



Weekly Review

Gobind Sugar Mill, Aira

21st Dec. to 27th 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 27 th Dec, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.73	2.52	2.53	2.50	2.86	2.62
Power (LU)	281.23	249.92	272.16	277.37	478.10	460.39
Ethanol (LL)	37.20	31.54	36.00	35.80	235.71	232.43

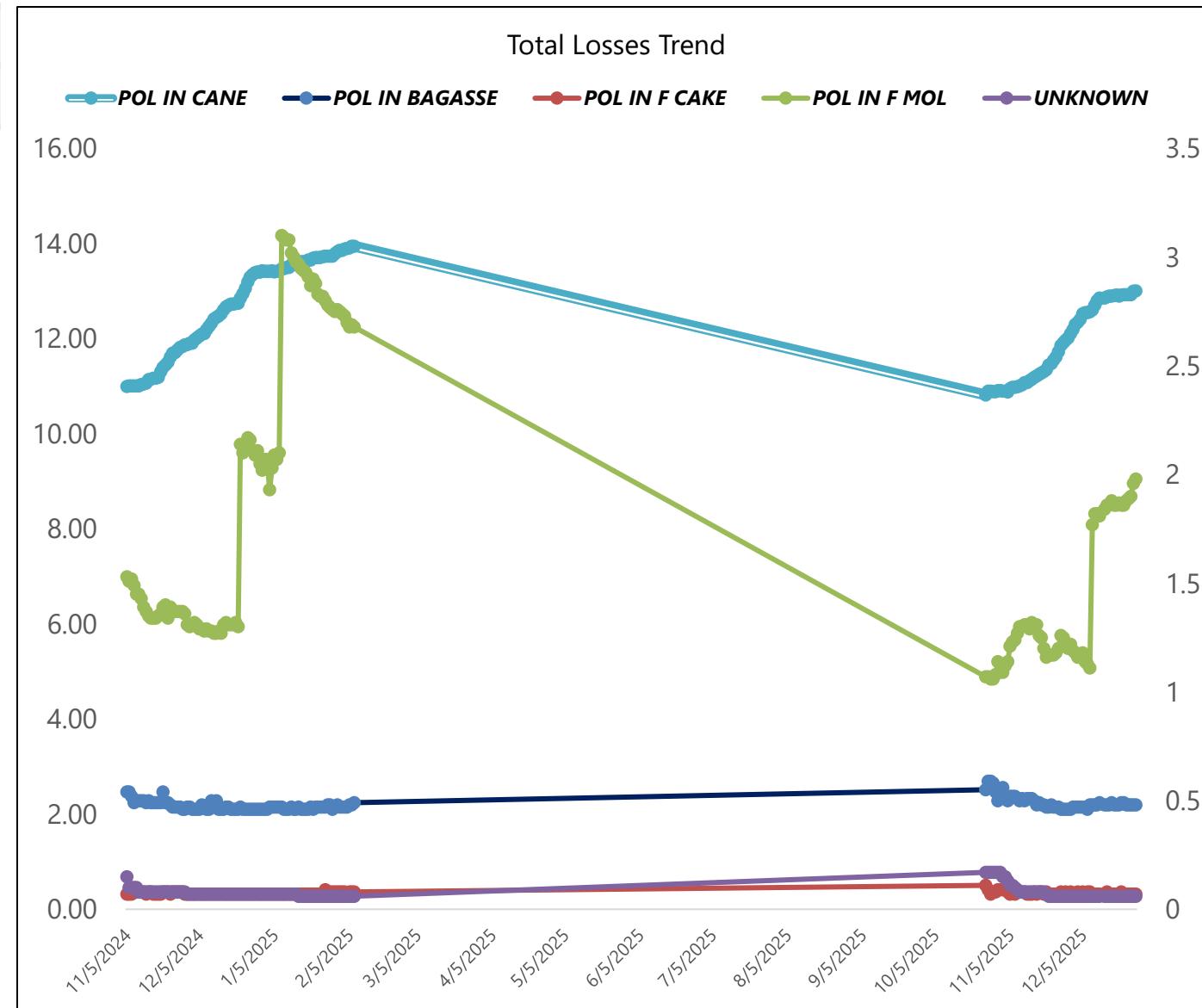
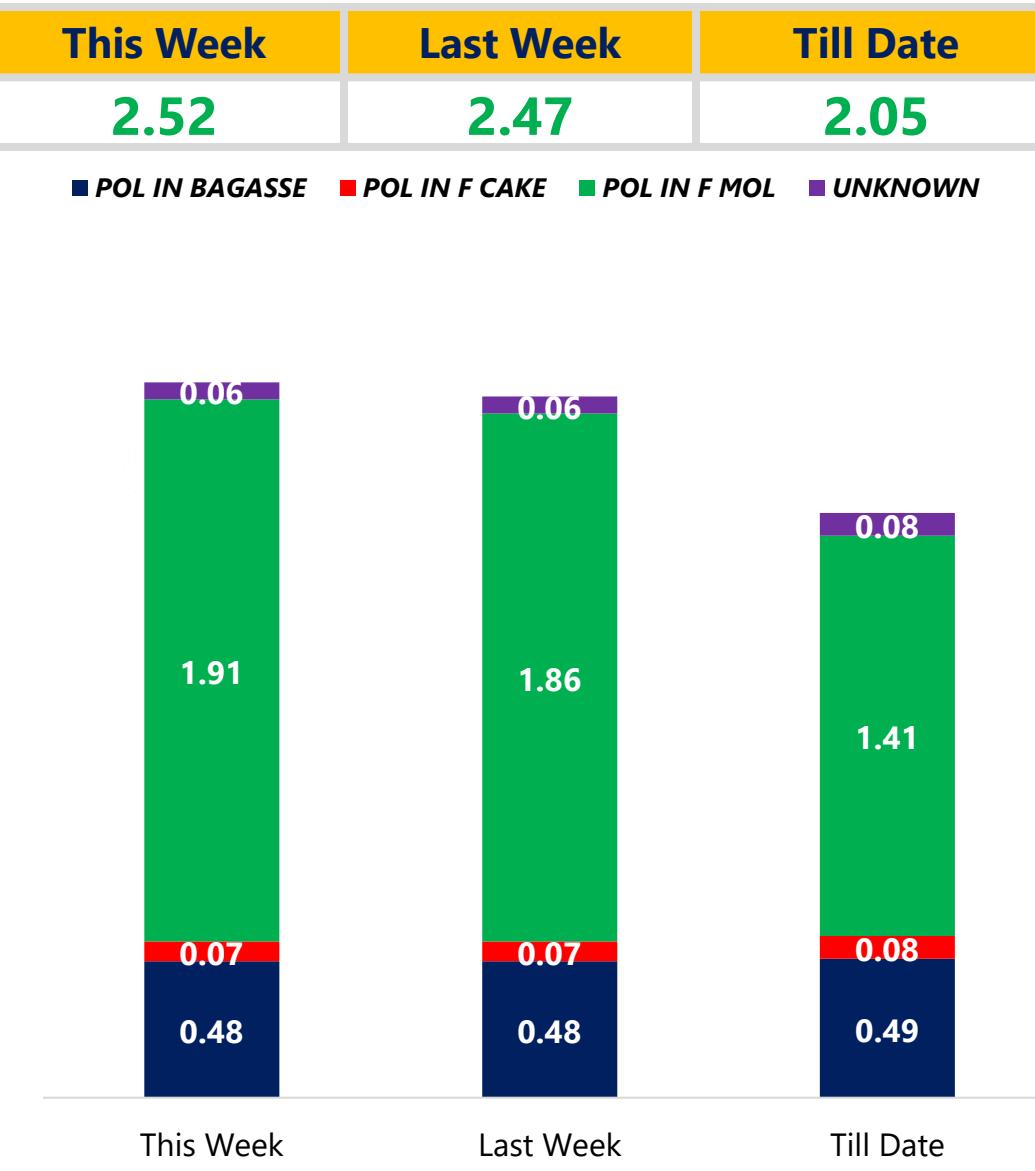
Sales (F.Y.2025-26)

Particulars	Current Month (Dec ,25)		Last Month (Nov,25)		YTD Till Last Month (Up to Nov,25)	
	Budgeted	Actual till 27 th Dec, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	0.94	0.96	1.01	1.00	9.69	9.48
Power (LU)	165.81	146.10	160.46	163.03	217.03	215.11
Ethanol (LL)	37.20	33.27	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)	7.51	7.44	63.14	Season Days	7	7	63
Sugar Recovery	10.43%	10.43%	9.89%	Milling PUF	107.29%	106.21%	100.22%
Cane for Syrup (LQ)	1.17	1.19	10.43	Sugar Bagging (Nos.)	65297/66066	65440/65113	513772/521311
Sugar Produced (LQ)	0.65	0.64	5.14	Power PUF	96.30 %	97.30 %	94.65 %
Ethanol Produced (LL)	8.42	8.33	69.21	Distillery PUF	96.20%	95.21%	95.36%
Power Generation (LU)	64.71	65.38	572.46	Bagasse Pol %	1.71%	1.71%	1.75%
Power Export (LU)	36.92	38.00	338.93	Bagasse Moisture	50.07%	50.06%	50.14%
Cane Payment (Cr)	20.99	24.47	193.70				

SPE Weekly Snapshot – Total Losses



Comparison with Nearby as on 20.12.25

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
DCM SHRIRAM																
Ajbapur CH	120200	7111500	133800	8140700	12.45	12.13	12.50	11.75	10.68	10.34	10.65	9.88				
Rupapur CH	56100	2839500	57400	3253100	12.59	12.19	12.80	11.98	10.82	10.44	10.98	10.10				
Hariawan CH	110800	6488400	112000	7507800	12.61	12.15	12.41	11.76	10.83	10.32	10.54	9.82				
Loni CH	86800	4257700	83200	4781900	12.60	12.29	12.65	11.93	10.79	10.51	10.71	9.97				
DCM Group	373900	20697100	386400	23683500	12.55	12.18	12.55	11.82	10.77	10.38	10.68	9.91				
DALMIA																
Ramgarh CH	69500	3464000	30200	3417300	13.15	12.60	13.46	12.73	11.34	10.72	4.94	6.62				
Jawaharpur CH+Thick juice	86200	4389200	85000	4432400	12.94	12.30	13.04	12.36	7.64	7.16	6.41	5.91				
Nigohi CH	40500	4729900	101500	5074600	12.55	12.21	13.08	12.42	10.56	10.39	9.74	8.47				
Baghauri CH	31650	1291050	25500	839900	13.18	12.18	12.71	12.33	11.31	10.17	8.75	7.96				
Dalmia Group	227850	13874150	242200	13764200	12.97	12.33	13.07	12.47	9.80	9.43	7.87	7.16				
BIRLA																
Hargaon BH	145000	7897000	72500	5990500	12.81	12.21	12.71	12.06	9.70	8.82	9.18	8.41				
Rosa CH	53500	2393900	51000	2641500	12.45	12.16	12.35	11.77	10.70	10.30	10.40	8.95				
Birla Group	198500	10290900	123500	8632000	12.71	12.20	12.56	11.97	9.97	9.16	9.68	8.58				
ADVENTZ																
Aira CH	107500	6314200	103400	5679900	13.01	11.94	13.35	11.89	10.42	9.89	10.64	9.80				
DWARIKESH																
Dwarkesh Dham - BH	68300	3521700	34600	3791800	12.24	12.15	12.24	11.80	8.88	8.32	7.24	5.67				
BALRAMPUR																
Kumbhi BH	102800	6318200	114600	5906500	12.70	12.32	13.01	12.53	9.70	9.19	10.00	9.42				
Gularia BH	92500	5257400	89800	4756700	13.00	12.63	13.36	12.75	9.82	9.35	9.92	9.29				
BLP Group	195300	11575600	204400	10663200	12.84	12.46	13.16	12.63	9.76	9.26	9.96	9.36				
Bajaj Hindusthan																
Gola CH	115800	5699600	124700	5853300	11.88	11.55	12.10	11.58	10.12	9.77	10.35	9.79				
Palia CH	87000	4044000	97000	3460100	12.82	12.01	12.71	11.80	11.08	10.27	11.00	10.05				
Khambharkhera CH	71000	3982400	84200	4091400	12.34	11.73	12.73	11.86	10.66	10.00	11.10	10.14				
Maqsudapur CH	31300	2187000	54000	2840400	11.26	11.07	11.85	11.34	9.51	9.30	10.10	9.60				
Bajaj Group	305100	15913000	359900	16245200	12.19	11.65	12.37	11.66	10.46	9.89	10.66	9.90				
SEKSARIA																
Biswan CH	77500	4697400	80400	2786400	12.64	11.98	13.05	12.60	10.70	10.06	9.98	9.42				

CANE



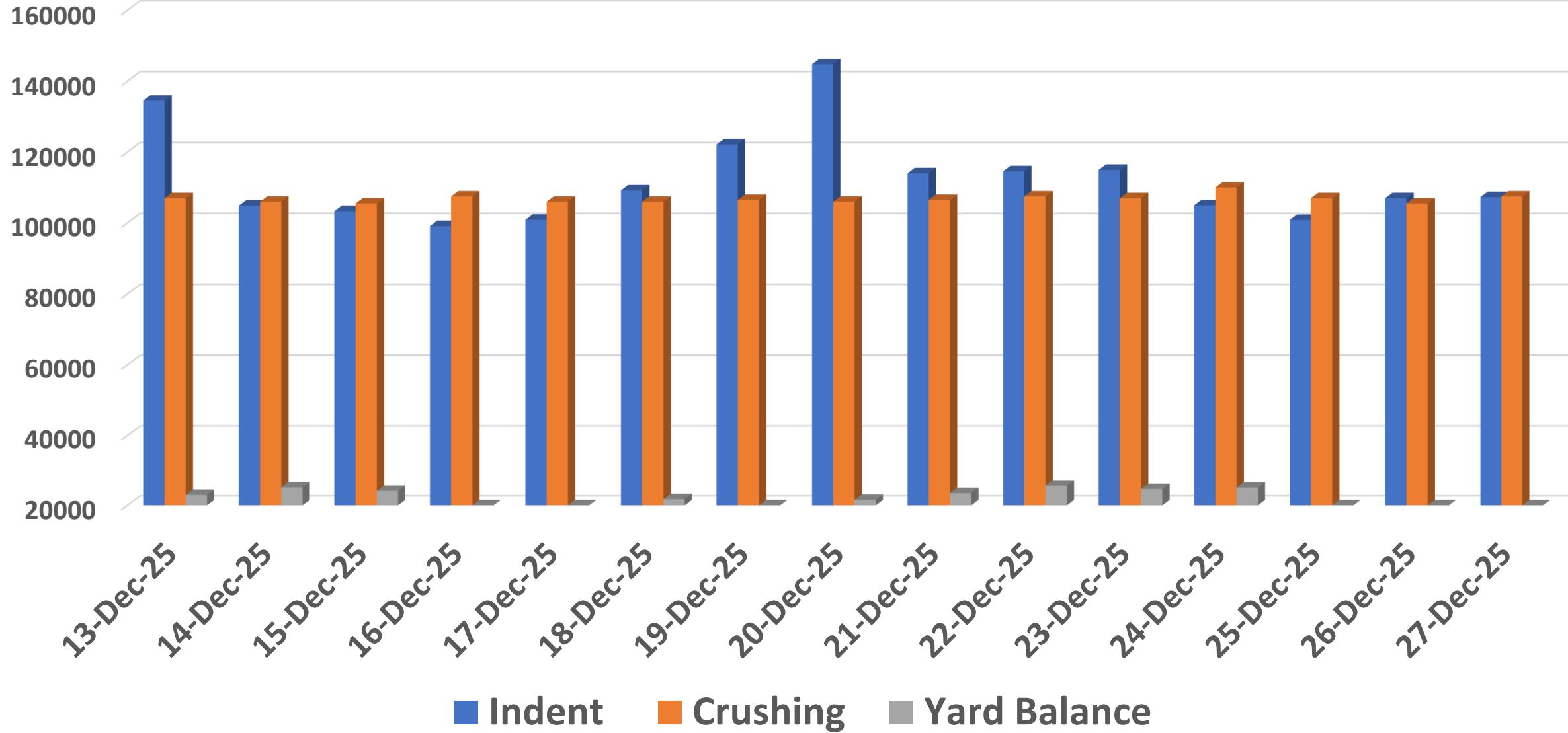
Action Taken Report

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. Draft Dashboard Ready
2.	Transporter Performance Scorecard	Framework ready with indicators and evaluation matrix. Model to be developed.
3.	Cane loader Optimization Model	Work in Progress- Loader distribution data collected
4.	Purchi Failure	Phone calls made and information collected for 10992 purchies failed between 19 th Nov to 16 th Dec. total growers is 8466 not supply till date.
5.	Saksham App Discussion	<ul style="list-style-type: none"> Saksham App training for farmers being conducted thrice a week Usage 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	<p>Accident Snapshot -19 incidents in 8 weeks</p> <ul style="list-style-type: none"> Zero causality, but women/girl/animal injuries reported 80% occurred on village roads & turns Repeating mechanical + road + electrical hazards 03 staff met with accident in the last 10 days

