.	Immediate	Mr. Harpal Singh	Completed.
3	11/12/2025	Plant operator unbalanced due slippery floor near antifoam dosing tank in MEE plant. No injury Occurred.	MEE plant	Slippery floor cleaned.	Immediate	Mr. Shubham Patel	Completed
4	13/12/2025	Spider of fermenter no. 04 circulation pump has been broke. No injury occurred.	Fermentation	New spider fitted by mechanical team with alignment.	Immediate	Mr. Ram Pravesh	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	49	8	42	7	48
Cane Crushed For the Week/Total	Qtls.	18000000	736500	4819700	816100	4083200	658400	4276200
Capacity Utilization %	%	94.71%	105.21	98.36	102.01	97.22	94.06	89.09
Pol in Cane	%	13.53	12.71	11.63	12.31	11.43	12.32	11.56
Sugar Recovery	% Cane	11.53 (CH)	10.48	9.72	10.53	9.58	10.42	9.53
Total Losses	% Cane	2.93	2.22	1.91	1.78	1.86	1.90	2.03
Hrs. Lost	%	72	0.16	1.79	3.58	2.07	5.64	1.83
Bagasse Pol	%	1.65-1.70	1.72	1.77	1.72	1.78	1.72	1.78
Bagasse Moisture	%	49.00-49.50	50.08	50.16	50.03	50.18	49.93	50.40
Sugar Bagged	Qtls.	1526000	66732	384035	74583	317303	59015	326138
Pharma Sugar Bagged	Qtls.		4019	13912	5124	9893	1657	4747
Steam % Cane	% Cane	<42.00%	39.80	40.07	40.13	40.12	41.98	41.08
Power Generation	KWH		6205010	41887030	6896550	35682020	6020980	38462350
Power Consumption	KW/T Cane	<32.00KW	31.26	32.01	31.91	32.14	33.44	33.17
Power Export to Grid	KWH		3903000	26401000	4278000	22498000	3819000	24205000
Cane Diversion For Syrup	Qtls.		113100	806400	125100	693300	115400	809200
Syrup Diverted to Distillery	Qtls.		26950	181350	30200	154400	26800	182050
Syrup Diverte	% Cane		23.83	22.49	24.14	22.27	23.22	22.50
Cane Crushed for Processing	Qtls.		623400	4013300	691000	3389900	543000	3467000

