



Weekly Review

Gobind Sugar Mill, Aira

11th Jan. to 17th Jan. 2026

 **ZUARI**
INDUSTRIES

 **adventz**

Production & Sales (Budget vs Actual)

Production (F.Y. 2025-26)

Particulars	Current Month (Jan,26)		Last Month (Dec,25)		YTD Till Last Month (Up to Dec,25)	
	Budgeted	Actual-till 17 th , Jan-26	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	2.77	1.51	2.73	2.89	5.59	5.51
Power (LU)	276.05	157.48	281.23	286.80	759.33	747.19
Ethanol (LL)	30.00	20.60	37.20	36.17	272.91	268.60

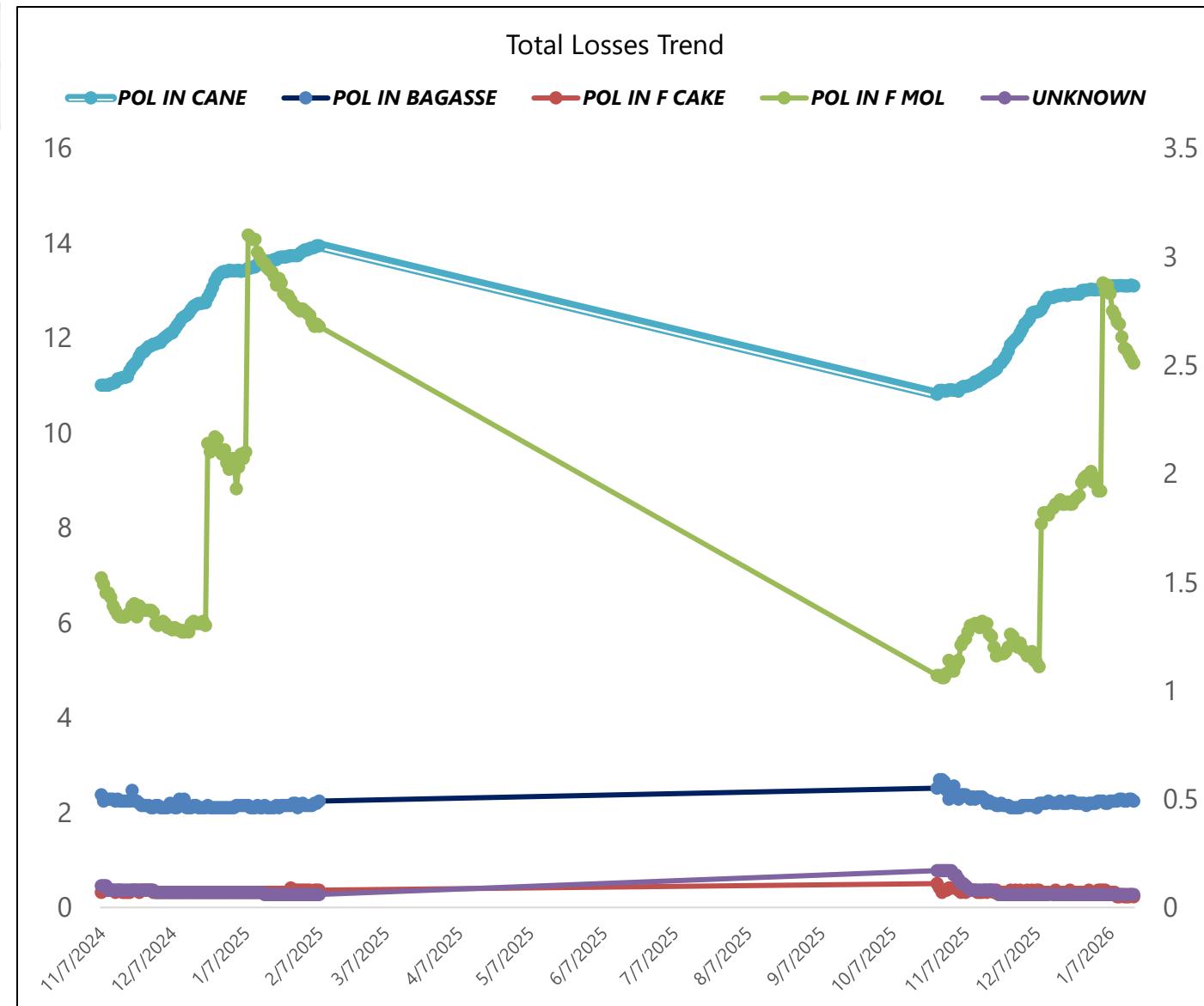
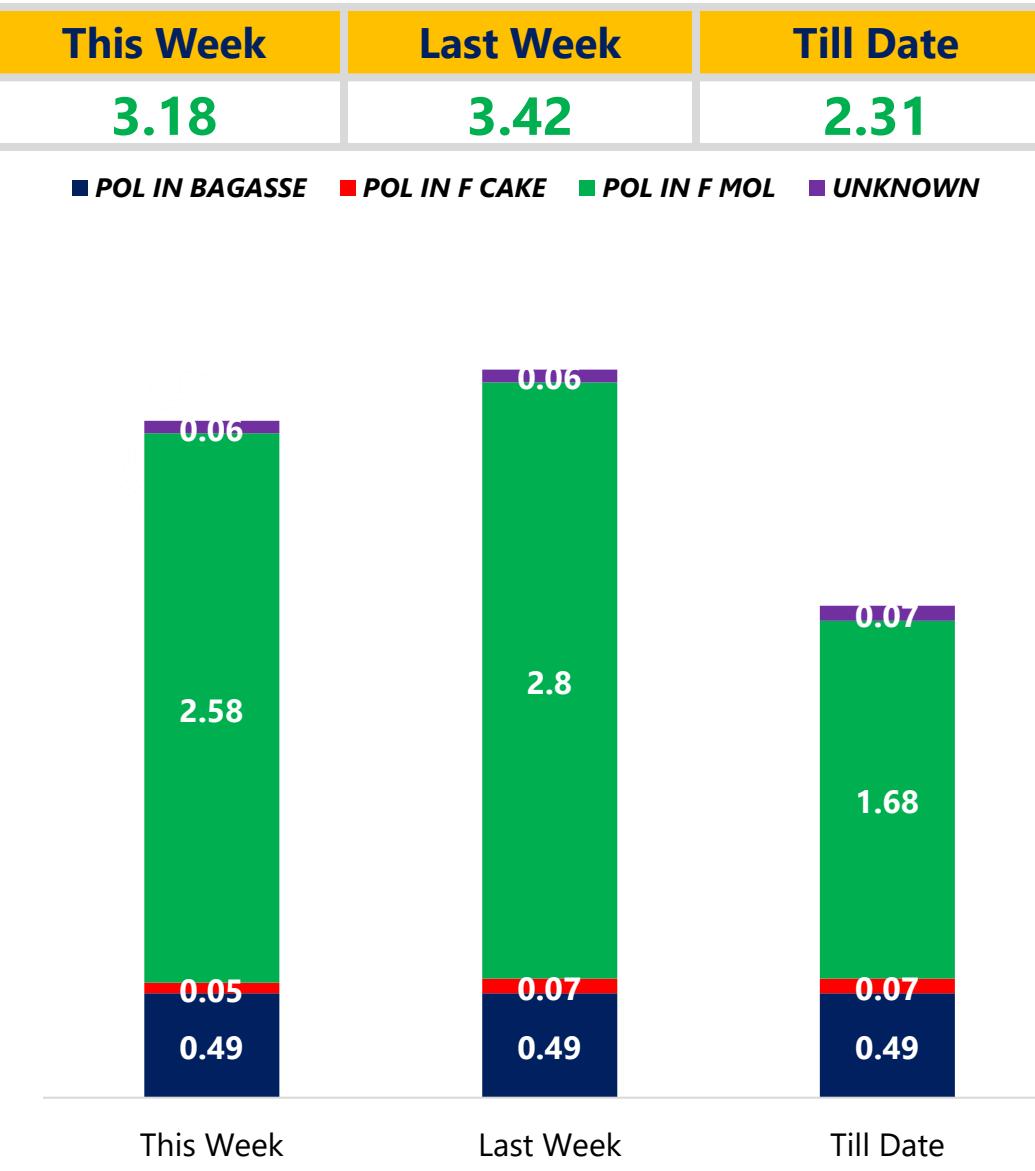
Sales (F.Y.2025-26)

Particulars	Current Month (Jan ,26)		Last Month (Dec,25)		YTD Till Last Month (Up to Dec,25)	
	Budgeted	Actual-till 17 th , Jan-26	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	1.25	0.46	0.94	0.97	10.63	10.45
Power (LU)	163.94	94.78	165.81	167.09	382.83	382.20
Ethanol (LL)	30.00	18.33	37.20	37.65	272.91	269.44

SPE Weekly Snapshot

Production Parameters	Current Week	Last Week	Till Date	Capacity Utilization	Current Week	Last Week	Till Date
Total Sugarcane Crush (LQ)	7.34	7.37	84.77	Season Days	7	7	84
Sugar Recovery	9.91%	9.66%	9.91%	Milling PUF	104.93%	105.29%	100.56%
Cane for Syrup (LQ)	1.12	1.17	13.94	Sugar Bagging (Nos.) Actual/Capacity	63366/61691	62593/59846	701761/701955
Sugar Produced (LQ)	0.63	0.64	7.02	Power PUF	97.12%	97.37%	95.09%
Ethanol Produced (LL)	8.36	8.57	94.44	Distillery PUF	95.49%	97.78%	95.64%
Power Generation (LU)	65.26	65.43	766.81	Bagasse Pol %	1.72%	1.72%	1.75%
Power Export (LU)	39.18	39.79	454.70	Bagasse Moisture	50.05%	50.16%	50.14%
Cane Payment (Cr)	25.12	25.14	269.04				