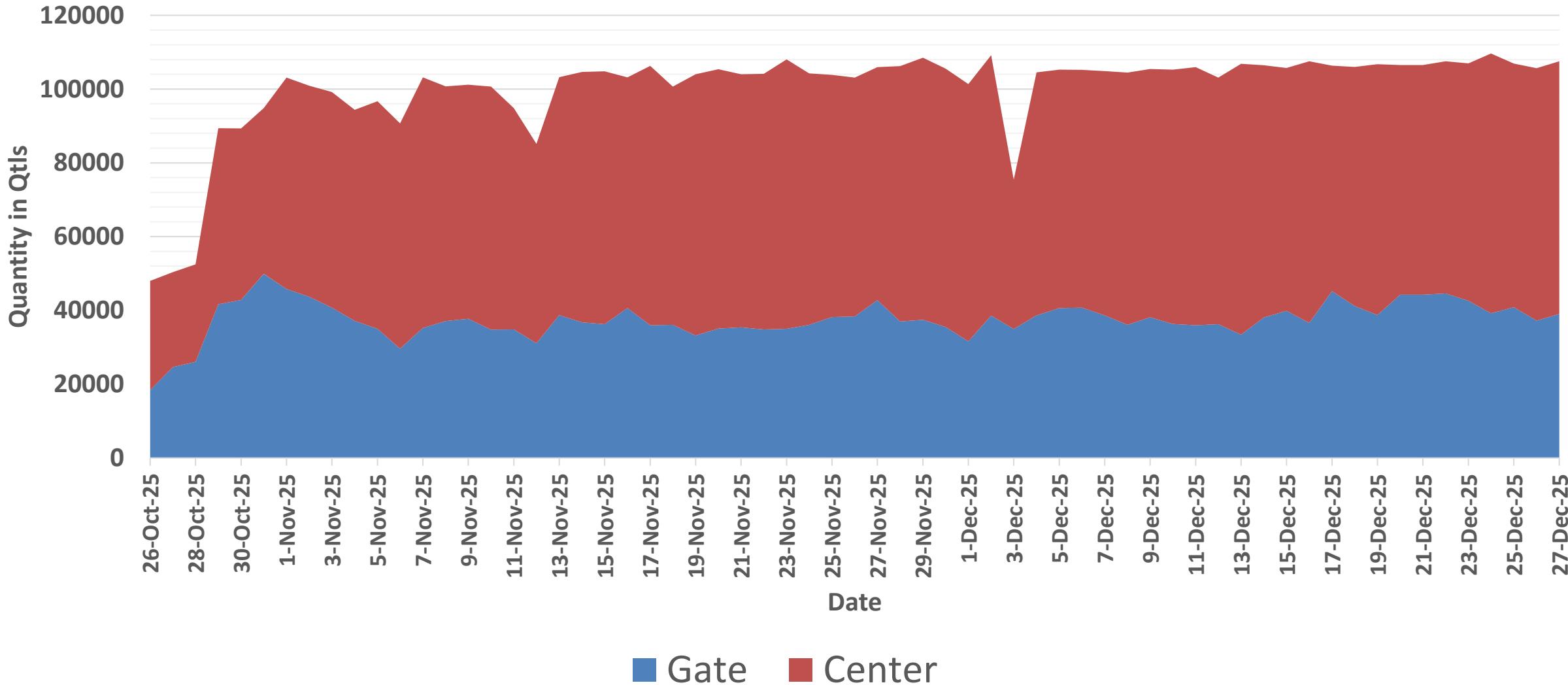
Weekly Performance Snapshot – Cane

S. No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Daily Indent Rate Avg. (LQ)	As per requirement	1.09	1.12	1.07
2	Daily Cane Purchased Rate (LQ)	1.00	1.07	1.06	1.00
3	Gate Indent Maturity (%)	NA	95%	93%	85%
4	Center Indent Maturity (%)	NA	100%	96%	94%
5	Pol in Cane (%)	13.80	13.01	12.92	11.94
6	Middle Brix from Yard Sampling (%)	NA	18.54	18.53	18.44
7	Affected Cane % (from Yard Sampling)	NA	1.1	1.8	1.90
8	Avg. Center Cane Holding Time (Hrs.)	NA	13.84	13.55	12.97

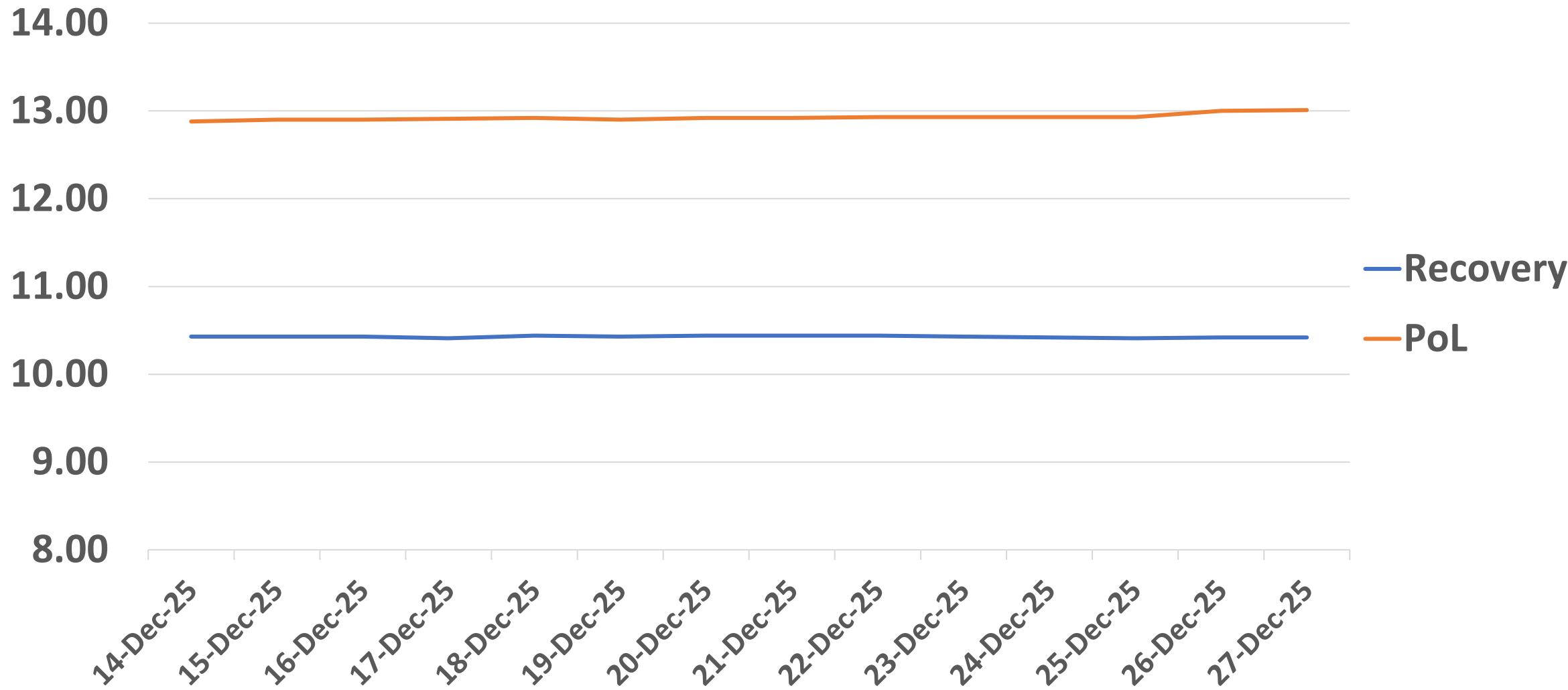
Indent, Yard Balance Vs Crushing (Lakh Qtls.) (27.12.25)



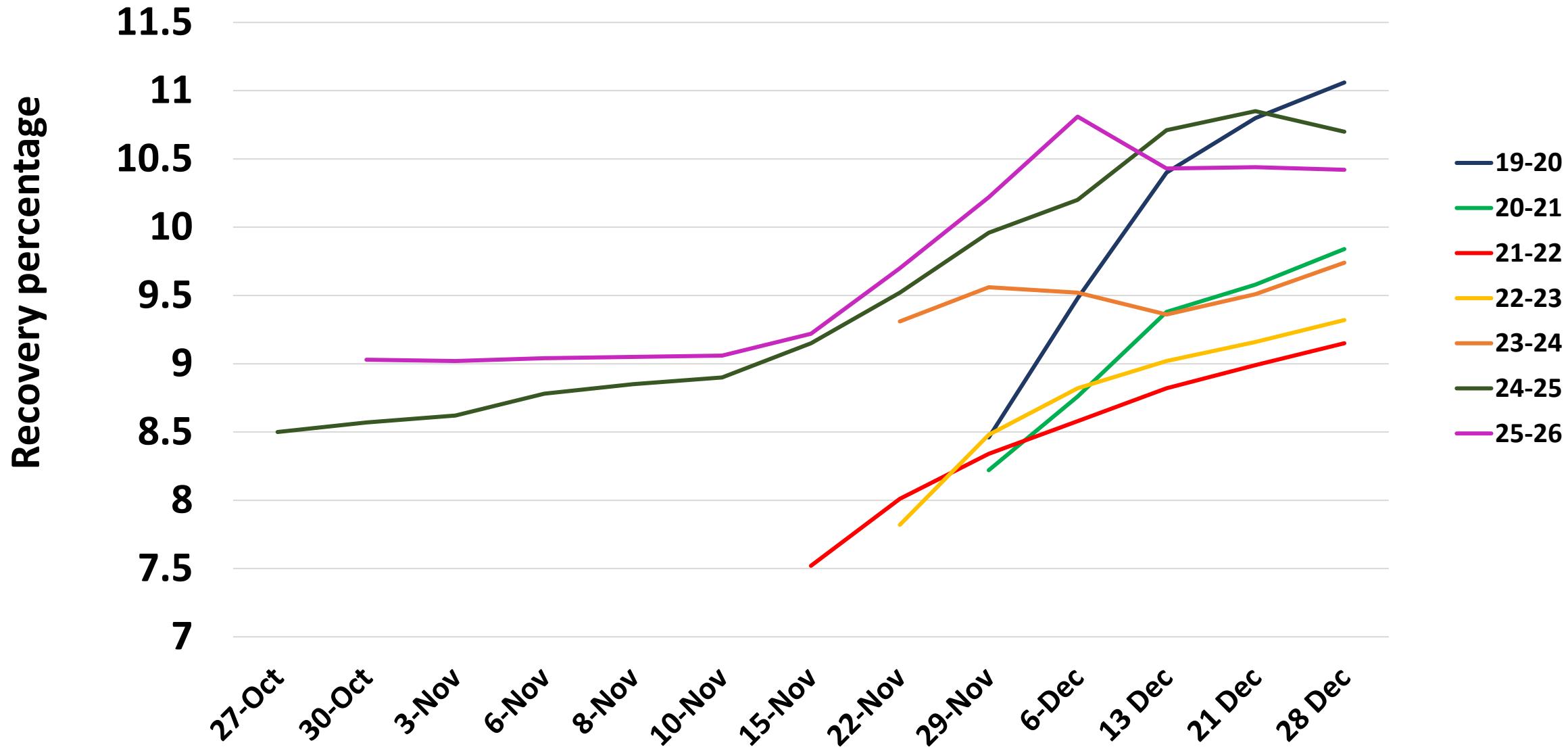
Cane Purchase trend till 27 Dec 2025



PoL Vs Recovery % (14.12.25 to 27.12.2025)



Historical Recovery Trend Vs Current (Last 6 years)



Indent Maturity (18.12.25 to 24.12.25)

Bottom 10 Centers						Top 10 Centers			
S.No.	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %	Remark	CENTRE NAME	SOCIETY NAME	INDENT (QTL)	MATURITY %
1	CHAHMALPUR (ARNI)	ARNIKHANA	495	42.79%	Ratoon is over for few growers, Standing ratoon ~ 2200 qtl. Survey ongoing	JUNGLE MATERA	AIRA	1764	118.79%
2	GATE (NANPARA)	NANPARA	5265	54.56%		KATHOUTIYA	NANPARA	3681	118.66%
3	BETI SAHDEO	AIRA	8019	60.28%		GATE (MAHMOODABAD)	MAHMOODABAD	3654	118.47%
4	CHAKDHA	AIRA	1467	63.79%	There are sugarcane fields on both banks of the Ghaghra River, but due to the poor condition of the roads, less sugarcane is being transported.	GATE(LMP)	LAKHIMPUR	6822	118.23%
5	RATANGANJ II	MAHMOODABAD	1395	71.63%	Ratoon is over for few growers, Standing ratoon ~ 6000 qtl Survey ongoing	JALLAPUR MAHSI	HARGAON	2718	116.22%
6	BEHNANPURWA	AIRA	3339	71.87%		DARAPUR	HARGAON	666	115.86%
7	BELTUA	AIRA	2925	73.35%		AANVA (ARNI)	ARNIKHANA	738	115.81%
8	MURI	AIRA	1044	74.14%	Ratoon is over for few growers, Standing ratoon ~ 8000 qtl. Survey ongoing	MAHADEV /AMETHI - II	AIRA	4482	115.66%
9	AMRITPUR	NANPARA	7677	74.95%		KATKUSMA	LAKHIMPUR	4194	115.30%
10	KABIRAJHA	AIRA	4959	75.06%		NAKAHA	LAKHIMPUR	7974	115.13%

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)	Vehicle s	Loading	Remark	CENTRE NAME	SOCIETY	Time (Hrs)	Vehicl es	Loading
1	SEMARIA-I	AIRA	8.03	118	LOADER	The loader performs loading at this center during the second shift, but the pre-token is issued during the first shift. One loader works at 2 or 3 different centers.	MURI	AIRA	0.28	17	LABOUR
2	SISAIYA -I	AIRA	7.73	90	LOADER		CHAKDHA	AIRA	0.56	20	LABOUR
3	KATAULI	AIRA	7.14	121	LOADER		BOKARIYA	BELRAYAN	0.75	64	LOADER
4	URRA BAZAR	NANPARA	6.90	135	LOADER		RAM NAGAR BAGAHA	BELRAYAN	0.77	133	LOADER
5	RATANGANJ III	MAHMOODABA D	6.88	43	LABOUR	Due to Less indent	DANDOORI	BELRAYAN	1.11	72	LOADER
6	LALJI PURVA	AIRA	6.58	70	LOADER	The loader performs loading at this center during the second shift, but the pre-token is issued during the first shift. One loader works at 2 or 3 different centers.	NAINAPUR-III	AIRA	1.13	43	LOADER
7	AMETHI - II/PAHADIYAP	AIRA	6.44	108	LOADER		AANVA (ARNI)	ARNIKHANA	1.2	45	LOADER
8	GOORH -I	NANPARA	6.40	173	LOADER		HARKHAPUR	NANPARA	1.37	110	LOADER
9	GHODSARIYA	ARNIKHANA	6.39	121	LOADER		RATANGANJ II	MAHMOODAB AD	1.38	14	LABOUR
10	BETI SAHDEO	AIRA	5.90	107	LABOUR		SEMRABAZAR	BELRAYAN	1.41	58	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	TIKOUNA	ARNIKHANA	11.59	18	LOADER	The weighment clerk at the center recorded a weight for the trolley/bullock cart that was greater than the weight of the truck it was loaded onto. The same truck number was then recorded on the remaining trolley/bullock cart's gross weight slip, which was weighed the following day. This caused the truck with that same number to arrive late the next day.	LALJI PURVA	AIRA	1.44	13	LOADER
2	AMETHI -II/PAHADIYAP	AIRA	11.07	16	LOADER		MANGAUDHIYA-III RAJ	NANPARA	1.48	10	LOADER
3	MARSANDA -I	HARGAON	6.89	20	LABOUR		DHAURAHARA II	AIRA	1.53	9	LOADER
4	BELWA PURWA	BELRAYAN	6.80	9	LOADER		KIRATIPURVA - III	AIRA	1.58	15	LOADER
5	NARENDRA NAGAR BELI	BELRAYAN	6.33	9	LOADER		BOKARIYA	BELRAYAN	1.64	10	LOADER
6	SAKETHU	LAKHIMPUR	5.18	35	LOADER		MAHADEV /AMETHI - II	AIRA	1.64	18	LOADER
7	KHAJUHABAZAR III	AIRA	4.90	13	LOADER		TAPARPURWA	BELRAYAN	1.66	16	LOADER
8	SHAHPUR	HARGAON	4.88	18	LOADER		SHEKHPUR	AIRA	1.67	6	LOADER
9	SIKATIHA CHAPKAHA	AIRA	4.34	15	LOADER		HAUKANA MATERA	BELRAYAN	1.69	7	LOADER
10	RATANGANJ II	MAHMOODABAD	4.16	2	LOADER		PACHGHARA	AIRA	1.71	11	LOADER