TOTAL LOSSES

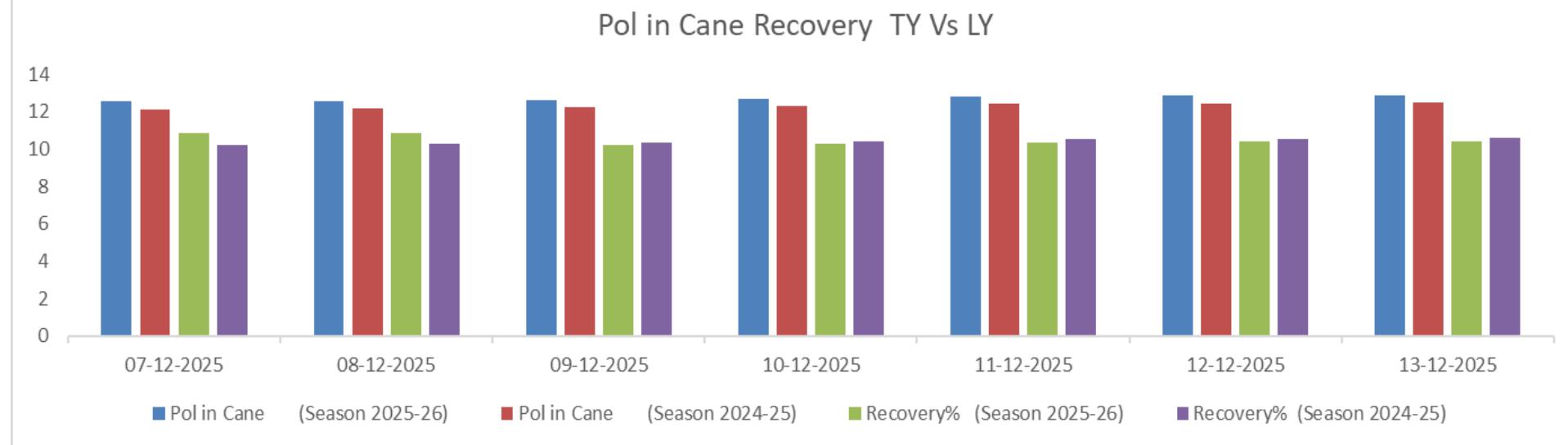
ZIL, UNIT- GOBIND SUAGR MILL, AIRA

Particulars	Losses For Season 2025-26		
	Current Week	Previous Week	Todate 13.12.2025
losses in Bagasse	0.48	0.47	0.49
Losses in Filter Cake	0.07	0.07	0.08
Losses in Molasses	1.61	1.18	1.27
Unknown	0.06	0.06	0.07
Total	2.22	1.78	1.91



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)
07-12-2025	12.55	12.11	10.82	10.22
08-12-2025	12.57	12.19	10.84	10.30
09-12-2025	12.61	12.26	10.23	10.37
10-12-2025	12.71	12.33	10.27	10.42
11-12-2025	12.80	12.42	10.37	10.52
12-12-2025	12.86	12.45	10.43	10.54
13-12-2025	12.86	12.48	10.43	10.60



KPI Target Vs Achieved

Zuari Industries Ltd.-Aira(Lakhimpur Kheri)			
KPI Target Vs. Achieved			
Operational Parameters	Unit	KPI	Achieved Up to 13.12.25
		Target	
Cane Crushed	Qtls	18000000	4819700
Recovery-CH/BH	%Cane	10.60	9.72
Pol In Cane	%Cane	13.53	11.63
No Cane Stop	Hr.	Nil	0-00
Av.Yard Balance	Qtls.	16600	22317
Steam % Cane	%Cane	<42.00%	40.07
CH Pty-DS	%	<32.00%	33.93
CH Pty-RS	%	<33.00%	31.21
Filter Pol %	%	<2.00%	2.02
Unknown Loss	%	<0.10%	0.07
ICUMSA-DS	IU	<110IU	S-31 110IU M-31 111IU
ICUMSA-RS	IU	<35IU	L-31 33IU,M-31 34IU , S-31 35IU
Pharma ICUMSA	IU	<30IU	Ph20/80-31IU,Ph30/80-32IU,PhSS-33IU
Engg. Stop	Hr.	72	10-42
Avg. Crush-Including Stoppage	Qtls	93229	98361
Avg. Crush-Excluding Stoppage	Qtls	94709	100159
Cap. Utilization	%	94.71	98.36
ME	%	96-96.5	95.79
RME	%	96.4-96.8	96.03
Bagasse Pol%	%	1.65 to 1.70	1.77
Moisture% Bagasse	%	49-49.50	50.16
Imbibition % Cane	%	Max. 40%	36.04
Imbibition % Fibre	%	290-295	273.97
Power/T Cane	KW/T Cane	31.5-32	32.01

