



Weekly Review

Gobind Sugar Mill, Aira

18th Oct. to 24th Oct. 2025



Production & Sales (Budget vs Actual)

Production (F.Y. 2025-26)

Particulars	Current Month (Oct,25)		Last Month (Sep,25)		YTD Till Last Month (Up to Sep,25)	
	Budgeted	Actual-till 24th Oct, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	0.33	-	-	-	-	-
Power (LU)	67.20	14.27	14.59	20.75	138.74	127.64
Ethanol (LL)	13.20	7.73	22.11	27.75	192.51	187.03
					Oct.25	7.73
					Total Up to Oct.25	194.76

Sales (F.Y.2025-26)

Particulars	Current Month (Sep ,25)		Last Month (Sep,25)		YTD Till Last Month (Up to Sep,25)	
	Budgeted	Actual till 24th Oct, 25	Budgeted	Actual	Budgeted	Actual
Sugar (LQ)	1.29	0.77	1.30	1.24	7.40	7.26
Power (LU)	43.61	6.25	0.66	2.93	12.96	18.99
Ethanol (LL)	13.20	22.78	22.11	20.81	192.51	174.62
					Oct.	22.78
					Total Up to Oct.25	197.40

CANE



Date wise purchase and crush report

Date	Cane Purchase (Qtls.)	Crushing (Qtls.)	Remark
24-10-2025	2200	0	Not Running
25-10-2025	20911	23111	

SOCIETY WISE INDENT AND SUPPLY (UP TO 25.10.2025)



S.No.	Society	Quota (Qtls.)	Indent (Qtls.)	Supply (Qtls.)	%
1	Lakhimpur	1181000	9400		0.00
2	Nanpara	1608000	14000		0.00
3	Arnikhana	799000	12600		0.00
4	Hargaon	1093000	14700		0.00
5	Belrayan	886000	11200		0.00
6	Aira	11252055	142300		0.00
7	Mahmoodabad	230000	2200		0.00
Total		17049055	206400	0	0.00

Cane Supply

Day	Date '24	Cane Purchased (qtls) 2024-25	Date '25	Proposed Supply (qtls) (25- 26)	No. of Functional Centers
1	25-Oct	3168.62	24-Oct	3200	30
2	26-Oct	13653.07	25-Oct	25000	61
3	27-Oct	32465.57	26-Oct	47000	72
4	28-Oct	43525.18	27-Oct	55000	75
5	29-Oct	51142.61	28-Oct	65000	80
6	30-Oct	56153.47	29-Oct	80000	85
7	31-Oct	54543.54	30-Oct	95000	95
8	1-Nov	47673.57	31-Oct	100000	107
9	2-Nov	61281.42	1-Nov	105000	107
10	3-Nov	66659.21	2-Nov	110000	107
11	4-Nov	78672.39	3-Nov	105000	107
12	5-Nov	77452.95	4-Nov	108000	107
13	6-Nov	75625.13	5-Nov	109000	107
14	7-Nov	79707.21	6-Nov	104000	107
15	8-Nov	98080.95	7-Nov	108000	107
16	9-Nov	96099.09	8-Nov	110000	107
17	10-Nov	102037.00	9-Nov	109000	107

Cane Availability (Region)

Region	Area (ha)	Avg Yield (qtl/ha)	Avg Drawal (qtl/ha)	Available cane (lakh qtl)	Expected to mill based on Avg Drawal (lakh qtl)	Drawl as % of Yield	Reported Cane Supply by Regional Heads (lakh qtl)
Region-1 (Ajeet K. Singh)	27,548.95	480.39	328.13	132.34	90.40	68.30%	94.7
Region-2 (Ajeet Verma)	26,162.26	455.22	288.94	119.10	75.59	63.50%	79.5
Grand Total	53,711.21	467.8	308.54	251.26	165.72	66.00%	174.2