Zone wise Target V/S Cane supply 2025-26 up 27.12.2025



R/H	Z/M	Z/I	Cane Area 2025-26 (Ha.)	Target Given by Zonal Incharge 25-26	Cane Supply up to 27.12.25	Target v/s Cane Supply %	Remark
Region-1, Vacan_AS	Ajendra Singh	Ajay Dixit	4908.48	1701411	580993	34%	
		Nahar Singh	4507.62	1610004	581618	36%	
		Shyam Kishor Tripathi	5021.82	1700997	625410	37%	
		Y.S Chauhan	966.89	326104	122074	37%	
	Ajendra Singh Total		15404.80	5338516	1910094	36%	
	Dheeraj Kr. Singh	Dinesh Singh	3922.65	1292030	410159	32%	
		Ranjeet Singh	4700.16	1711100	637690	37%	
		Sheetla Prasad	3521.34	1131100	431085	38%	
	Dheeraj Kr. Singh Total		12144.15	4134230	1478934	36%	
Region-1, Vacant AS Total			27548.95	9472746	3389028	36%	
Region-2, Ajeet Verma	Pankaj Shrivastav	Anil Dixit	4752.63	1531676	591549	39%	
		Saurabh Pandey	3110.19	970000	318972	33%	
		Awanish Singh	3584.56	1169287	423512	36%	
	Pankaj Shrivastav Total		11447.38	3670963	1334033	36%	
	Y.P. Rao	Brijesh Awasthi	4600.30	1282000	473377	37%	
		Gajendra Singh	4871.31	1595090	575329	36%	
		Satendra Tomar	5243.27	1405550	556175	40%	
	Y.P. Rao Total		14714.88	4282640	1604881	37%	
Region-2, Ajeet Verma Total			26162.26	7953603	2938914	37%	
Grand Total			53711.21	17426349	6327942	36%	

Society Wise Indent And Supply (21.12.2025 to 27.12.25)



S.No.	Society	Quota (Qtls.)	Indent (Qtls.)	Supply (Qtls.)	%
1	Aira	11605215	514650	485784	94.39
2	Arnikhana	834127	39950	38759	97.02
3	Hargaon	1136897	45600	43118	94.56
4	Lakhimpur	1219494	54800	57791	105.46
5	Nanpara	1649731	82950	74362	89.65
6	Belrayan	941171	30050	30669	102.06
7	Mahmoodabad	245132	11200	9834	87.80
Total		17631767	779200	740317	95.01

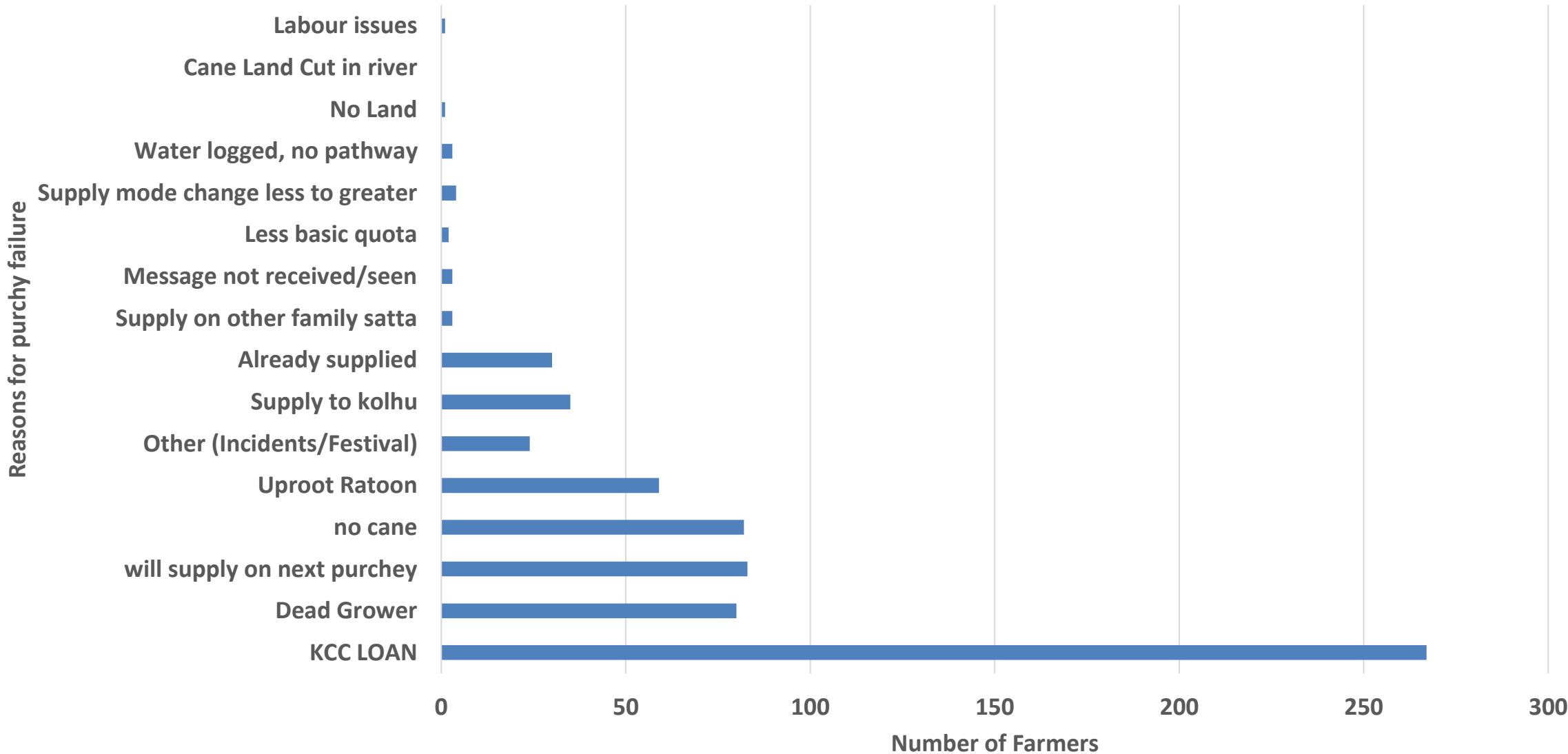
Reason for failure of indent from 10.12.2025 to 16.12.2025

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

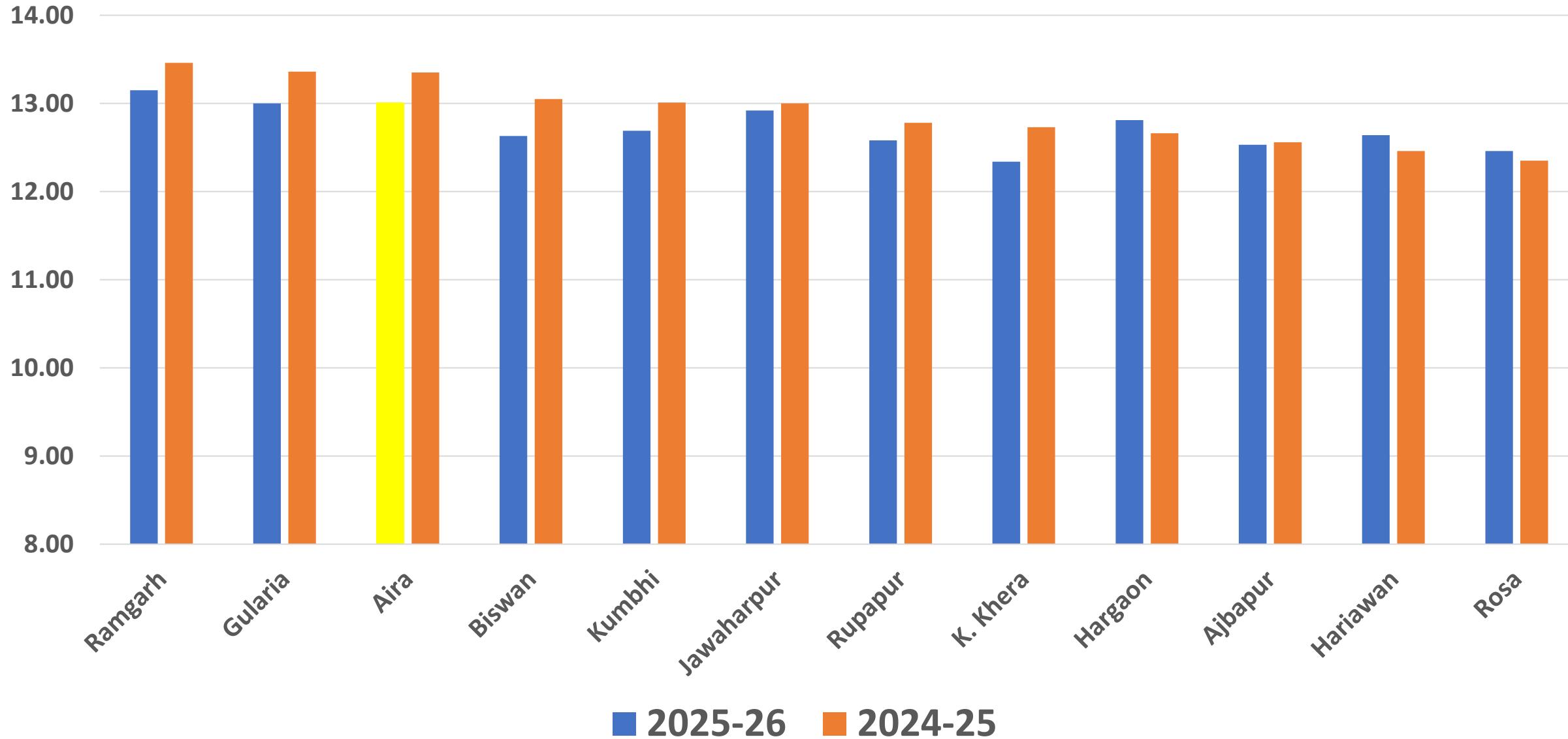
Society & village wise higher indent failure details 10.12.25 to 16.12.25

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

Reasons for indent failure details 10.12.25 to 16.12.25



Comparative Pol in Cane of Neighboring Sugar Factories (27.12.25)



Society wise new member register 2025-26

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

CANE LOADER PERFORMANCE (21.12.25 to 27.12.25)

Category of Issue	No. of Cases	% of Total	Remarks
Pressure Pipe Burst	3	21%	Frequent issue; typically repaired within the same day or by early next morning.
Clutch Plate Broken	3	21%	Significant downtime; repairs often extend into the following day.
Panja Broken	2	14%	Generally resolved on the same day the issue occurs.
Pressure Pump Broken	1	7%	High downtime (over 13 hours) requiring pump replacement.
Tractor Wheel Broken	1	7%	Significant delay (over 16 hours) before loading resumed.
Coupling Broken	1	7%	Caused the longest single delay recorded (23 hours).
Miscellaneous (Bush, Angle, Spindle)	3	21%	Individual instances of structural or mechanical failures.
Total	14	100%	

High downtime centers

Center	Downtime
Manghaudiya 3rd & 4th	23 hr
Khajuha bazar 1st	16 hr 30 min
Kairatipurwa 1st	13 hr 17 min
Sahjani	12 hr 50 min
Nakha 3rd	9 hr

Yield Assessment(Ratoon) – 01 Nov to 27 Dec

- Overall Average Yield: 542.93 q/ha
- Total Plots Assessed: 1319
- Yield dispersion is significant, ranging from ~381 q/ha to ~687 q/ha

S.N.	Society Name	No. of plot	Avg. Yield (QTL /Hec)
1	BELRAYAN	17	631
2	AIRA	890	568
3	NANPARA	91	547
4	MAHMOODABAD	27	536
5	HARGAON	111	534
6	ARNIKHANA	66	464
7	LAKHIMPUR	117	393
Grand Total		1319	543

Variety	No. of plot	Average of Yield (QTL /Hec)
Colk-16202	1	651
Colk-14201	150	589
co-0238	159	571
Co-0118	567	561
Cos-13235	50	553
Cos-17231	2	520
Co-15023	64	510
Cos-95255	1	500
Cos-13231	29	499
co-98014	87	490
Colk-94184	191	480
Colk-12207	1	450
Coj-85	7	449
Cos-8272	7	407
Cos-18231	2	395
UP 5125	1	358
Grand Total	1319	543

ROAD SAFETY (21.12.25 to 27.12.25)

S. No.	Name of Centre	Truck No.	Name of Transporter	Date of Accident	Location	Reason	Casualty	Action taken	Photo
1	Kathautiya	U.P 92 T3349	Arayan Awasthi	25/12/2025	Near Laukhaya Village	Over taking	No	Verbal warning given to transporter and driver	 

Overall Snapshot -Transport

- Total recorded accidents: 19
- Fatalities: 0
- Human injuries: 3 minor injuries (2 women, 1 girl)
- Animal casualties/injuries:
 - 1 goat died
 - 1 bull injured
- Primary impact: Vehicle damage, cane spillage, operational disruption
- Response quality: Immediate cane lifting in almost all cases of toppling/body burst.

Cause Category	Cases
Vehicle imbalance / overturning	6
Body burst / weak body	3
Sharp turns / bumpy roads / potholes	4
Overtaking / driver negligence	3
Electrical hazards (overhead lines)	2
Sudden animal / pedestrian movement	3

Reasons observed

- Early morning fog
- Village roads with sharp turns

Repeat truck involved

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

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

Particulars	Total (No's)	Rate/ Qtl. (Rs.)	Running (No's)		Crushing (Qtls.)		Recovery (%)
			This week	To Date (27.12.25)	This week	To Date (27.12.25)	
Kolhu	192	380-440	0	189	189000	1265985	12.40%
Crushers	15	370-390	0	14	882000	3491000	NA
					Total:	1071000	4756985

Call Center Update (21.12.25 to 27.12.25)

- **Banners at all 106 centres displayed**

Category	No. of Cases	% of Total	Remarks
Logistics (Truck Availability)	1	25%	Resolved via Zonal Manager; expected after 2 PM.
Financial (Payment Query)	1	25%	Timeline provided; payment due in 2-3 days.
Administrative / Others (Pd Notes)	2	50%	Includes Sisaiya-II and Sakethu centers.
Total	4	100%	All cases marked as Resolved.

Progress report of Saksham App installation as per Zonal Incharge till 27.12.2025



Date	Saksham App enrollment status	
	On date	To date
21/12/2025	68	39088
22/12/2025	50	39138
23/12/2025	40	39178
24/12/2025	75	39253
25/12/2025	70	39323
26/12/2025	75	39398
27/12/2025	35	39433

Comparative Payment Figures of Neighboring Mills (As on 27.12.2025)



Name of Factory	Date of Start	Payment Up to
Aira	26.10.2025	14.12.2025
Ajbapur	27.10.2025	12.12.2025
Kumbhi	31.10.2025	16.12.2025
Gularia	31.10.2025	16.12.2025
Belrayan	12.11.2025	12.12.2025
Gola	05.11.2025	10.02.2025
Pallia	07.11.2025	15.02.2025
Khambarkhera	05.11.2025	20.02.2025

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



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



ENGINEERING



General Observations of the Week



❖ **Last Week Crush: 7.51 Lakhs Qtls. @ 1.073 Lakhs/Day (Ever highest in a week)**

(Previous Highest Crush of week: 7.435 @ 1.062 average/day)

❖ **Highest Crush in a shift: 38129 Qtls on dated 27.12.25 (8/4 shift)**

(last highest was 37827 dated 24.12.25, 12/8 shift)

❖ **Highest Crush in a day on dated 24.12.25: 1.10 Lakhs Qtls.**

Other Highest Crush in season 25-26: **1.08** (23.11), **1.085** (29.11), **1.091** (02.12), **1.07** (13.12), **1.075** (16.12), **1.075** (22.12),
1.07 (23.12), **1.07** (25.12), **1.075** (27.12)

Last year Highest Crush was 1.09

❖ **Ever Highest Crush with one edge of shredder tip: 26.23 L Qtls up to 27.12 & it will plan to do up to 01.01.26. After Crush of 25 L, PI is 90 on dated 26.12**

Last year Highest was 25.25 L Qtls.