SPE Weekly Snapshot – Total Losses

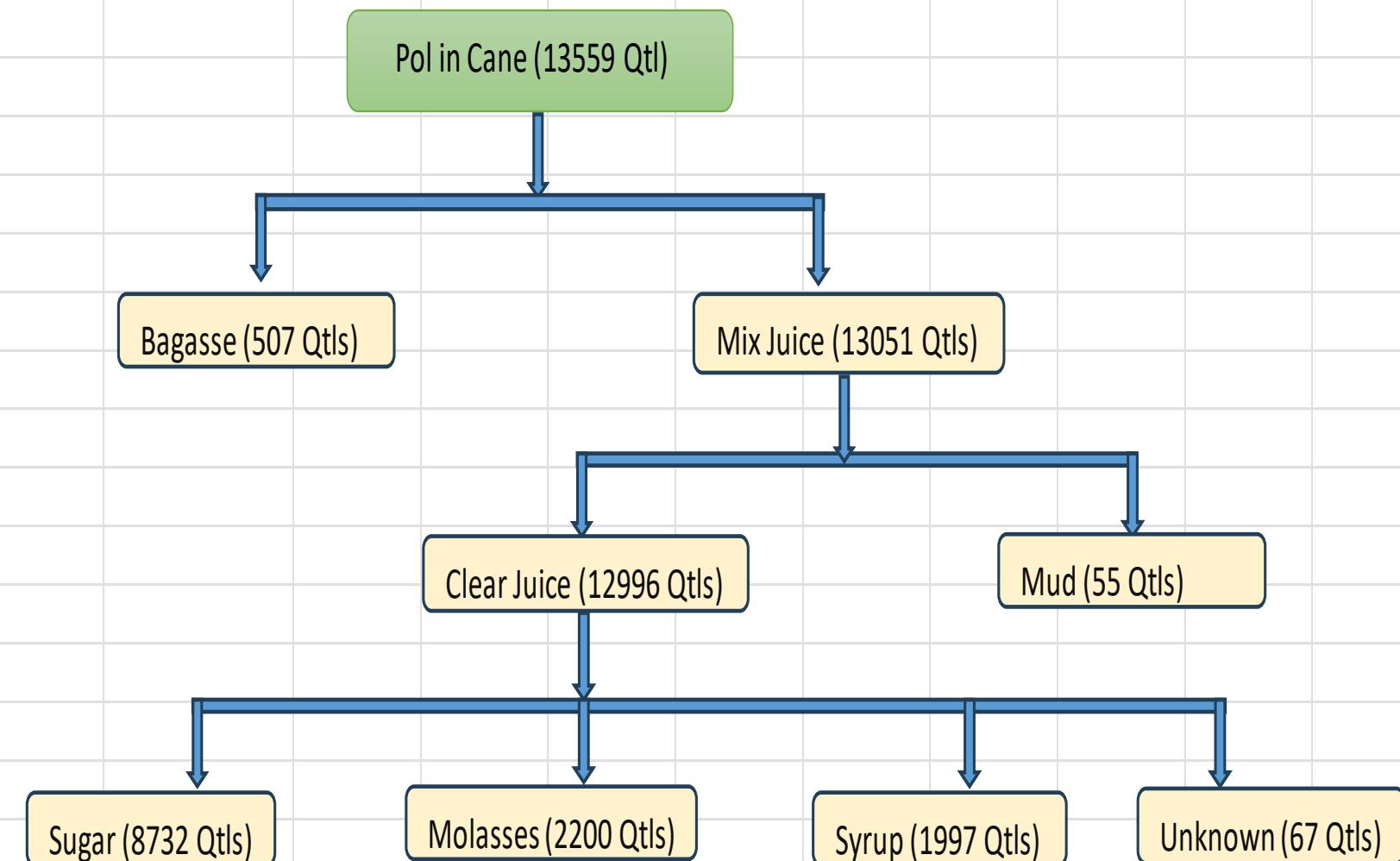


Comparison with Nearby as on 17.01.26

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	119000	9716600	133000	10800200	12.50	12.22	12.51	11.93	10.75	10.42	10.75	10.07
Rupapur CH	52400	3966400	47800	4453000	12.57	12.29	12.64	12.16	10.82	10.54	10.83	10.30
Hariawan CH	126300	9144900	124000	10099200	12.60	12.27	12.48	11.93	10.86	10.44	10.65	10.00
Loni CH	87300	6008200	90400	6606500	12.65	12.38	12.51	12.09	10.95	10.61	10.71	10.17
DCM Group	385000	28836100	395200	31958900	12.58	12.28	12.52	12.00	10.84	10.48	10.72	10.10
DALMIA												
Ramgarh CH	64400	4909400	64500	4849600	13.62	12.83	13.80	13.01	11.91	10.99	7.50	6.87
Jawaharpur CH+Thick juice	83300	6159600	85600	6239200	13.24	12.54	13.20	12.60	7.86	7.32	6.89	6.07
Nigohi CH	94500	6722400	100200	7171800	12.60	12.31	13.13	12.65	10.91	10.52	9.89	8.89
Baghauri CH	11950	1777700	18400	128350	13.36	12.48	13.20	12.63	11.35	10.49	9.10	8.40
Dalmia Group	254150	19569100	268700	18388950	13.10	12.53	13.32	12.73	10.18	9.63	8.31	7.40
BIRLA												
Hargaon BH	132500	10835000	117500	8441500	13.03	12.39	12.66	12.27	10.00	9.11	9.45	8.72
Rosa CH	50000	3430900	46500	3702700	12.40	12.25	12.37	11.94	10.70	10.43	10.54	9.38
Birla Group	182500	14265900	164000	12144200	12.86	12.36	12.58	12.17	10.19	9.43	9.76	8.92
ADVENTZ												
Aira CH+BH+Syrup div	103500	8477200	106000	7763300	13.10	12.23	13.62	12.32	9.98	9.91	10.10	9.95
DWARIKESH												
Dwarikesh Dham - BH	72600	5000000	54500	5148800	12.40	12.25	12.54	11.99	9.15	8.58	5.72	5.71
BALRAMPUR												
Kumbhi BH	111500	8637700	113000	8153000	12.77	12.43	13.44	12.72	9.94	9.37	10.54	9.67
Gularia BH	92900	7171100	88300	6551900	12.86	12.71	13.41	12.94	9.75	9.46	10.14	9.50
BLP Group	204400	15808800	201300	14704900	12.81	12.56	13.43	12.82	9.85	9.41	10.36	9.59
Bajaj Hindusthan												
Gola CH	113000	7900300	1240000	8437200	11.66	11.61	12.06	11.73	9.90	9.83	10.31	9.96
Palia CH	63000	5637000	77000	5244100	12.36	12.19	12.51	12.09	10.60	10.44	10.75	10.34
Kambharkhera CH	67500	5560800	82000	5724500	12.21	11.88	12.71	12.13	10.50	10.16	11.00	10.41
Maqsudapur CH	26000	2718600	24000	3660300	10.78	11.02	11.41	11.40	9.01	9.25	9.71	9.67
Bajaj Group	269500	21816700	1423000	23066100	11.88	11.76	12.11	11.86	10.13	10.00	10.36	10.11
SEKSARIA												
Biswan CH+Syp	73300	6216900	80200	4410900	12.65	12.21	13.01	12.75	7.90	10.16	9.95	9.61

Pol Balance as on 17.01.26

	%	Qty
Pol in Mixed Juice % Cane	12.61	13051
Pol in Bagasse % Cane	0.49	507
Pol in Filter Cake % Cane	0.05	55
Pol in Molasses % Cane DS	2.55	905
Pol in Molasses % Cane RS	2.49	1295
Unknown Loss	0.06	67
Pol In Cane		13559
Pol in Clear Juice % Cane		12996
Pol In Sugar % Cane		8732
Pol In Molasses % Cane		2200
Pol In Syrup % Cane		1997
Total		12930



CANE





ENGINEERING

General Observations of the Week

The plant operation was smooth and consistent in last week. In Last week total 7.345 L Qtls. cane crushed @ 1.049/day.

- ✓ On Dated 13.01.26: Initially feeder drum tripped on overload. then IRC No-4 Chain tail shaft support got broken & Mill No-3 both juice line to Mill No-2 found choked with bagasse and Cleaned **stoppage 1.49 Hrs**.
- ✓ Dated 16.01.& 17.01: Crush regulated due to shortage of Cane (1.02 & 1.035)

Particulars	Weekly		Till Date	
	SN. 25-26	SN. 24-25	SN. 25-26	SN. 24-25
Hours Worked	166.11	166.47	1978.54	1976.23
Hours Available	168.00	168.00	2016.00	2016.00
Hours Utilized (%)	98.92	99.28	98.16	98.03

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.)	734500	695800	8477200	7867700
Rate of Crush	104929	99400	100919	93663
Pol % Bagasse	1.72	1.72	1.74	1.76
Loss in Bagasse % Cane	0.49	0.46	0.49	0.48
Moisture % Bagasse	50.05	49.60	50.13	50.08
Total Power kw/ Ton of cane	30.72	32.04	31.87	32.64
Total Power MWH (Sugar)	10.96	10.67	10.96	10.15
Lubricant Consumption.	0.04	0.04	0.04	0.04

Weekly Performance Snapshot - Engineering

S.No.	Capacity Utilization	Target 2025-26	Current Week. (11.01.26 to 17.01.26)	Last Week	Till Date (17.01.2026)
1	Cane Crushed (LQ) (192 Days)	179.00	7.345	7.37	84.772
2	Hours Utilized (%)	99.17	98.92	99.41	98.16
3	Downtime (Hrs.)	72.00	1:49	0.59	21:50
4	Planned Stoppage (Hrs.)	48.00	0.00	0.00	18:08
5	Forced Shutdown (Hrs.)	24.00	1:49	0.59	16:02
6	Capacity Utilization in Uptime @ 1 LQ / Day Base (%)	94.71	106.08	105.91	102.81
7	Capacity Utilization incl. Stoppage (%)	93.22	104.93	105.29	100.92
	Quality				
1	Pol % Bagasse	1.65 - 1.70	1.72	1.72	1.74
2	Moisture % Bagasse	49 - 49.5	50.05	50.17	50.13
	Consumption				
1	Steam Consumption (KG/Qtl Cane)	5.0-6.0	4.89	4.92	4.92
2	Power Consumption (KW/T Cane)	31.5 - 32	30.72	29.82	31.87
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 (17.01.2026)
1	Total Cane Crushed	Qtls	17900000	8477200
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	84
5	Crushing rate Including Stoppage	Qtls	93229	100919
6	Crushing rate Excluding stoppage	Qtls	94709	102811
7	Capacity Utilization	%	94.71	102.81
8	Total Stoppage Hours	Hrs.	72.00	37.06
9	Planned Shutdown	Hrs.	48.00	18.08
10	Forced Shutdown	Hrs.	24:00	16.02
11	Preparatory index	%	90.0-91.0	90.18
12	Primary Extraction	%	70.5-71.0	71.34
13	Mill Extraction (ME)	%	96 - 96.5	95.99
14	Reduced mill Extraction (RME)	%	96.4 - 96.80	96.26
15	Bagasse % Cane	%	29.00	28.04
16	Pol % Bagasse	%	1.65-1.70	1.74
17	Moisture % Bagasse	%	49.0 - 49.5	50.13
18	Imbibition % Cane	%	40 Max	37.25
19	Imbibition % Fibre	%	290 - 295	280.16
20	Dry Milling Factor	%	71.25	71.55
21	Grease & Lubricants Kg/100 Qtls Cane	%	0.04	0.04
22	Power Consumption (KW/T Cane)	%	31.5 - 32	31.87
23	Steam Consumption Sugar (Kg/Q of Cane)	%	5.0-6.0	4.92

Stoppages, Actions & RCA for the Week

Stoppage Details Crushing Season 2025-26

S NO	Report Date	Head	Section	Equipment Name	Type	From	To	Duration in Hrs	Stoppages Reason
115	11/01/2026	Mechanical	Cane Preparation	Feeder Drum	Forced Shutdown	11/01/2026 18:39	11/01/2026 18:41	0:02:00	Feeder Drum Tripped Due to high load
116	13/01/2026	Mechanical	Cane Preparation	Feeder Drum	Forced Shutdown	13/01/2026 12:25	13/01/2026 13:20	0:55:00	Initially feeder drum tripped on overload. Then IRC No-4 Chain tail shaft support got broken.
117	13/01/2026	Mechanical	Mill	Mill No-3	Forced Shutdown	13/01/2026 13:32	13/01/2026 14:24	0:52:00	Mill No-3 both juice line to Mill No-2 found choked with bagasse and Cleaned.
							Total	1:49	

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

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



S No	Description	Unit	Crushing Season 2025-26			Crushing Season 2024-25			Crushing Season 2023-24		
			November	December	January	November	December	January	November	December	January
1	Total Cane Crushed	Qtls.	3055700	3247100	1749000	2777600	3062400	3097600	862300	2724600	2902400
2	Gross Season Days	Nos	30	31	17	30	31	31	15	31	31
3	Crushing rate Including Stoppage	Qtls	101857	104745	102882	92587	98787	99923	57487	87890	93626
4	Crushing rate Excluding stoppage	Qtls	103620	106419	105800	93869	100877	103476	63146	97583	96082
5	Total Hrs Available	Hrs	720:00	744:00	408:00	720:00	744:00	744:00	360:00	744:00	744:00
6	Days Worked	Nos	29.49	30.51	16.53	29.59	30.36	29.94	13.66	27.92	30.21
7	Hrs Worked	Hrs	707:45	732:18	396:45	710:10	728:35	718:27	327:44	670:06	724:59
8	Capacity Utilization	%	98.30	98.43	97.24	98.63	97.93	96.57	91.04	90.07	97.44
9	Total Stoppage Hours	Hrs.	12:15	11:42	11:15	9:50	15:25	25:33	32:16	73:54	19:01
10	Above 100000 Qtls Cane Crushing	Days	25	30	16	19	22	26	0	13	20
11	Highest Cane Crushing in Days	Qtls	108500	110000	108000	102000	104000	109000	90200	101000	102500
12	Pol % Bagasse	%	1.76	1.71	1.72	1.80	1.72	1.73	1.86	1.91	1.93
13	Moisture % Bagasse	%	50.18	50.05	50.12	50.34	49.73	49.50	51.39	50.38	49.89
14	Power Consumption (KW/T Cane)	%	32.21	32.05	31.19	33.07	32.71	31.73	37.00	31.55	32.67

Sugar Power Consumption Breakup (MWH)

11.01.2026 to 17.01.2026



Sugar Power Consumption Breakup (MWH)

S No	Date	Cane Crushed (QTLS)		SHREDDER-1&2 (MW/Hrs.)		Zero & 4th Mill (MW/Hrs.)		DS House (MW/Hrs.)		Raw & Ref. House (MW/Hrs.)		Total Power Consumption	
		24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26	24-25	25-26
77	11-Jan	106000	108000	3.59	3.45	0.89	0.87	1.92	2.24	1.94	2.24	10.66	10.99
78	12-Jan	100000	106000	3.33	3.44	0.81	0.85	2.26	2.20	2.30	2.17	11.01	10.91
79	13-Jan	102500	100000	3.41	3.27	0.84	0.80	1.98	2.19	2.12	2.19	10.65	10.59
80	14-Jan	104000	108000	3.61	3.57	0.86	0.86	1.99	2.20	1.96	2.24	10.83	11.07
81	15-Jan	97400	107000	3.51	3.67	0.78	0.88	1.98	2.15	1.99	2.22	10.58	11.21
82	16-Jan	81500	102000	3.22	3.50	0.63	0.79	1.79	2.11	1.81	2.17	9.77	10.87
83	17-Jan	106000	103500	3.71	3.65	0.84	0.80	2.07	2.20	2.00	2.24	10.83	11.10