Cane Availability- Zones

Zonal Manager	Area Manager	Cane Area 25-26 (ha)	Yield per Ha. (Qtls)	Drawal per ha. (Qtls)	Estimated Cane availability (Qtls)
Ajendra Singh (Lakhimpur. Arnikhana, Hargaon, Mahmudabad	Ajay Dixit	4908.5	474.7	319.4	1701411.2
	Nahar Singh	4507.6	395.6	340.3	1610004.0
	Shyam Kishor Tripathi	5021.8	454.0	341.3	1700997.4
	Y.S Chauhan	966.9	395.5	278.5	326104.0
		15404.8	429.9	319.9	5338516.5
Dheeraj Kr. Singh (Gate)	Dinesh Singh	3922.6	491.0	325.4	1292030.0
	Ranjeet Singh	4700.2	533.0	361.5	1711100.0
	Sheetla Prasad	3521.3	568.5	322.2	1131100.0
		12144.1	530.8	336.4	4134230.0
Pankaj Shrivastav (Nanpara +Aira)	Anil Dixit	4752.6	496.6	312.3	1531676.0
	Saurabh Pandey	3110.2	368.0	286.0	970000.0
	Awanish Singh	3584.6	428.6	318.9	1169287.0
		11447.4	431.1	305.7	3670963.0
Y.P. Rao (Belrayan +Aira)	Brijesh Awasthi	4600.3	544.6	277.1	1282000.0
	Gajendra Singh	4871.3	446.4	289.0	1595090.0
	Satendra Tomar	5243.3	447.0	250.4	1405550.0
		14714.9	479.4	272.2	4282640.0
Total		53711.2	467.8	308.5	17426349.5

- Installation and testing completed in 103 centers till 25th Oct.
- All 107 centers shall be ready by 30th Oct.
- However, limited number of centers shall be functional initially as there is water logging in the villages and fields. All centers will be operational from 01 Nov 2025.
- Transporter Agreement - Negotiation completed with 38/38 Agreement signed for 100% complete
- We are currently picking cane from a total of 90 centers.
- We have now updated a total of 318 trucks with the transporter's name. 100 truck in running and balance truck as per cane lifting requirement.
- 09 trucks have GPS installed.
- Vehicle holding time at centres is only 2-3 hours.
- Call center has been established on 25 Oct 2025 and is functional.

Weighbridge Gate & Centre R/M Status As on 25.10.25

S.N.	Particulars	Nos.	No. of Work Completed	Date of Completion
1	Gate Weighbridge platform, repairing (Cleaning & painting) work	12	12	30.09.2025
2	Out Centre Weighbridge platform, nut bolt, U clamp repairing (Cleaning & painting) work	107	107	15.09.2025
3	Load Cell cleaning & testing work	480	480	31.08.2025
4	Out Centre Weighbridge installation & testing work	107	103	
5	Centre Digitizer cleaning & testing work	125	125	31.08.2025
6	Beam scale cleaning & testing work	110	110	10.08.2025
7	Beam scale stand repairing (Cleaning & painting) work	110	110	31.08.2025
8	Weighbridge stamping verification work	Weighbridge stamping and verification work will be done after all weighbridge installation by concern department.		

Pre Cane Analysis Report

Date	Bx %	Pol %	Pol in Cane	Estimated Recovery% (ON CH) -2%	CCS%
30-Sep	17.17	12.66	9.97	7.97	7.74
6-Oct	16.69	12.56	10.07	8.07	7.96
7-Oct	16.33	12.39	9.97	7.97	7.89
8-Oct	16.59	12.43	9.99	7.99	7.86
9-Oct	16.87	12.67	9.99	7.99	8.03
10-Oct	17.15	12.52	10.07	8.07	7.79
11-Oct	16.91	12.59	10.09	8.09	7.93
13-Oct	17.19	13.03	10.23	8.23	8.30
14-Oct	17.34	13.13	10.37	8.37	8.36
15-Oct	17.49	13.17	10.35	8.35	8.35
16-Oct	17.49	13.17	10.59	8.59	8.60
17-Oct	17.43	13.56	10.66	8.66	8.77
18-Oct	16.96	13.17	10.56	8.56	8.51
22-Oct	17.81	13.76	10.65	8.65	8.86
23-Oct	17.71	13.98	10.87	8.87	9.11
24-Oct	18.19	14.02	11.06	9.06	9.01
25-Oct	18.43	14.32	10.97	8.97	9.25