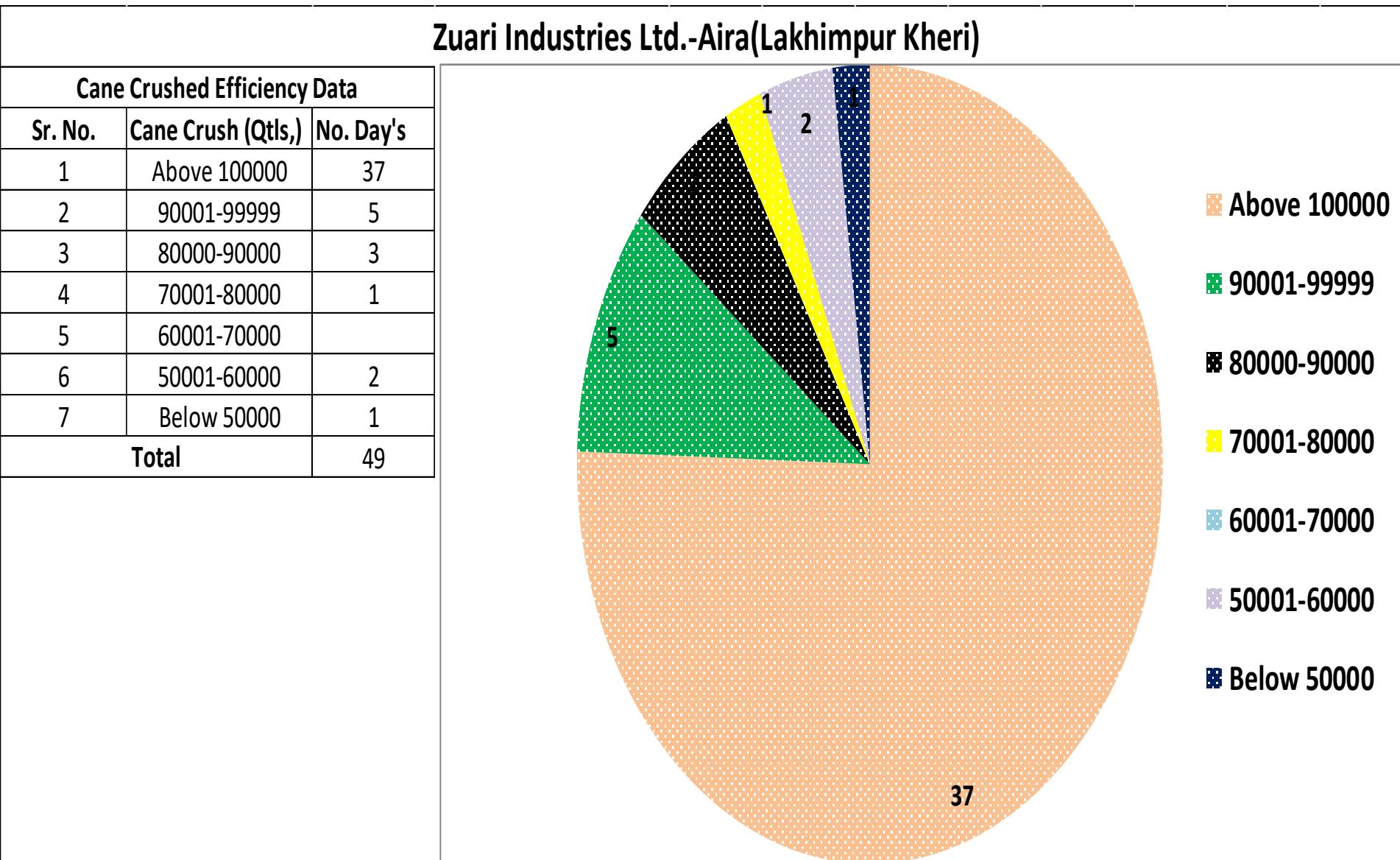
Certification Status

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)



Six Year Comparison

ZIL, UNIT- GOBIND SUAGR MILL, AIRA (6 Yrs COMPARATIVE)						
PARTICULARS	2025-26 Upto 13.12.25	2025-25	2023-24	2022-23	2021-22	2020-21
CANE CRUSHED QTLS	4819700	14394845.48	13308965.99	14932333.9	13367287.31	11163871
AV. CRUSH PER DAY	98361	93473	86400	82957	92188	89610
SUGAR BAGGED QTLS	384035	1322216	1411851	1320095	1290719	1169943
RECOVERY % CANE	9.72	10.41	10.81	9.77	9.44	10.34
POL % CANE	11.63	13.33	13.54	13.01	13.00	13.84
POL IN M.JUICE % CANE	11.14	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	1.27	2.29	2.03	2.53	2.92	2.90
UNKNOWN	0.07	0.06	0.08	0.11	0.09	0.06
TOTAL LOSSES	1.91	2.92	2.73	3.25	3.57	3.50
MIXED JUICE % CANE	107.83	111.52	110.73	110.46	112.66	114.85
MACERATION % CANE	36.04	39.80	40.17	39.69	40.60	42.43
FIBRE % CANE	13.15	13.43	13.79	13.97	13.35	13.29
BAGASSE % CANE	27.80	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	4.52	6.04	5.48	6.37	6.62	6.62
POL % BAGASSE	1.77	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	17.96	19.60	19.48	19.16	18.9	19.5
PR. JUICE POL	14.52	16.36	16.36	15.92	15.65	16.55
PR. JUICE PURITY	80.85	83.47	83.98	83.09	82.8	84.87