Milling Data (11.01.2026 to 17.01.2026)



Crop Day	Date	Cane Crush in Qlts		Av Crush Rate Excl Stopp		Imbibition % Fiber		Maceration % Cane		Bag Pol		Bag Moisture		Power kw / T Cane		Stoppage	
		On date	To date	On Day	To date	On date	To date	On date	To date	On date	To date	On date	To date	On date	To date	To date	Reduce Crush
	Target	93229	17900000			290-295		40% Max		1.65-1.70		49.00-49.5		31.50-32.00		72	
78	11/01/2026	108000	7850700	108150	102586	290.87	279.41	39.69	37.06	1.73	1.75	50.02	50.13	29.99	31.95	0:02	0
79	12/01/2026	106000	7956700	106000	102629	288.88	279.55	39.47	37.09	1.73	1.75	50.03	50.13	30.34	31.93		D.S. Side Juice flow reduced due to Quad Body level high
80	13/01/2026	100000	8056700	108027	102693	288.61	279.61	38.83	37.12	1.72	1.75	50.22	50.13	31.29	31.92	1:47	0
81	14/01/2026	108000	8164700	108000	102760	288.51	279.75	39.62	37.15	1.71	1.74	49.92	50.13	30.03	31.90		0
82	15/01/2026	107000	8271700	107000	102813	291.12	279.92	40.03	37.19	1.72	1.74	50.15	50.13	30.68	31.88		D.S. Side Juice flow reduced due to Less availability of Cane
83	16/01/2026	102000	8373700	102000	102803	290.41	280.01	39.96	37.22	1.72	1.74	49.95	50.13	31.35	31.87		Both side Juice flow reduced due to Less availability of Cane DS 225/Ref 235
84	17/01/2026	103500	8477200	103500	102811	290.13	280.16	40.12	37.25	1.70	1.74	50.07	50.13	31.35	31.87		Both side Juice flow reduced due to Less availability of Cane DS 225/Ref 235

Vibration & Motor Power Data for Shredder Rotor (11.01.2026 to 17.01.2026)

Crop Day	Date	Crush		Shredder Vibration & Bearing Temp (LHS) -1					Shredder Vibration & Bearing Temp (RHS) -2				
		On date	To date	Motor LHS Power	Brg Temp (Avg)	V (Avg)	H (Avg)	A (Avg)	Motor RHS Power	Brg Temp (Avg)	V (Avg)	H (Avg)	A (Avg)
78	11/01/2026	108000	7850700	93.00	59.25	1.83	1.28	1.24	94.80	55.20	1.34	1.08	2.60
79	12/01/2026	106000	7956700	91.90	58.52	1.75	1.13	3.36	93.58	53.58	1.40	1.01	3.04
80	13/01/2026	100000	8056700	89.50	59.11	1.82	1.24	3.95	90.96	54.68	1.45	1.05	2.95
81	14/01/2026	108000	8164700	96.04	59.19	2.24	1.30	4.18	97.88	55.26	1.80	1.22	4.17
82	15/01/2026	107000	8271700	98.64	57.88	1.81	1.38	3.37	100.67	53.03	1.43	1.28	3.38
83	16/01/2026	102000	8373700	94.61	57.58	1.81	1.36	3.36	96.40	52.67	1.45	1.15	3.12
84	17/01/2026	103500	8477200	98.08	58.91	2.00	1.43	3.49	99.79	54.56	1.64	1.33	3.96

**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

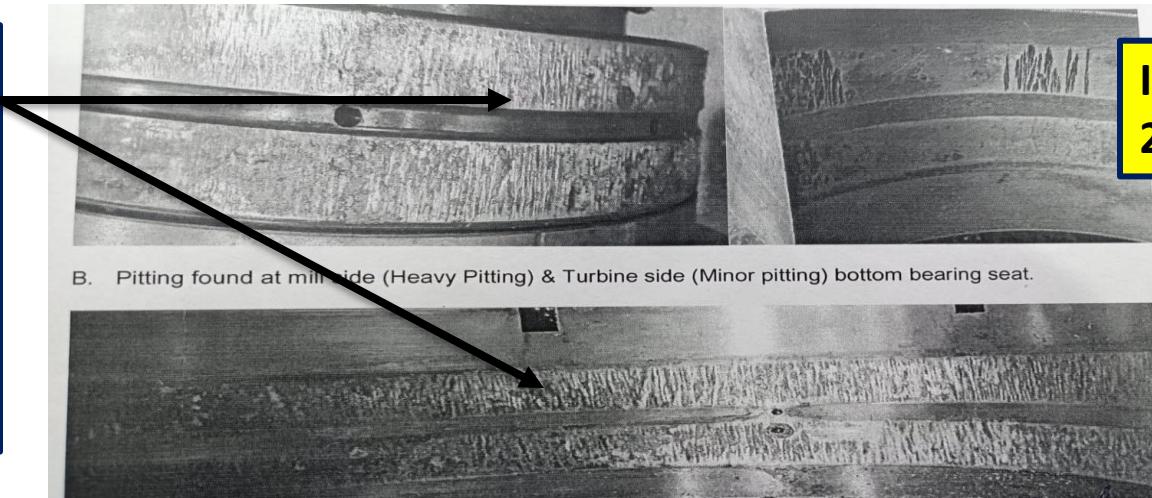
Pitting found on Gear teeth 13Nos out of 69 Teeth



3rd MILL OUTPUT SHAFT

Outer race impression &
Bearing Roller minor pitting
Found

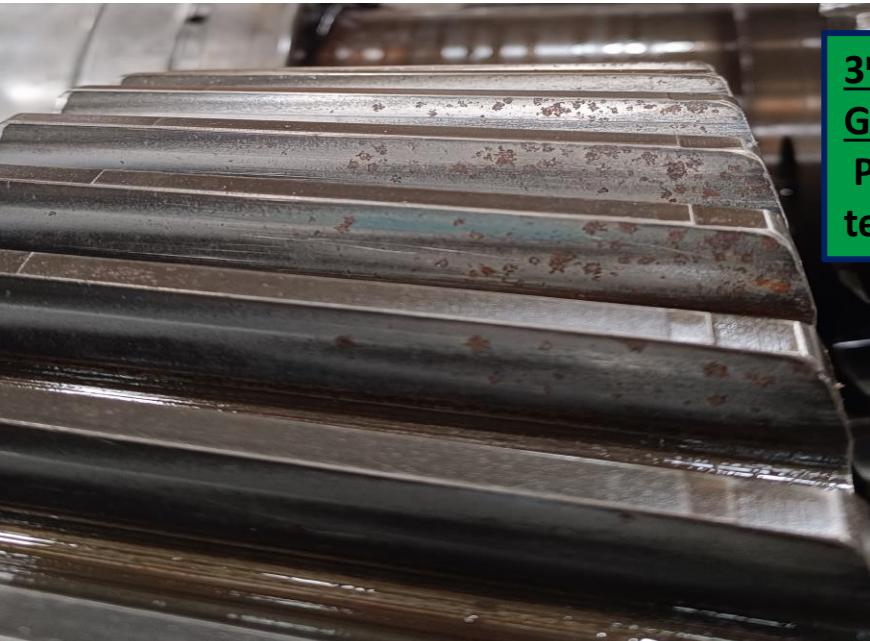
Heavy pitting found at mill
side & turbine side bottom
bearing seat.



Inspection Report
2024 off Season

3rd MILL INTERMEDIATE GEAR SHAFT

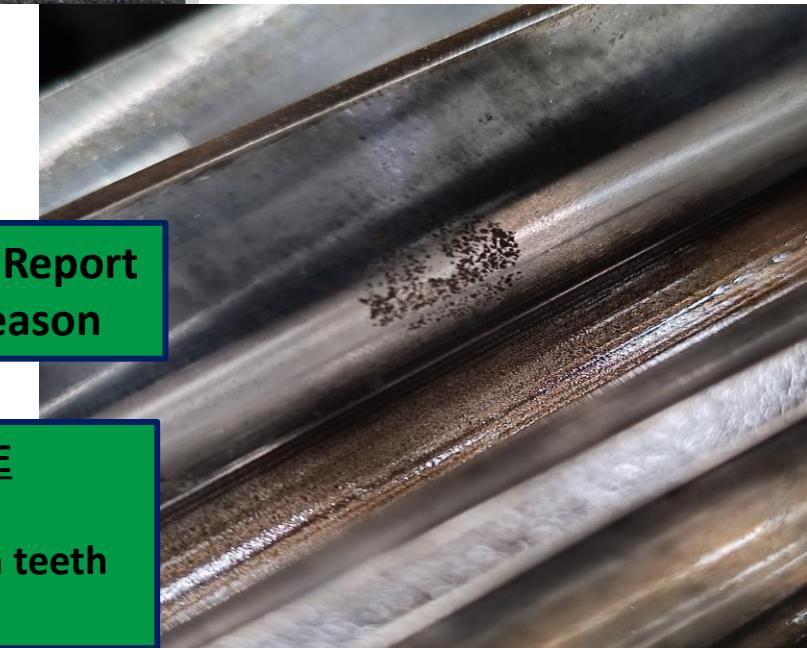
Pitting found at gear
teeth 9 out of 61 teeth.



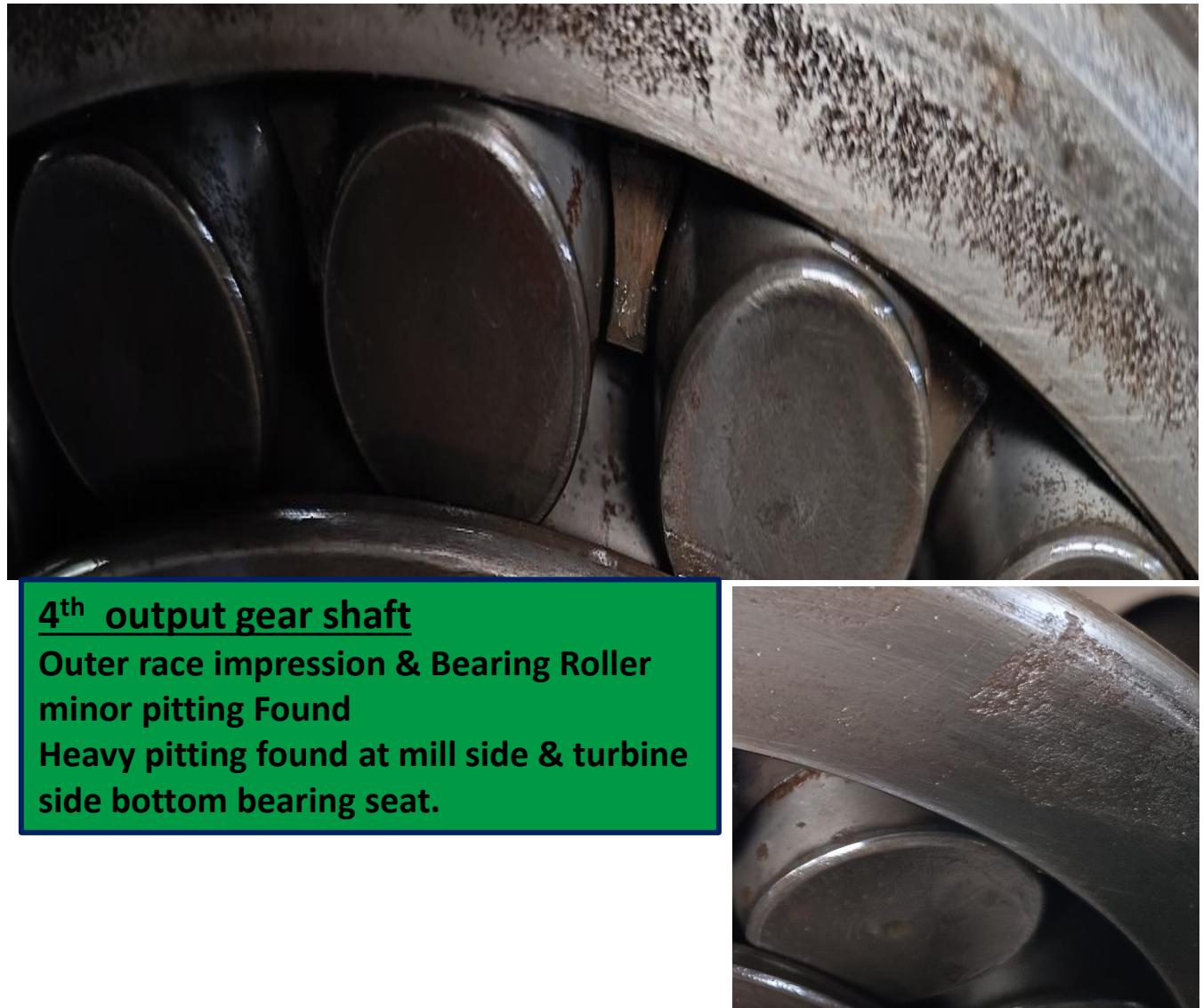
Inspection Report
2025 off Season

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	

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



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

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

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

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.