Sampling

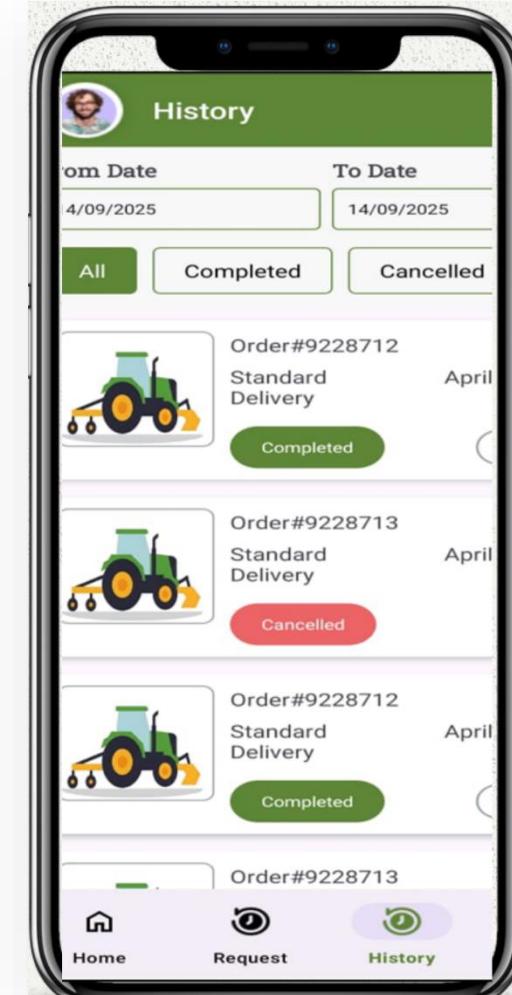
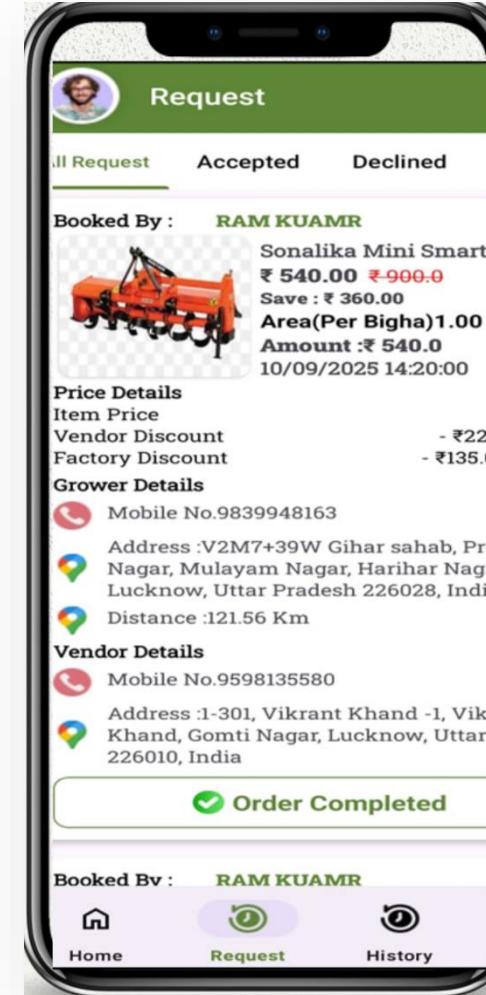
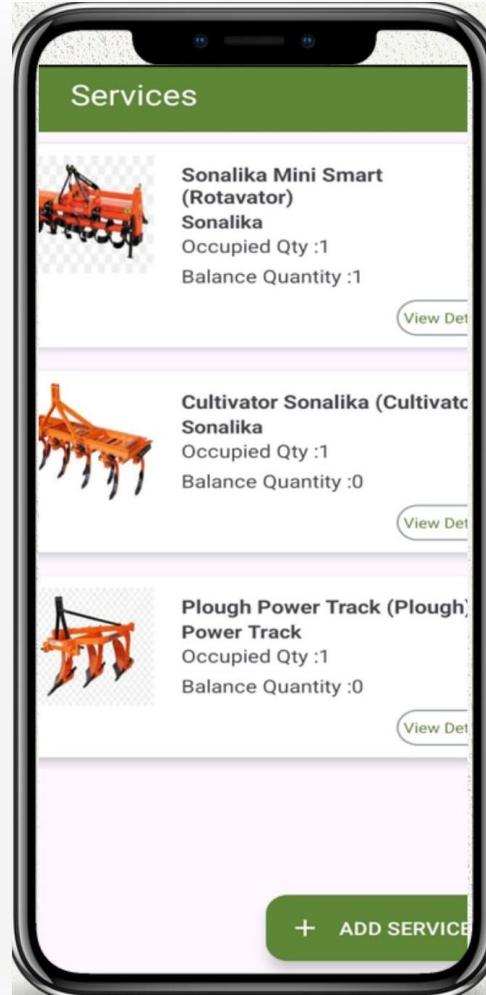
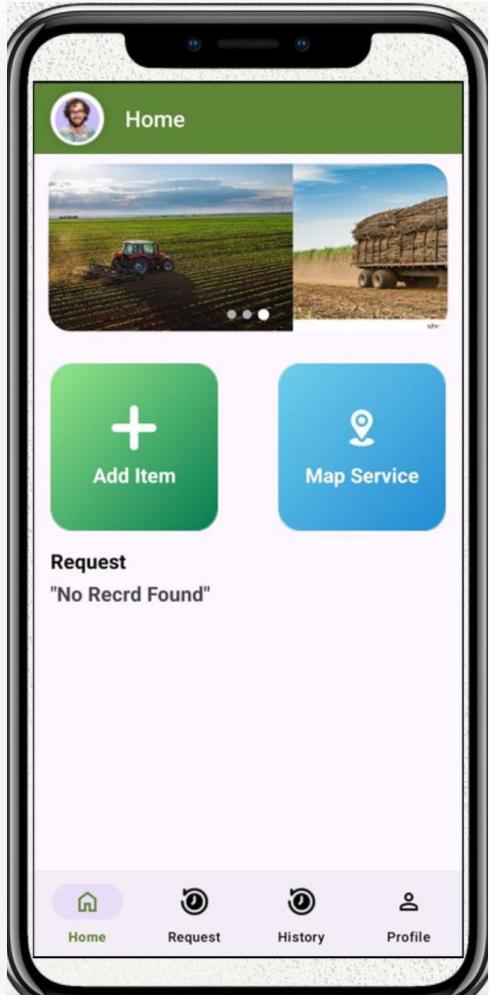
Variety	Count	% Share (approx.)
Co-0118	89	28%
Co-0238	56	17%
Colk-94184	48	15%
Colk-14201	31	10%
Co-15023	22	7%
Cos-13235	19	6%
Co-98014	15	5%
Cos-13231	12	4%
Colk-9709	11	3%
Co-8272	10	3%
Copk-05191	8	2%
NA	1	0%
Grand Total	322	100%