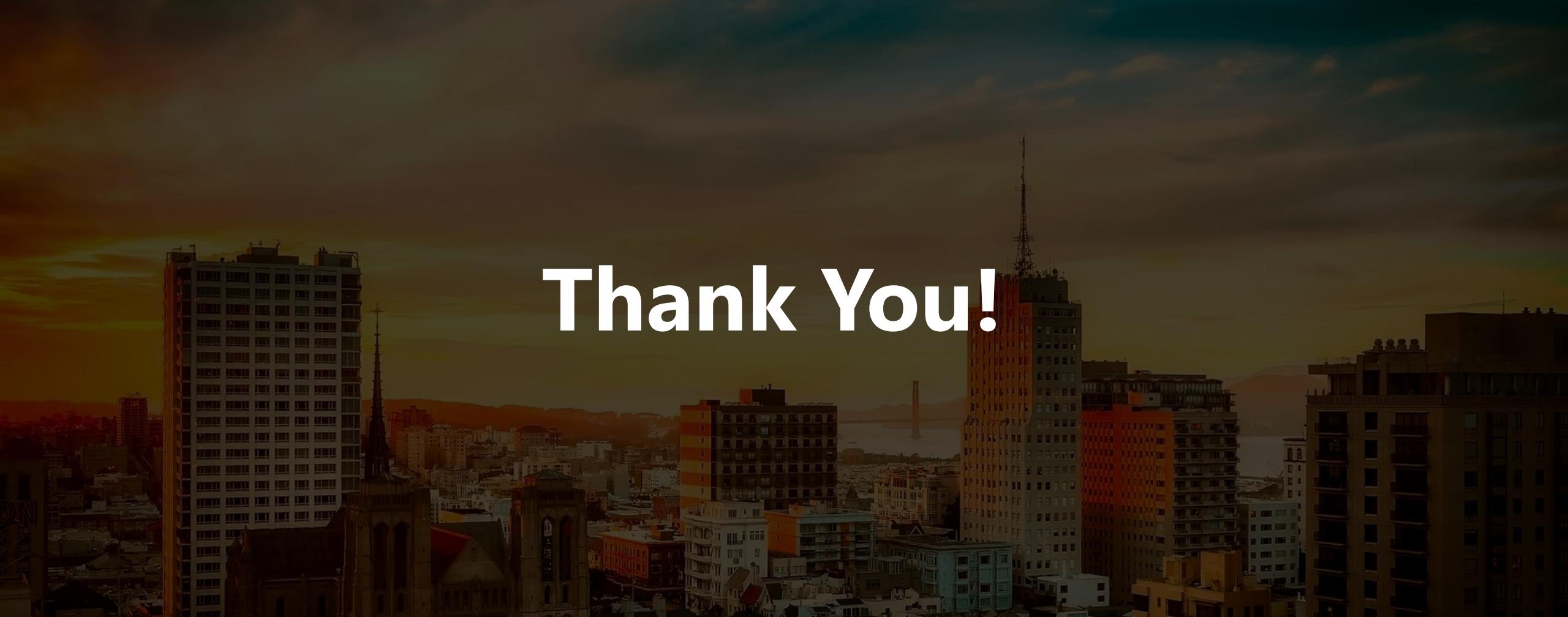
IT



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

General Observation

S. No.	Description
1	Active Saksham App Growers: Installed – 38,611 / Active – 20,415
2	GPS Installed in Center Trucks: 298
3	Weighbridges (Gate + Centers): Total – 107, Active – 107
4	Truck Received & Total Weight: 12160 NOS Trucks / 3020976 QTLS
5	This Week Truck Received & Weight: 1844 NOS Trucks / 481135 QTLS
6	Total Purchase (Grower & Purchi): Grower – 47655 NOS , Purchi 116481– NOS Weight 4845553- QTLS
7	This Week Purchase (Grower & Purchi): Grower – 13837 NOS, Purchi – 17103 NOS ,Weight - 738454 QTLS



Thank You!