LONG DELIVERY ITEM REQUIRED FOR OFF SEASON 2026

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

LONG DELIVERY ITEM REQUIRED FOR OFF SEASON 2026

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

LONG DELIVERY ITEM REQUIRED FOR OFF SEASON 2026

SI.NO	ITEM DESCRIPTION	UOM	Rate /unit	Ins Qty	OFF SEASON				Stock		Net Req.	Total value	Remark
					2026	2025	2024	2023	Store	Mill			
21	INLINE SHREDDER HAMMER WITHOUT BUSH, DRG NO M-KCP-47-20	NOS.	0.103	136	280	280	276	414			280	28.84	
22	INLINE SHREDDER HAMMER WITHOUT BUSH, DRG NO M-KCP-48-20	NOS.	0.103	36	82	82	78	114			82	8.446	
23	INLINE SHREDDER HAMMER PIN, DRG NO M-KCP-11-16	NOS	0.463	8	8	8	8	8			8	3.704	
24	Pivot plate for Shredder APD	NOS	10	1	1	0	0	0			1	10	due to more wornout & less thickness
25	SHREDDER DOMITE HAMMER TIP, 80X56 MM, WITH HT BOLT & WASHER	NOS.	0.016	172	720	720	547	720			720	11.52	
26	300 MM PITCH CHAIN FORGED BLOCK TYPE, DRG NO.- TM-CHN-RC-2/06	MTR	0.167	138	45	45	45	45			45	7.515	
27	229 MM PITCH DROP FORGED LINK CHAIN, AS DRG TM-CHN-IC-03/06	MTR	0.072	143	50	50	50	50			50	3.6	
28	BUSH FOR 300 MM PITCH CHAIN AS PER DRG TM CHN-RC-02/06	NOS.	0.0027	462	0	0	0	0		0	0	0	
29	LINK WITH ATTACHMENT FOR 300 MM PITCH DROP FORGED LIN CHAIN	NOS.	0.0348	154	40	40	40	30		0	40	1.392	
30	PIN WITH NYLOC NUT FOR 300 MM PITCH LINK CHAIN,	NOS.	0.0087	462	200	200	140	200		0	200	1.74	

LONG DELEVERY ITEM REQUIRED FOR OFF SEASON 2026

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

LONG DELEVERY ITEM REQUIRED FOR OFF SEASON 2026

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

LONG DELEVERY ITEM REQUIRED FOR OFF SEASON 2026

SI.NO	ITEM DESCRIPTION	UOM	Rate /unit	Ins Qty	OFF SEASON				Stock		Net Req.	Total value	Remark
					2026	2025	2024	2023	Store	Mill			
51	BEARING HOUSING BOTTOM HALF OFSIDE ROLLER FOR TEXMACO MILL	NOS	1.38	24	4	0	4	0			4	5.52	
52	PROOF MACHINE FORGED STEEL,SHAFT SIZE 460MM DIA X2080L(T.Gear)	NOS	5.5	4	1	1		1	1		1	5.5	
53	NEW PINION SHAFT FOR,TRANSMISSION GEAR OF MILL	NOS	3.66	4	1	0		1	1		1	3.66	
54	IMPACT IDLER WITH SYNTHETIC,RUBBER AS DRG NO M-KCP-35-21	NOS.	0.11	5	5	0	0	0			5	0.55	
55	ANTI MAGNETIC IDLER (SS 304) SIZE 141MM DIA X 2400MM LONG	NOS.	0.2	7	7	0	0	0			7	1.4	
56	DOUBLE ROW SPHERICAL ROLLER BEARING 239 / 560 BK.MB C3/W33	NO	4.76	4	1	1	1	1			1	4.76	
57	GEAR COUPLING GC-114 ,MAKE-NU-TECK	NO.	4.4			1	0	0	1		1	4.4	
58	GEAR COUPLING GC-D-2008-C	NO.	0.68				0	0	1		0	0	
59	SPACER TYPE GEAR COUPLING GC-110 ,MAKE-NU-TECK for Shredder APD	NO	2.5	2	2	0	0	2			2	5	
60	REPLACEMENT OF HEAD STOCK MILL NO.1										0	0	

PRODUCTION

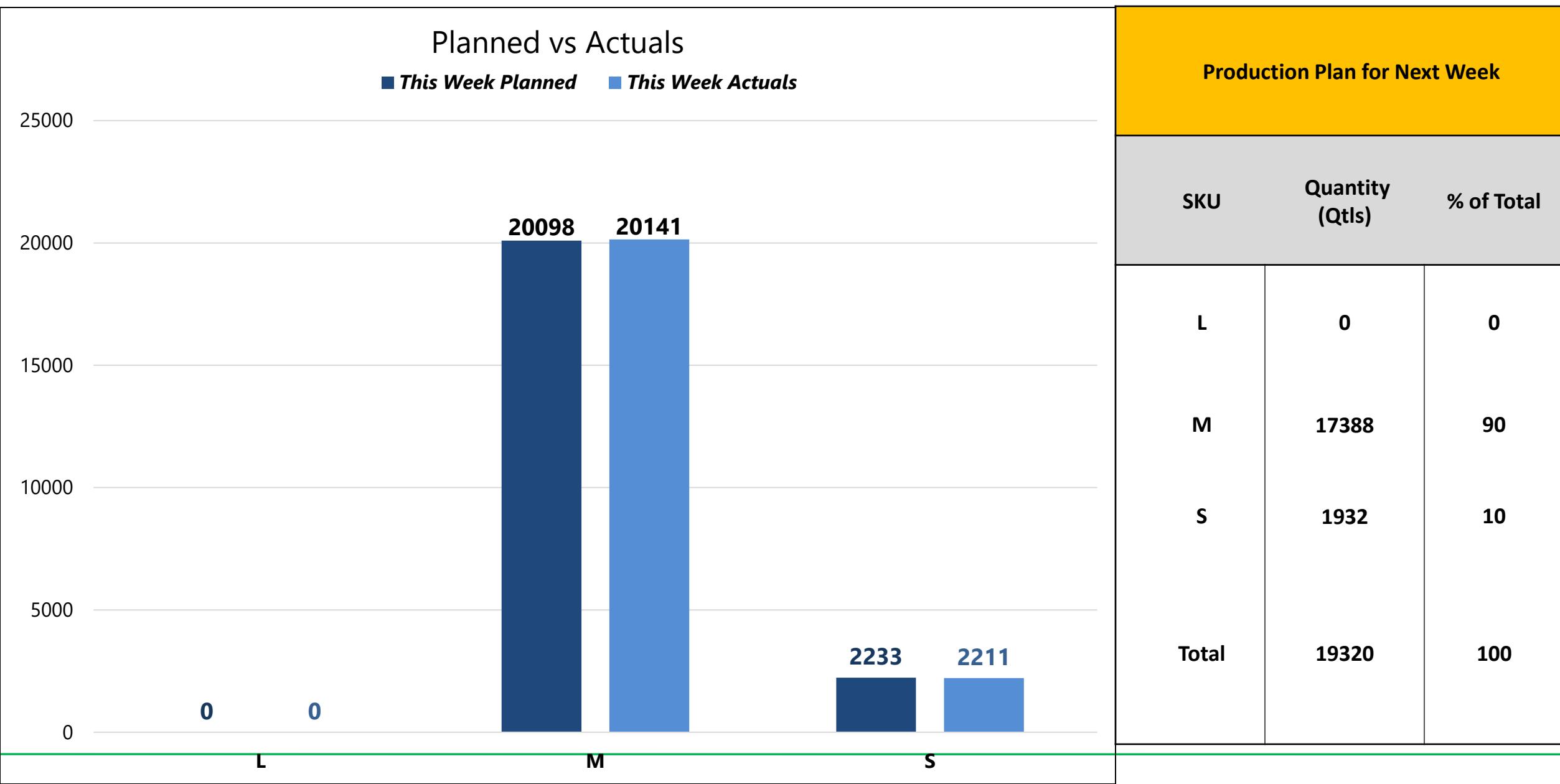
General Observation

- The R3 massecuite boiling system and Mud removal system has been taken into operation and is running satisfactorily in all respects.
- Syrup diversion process validation fee has been deposited and NSI team visit is awaited for the same.

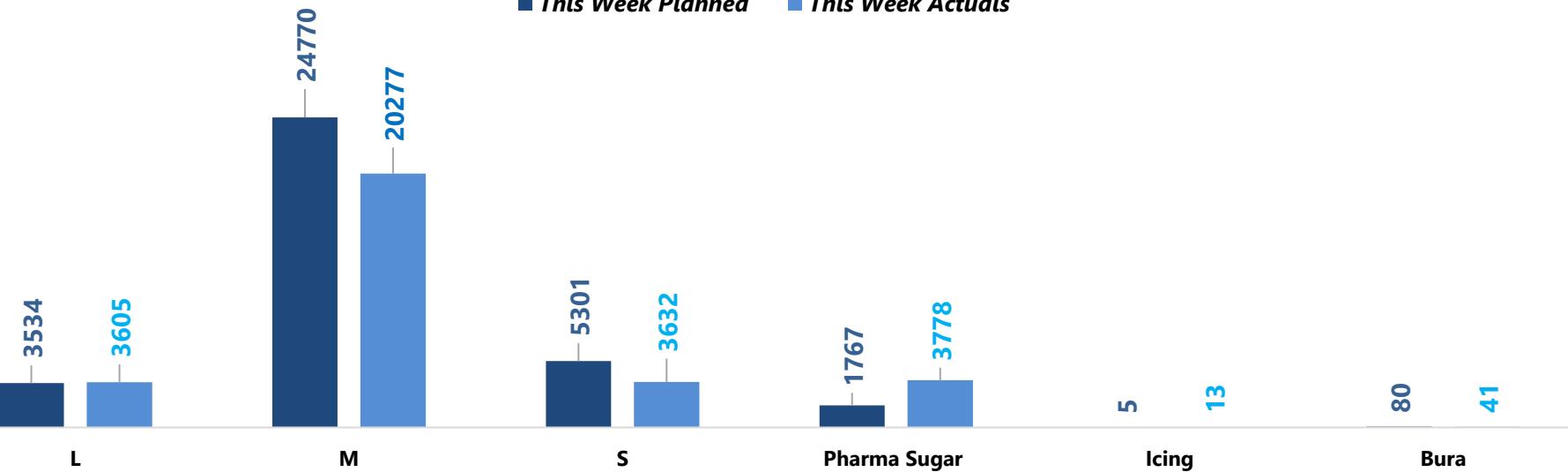
Weekly Performance Snapshot - Production

No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26	0.64	0.63	7.02
2	Sugar Bagging – RS (Qtl)	824250	37342	36754	428452
3	Sugar Bagging – DS (Qtl)	702139	26024	25839	273309
	Recovery				
4	Sugar Recovery CH – RS (%)	10.14			
5	Sugar Recovery CH – DS (%)	10.14			
6	Sugar Recovery BH – RS (%)	10.69	9.93	9.69	9.81
7	Sugar Recovery BH – DS (%)	10.69	9.89	9.65	9.55
8	B-Mol Recovery – RS (%)	6.8	5.75	6.01	5.87
9	B-Mol Recovery – DS (%)	7.20	5.66	7.07	6.70
	Quality				
10	B-Mol Purity – RS	< 51.00	50.24	50.39	50.31
11	B-Mol Purity – DS	< 51.00	50.41	50.32	50.46
12	Losses in Mol % Cane BH – RS	< 3.00	2.37	2.77	2.56
13	Losses in Mol % Cane BH – DS	< 3.18	2.62	2.84	2.82
14	Pol % Filter cake	< 2.00	1.7	1.9	1.7
	Consumption				
15	Steam Consumption (Kg/Qtl Sugar)	400	451	460	480
16	Steam % Cane	<42	38.89	38.93	39.79
17	Power Consumption (Units/Qtl Sugar)	11	11.64	11.83	11.68