❖ **Average To date Crush on 61st crop day is 1 L Qtls. including stoppage & 1.017 excluding stoppage**

Particulars	Weekly		Till Date	
	SN. 25-26	SN. 24-25	SN. 25-26	SN. 24-25
Hours Worked	167.28	165.48	1489.35	1488.21
Hours Available	168.00	168.00	1512.00	1512.00
Hours Utilized (%)	99.68	98.69	98.52	98.44

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.)	751000	708100	6314200	5782200
Rate of Crush	107286	101157	100225	91781.0
Pol % Bagasse	1.71	1.74	1.75	1.77
Loss in Bagasse % Cane	0.49	0.46	0.49	0.49
Moisture % Bagasse	50.07	49.73	50.14	50.24
Total Power kw/ Ton of cane	32.20	32.52	32.03	32.91
Total Power MWH (Sugar)	11.88	11.14	10.95	9.99
Lubricant Consumption.	0.04	0.04	0.04	0.04

Weekly Performance Snapshot - Engineering

S.No.	Capacity Utilization	Target 2025-26	Current Week. 21.12.25 to 27.12.25)	Last Week	Till Date (27.12.25)
1	Cane Crushed (LQ) (192 Days)	179.00	7.51	7.435	63.14
2	Hours Utilized (%)	99.17	99.68	99.53	98.52
3	Downtime (Hrs.)	72.00	0.32	0.47	15.09
4	Planned Stoppage (Hrs.)	48.00	0.00	0.21	10.08
5	Forced Shutdown (Hrs.)	24.00	0.32	0.26	9.21
6	Capacity Utilization in Uptime @ 1 LQ / Day Base (%)	94.71	107.63	106.71	101.73
7	Capacity Utilization incl. Stoppage (%)	93.22	107.29	106.21	100.23
	Quality				
1	Pol % Bagasse	1.65 - 1.70	1.71	1.71	1.75
2	Moisture % Bagasse	49 - 49.5	50.14	50.06	50.14
	Consumption				
1	Steam Consumption (KG/Qtl Cane)	5.0-6.0	4.78	4.85	4.90
2	Power Consumption (KW/T Cane)	31.5 - 32	32.20	31.97	32.03
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 (27.12.25)
1	Total Cane Crushed	Qtls	17900000	6314200
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	63
5	Crushing rate Including Stoppage	Qtls	93229	100225
6	Crushing rate Excluding stoppage	Qtls	94709	101733
7	Capacity Utilization	%	94.71	101.73
8	Total Stoppage Hours	Hrs.	72.00	22.25
9	Planned Shutdown	Hrs.	48.00	10.08
10	Forced Shutdown	Hrs.	24:00	9.21
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	95.90
14	Reduced mill Extraction (RME)	%	96.4 - 96.80	96.15
15	Bagasse % Cane	%	29.00	27.88
16	Pol % Bagasse	%	1.65-1.70	1.75
17	Moisture % Bagasse	%	49.0 - 49.5	50.14
18	Imbibition % Cane	%	40 Max	36.57
19	Imbibition % Fibre	%	290 - 295	276.80
20	Dry Milling Factor	%	71.25	71.70
21	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04
22	Power Consumption (KW/T Cane)	%	31.5 - 32	32.03
23	Steam Consumption Sugar (Kg/Q of Cane)	%	5.0-6.0	4.90

Stoppages, Actions & RCA for the Week

Stoppage Details Crushing Season 2025-26										
S NO	Report Date	Head	Section	Equipment Name	Type	From	To	Stoppage Duration in Hrs	Stoppages Reason	
87	21/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	21/12/2025 23:53	21/12/2025 23:55	0:02	Main Cane Carrier motor stalled due to overload	
88	23/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	24/12/2025 06:36	24/12/2025 06:42	0:06	Main Cane Carrier motor stalled due to overload	
89	24/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	24/12/2025 10:09	24/12/2025 10:11	0:02	Feeder Drum Tripped Due to high load	
90	25/12/2025	Mechanical	SRC & IRC	IRC No-1	Tripped	25/12/2025 13:19	25/12/2025 13:32	0:13	IRC No-1 Tripped due to Overload	
91	26/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	26/12/2025 08:25	26/12/2025 08:30	0:05	Cane Carrier & Feeder Drum Tripped due to overload	
92	27/12/2025	Mechanical	Cane Preparation	Feeder Drum	Tripped	27/12/2025 14:02	27/12/2025 14:04	0:02	Feeder Drum & Cane Carrier Tripped due to overload	
93	27/12/2025	Mechanical	Cane Handling	Cane Carrier	Tripped	27/12/2025 22:35	27/12/2025 22:37	0:02	Main Cane Carrier motor stalled due to overload	
Totals									032	

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
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	00:16:00
3	CANE JAMMING NEAR CANE KICKER	01:01:00	00:52:00	00:00:00	00:19:00	00:00:00	00:28:00	00:00:00
4	FEEDER DRUM TRIPPED	02:40:00	02:07:00	00:08:00	00:00:00	00:17:00	01:46:00	02:02:00
5	SHREDDER	01:39:00	07:31:00	00:40:00	38:46:00	105:00:00	02:29:00	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	04:03:00
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	TOTAL MACHENICAL (MILL & BH)	115:47:00	53:06:00	48:52:00	61:20:00	133:54:00	12:36:00	9:31:00
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	8:59:00
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	TOTAL STOPPAGE	427:34:00	232:01:00	203:49:00	249:12:00	259:57:00	97:46:00	21:53:00

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 27.12.25	December
1	Total Cane Crushed	Qtls	3055700	2777600	2833100	3062400
2	Gross Season Days	Nos	30	30	27	31
3	Crushing rate Including Stoppage	Qtls	101857	92587	104930	98787
4	Crushing rate Excluding stoppage	Qtls	103620	93877	106286	100877
5	Total Hrs Available	Hrs	720:00	720	648:00	744:00:00
6	Days Worked	Nos	29.49	29.59	26.66	30.36
7	Hrs Worked	Hrs	707:45	710.10	639:44	728:35:00
8	Capacity Utilization	%	98.30	98.63	98.72	97.93
9	Total Stoppage Hours	Hrs.	12:15	9.50	8:16:00	15:25
10	Above 100000 Qtls Cane Crushing	Days	25	19	26	22
11	Highest Cane Crushing in Days	Qtls	108500	102000	110000	104000
12	Mill Extraction (ME)	%	95.61	95.38	96.25	96.31
13	Reduced mill Extraction (RME)	%	71.74	95.77	71.65	96.46
14	Bagasse % Cane	%	27.83	28.12	27.90	27.04
15	Pol % Bagasse	%	1.76	1.80	1.71	1.72
16	Moisture % Bagasse	%	50.18	50.34	50.06	49.73
17	Imbibition % Cane	%	35.63	37.05	38.07	38.24
18	Imbibition % Fibre	%	270.47	268.78	286.83	295.45
19	Dry Milling Factor	%	71.74	71.44	71.65	72.52
20	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04	0.06	0.04
21	Power Consumption (KW/T Cane)	%	32.21	33.07	31.85	32.71

Sugar Power Consumption Breakup (MWH)

Week 21.12.2025 to 27.12.2025



Comparative data for Cane Crushed , Power Generation , Export and SPE Division Power Consumption of Year 24-25 Vs 25-26												
Date	Cane Crushed (MT)		Sugar Power Consumption Breakup									
			SHREDDER-1&2 (MW/Hrs.)		Zero & 4th Mill (MW/Hrs.)		DS House (MW/Hrs.)		Raw & Ref. House (MW/Hrs.)		Total Power Consumption-Sugar	
	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26
21-Dec	101100	106500	3.32	3.94	0.85	1.13	2.38	2.11	2.35	2.16	11.05	11.63
22-Dec	101700	107500	3.51	4.04	0.87	0.94	2.28	2.24	2.28	2.25	11.03	11.76
23-Dec	101500	107000	3.49	4.02	0.87	0.92	2.34	2.17	2.25	2.25	11.07	11.75
24-Dec	103200	110000	3.65	4.14	0.86	0.93	2.19	2.23	2.30	2.24	11.25	11.94
25-Dec	93800	107000	3.46	4.11	0.81	0.94	2.23	2.28	2.11	2.33	10.71	12.02
26-Dec	102200	105500	3.70	4.14	0.86	0.93	2.23	2.28	2.22	2.34	11.28	12.07
27-Dec	103400	107500	3.75	4.11	0.87	0.93	2.23	2.26	2.30	2.33	11.37	12.01

Milling Data (21.12.2025 to 27.12.2025)



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	
57	21/12/2025	106500	5669700	106648	101088	283.64	275.80	38.18	36.38	1.72	1.76	50.12	50.15	31.92	32.00	22:25	Main Cane Carrier motor stalled due to overload
58	22/12/2025	107500	5777200	107500	101201	284.28	275.93	38.07	36.41	1.71	1.76	50.07	50.15	31.83	32.00		
59	23/12/2025	107000	5884200	107447	101307	285.30	276.12	37.95	36.44	1.71	1.76	50.15	50.15	31.95	32.00		Main Cane Carrier motor stalled due to overload
60	24/12/2025	110000	5994200	110152	101457	285.18	276.31	37.98	34.47	1.72	1.76	50.10	50.15	31.48	31.99		Feeder drum trip due to Overload
61	25/12/2025	107000	6101200	107976	101564	282.85	276.40	37.92	36.49	1.71	1.76	49.98	50.14	32.61	32.00		IRC No-1 Tripped due to overload
62	26/12/2025	105500	6206700	105868	101634	288.65	276.68	38.82	36.53	1.70	1.76	50.12	50.14	33.21	32.02		Feeder Drum & Cane Carrier Tripped due to overload
63	27/12/2025	107500	6314200	107799	101733	287.86	276.80	38.70	36.57	1.70	1.75	49.98	50.14	32.40	32.03		Feeder Drum & Cane Carrier Tripped due to overload (2Times)

Vibration & Motor Power Data for Shredder Rotor (21.12.2025 to 27.12.2025)

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)
57	21/12/2025	106500	5669700	108.29	57.83	1.63	1.57	3.28	107.88	55.37	1.62	1.40	3.24
58	22/12/2025	107500	5777200	109.60	58.40	1.66	1.58	3.26	109.06	56.02	1.61	1.35	2.92
59	23/12/2025	107000	5884200	110.96	57.95	1.53	1.54	3.07	109.75	55.19	1.57	1.30	2.97
60	24/12/2025	110000	5994200	113.10	58.72	1.87	1.63	3.73	112.45	55.99	1.64	1.41	2.87
61	25/12/2025	107000	6101200	112.95	58.48	1.60	1.60	3.13	111.94	55.85	1.60	1.43	2.86
62	26/12/2025	105500	6206700	113.01	58.65	1.54	1.54	2.80	111.94	55.08	1.52	1.33	2.58
63	27/12/2025	107500	6314200	113.61	58.99	1.50	1.56	2.72	112.35	55.08	1.57	1.39	2.54

**Capex Under Progress
New Molasses Tank Foundation**

Outer Ring wall casting done & Inside Sand filling to be started



Mud Removal System –Decanter

- Both Decanter, Tanks with piping Erection completed.
- Panel Placed at position electrical & Instrument wire work under progress.
- GEA & Chemical system may be reached at site by 30.12 to start commissioning



Mud Removal System -Decanter

- All tanks placed at position & Pipeline work Completed .
- All pumps Fitted at Position, Coupling & Pipeline fitting Completed.
- Electrical & Instrument Cabling work Under progress.



SBN 630 Gear Box for Mill No-1,2,3,& 4 Report (off Season 2025)



Observation Noted

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

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

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

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

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

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

Pitting found at mill side top cover bearing seat.

Gear teeth condition found okay (Minor Scratch

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

1st MILL OUTPUT SHAFT

Outer race impression & Bearing Roller minor pitting Found
Heavy pitting found at mill side & turbine side bottom bearing seat.



2ND MILL INTERMEDIATE GEAR SHAFT

Pitting found on pinion teeth 3Nos out of 18



1ST MILL INTERMEDIATE SHAFT

Minor teeth chip out 9 Nos out of 18 teeth .



2ND MILL INTERMEDIATE GEAR SHAFT

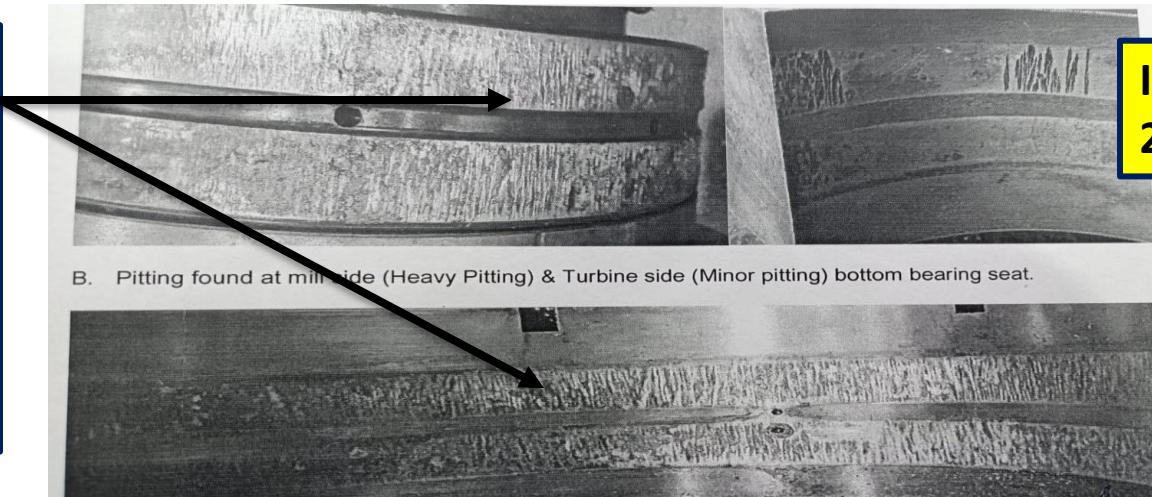
Pitting found on Gear teeth 13Nos out of 69 Teeth



3rd MILL OUTPUT SHAFT

Outer race impression &
Bearing Roller minor pitting
Found

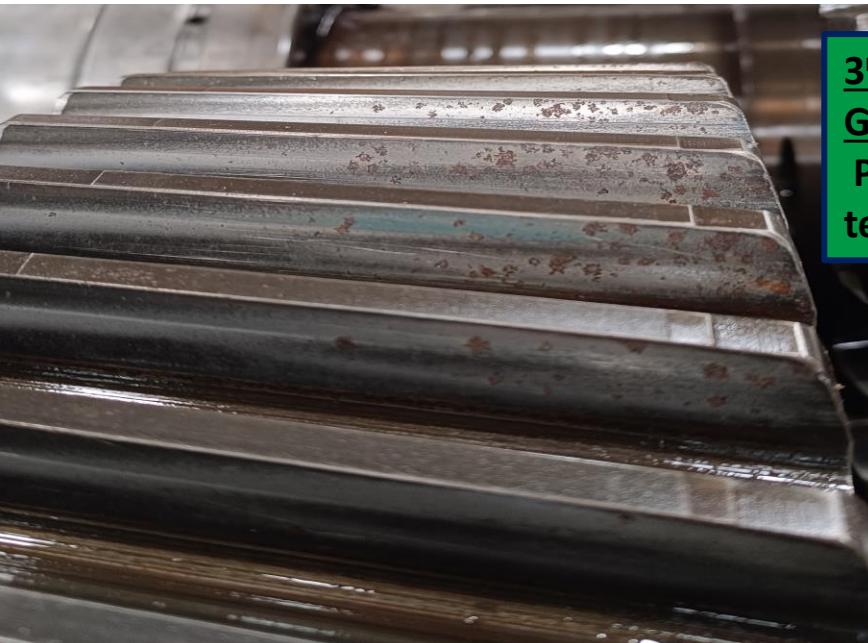
Heavy pitting found at mill
side & turbine side bottom
bearing seat.



Inspection Report
2024 off Season

3rd MILL INTERMEDIATE GEAR SHAFT

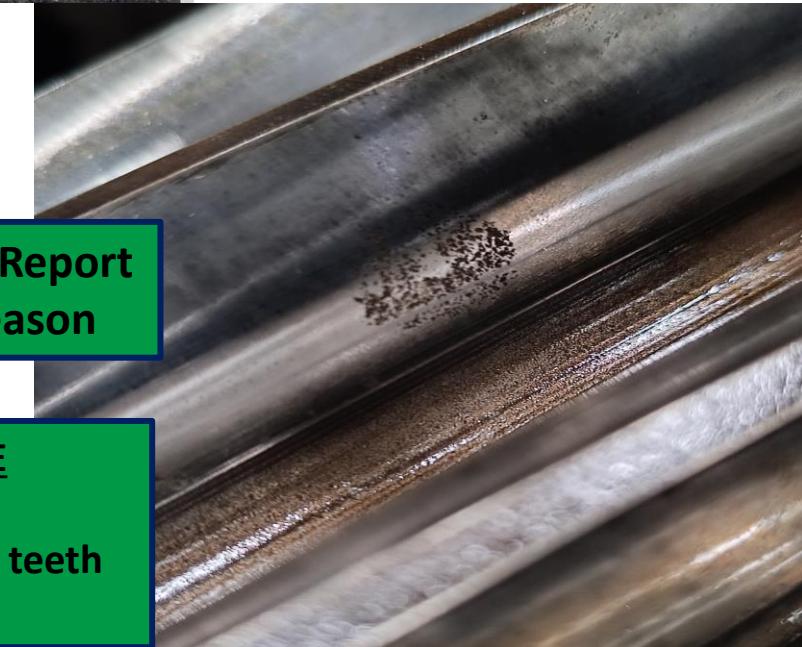
Pitting found at gear
teeth 9 out of 61 teeth.



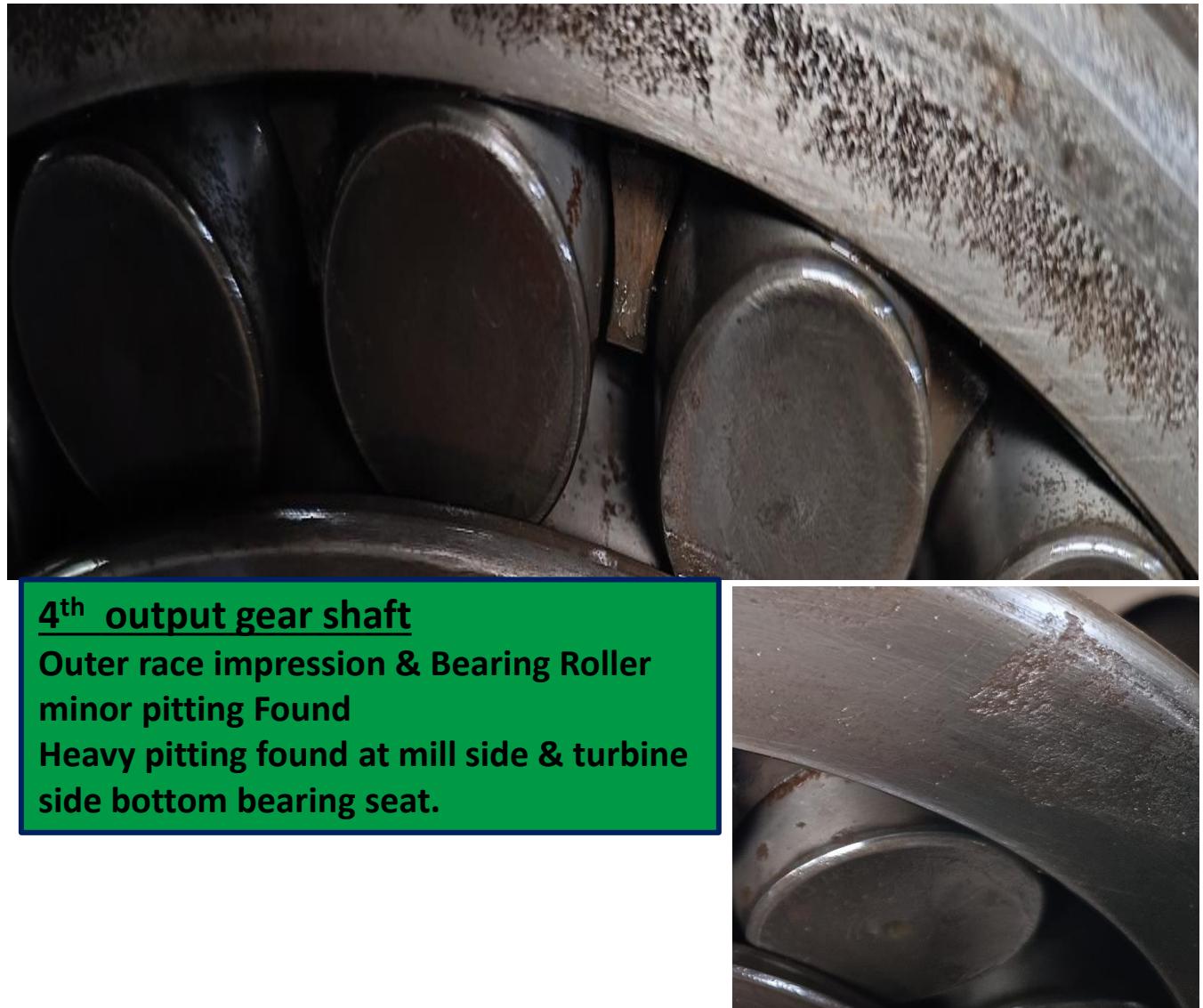
Inspection Report
2025 off Season

3rd MILL INTERMEDIATE PINION SHAFT

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



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



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



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

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



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

SBN 630 Gear Box for Mill No-1,2,3,& 4 Spare part offer By OEM



Sub: Your budgetary requirements suitable for Elecon Make Gearbox Spares existing working in your plant with one to one replacement.

Dear Sir,

We thank you for your above referred enquiry / mail for the subjected requirement. We have studied your requirement in details and are pleased to submit our competitive offer as under, subjected to terms & conditions.

Sr. No.	Item Description.	Qty.	Unit Ex-works Price In Rs.	Total Ex-works Price In Rs.
1	Input Pinion (Part No. 102) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	01 No.	12,05,710/-	12,05,710/-
2	1 st Intermediate Wheel (Part No. 103) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	01 No.	12,05,710/-	12,05,710/-
3	1 st Intermediate Pinion (Part No. 302) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	01 No.	13,02,170/-	13,02,170/-
4	Output Wheel (Part No. 303) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	01 No.	12,05,710/-	12,05,710/-
5	Output Shaft (Part No. 202) suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	01 No.	3,85,830/-	3,85,830/-
				Total Rs 53,05,130

SBN 630 Gear Box for Mill No-1,2,3,& 4 Spare part Servicing offer By OEM

Sub: Offer for refurbishment of SBN 630.

Dear Sir,

We acknowledge with thanks receipt of your above referred your requirement of Elecon make gearbox Spares existing Gear Box. Accordingly, we are pleased to submit our most competitive price for your subject requirement as under:

Sl. No.	Description of Material	Total Qty. (Nos.)	Unit Ex- works Price In Rs.
1.	Charges for dismantle, inspection, testing and painting of existing Coupling at our works. Elecon Make Coupling Type & Size: SBN-630 Sr. No. 16393	1 No.	5,00000.00
2	Rectification/Replacement of bearing seating area (per bearing seating area)	1 No.	50,000.00

Scope of Work:

- A. **Charges for dismantle, inspection, no load testing and assemble of existing Coupling at our works.**
For the same you have to supply complete Coupling to our works as free supply.

After dismantling, we will inspect the Coupling and submit our report / observation for the acceptance or rejection or repairing of existing component. If required, we will inspect the same along with your representative.

New FMG offer for SBN 630 by OEM

Dear Sir,

We thank you for your above referred enquiry / mail for the subjected requirement. We have studied your requirement in details and are pleased to submit our competitive offer as under, subjected to terms & conditions.

Sr. No.	Item Description.	Qty.	Unit Ex-works Price In Rs.	Total Ex-works Price In Rs.
1	Elecon Make Gearbox Type & Size: SBN-630 with CI Casing & Internal Piping but, without Force Lubrication System (FLS) & any other Accessories, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84834000)	01 No.	65,10,850/-	65,10,850/-
2	Complete Set of Internals without Gear Casing, Bearings, Oil Seals, All C-Class Items & any other Accessories suitable for Elecon Make Gearbox Type & Size: SBN-630, Ratio 14:1 as per existing Sr. No. WHG 16559 LH. (HSN Code: 84839000)	01 Set.	53,05,140/-	53,05,140/-

SPECIAL NOTE: WE HAVE NOT AUTHORISED ANY THIRD PARTY TO QUOTE ABOVE OFFERED ITEMS ON BEHALF OF ELECON. THIS IS FOR YOUR INFORMATION AND RECORDS TO AVOID ANY ISSUE.

PRODUCTION

General Observation

- Mud removal system all pipeline laying work completed. Electrical and instrument cable laying is in progress.
- R3 massecuite boiling system has been taken into operation in all respects.

MRS Project – Work Progress and Delay Analysis

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

SN	Work Description		PO date	Completion/Material Received date as per PO	Actual Date Of start	Actual Completion/Material Recieved date	Total days Delay in work			
1	Civil	Foundation	05/08/2025	05/10/2025	01/08/2025	16/12/2025	71 days			
		Column								
		Slab								
2	MRS material	Decanter	19/06/2025	25/08/2025		Last consignment received on 07/09/2025	12 days			
		Pumps with Motor								
		Electrical and Instrument accessories								
3	Erection of tanks and pumps	Equipment Shifting	10/10/2025	30/10/2025	17/12/2025	Under Progress	Dependent on completion of civil work			
	Erection and commissioning	Pumps and valve Installation								
		Decanter Levelling	10/10/2025	30/10/2025						
		Panel installation								
		Instrument and Electrical connection								

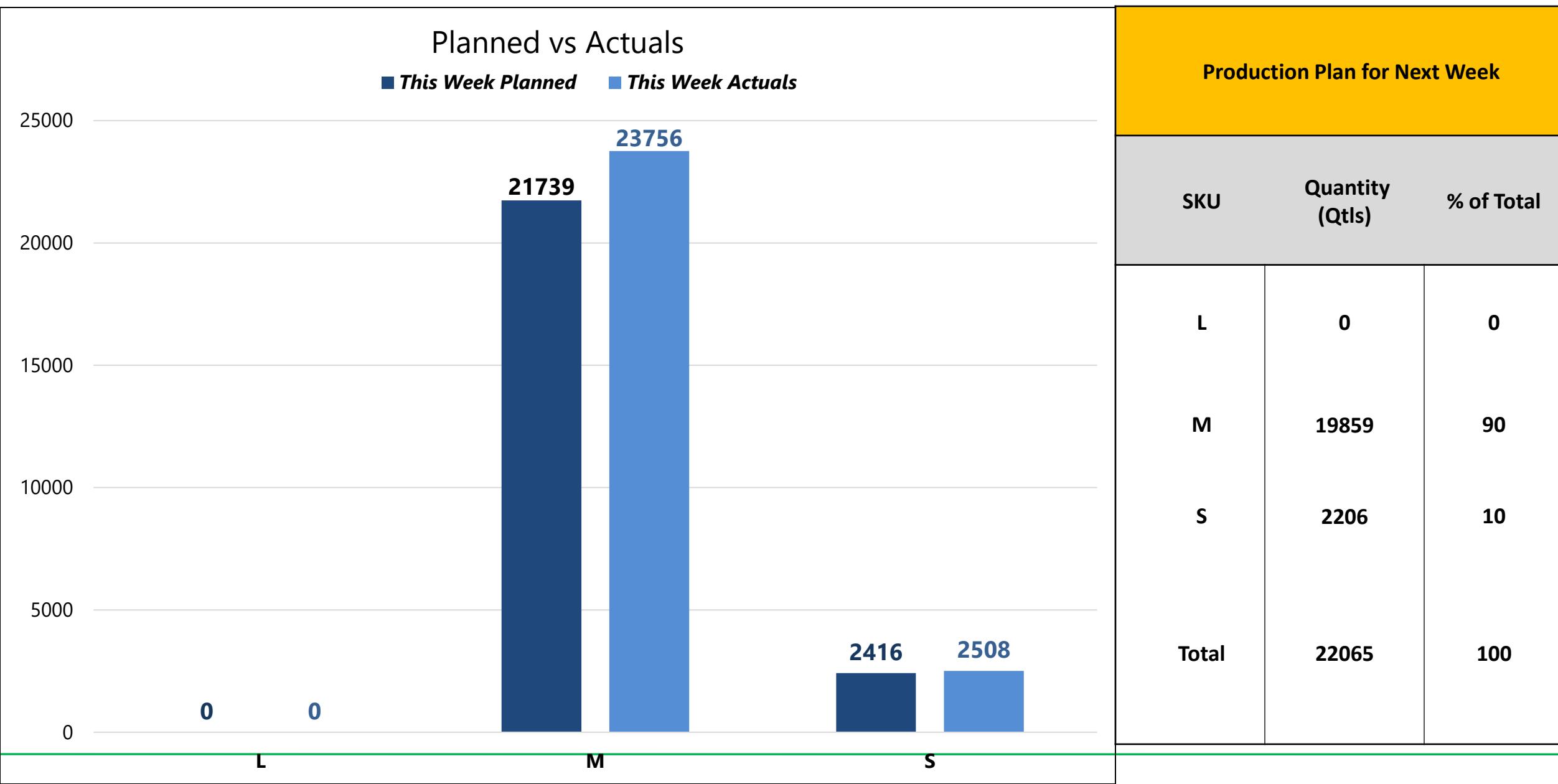
Key Observations

- Civil work completion was delayed by 71 days, which directly impacted downstream activities.
- MRS material supply was delayed by 12 days, though fully received later.
- Fabrication and erection activities could not start as planned due to pending civil work.
- Erection and commissioning activities commenced only after civil readiness.

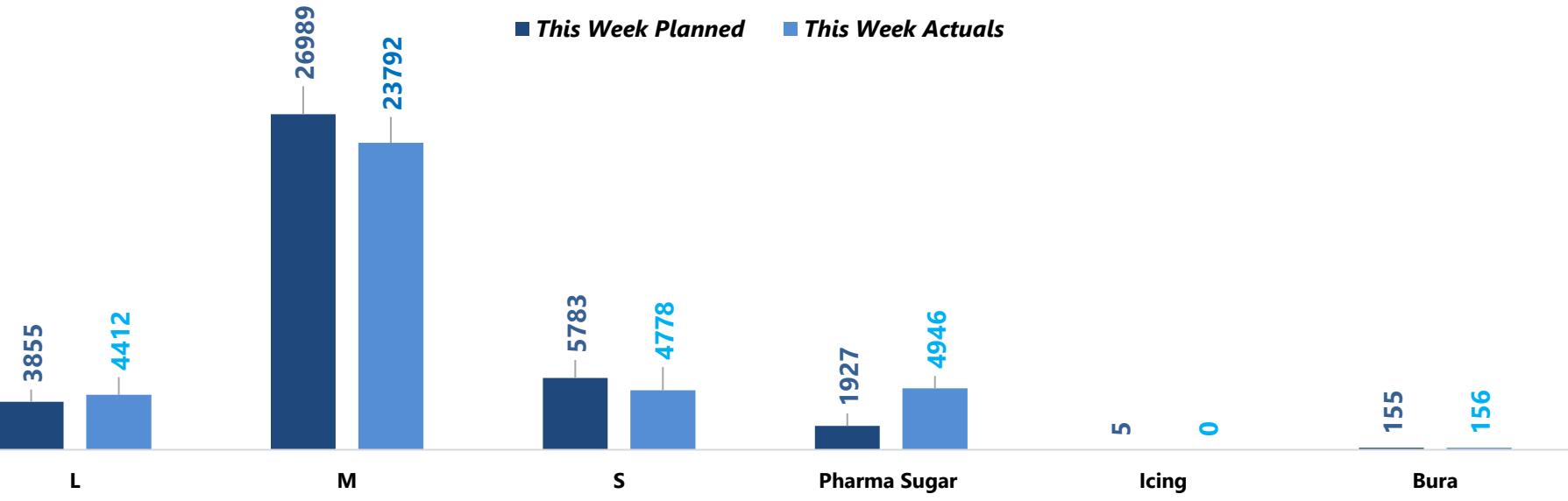
Weekly Performance Snapshot - Production

No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26	0.65	0.65	5.13
2	Sugar Bagging – RS (Qtl)	824250	39033	40069	316263
3	Sugar Bagging – DS (Qtl)	702139	26264	25371	197509
	Recovery				
4	Sugar Recovery CH – RS (%)	10.14	11.19	11.18	10.09
5	Sugar Recovery CH – DS (%)	10.14			
6	Sugar Recovery BH – RS (%)	10.69			
7	Sugar Recovery BH – DS (%)	10.69	9.44	9.46	9.58
8	C-Mol Recovery – RS (%)	4.80	3.90	4.20	4.11
9	B-Mol Recovery – DS (%)	7.20	7.18	6.45	7.07
	Quality				
10	C-Mol Purity – RS	< 33.00	32.29	33.21	32.21
11	B-Mol Purity – DS	< 51.00	50.66	50.62	50.63
12	Losses in Mol % Cane CH – RS	< 1.39	1.15	1.11	1.17
13	Losses in Mol % Cane BH – DS	< 3.18	2.88	2.83	2.83
14	Pol % Filter cake	< 2.00	1.90	2.00	2.00
	Consumption				
15	Steam Consumption (Kg/Qtl Sugar)	400	454	450	490
16	Steam % Cane	<42	39.49	39.52	39.94
17	Power Consumption (Units/Qtl Sugar)	11	11.62	11.86	11.65