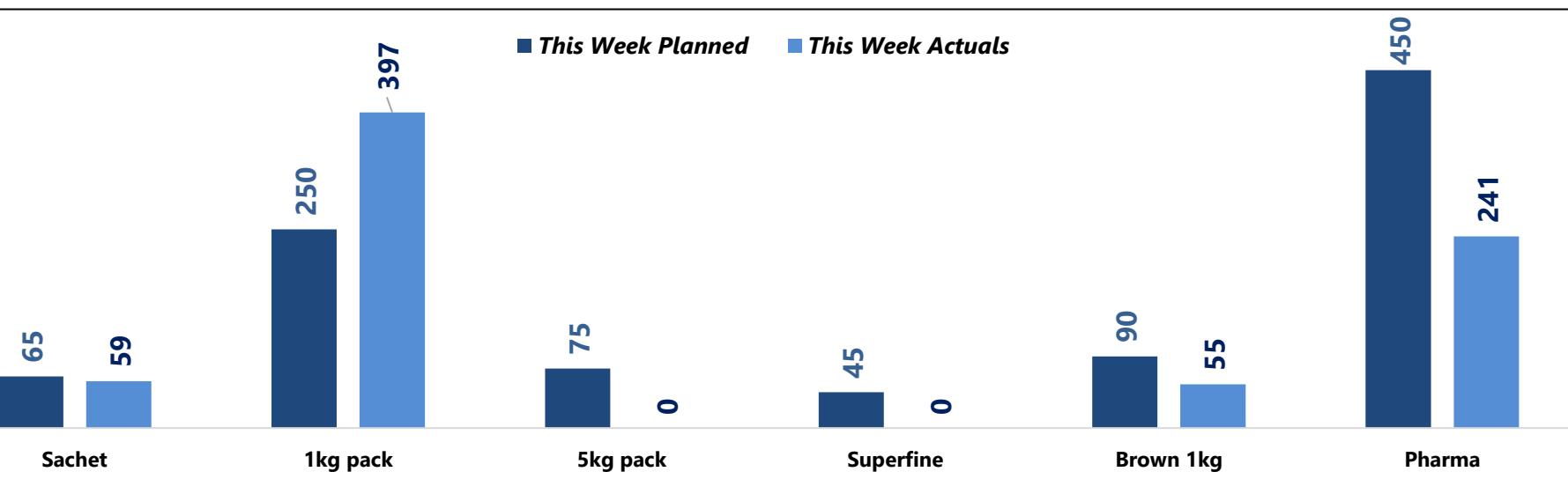
Weekly Sugar Production – DS House



Weekly Sugar Production – RS House



Production Plan for Next Week		
SKU	Quantity (Qtls)	% of Total
L	3215	10
M	22508	70
S	4823	15
Pharma	1607	5
Total	32153	100
Icing	5	0.32
Bura	110	7.21
Sachet	140	9.18
1kg pack	400	26.22
5kg pack	200	13.11
Superfine	70	4.5
Brown 1kg	100	6.5
Pharma	500	32.77
Total	1525	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)		74	79	100	103	118
ICUMSA (S-sugar)		75	80	101	104	118
Sugar Quality – RS						
ICUMSA (L-sugar)	<30	23	26	32	36	35
ICUMSA (M-sugar)		24	27	32	37	35
ICUMSA (S-sugar)		25	29	33	36	37
Sugar Quality Pharma						
ICUMSA (SS - Sugar)	<25	23	28	31		
ICUMSA (20/80 - Sugar)		22	27	30	32	31
ICUMSA (30/80 - Sugar)		23	27	30	34	33

Monthly Performance Snapshot - Production



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

Steam consumption target Vs actual at different process

At Recovery %	Process option - 1			Process option - 2			Process option - 3		
	RS & DS on C-heavy with 125 KLD Distillery on Syrup			Both process on B-heavy with 125 KLD Distillery on Syrup			Both process on B-heavy		
	Target	Week actual	Actual till date	Target	Week actual	Till date	Target	Week actual	Actual Till date
10.50	42.00			40.00	38.89	39.79	41.00	38.93	39.88

POWER PLANT



HIGHLIGHTS FOR THE WEEK



30.85 MW Power Plant

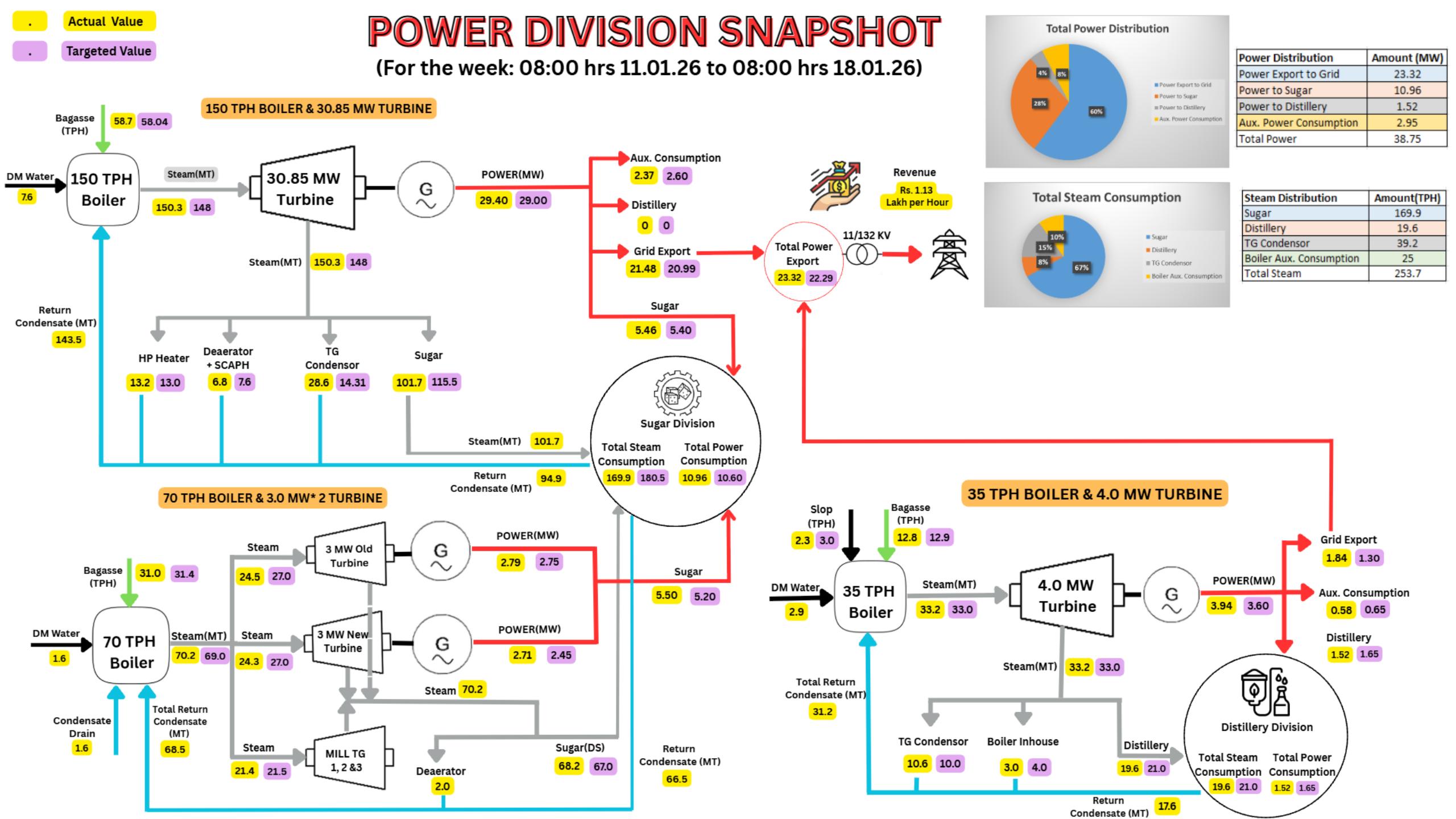
- The 30.85 MW Co-generation Plant is operating satisfactorily. All parameters of the 150 TPH Boiler and 30.85 MW Turbine were observed to be within normal limits during full-load operation.
Avg. Steam Flow :150.3 TPH & Avg. TG load 29.40 MW.

70 TPH Boiler

- The 70 TPH boiler performed satisfactorily. **Avg. Steam Flow :70.2 TPH.**

4.0 MW Distillery Power Plant

- The 4.0 MW Distillery Co-generation Plant is running satisfactorily. **Avg steam load 33.2 TPH** and **Avg power load 3.94 MW** with the slop consumption of **2.30 TPH.**
- **Remarks** – During this week, a grid failure of 40 minutes occurred due to tripping of the 132 kV ZIL transmission line from Dhaurahara Substation owing to bad weather conditions. Line patrolling is in progress.



STEAM & POWER FOR THE WEEK

FLOW CHART FOR STEAM & POWER (WEEK HOURLY)

BOILER	STEAM GEN.	TURBINE SET	STEAM CONS.	POWER GEN.	TG SSC	STEAM FLOW	NORM	ACTUAL	POWER	NORM	ACTUAL
70 TPH BOILER	70.2	MILL TG 1,2 & 3	21.4								
NORM	69.0	NORM	21.5								
BAGASSE CONS.	31.6	3.0 MW TG OLD	24.5	2.79	8.78	STEAM TO SUGAR (DS)		68.2			
		NORM	27.0	3.00	9.00						
		3.0 MW TG NEW	24.3	2.71	8.97	STEAM TO DEARATOR		2.0	SUGAR POWER CONS.	5.20	5.50
		NORM	27.0	3.00	9.00						
150 TPH BOILER	150.3	30.85 MW TG	150.3	29.40	5.11	HP HEATER	13.0	13.2	AUX. POWER CONS.	2.60	2.37
NORM	148.0	NORM	150.0	29.35	5.11	DEARATOR + SCAPH	7.6	6.8	POWER TO SUGAR	5.40	5.46
BAGASSE CONS.	58.7					TG CONDENSOR	14.31	28.6	POWER TO DISTILLERY	0	0
						STEAM TO SUGAR	115.0	101.7	POWER EXPORT TO GRID	20.99	21.48
35 TPH BOILER	33.2	4.0 MW TG	33.2	3.94	8.43	STEAM TO DIST.	21.0	19.6	AUX. POWER CONS.	0.65	0.58
NORM	33.0	NORM	35.0	4.00	8.75	BOILER INHOUSE	4.0	3.0	POWER TO DISTILLERY	1.65	1.52
BAGG + SLOP	12.8+2.3					TG CONDENSOR	10.0	10.6	POWER EXPORT TO GRID	1.30	1.84
70+150+35 TPH BOILER (STEAM)	253.7	3.0+3.0++30.85+ 4.0 MW TG	232.3	38.84	5.98	TOTAL STEAM TO SUGAR		169.9	TOTAL POWER EXPORT TO GRID	22.29	23.32
NORM	250.0	NORM	239.0	39.35	6.07	TOTAL STEAM TO DIST	21.0	19.6	TOTAL SUGAR POWER CONS.	10.60	10.96

Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	65.26	65.43	766.81
2	Power Export (LU)	39.18	39.79	454.70
3	Power Export (%)	60.03	60.81	59.30
	Power Consumption (% of Gen.)	39.97	39.19	40.70
4	Sugar Plant Process (% of Gen.)	28.24	27.37	28.48
5	Distillery Plant Process (% of Gen.)	3.91	3.94	3.94
6	Aux Consumption (% of Gen.)	7.82	7.88	8.28

Weekly Performance Snapshot – Power

	Boiler Capacity Utilization	Target	Current Week	Last Week	Till Date (25-26)	Till Date (24-25)
1	Capacity Utilization - 150 TPH	>144.0	150.3	151.0	150.4	143.4
2	Capacity Utilization – 70 TPH	>64.0	70.2	70.1	67.9	65.6
3	Capacity Utilization – 35 TPH	>33.0	33.2	33.4	32.8	32.0
Turbine Capacity Utilization						
4	PLF % – 30.85 MW	> 95.00	98.02	98.29	97.24	93.04
5	PLF % – 3.0 MW (O)	> 90.00	92.84	93.41	93.56	91.13
6	PLF % – 3.0 MW (N)	> 75.00	90.45	89.46	87.03	81.40
7	PLF % – 4.0 MW	> 90.00	98.62	99.32	96.39	89.01
Efficiency						
8	Steam/Fuel Ratio – 150 TPH	≥2.54	2.56	2.56	2.55	2.52
9	Steam/Fuel Ratio – 70 TPH	≥2.19	2.22	2.22	2.21	2.17
10	Steam/Fuel Ratio – 35 TPH	≥1.88	2.19	2.18	2.17	2.06
11	Specific Steam – 30.85 MW	≤5.20	5.10	5.12	5.13	5.12
12	Specific Steam – 3 MW (O)	≤9.00	8.81	8.76	8.56	8.67
13	Specific Steam – 3 MW (N)	≤9.00	8.95	8.93	8.79	8.94
14	Specific Steam – 4 MW	≤9.20	8.39	8.40	8.55	8.95

Key Operational Parameters: Overall SPE Division

Plant Availability



Sr. No.	Description	Current Week	Last Week	Till Date SS 25 - 26	Till Date SS 24 - 25
		11/01/2026 to 17/01/2026	04/01/2026 to 10/01/2026	26/10/2025 to 17/01/2026	26/10/2024 to 17/01/2025
1.	150 TPH Boiler	100%	100%	97.89%	99.99%
2.	70 TPH Boiler	100%	100%	99.35%	99.72%
3.	35 TPH Boiler	100%	100%	98.22%	99.18%
4.	30.85 MW Turbine	100%	100%	97.36%	99.88%
5.	4 MW Turbine	100%	100%	97.65%	98.88%
6.	3 MW_Old Turbine	100%	100%	98.82%	99.42%
7.	3 MW_New Turbine	100%	100%	95.93%	97.79%
8.	132 KV GRID	99.58%	100%	99.76%	99.86%

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.	84	Avg.	83	Avg.
1.	30.85 MW STG	MWH	29.00	4940.00	29.40	4954.00	29.49	58809.00	29.17	55599.00	27.91
2.	3 MW _Old STG	MWH	2.75	467.91	2.79	470.81	2.80	5456.27	2.81	5445.65	2.73
3.	3 MW _ New STG	MWH	2.45	455.87	2.71	450.90	2.68	5013.18	2.61	4688.61	2.35
4.	4.0 MW STG	MWH	3.60	662.70	3.94	667.40	3.97	6835.90	3.86	7402.90	3.72
5.	Power Exported	MWH	22.00	3918.00	23.32	3979.00	23.68	45470.00	22.55	43153.00	21.66
6.	Sugar Plant Consumption	MWH	10.60	1841.78	10.96	1787.41	10.64	22135.93	10.98	20257.26	10.17
7.	Distillery Plant Consumption	MWH	1.65	255.04	1.52	257.97	1.54	3023.26	1.57	3018.65	1.57
8.	30 MW Cogen Aux. Cons.	MWH	2.60	397.79	2.37	403.46	2.40	4878.72	2.42	4928.82	2.47
9.	4.0 MW Cogen Aux. Cons.	MWH	0.65	98.26	0.58	97.83	0.58	1153.84	0.60	1154.15	0.60

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

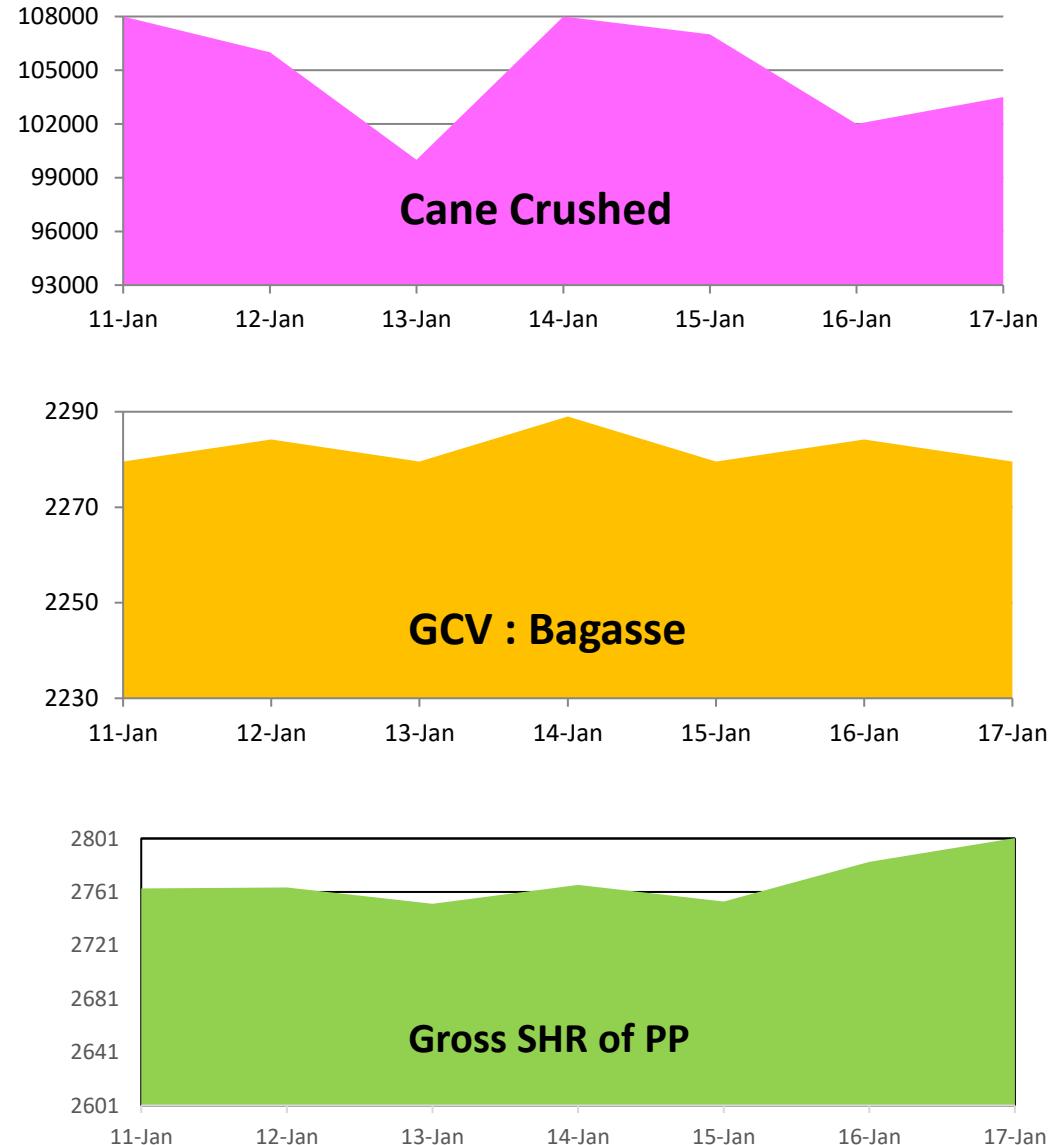


Sr. No.	Particulars	UOM	Target	Current Week	Last Week	Till date SS 25-26	Till date SS 24-25
	Operation	Days	Avg.	7	7	84	83
1.	Capacity Utilization – 30.85 MW STG Set	%	> 95.00	98.02	98.29	97.24	93.04
2.	Capacity Utilization – 3.0 MW _ Old STG Set	%	> 90.00	92.84	93.41	93.56	91.13
3.	Capacity Utilization – 3.0 MW _ New STG Set	%	> 75.00	90.45	89.46	87.03	81.40
4.	Capacity Utilization – 4.0 MW STG Set	%	> 90.00	98.62	99.32	96.39	89.01
5.	Aux. Consumption of 30.85 MW	%	< 9.20	8.05	8.14	8.30	8.86
6.	Aux. Consumption of 4 MW	%	< 20.00	14.82	14.66	15.50	16.88
7.	Power Consumption Per Ton of Cane Crushed	KWH/Ton on Cane	< 31.54	30.49	29.73	31.87	32.44

KEY OPERATIONAL PARAMETERS

30.85 MW PP (150 TPH BOILER)

Parameters	UOM	DATE						
		11-Jan	12-Jan	13-Jan	14-Jan	15-Jan	16-Jan	17-Jan
Cane Crushed	QTL	108000	106000	100000	108000	107000	102000	103500
Steam Gen.	MT/ HR	150.6	151.1	149.4	150.2	150.8	150.4	149.5
Power Gen.	MWH	29.29	29.58	29.29	29.00	29.29	29.63	29.75
Bag. Moisture	%	50.0	49.9	50.0	49.8	50.0	49.9	50.0
GCV : Bagasse	KCal/ Kg	2280	2284	2280	2289	2280	2284	2280
Gross SHR of PP (Kcal/Kwh)	25-26	2764	2764	2752	2766	2754	2784	2801
	24-25	2725	2734	2723	2758	2787	2933	2800
Gross Boiler Eff.(71.95as per PG test)	%	71.30	71.16	71.20	71.25	70.94	70.83	71.00



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	Targe t	SS 25-26	SS 25-26	7	7	84	83	SS 25-26	SS 24-25
Operation days	NOS.					7	7	84	83				7	7	7	7	84	83
Cane Crushed	MT		416.7	437.2	438.7	420.5	389.7			70000	73450	73700					847720	776330
Bagasse Received	MT		112.5	121.3	120.0	113.7	103.3			18900	20385	20163					229195	205690
Bagasse Stock	MT			26851	23790	26851	29728											
Steam% Cane	%			38.87	38.93	39.79	40.86											
Steam Gen. 70 TPH Boiler	MT		64.0	70.2	70.1	67.9	65.6			10752	11790	11772					131969	130769
Bag. Cons. 70 TPH Boiler	MT		29.2	31.0	31.6	30.8	30.3			4906	5311	5303					59821	60276
Steam to Fuel Ratio			>2.19	2.22	2.22	2.21	2.17			>2.19	2.22	2.22					2.21	2.17
Steam Gen. 150 TPH Boiler	MT		144.0	150.3	151.0	150.4	143.4			24192	25251	25374					303252	285678
Bag. Cons. 150 TPH Boiler	MT		56.7	58.7	59.0	59.0	56.9			9526	9864	9912					118929	113285
Steam to Fuel Ratio			>2.54	2.56	2.56	2.55	2.52			>2.54	2.56	2.56					2.55	2.52
Steam Gen. (35 T Boiler)	MT		33.0	33.2	33.4	32.8	32.0			5544	5571	5605					63029	61472
Bag. Cons. (35 T Boiler)	MT		12.0	12.8	12.7	12.5	13.0			2016	2149	2129					23960	24874
Slop Cons. (35 T Boiler)	MT		3.0	2.3	2.6	2.7	2.6			504	393	438					5100	4989
Steam to Fuel Ratio			>1.88	2.19	2.18	2.17	2.06			>1.88	2.19	2.18					2.17	2.06