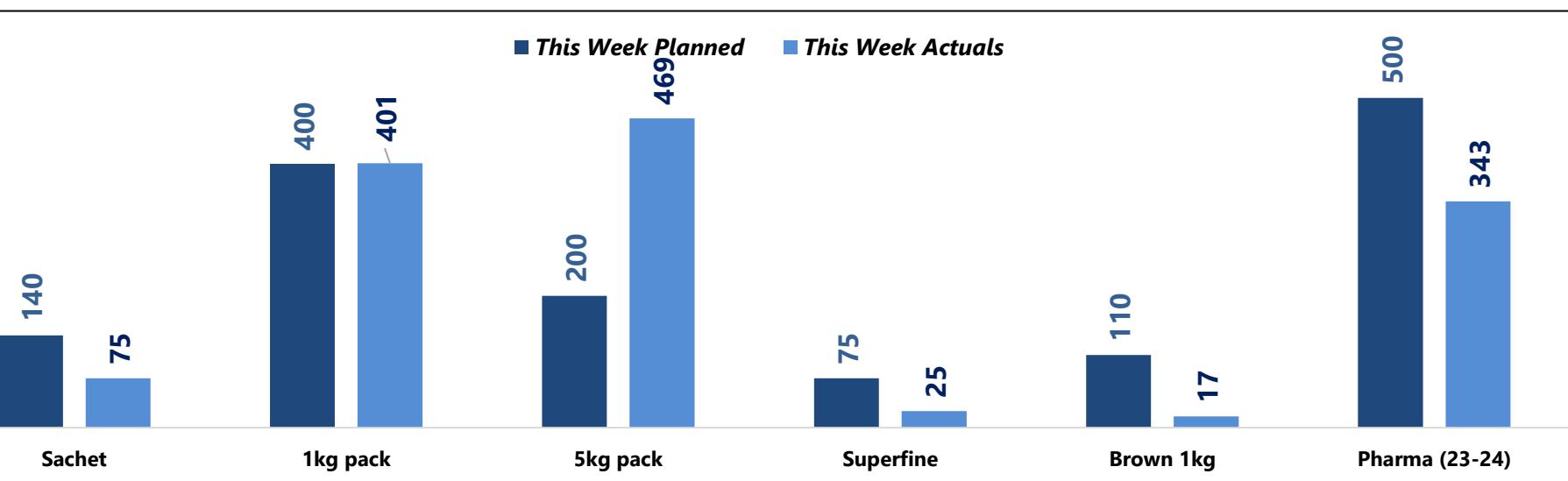
Weekly Sugar Production – DS House



Weekly Sugar Production – RS House



Production Plan for Next Week		
SKU	Quantity (Qtls)	% of Total
L	3663	10
M	25641	70
S	5494	15
Pharma	1831	5
Total	36629	100
Icing	5	0.32
Bura	155	9.78
Sachet	140	8.83
1kg pack	400	25.24
5kg pack	200	12.62
Superfine	75	4.73
Brown 1kg	110	6.94
Pharma (23-24)	500	31.54
Total	1585	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)		92	103	107	115	122
ICUMSA (S-sugar)		98	112	109	116	123
Sugar Quality – RS						
ICUMSA (L-sugar)	<30	29	32	33	34	34
ICUMSA (M-sugar)		29	33	33	34	35
ICUMSA (S-sugar)		31	35	34	36	37
Sugar Quality Pharma						
ICUMSA (SS - Sugar)	<25	30	30	32		
ICUMSA (20/80 - Sugar)		28	30	31	30	31
ICUMSA (30/80 - Sugar)		26	30	31	34	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		
	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		
	RS & DS on C-heavy with 125 KLD Distillery on Syrup			Both process on B-heavy with 125 KLD Distillery on Syrup			Both process on B-heavy		
	<i>Target</i>	<i>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	39.52	39.94	40.07			41.00		

Capex Job Status

S. No.	Project Name	Objective of Project	Scope	Budget Approved	% 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	
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	90	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	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

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 :151.2 TPH & Avg. TG load 29.01 MW.
- The extraction steam pressure supplied to the sugar process has been increased from **1.03–1.05 kg/cm²** to **1.17–1.20 kg/cm²** in order to consistently maintain the required **1.0 kg/cm²** pressure at the refinery end, considering future operating conditions and system design requirements.

70 TPH Boiler

- The 70 TPH boiler performed satisfactorily. **Avg. Steam Flow :69.7 TPH**

4.0 MW Distillery Power Plant

- The 4.0 MW Distillery Co-generation Plant is running satisfactorily. Avg **steam load 33.10 TPH** and Avg power load **3.97 MW** with the slop consumption of **2.80 TPH**.

Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	64.71	65.38	572.46
2	Power Export (LU)	36.92	38.00	338.93
3	Power Export (%)	57.05	58.12	59.21
	Power Consumption (% of Gen.)	42.95	41.88	40.79
4	Sugar Plant Process (% of Gen.)	30.90	29.93	28.39
5	Distillery Plant Process (% of Gen.)	4.04	4.00	3.94
6	Aux Consumption (% of Gen.)	8.01	7.95	8.47
Remarks				
1	Less power Generation due to Increased Steam Pr. of Sugar Process (1.03 to 1.20 Kg/cm ²)		- 0.67 LU	- 1.02 %
2	Less power Export due to increase house consumption (by Shredder motor & others) & decrease generation (1.08%).		- 1.08 LU	- 2.84 %

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	151.2	151.3	150.6	141.6
2	Capacity Utilization – 70 TPH	>64.0	69.7	70.1	67.4	65.0
3	Capacity Utilization – 35 TPH	>33.0	33.1	33.5	32.8	31.8
Turbine Capacity Utilization						
4	PLF % – 30.85 MW	> 95.00	96.69	97.96	97.16	91.90
5	PLF % – 3.0 MW (O)	> 90.00	94.60	95.29	94.06	92.62
6	PLF % – 3.0 MW (N)	> 75.00	90.34	90.15	86.52	79.40
7	PLF % – 4.0 MW	> 90.00	99.14	99.23	95.94	87.84
Efficiency						
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	2.16
10	Steam/Fuel Ratio – 35 TPH	≥1.88	2.16	2.19	2.17	2.04
11	Specific Steam – 30.85 MW	<5.20	5.20	5.15	5.13	5.11
12	Specific Steam – 3 MW (O)	<9.00	8.62	8.64	8.49	8.62
13	Specific Steam – 3 MW (N)	<9.00	8.81	8.84	8.75	8.93
14	Specific Steam – 4 MW	<9.20	8.34	8.44	8.60	9.01

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
		21/12/2025 to 27/12/2025	14/12/2025 to 20/12/2025	26/10/2025 to 27/12/2025	26/10/2024 to 27/12/2024
1.	150 TPH Boiler	100%	100%	99.98%	97.45%
2.	70 TPH Boiler	100%	100%	99.62%	99.46%
3.	35 TPH Boiler	100%	100%	99.17%	97.61%
4.	30.85 MW Turbine	100%	100%	99.85%	96.82%
5.	4 MW Turbine	100%	100%	98.80%	96.85%
6.	3 MW_Old Turbine	100%	100%	99.40%	99.11%
7.	3 MW_New Turbine	100%	100%	97.37%	95.55%
8.	132 KV GRID	99.65%	99.79%	99.87%	99.73%

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



Sr. No.	Particulars	UOM	Target	Current Week		Last Week		Till date SS 25-26		Till date SS 24-25	
	Operation	Days	Avg.	7	Avg.	7	Avg.	63	Avg.	62	Avg.
1.	30.85 MW STG	MWH	28.50	4873.00	29.01	4937.00	29.39	44073.00	29.15	41024.00	27.57
2.	3 MW _Old STG	MWH	2.70	476.77	2.84	480.24	2.86	4063.45	2.82	4134.39	2.78
3.	3 MW _ New STG	MWH	2.25	455.29	2.71	454.35	2.70	3675.33	2.60	3373.10	2.27
4.	4.0 MW STG	MWH	3.60	666.20	3.97	666.80	3.97	4975.30	3.84	5434.00	3.65
5.	Power Exported	MWH	22.00	3692.00	21.98	3800.00	22.62	33893.00	22.42	31838.00	21.40
6.	Sugar Plant Consumption	MWH	10.44	1996.06	11.88	1954.59	11.63	16546.11	10.94	14900.49	10.01
7.	Distillery Plant Consumption	MWH	1.60	261.64	1.56	261.69	1.56	2252.73	1.59	2215.86	1.56
8.	30 MW Cogen Aux. Cons.	MWH	2.70	404.17	2.41	406.25	2.42	3675.67	2.43	3676.63	2.47
9.	4.0 MW Cogen Aux. Cons.	MWH	0.80	99.76	0.59	99.51	0.59	858.68	0.61	857.14	0.61

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

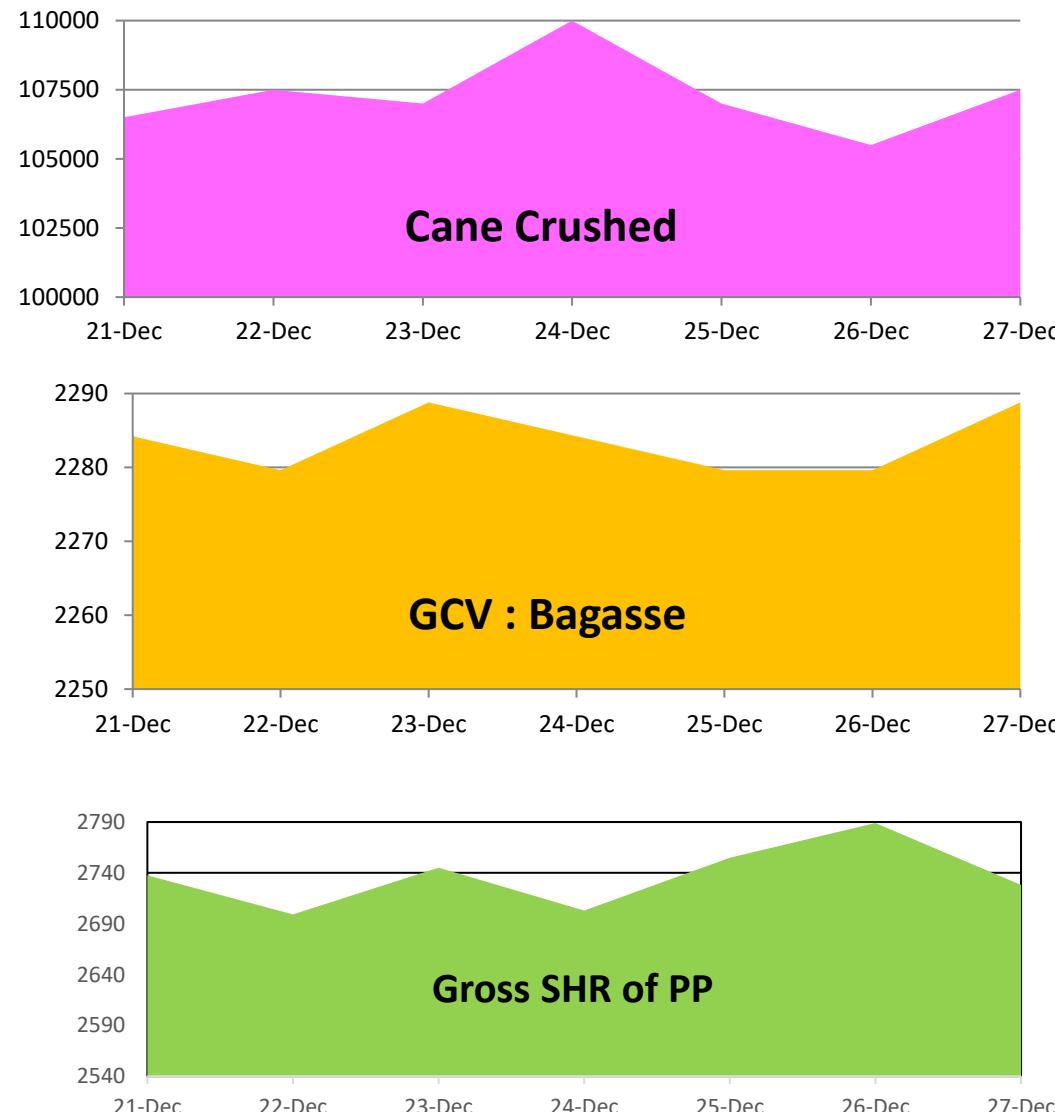


Sr. No.	Particulars	UOM	Target	Current Week	Last Week	Till date SS 25-26	Till date SS 24-25
	Operation	Days	Avg.	7	7	63	62
1.	Capacity Utilization – 30.85 MW STG Set	%	> 95.00	96.69	97.96	97.16	91.90
2.	Capacity Utilization – 3.0 MW _ Old STG Set	%	> 90.00	94.60	95.29	94.06	92.62
3.	Capacity Utilization – 3.0 MW _ New STG Set	%	> 75.00	90.34	90.15	86.52	79.40
4.	Capacity Utilization – 4.0 MW STG Set	%	> 80.00	99.14	99.23	95.94	87.84
5.	Aux. Consumption of 30.85 MW	%	< 9.20	8.29	8.23	8.34	8.96
6.	Aux. Consumption of 4 MW	%	< 20.00	14.97	14.92	15.72	17.23
7.	Power Consumption Per Ton of Cane Crushed	KWH/Ton on Cane	< 31.54	31.96	31.75	32.03	32.71

KEY OPERATIONAL PARAMETERS

30.85 MW PP (150 TPH BOILER)

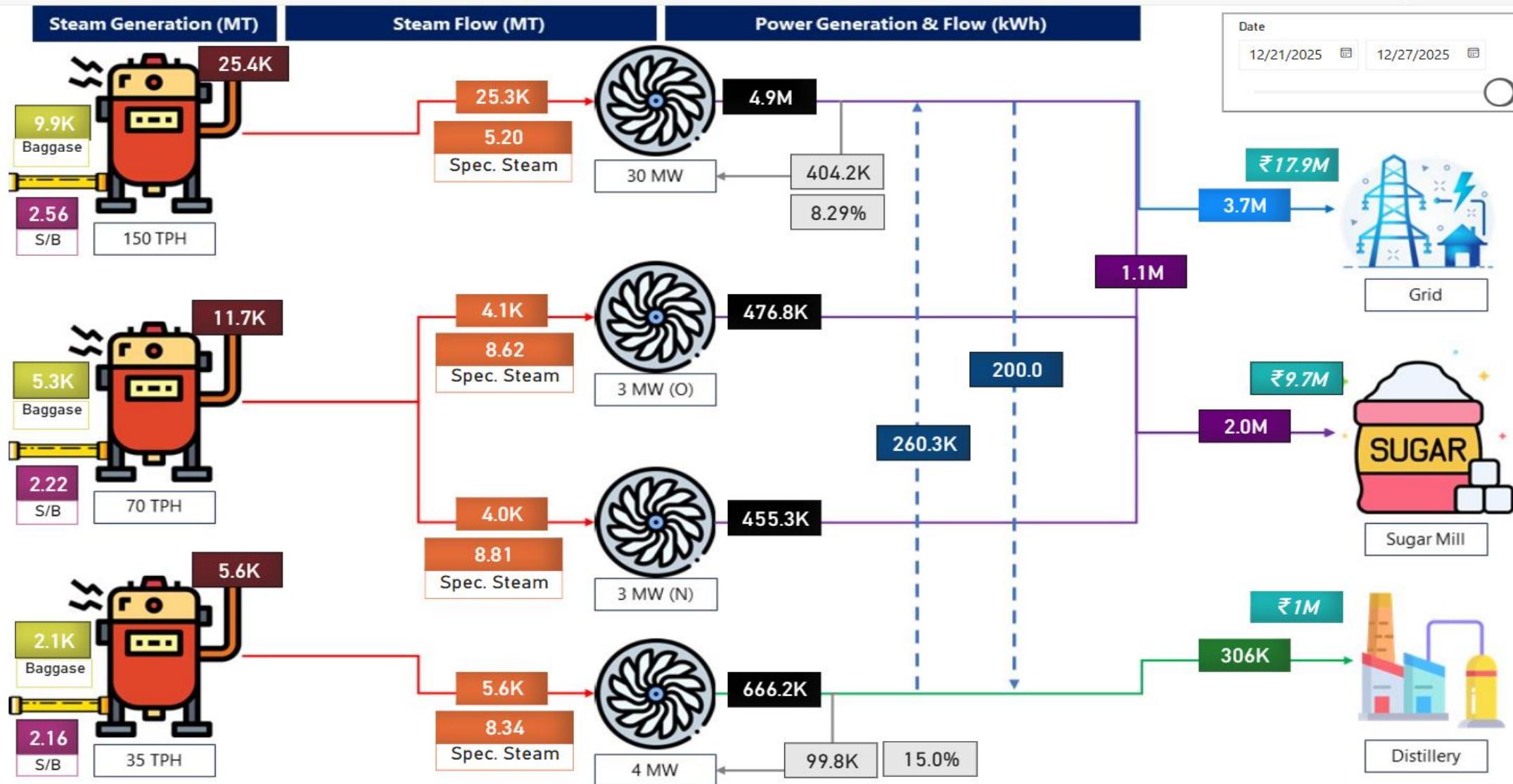
Parameters	UOM	DATE						
		21-Dec	22-Dec	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec
Cane Crushed	QTL	106500	107500	107000	110000	107000	105500	107500
Steam Gen.	MT/ HR	151.4	151.2	150.2	151.5	151.4	151.2	151.2
Power Gen.	MWH	29.08	28.92	28.63	29.08	29.00	29.17	29.17
Bag. Moisture	%	49.9	50.0	49.8	49.9	50.0	50.0	49.8
GCV : Bagasse	KCal/ Kg	2284	2280	2289	2284	2280	2280	2289
Gross SHR of PP (Kcal/Kwh)	25-26	2738	2699	2745	2703	2755	2789	2728
	24-25	2681	2717	2751	2745	2809	2822	2788
Gross Boiler Eff.(71.95as per PG test)	%	71.02	71.17	71.15	71.23	71.07	71.06	71.21



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
Operation days	NOS.					7	7	63	62	7
Cane Crushed	MT	416.7	447.0	442.6	417.6	381.7	70000	75100	74350	631420
Bagasse Received	MT	112.5	121.4	120.0	112.3	102.0	18900	20387	20166	169744
Bagasse Stock	MT		19010	15916	19010	27126				
Steam% Cane	%		39.49	39.52	39.94	41.07				
Steam Gen. 70 TPH Boiler	MT	64.0	69.7	70.1	67.4	65.0	10752	11710	11770	97125
Bag. Cons. 70 TPH Boiler	MT	29.2	31.4	31.6	30.6	30.2	4906	5275	5302	44111
Steam to Fuel Ratio		>2.19	2.22	2.22	2.20	2.16	>2.19	2.22	2.22	2.20
Steam Gen. 150 TPH Boiler	MT	144	151.2	151.3	150.6	141.6	24192	25396	25417	227725
Bag. Cons. 150 TPH Boiler	MT	56.7	59.1	59.1	59.1	56.3	9526	9920	9929	89411
Steam to Fuel Ratio		>2.54	2.56	2.56	2.55	2.51	>2.54	2.56	2.56	2.55
Steam Gen. (35 T Boiler)	MT	33.0	33.1	33.5	32.8	31.8	5544	5568	5630	46434
Bag. Cons. (35 T Boiler)	MT	12.0	12.5	12.8	12.4	13.0	2016	2098	2153	17622
Slop Cons. (35 T Boiler)	MT	3.0	2.8	2.5	2.7	2.6	504	475	421	3814
Steam to Fuel Ratio		>1.88	2.16	2.19	2.17	2.04	>1.88	2.16	2.19	2.17

STEAM & POWER FOR THE WEEK



70 TPH BOILER- SPARE ID FAN IMPELLER

BOTH ID FAN SPARE
IMPELLER HARD
FACING COMPLETED
BY USING ELECTRODE
N6006





DISTILLERY UNIT

Weekly Performance Snapshot - Distillery



S.N	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Total Production (Lakh Liters)	8.40	8.42	8.33	76.94
4	Downtime (Hrs.)		0	0	502.82
5	Average Ethanol Prodn./Day (Lakh Liters)	1.20	1.20	1.19	1.14
	Efficiency				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.60	7.05	7.24	6.89
7	Ethanol Recovery – BH (BL/Qty)	31.5	-	-	28.17
8	Ethanol Recovery – Syrup (BL/Qty)	-	29.74	30.13	30.25
7	Fermentation Efficiency (%)	91.5	91.17	91.06	90.90
9	Distillation Efficiency (%)	98.5	98.63	98.63	98.64
10	Steam consumed (Kg/BL)	4.1	3.96	4.02	4.11
11	Power consumed (KWH/BL)	0.528	0.429	0.434	0.432
	Feedstock Quality				
11	Feed Stock	B-Heavy	Syrup	Syrup	Syrup/B-heavy
12	Total Reducing Sugar %		51.95	52.75	53.43
13	Fermentable Sugar %		51.26	51.99	51.90
14	UFS %		0.69	0.76	1.53

Last 03 Months Performance Snapshot - Distillery

S.N	Capacity Utilization	Dec.-2025	Nov.-2025	Dec-2024
1	Total Production (Lakh Liters)	31.54	35.80	38.96
4	Downtime (Hrs.)	7.67	2.58	0
5	Average Ethanol Prodn./Day (Lakh Liters)	1.18	1.19	1.26
Efficiency				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.21	6.68	7.56
7	Ethanol Recovery – BH (BL/Qty)	-	-	-
8	Ethanol Recovery – Syrup (BL/Qty)	30.12	30.33	32.12
7	Fermentation Efficiency (%)	90.93	90.93	92.81
9	Distillation Efficiency (%)	98.62	98.64	98.75
10	Steam consumed (Kg/BL)	4.13	4.07	3.66
11	Power consumed (KWH/BL)	0.441	0.447	0.402
Feedstock Quality				
11	Feed Stock	Syrup	Syrup	Syrup
12	Total Reducing Sugar %	52.84	54.06	55.16
13	Fermentable Sugar %	52.05	52.40	54.31
14	UFS %	0.79	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	120245.0	119014.0	125671.0	119196.0	124700
Capacity Utilization	96.20	95.21	100.54	95.36	99.76
Ethanol Prodn. (In BL)	841716.60	833100	879700	6920539.40	7284953.50

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)	28300.0	27475.0	228750.0	226700
Ethanol Prod. BL / Qtl	29.74	32.02	30.25	32.13
Total Reducing Sugar %	51.95	55.29	53.54	55.14
Fermentable Sugar %	51.26	54.15	52.27	54.42
UFS %	0.69	1.14	1.27	0.72
Distillation Efficiency	98.63	98.75	98.63	98.81
Fermentation Efficiency	91.17	92.80	90.93	92.62

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	841716.60	7320000	7693907.0
Steam consumed in (MT)	3444.0	3329.80	40601.40	31593.6
Steam consumed Kg/BL	4.10	4.02	4.10	4.11
Power consumed in (Kwh)	443520	361400	5068800	3323923
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%
21/12/2025	61.18	6.20	52.57	59.80	6.20	51.51
22/12/2025	60.47	6.25	51.00	60.78	6.23	52.57
23/12/2025	60.47	6.20	50.50	60.78	6.25	52.57
24/12/2025	63.03	6.19	50.50	61.80	6.25	52.85
25/12/2025	61.22	6.26	51.00	61.12	6.20	52.85
26/12/2025	60.59	6.25	51.51	61.98	6.22	53.12
27/12/2025	60.19	6.22	51.51	60.53	6.21	53.12
Average	61.02	6.22	51.22	60.82	6.22	52.62



TBT Attendance

ZUARI INDUSTRIES	TBT ATTENDANCE SHEET	adventz
ZUARI INDUSTRIES LIMITEDDED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI		

Department: Distillery
 Topics: TBT regarding House keeping in Plant Area.
 Location: All Plant Area.
 Personnel Attending:

N	Name	Designation	Signature
1	Abhey·Ku·Srivastava	Sy.Mgr.	Dul
2	Ramnarehn	Casual	21/11/2021
3	Shiprajan	Casual	12/11/2021
4	Prithipal	Casual	12/11/2021
5			
6			
7			
8			
9			
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19			
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21			

Dul
 (Abhey·Ku·Srivastava)

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

Department: Distillery
 Topics: TBT regarding General Maintenance work in Plant Area.
 Location: Distillation plant
 Personnel Attending:

N	Name	Designation	Signature
1	Abhey·Ku·Srivastava	Sy.Mgr.	Dul
2	Harspal Singh	Asst. Mgr.	Harspal
3		Casual	21/11/2021
4		Casual	21/11/2021
5		Casual	21/11/2021
6		Casual	21/11/2021
7			
8			
9			
10			
11			
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16			
17			
18			
19			

Dul
 (Abhey·Ku·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.	21/12/2025	2 Litre flask broken to fermentation operator during keeping in autoclave for sterilization.	Laboratory	Instruct to operator keep flask very carefully in autoclave & right sequence.	Immediate	Mr. Harpal Singh	Completed
2.	23/12/2025	Fermentation working floor steam line joint leakage.	Fermentation	Joint sheet changed with new joint sheet.	Immediate	Mr. Avhay Kumar	Completed
3.	24/12/2025	Fermenter No-04 coupling spider broken.	Fermentation House	New spider fitted.	Immediate	Mr.Ram pravesh	Completed
4.	26/12/2025	MSDH Plant Evaporator column bottom main hole leakage.	Distillation Plant	Gasket has been changed with new gasket immediately.	Immediate	Mr. Brij Mohan Shukla	Completed

Near Miss or Hazardous Activity Report

<u>NEARMISS - DISTILLERY</u>							
S.N	DATE	HAZARDOUS ACTIVITY / OBSERVATION	LOCATION	ACTION REQUIRED / TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1	21/12/2025	Lab chemist using Hazardous chemicals without wearing gloves & goggles .No injury occurred..	Lab	Instruct to chemist always using proper PPE,S while using the hazardous chemicals	Immediate	Mr.Sarang singhal	Completed
2	23/12/2025	Spanner slipped during opening of falling film body-05 .No injury occurred	MEE Plant	Instruct to fitter very carefully doing the maintenance jobs.	Immediate	Mr. Brijmohan shukla	Completed
3	25/12/2025	Fermenter no-4 having abnormal sound during operation . No injury occurred.	Fermentation Section	Attend by fitter without any delay.	Immediate	Mr. Shubham Patel	Completed
4	26/12/2025	MSDH Plant Evaporator column bottom main hole leakage. No injury occurred.	Distillation Plant	Gasket has been changed with new gasket immediately.	Immediate	Mr. Brij Mohan Shukla	Completed

IT



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

General Observation

S. No.	Description
1	Active Saksham App Growers: Installed – 39,034 / Active – 20,415
2	GPS Installed in Center Trucks: 298
3	Weighbridges (Gate + Centers): Total – 107, Active – 107
4	Truck Received & Total Weight: 15665 NOS Trucks / 3947954 QTLS
5	This Week Truck Received & Weight: 1747 NOS Trucks / 462951 QTLS
6	Total Purchase (Grower & Purchi): Grower – 49137 NOS , Purchi 149411– NOS Weight 6329295- QTLS
7	This Week Purchase (Grower & Purchi): Grower – 12601 NOS, Purchi – 16276 NOS ,Weight - 740317 QTLS

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	63	7	56	7	55
Cane Crushed For the Week/Total	Qtls.	18000000	751000	6314200	743500	5563200	706900	5679900
Capacity Utilization %	%	94.71%	107.29	100.23	106.21	99.34	100.99	91.61
Pol in Cane	%	13.53	12.95	11.94	12.90	11.81	13.06	11.89
Sugar Recovery	% Cane	11.53 (CH)	10.43	9.89	10.43	9.81	10.45	9.80
Total Losses	% Cane	2.93	2.52	2.05	2.47	2.00	2.61	2.08
Hrs. Lost	%	72	0.32	1.48	0.46	1.63	1.28	1.59
Bagasse Pol	%	1.65-1.70	1.71	1.75	1.71	1.76	1.74	1.77
Bagasse Moisture	%	49.00-49.50	50.07	50.15	50.06	50.15	49.73	50.25
Sugar Bagged	Qtls.	1526000	65297	513772	64440	448475	63562	453984
Pharma Sugar Bagged	Qtls.		4946	23062	4204	18116	2150	9394
Steam % Cane	% Cane	<42.00%	39.49	39.94	39.52	40.00	40.52	41.07
Power Generation	KWH		6110060	54174280	6177190	48064220	6132980	50608690
Power Consumption	KW/T Cane	<32.00KW	32.20	32.02	31.97	32.00	32.51	32.92
Power Export to Grid	KWH		3692000	33893000	3800000	30201000	3835000	31838000
Cane Diversion For Syrup	Qtls.		117400	1043100	119300	925700	122200	1047300
Syrup Diverted to Distillery	Qtls.		27850	237850	28650	210000	29500	238450
Syrup Diverte	% Cane		23.72	22.80	24.02	22.69	24.14	22.77
Cane Crushed for Processing	Qtls.		633600	5271100	624200	4637500	584700	4632600

TOTAL LOSSES

ZIL, UNIT- GOBIND SUAGR MILL, AIRA

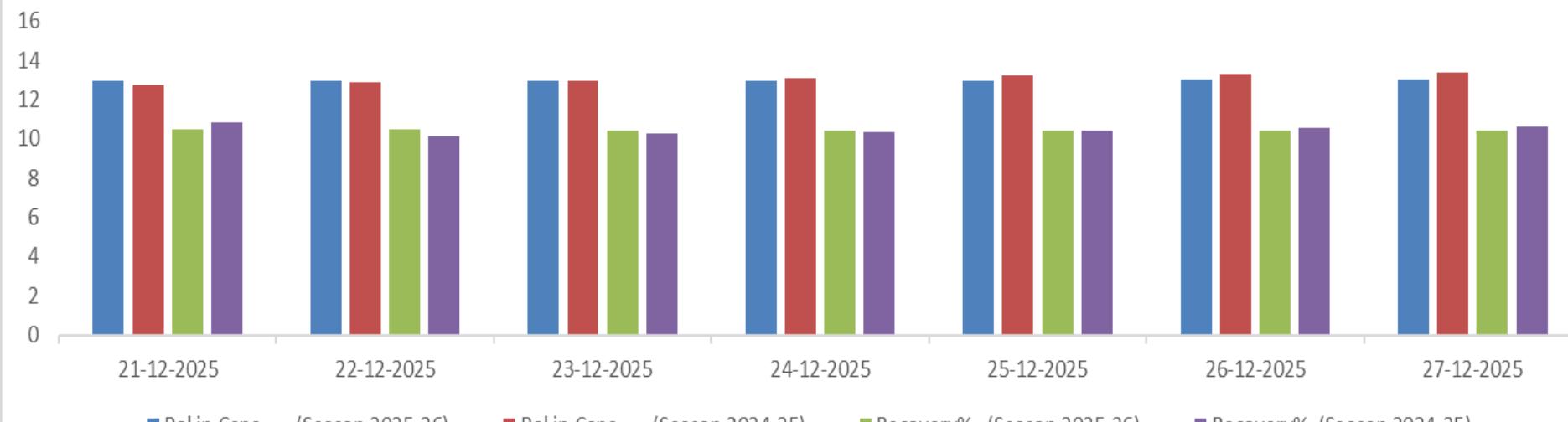
Particulars	Losses For Season 2025-26		
	Current Week	Previous Week	Todate 27.12.2025
losses in Bagasse	0.48	0.48	0.49
Losses in Filter Cake	0.07	0.07	0.08
Losses in Molasses	1.91	1.86	1.41
Unknown	0.06	0.06	0.07
Total	2.52	2.47	2.05



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)
21-12-2025	12.92	12.75	10.44	10.85
22-12-2025	12.93	12.86	10.44	10.11
23-12-2025	12.93	12.95	10.43	10.24
24-12-2025	12.93	13.06	10.43	10.34
25-12-2025	12.93	13.20	10.41	10.43
26-12-2025	13.00	13.30	10.42	10.53
27-12-2025	13.01	13.35	10.42	10.64