150 TPH BOILER OFA DUCT- UNSAFE CONDITION



Cage ring & Handrail not found in monkey ladder

BEFORE



Ladder replaced with proper platform for the air damper operate

AFTER

150 TPH BOILER ASH HANDLING SYSTEM - UNSAFE CONDITION



BEFORE



AFTER



DISTILLERY UNIT



QUALITY CONTROL

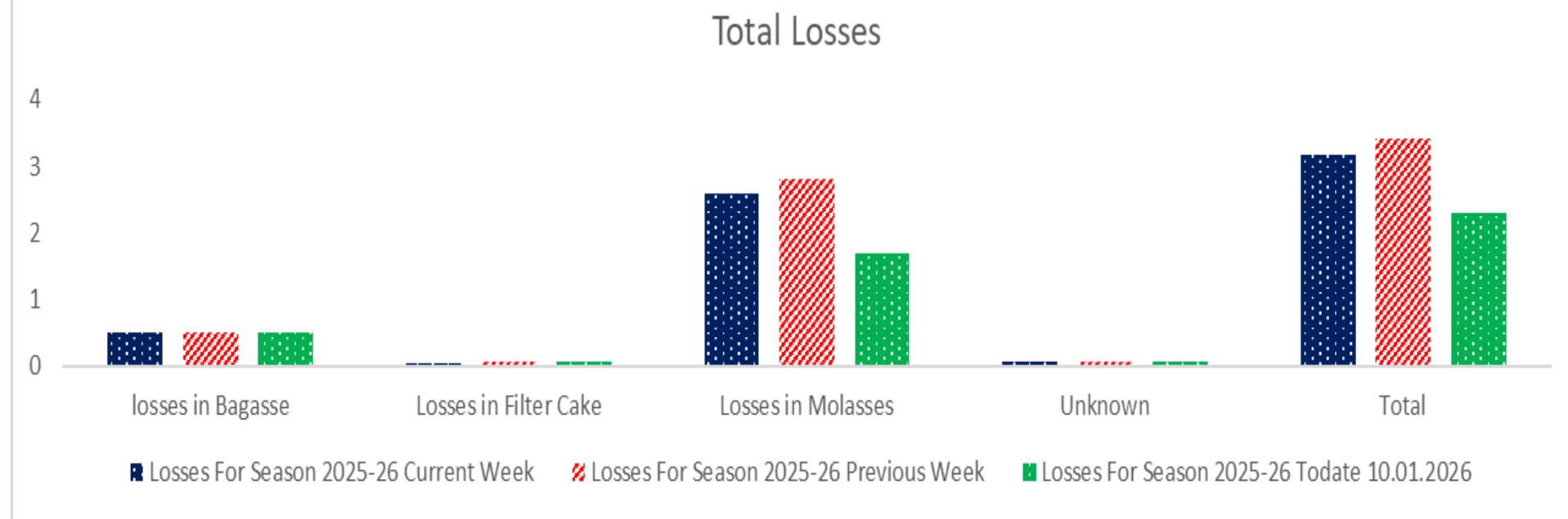
Summary For Season 25-26

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	84	7	77	7	83
Cane Crushed For the Week/Total	Qtls.	18000000	734500	8477200	737000	7742700	697400	7763300
Capacity Utilization %	%	94.71%	104.93	100.92	105.29	100.55	99.63	93.53
Pol in Cane	%	13.53	13.10	12.23	13.08	12.15	13.57	12.32
Sugar Recovery	% Cane	11.53 (CH)	9.91	9.91	9.66	9.91	9.98	9.95
Total Losses	% Cane	2.93	3.18	2.31	3.42	2.24	3.59	2.37
Hrs. Lost	%		1.08	1.84	0.58	1.91	0.67	1.98
Bagasse Pol	%	1.65-1.70	1.72	1.74	1.72	1.75	1.72	1.76
Bagasse Moisture	%	49.00-49.50	50.05	50.13	50.16	50.14	49.61	50.09
Sugar Bagged	Qtls.	1526000	63366	701761	63583	638395	59985	637947
Pharma Sugar Bagged	Qtls.		4691	34255	3602	29564	2119	15896
Steam % Cane	% Cane	<42.00%	38.87	39.79	38.93	39.88	40.49	40.86
Power Generation	KWH		6173580	72553150	6187310	66379570	6104940	68584060
Power Consumption	KW/T Cane	<32.00KW	30.70	31.87	29.96	31.98	31.85	32.66
Power Export to Grid	KWH		3918000	45470000	3979000	41552000	3884000	43153000
Cane Diversion For Syrup	Qtls.		112200	1393900	117300	1281700	110200	1379400
Syrup Diverted to Distillery	Qtls.		27350	322900	28450	295550	27250	320450
Syrup Diverte	% Cane		24.38	23.17	24.25	23.06	24.73	23.23
Cane Crushed for Processing	Qtls.		622300	7083300	619700	6461000	587200	6383900

TOTAL LOSSES

ZIL, UNIT- GOBIND SUAGR MILL, AIRA

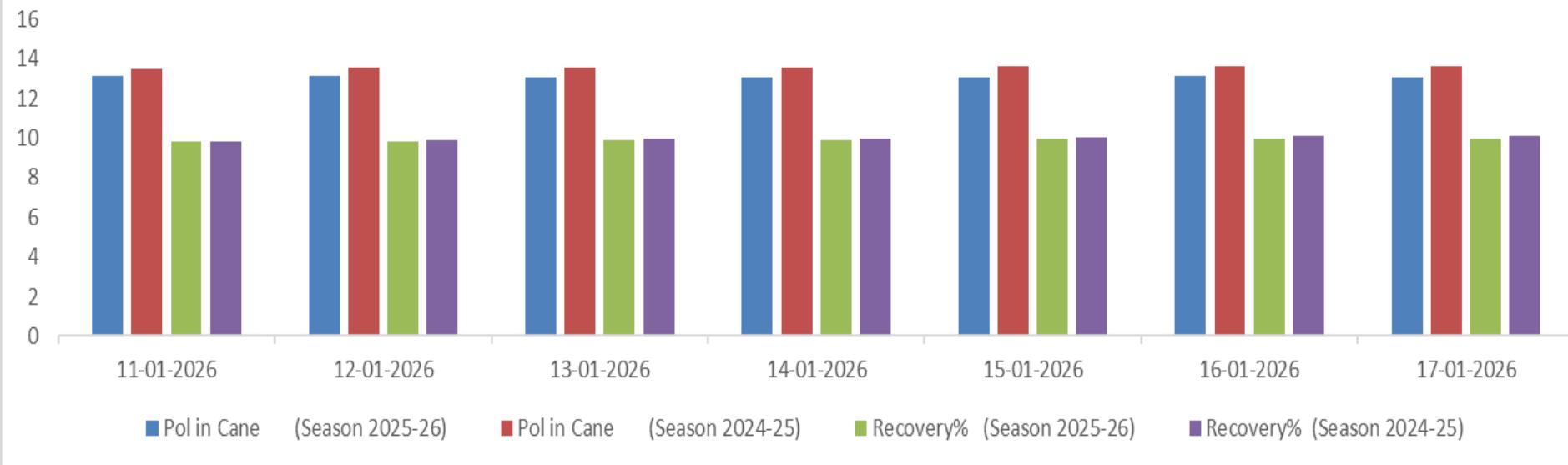
Particulars	Losses For Season 2025-26		
	Current Week	Previous Week	Todate 17.01.2026
losses in Bagasse	0.49	0.49	0.49
Losses in Filter Cake	0.05	0.07	0.07
Losses in Molasses	2.58	2.80	1.68
Unknown	0.06	0.06	0.07
Total	3.18	3.42	2.31



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)
11-01-2026	13.11	13.50	9.80	9.82
12-01-2026	13.11	13.56	9.86	9.93
13-01-2026	13.10	13.56	9.92	9.94
14-01-2026	13.10	13.58	9.93	10.00
15-01-2026	13.10	13.60	9.94	10.03
16-01-2026	13.12	13.62	9.97	10.08
17-01-2026	13.10	13.62	9.98	10.10

Pol in Cane Recovery TY Vs LY



Certification Status

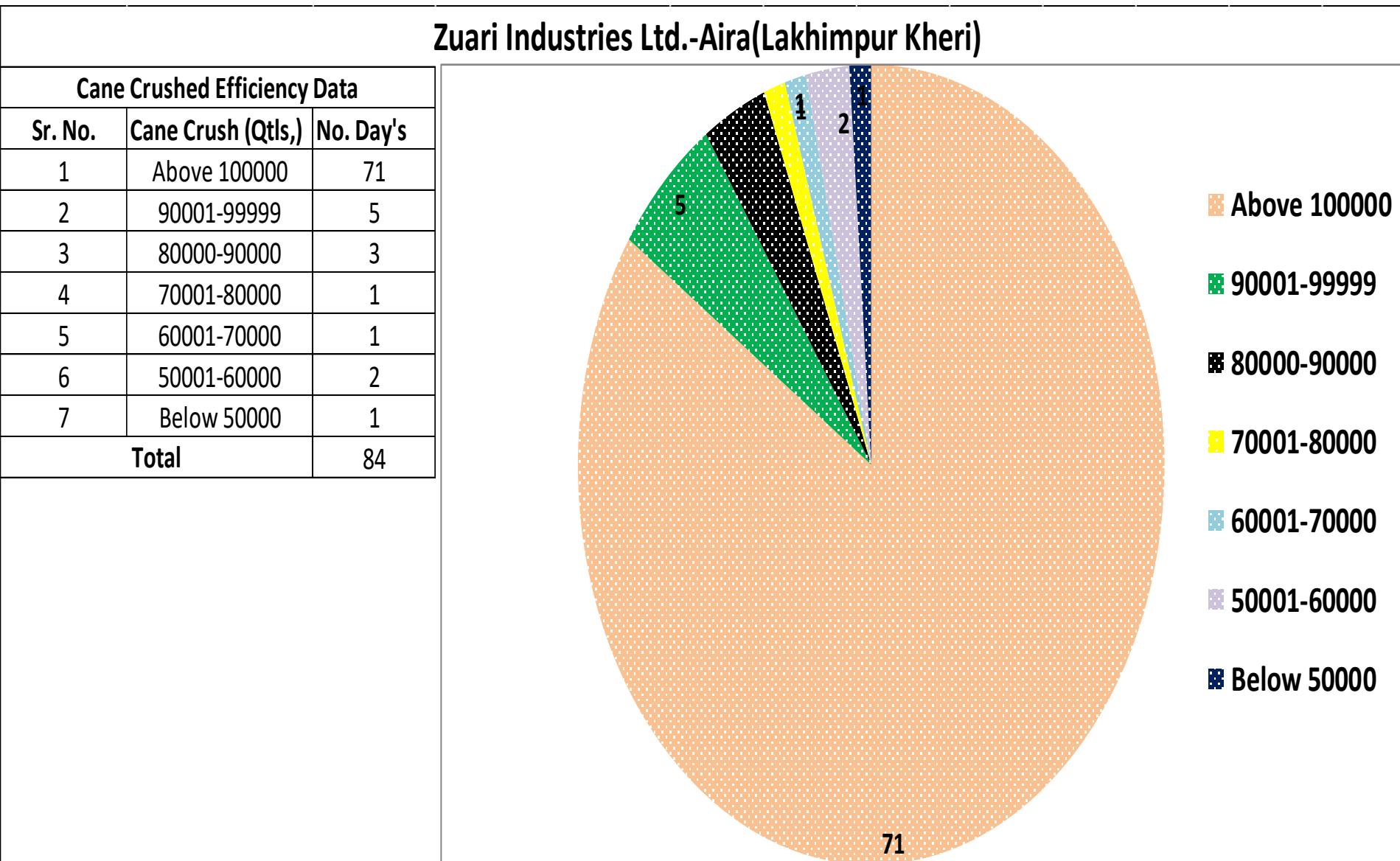
Sr. No.	Certification	Implementation	Validity	Next Audit	Remark
1	FSSC: 22000:2018	MAY-2019	MAY-28	FEB-26	Next surveillance audit due in Feb-26
2	ISO: 9001:2015	OCT-2011	OCT-26	OCT-27	Next due in Oct-2025
3	EnMS, ISO: 50001:2018	JAN-26 (Tentative)	-	-	Documentation in process and Gap assessment audit 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 17.01.26
		Target	
Cane Crushed	Qtls	18000000	8477200
Recovery-CH/BH	%Cane	10.60	9.91
Pol In Cane	%Cane	13.53	12.23
No Cane Stop	Hr.	Nil	0-00
Av.Yard Balance	Qtls.	16600	23376
Steam % Cane	%Cane	<42.00%	39.79
CH & BH Pty-DS	%	<32.00%	42.81
CH & BH Pty-RS	%	<33.00%	35.79
Filter Pol %	%	<2.00%	1.96
Unknown Loss	%	<0.10%	0.07
ICUMSA-DS	IU	<110IU	S-31 101IU M-31 100IU
ICUMSA-RS	IU	<35IU	L-31 32IU,M-31 32IU , S-31 33IU
Pharma ICUMSA	IU	<30IU	Ph20/80-30IU,Ph30/80-30IU,PhSS-31IU
Engg. Stop	Hr.	72	16-53
Avg. Crush-Including Stoppage	Qtls	93229	100919
Avg. Crush-Excluding Stoppage	Qtls	94709	102811
Cap. Utilization	%	94.71	100.92
ME	%	96-96.5	95.99
RME	%	96.4-96.8	96.26
Bagasse Pol%	%	1.65 to 1.70	1.74
Moisture% Bagasse	%	49-49.50	50.13
Imbibition % Cane	%	Max. 40%	37.25
Imbibition % Fibre	%	290-295	280.16
Power/T Cane	KW/T Cane	31.5-32	31.87

Cane Crushed Data Capacity Wise

Zuari Industries Ltd.-Aira(Lakhimpur Kheri)



IT



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

General Observation

S. No.	Description
1	Active Saksham App Growers: Installed – 40,540 / Active – 20,415
2	GPS Installed in Center Trucks: 298
3	Weighbridges (Gate + Centers): Total – 107, Active – 107
4	Truck Received & Total Weight: 20675 NOS Trucks / 5294908 QTLS
5	This Week Truck Received & Weight: 1679 NOS Trucks / 457991 QTLS
6	Total Purchase (Grower & Purchy): Grower – 51486 NOS , Purchy 198856– NOS Weight 8500369- QTLS
7	This Week Purchase (Grower & Purchy): Grower – 12515 NOS, Purchy – 17252 NOS ,Weight – 735671 QTLS QTLS
8	FY 2024-25(Grower & Purchy): -62703 NOS ,Purchy -339568 NOS, Weight -14416592 ,QTLS
9	FY 2024-25 Till 10 Jan (Grower & Purchy):- Grower-52989, Nos Purchy -180860, NOS Weight -7786924 QTLS



EHS



ZUARI
INDUSTRIES

EHS

New Initiatives

- Implementation of reflection/radium tapes (Paint/tapes) at both the roadside trees and poles for proper marking and clearance of way. For cane vehicles in foggy season)
- Work Based Tool -Box Training conducted.

Sr No	Incident	3rd Week Jan-26
1	Near Miss	1
2	First Aid	0
3	Minor	0
4	Major/Fatality	0
5	Fire Incident	0
6	Unsafe Act/unsafe behaviour Unsafe conditions	10 6
7	Training conducted Total Participants	8 56

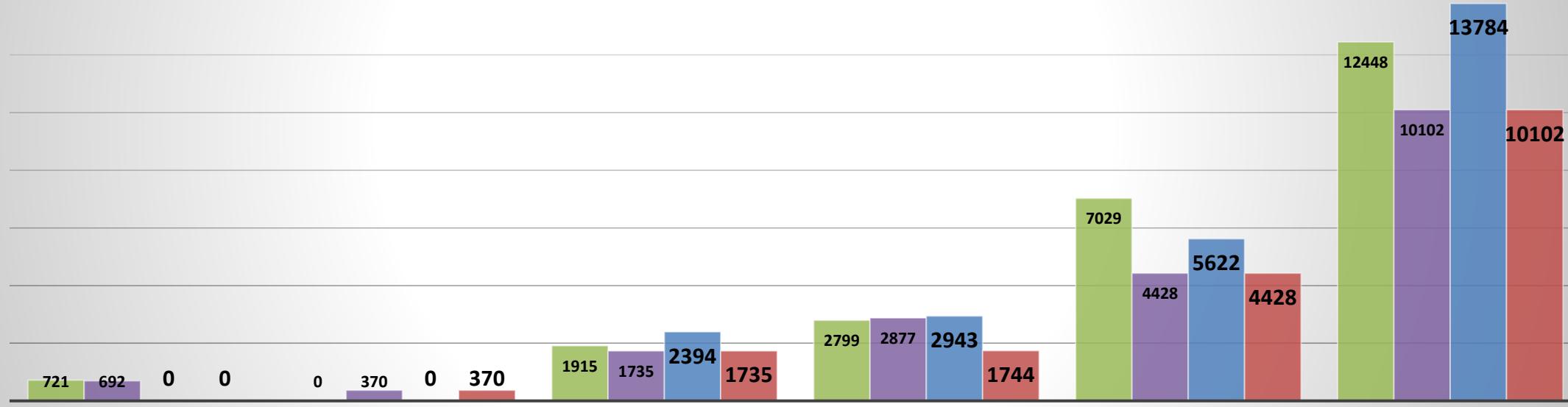


TBT at Distillery

TBT at Sugar

Bore Well Water Details

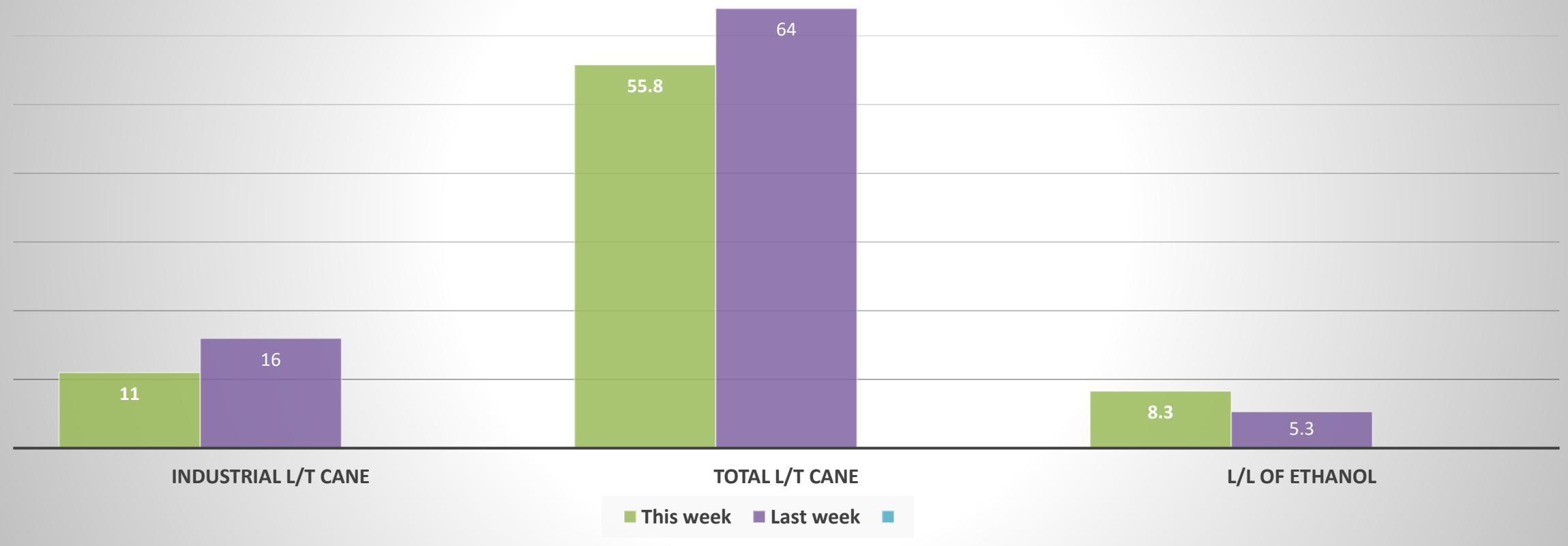
Water Extraction/Use in KL



■ This Week ■ Last week ■ This Week ■ Last week

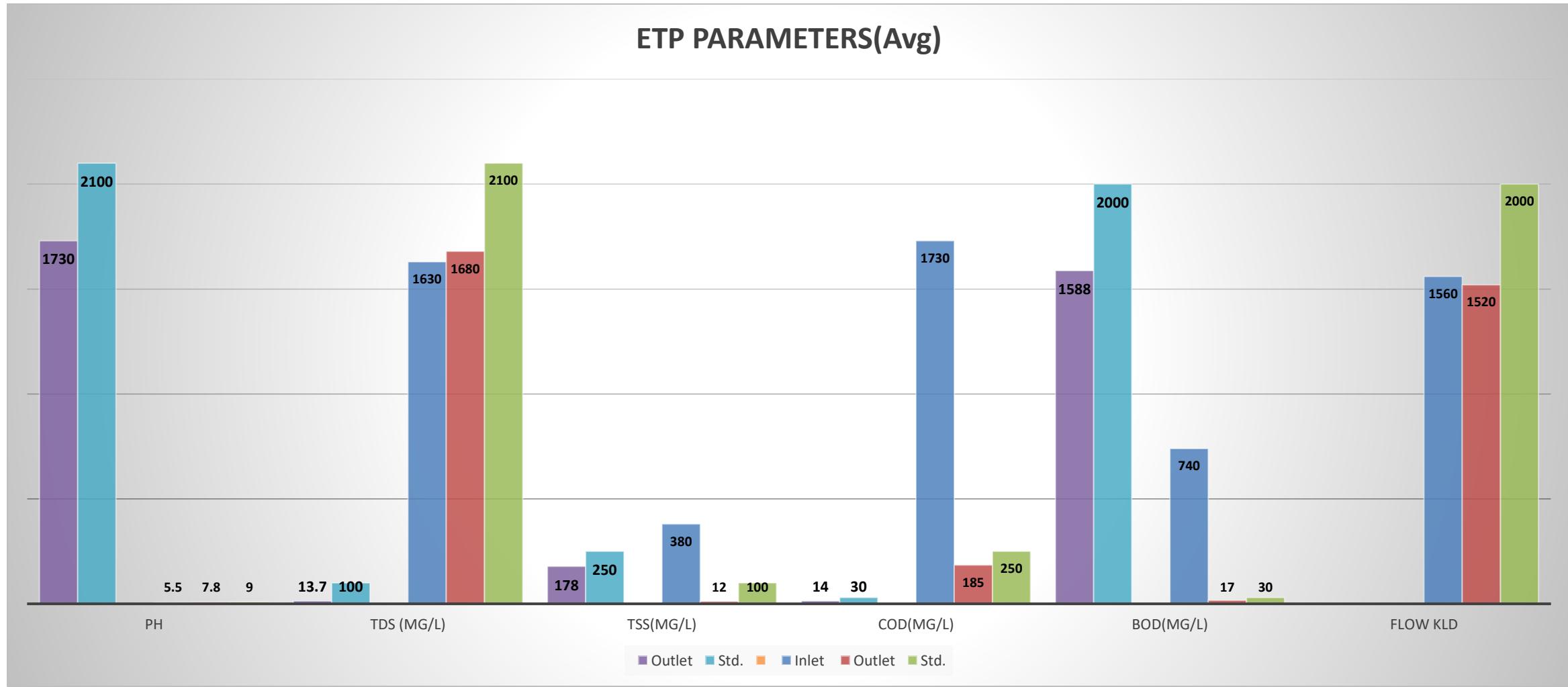
Bore Well Water Details

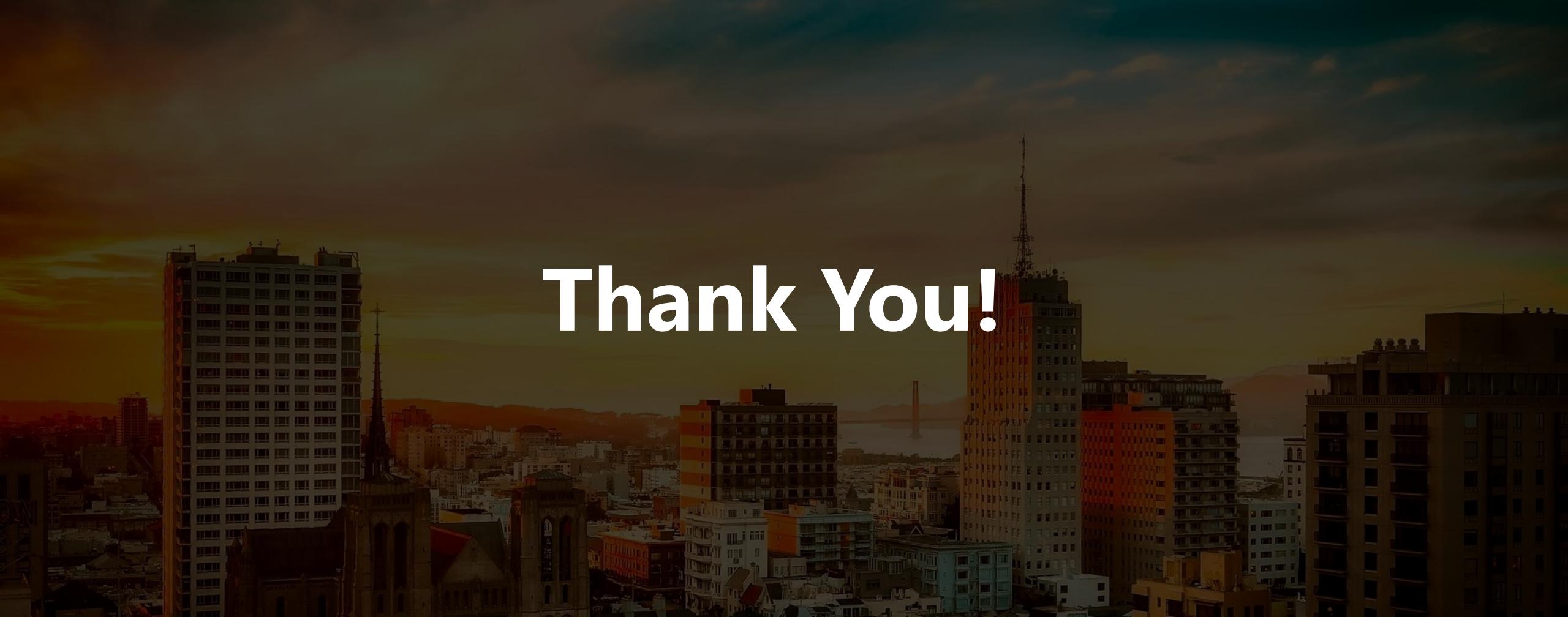
Water Consumption L/T of Cane



Effluent Flow & Parameters

ETP PARAMETERS(Avg)





Thank You!