Pol in Cane Recovery TY Vs LY



Certification Status

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

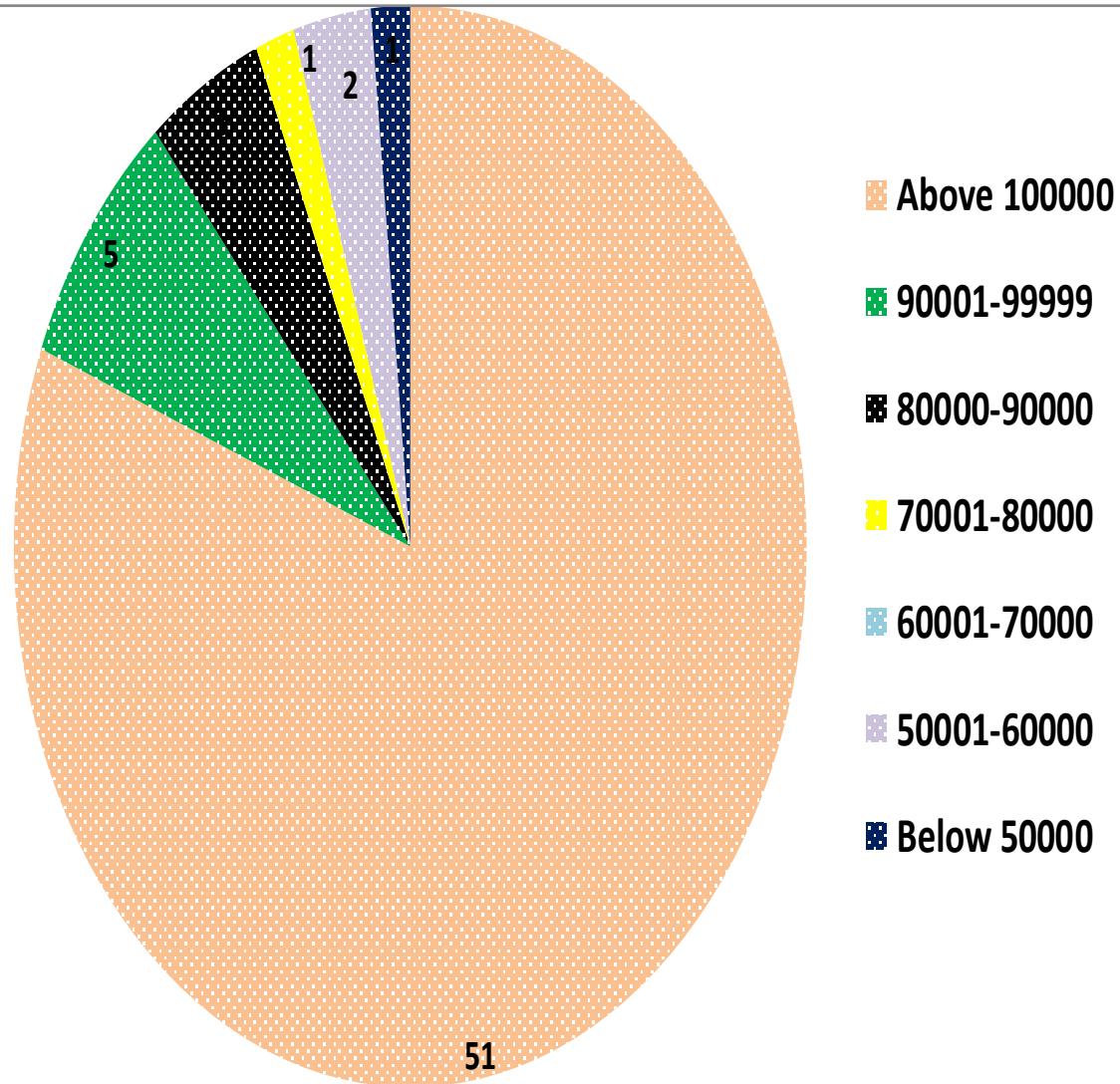
KPI Target Vs Achieved

Zuari Industries Ltd.-Aira(Lakhimpur Kheri)			
KPI Target Vs. Achieved			
Operational Parameters	Unit	KPI	Achieved Up to 27.12.25
		Target	
Cane Crushed	Qtls	18000000	6314200
Recovery-CH/BH	%Cane	10.60	9.89
Pol In Cane	%Cane	13.53	11.94
No Cane Stop	Hr.	Nil	0-00
Av.Yard Balance	Qtls.	16600	20440
Steam % Cane	%Cane	<42.00%	39.94
CH & bh Pty-DS	%	<32.00%	39.39
CH Pty-RS	%	<33.00%	31.53
Filter Pol %	%	<2.00%	2.00
Unknown Loss	%	<0.10%	0.07
ICUMSA-DS	IU	<110IU	S-31 109IU M-31 107IU
ICUMSA-RS	IU	<35IU	L-31 33IU,M-31 33IU , S-31 34IU
Pharma ICUMSA	IU	<30IU	Ph20/80-31IU,Ph30/80-31IU,PhSS-32IU
Engg. Stop	Hr.	72	12-01
Avg. Crush-Including Stoppage	Qtls	93229	100225
Avg. Crush-Excluding Stoppage	Qtls	94709	101733
Cap. Utilization	%	94.71	100.23
ME	%	96-96.5	95.90
RME	%	96.4-96.8	96.15
Bagasse Pol%	%	1.65 to 1.70	1.75
Moisture% Bagasse	%	49-49.50	50.14
Imbibition % Cane	%	Max. 40%	36.57
Imbibition % Fibre	%	290-295	276.80
Power/T Cane	KW/T Cane	31.5-32	32.03

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	51
2	90001-99999	5
3	80000-90000	3
4	70001-80000	1
5	60001-70000	
6	50001-60000	2
7	Below 50000	1
Total		63



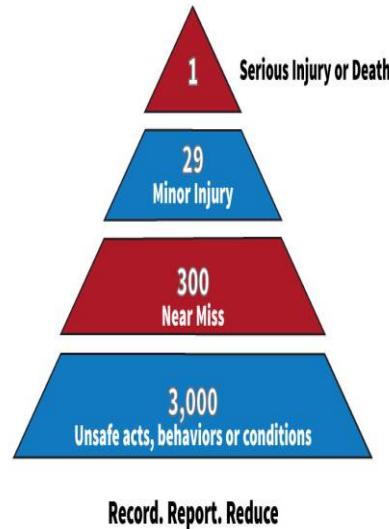


EHS

Dec-2025



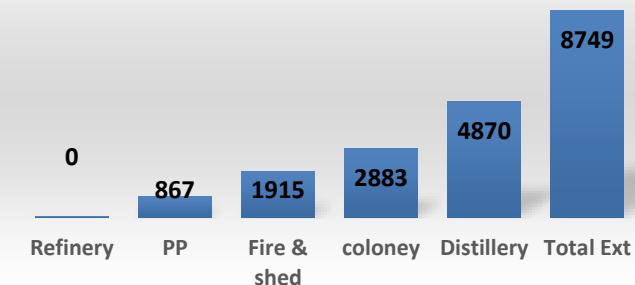
1. Training started at cane office for truck/ tractor drivers & formers.
2. Implementation of reflection/radium tapes (Paint/tapes) at both the roadside trees and pols for proper marking and clearance of way. For cane vehicles in foggy season)
3. Fire mock drill conducted in Distillery Unit with joint adventure of UP fire station (Dhaurahra) team to insure the emergency preparedness.
4. Four session of BBS Training conduct in this week.



Fire Mock Drill at Distillery

Sr No	Incident	2 nd Week Dec-25
1	Near Miss	0
2	First Aid	0
3	Minor	0
4	Major/Fatality	0
5	Fire Incident	0
6	Unsafe Act/ Unsafe Condition/unsafe behaviour	7
7	Training conducted Total Participants	28 135

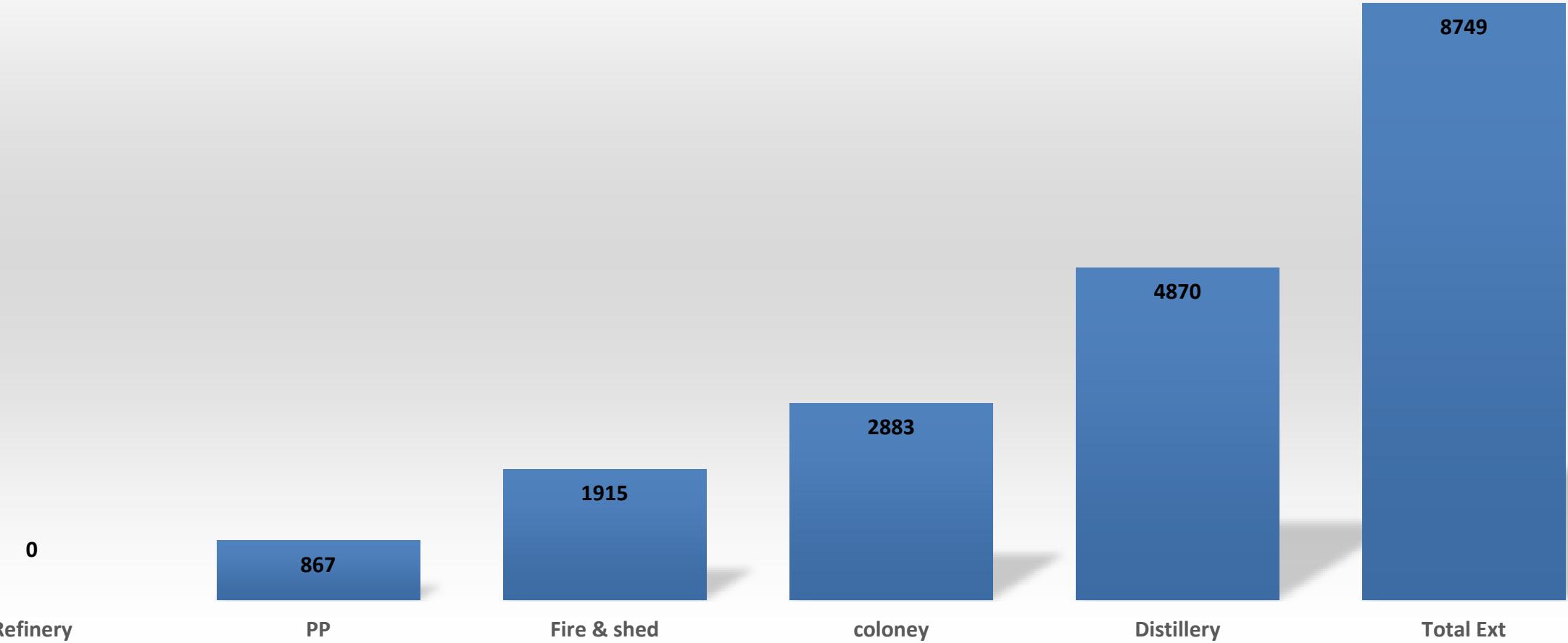
Watetr Extraction/Uses in KL



Road Safety & BBS Training

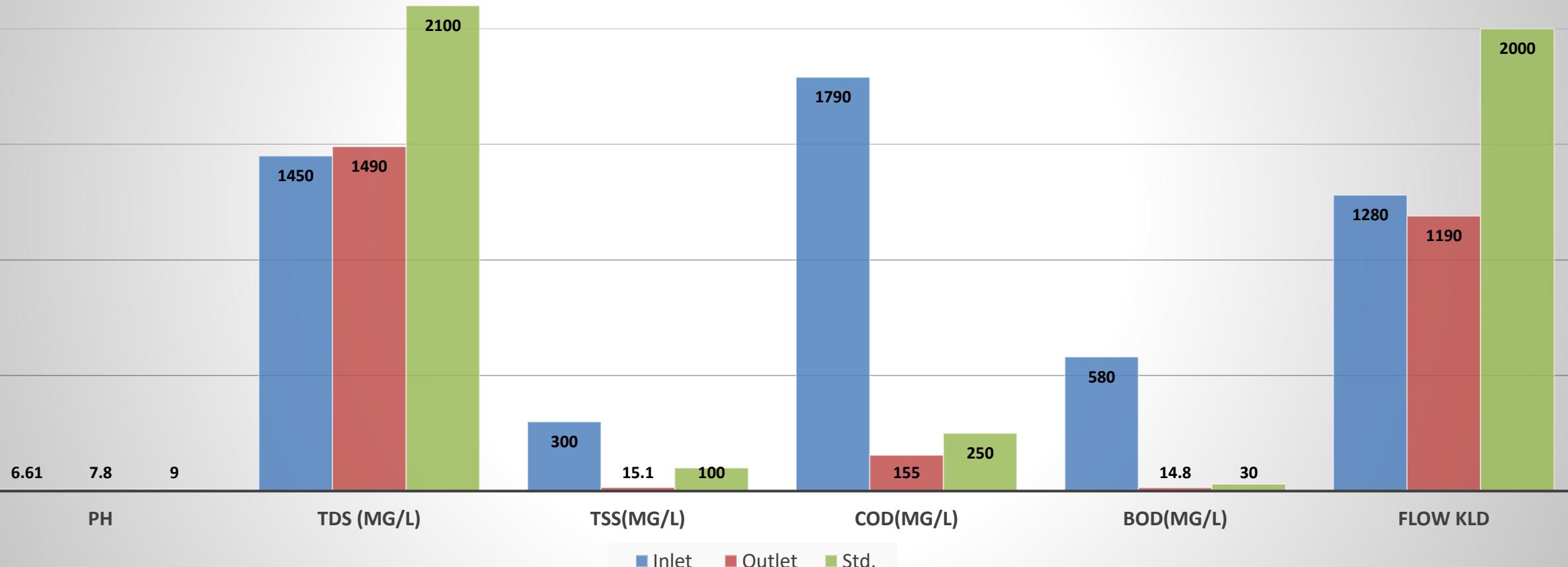
Bore Well Water Details

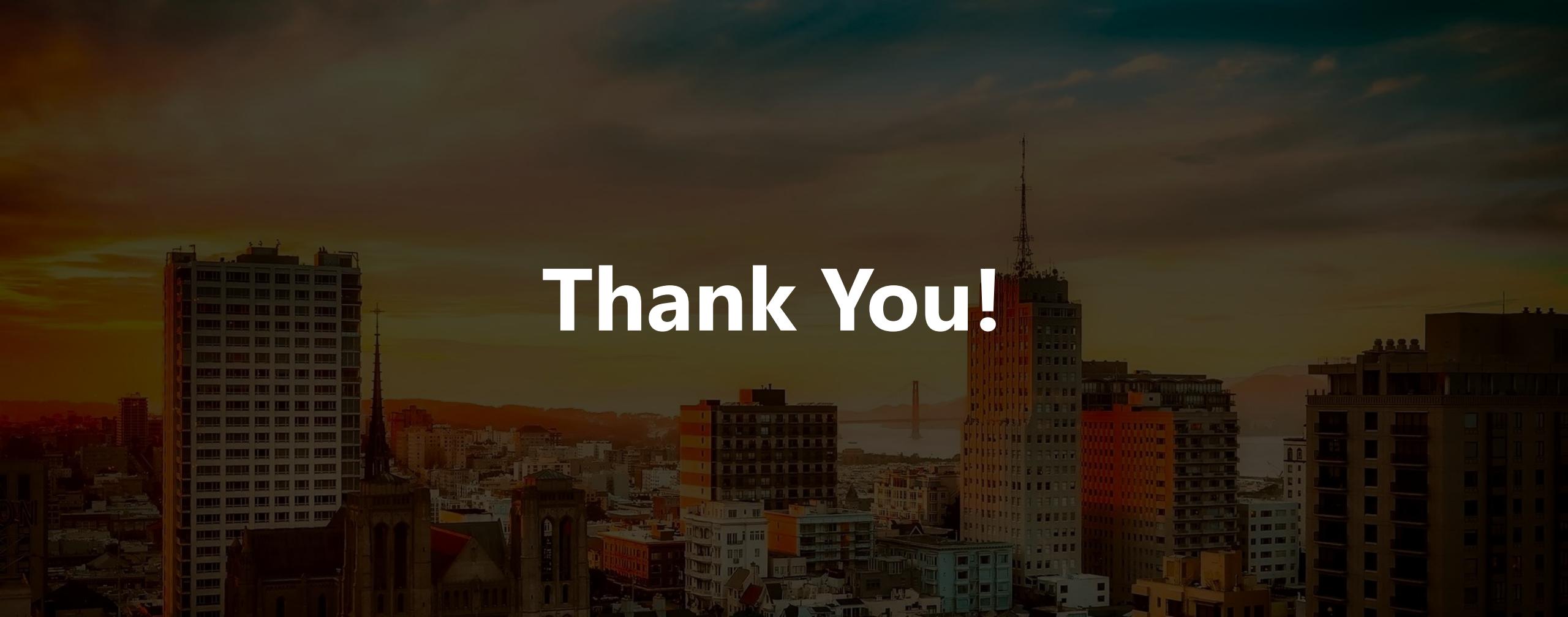
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Effluent Flow & Parameters

ETP PARAMETERS(Avg)





Thank You!