Land Type	Count	% Share
Up Land	163	50%
Low Land	153	48%
NA	6	2%
Grand Total	322	100%

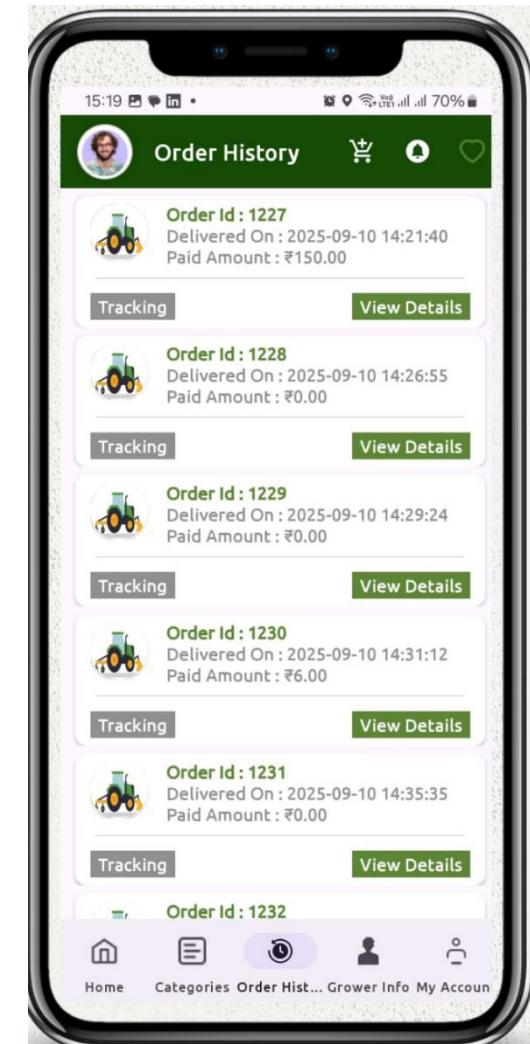
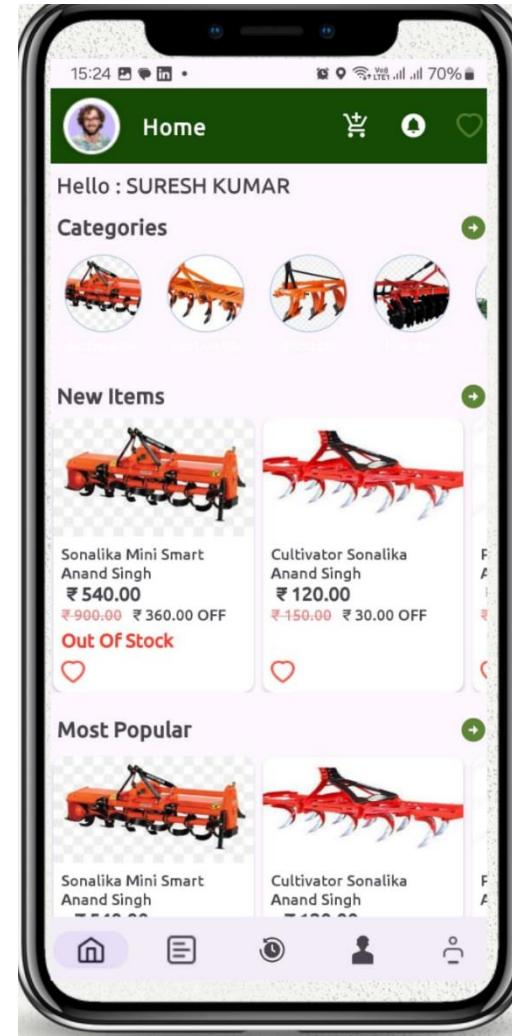
CANE MECHANISATION APP



Vendor App



CANE MECHANISATION APP



Donga Pooja



Donga Pooja



CANE PURCHASE AT THE CENTRE



Additional features activated on Saksham App

1. Attendance
2. Movement tracking of field staff, location mapping and mileage
3. Autumn indenting and Seed reservation
4. Seed mapping
5. Crop observation
6. Village meeting
7. Flood reporting
8. Soil Sample collection and reporting- 776 samples planned for autumn season

Autumn Planting Target 2025-26

RH	ZM	ZI	No. of Village	Autumn Planting Target 2025 (ha.)	Autumn Indent Collection (ha.) Up to 25-10-25
Region-1, Ajeet Kr.Singh	Ajendra Singh	Ajay Dixit	39	169.12	150.10
		Nahar Singh	36	913.76	410.10
		Shyam Kishor Tripathi	28	127.06	110.40
		Y.S Chauhan	20	31.21	28.00
	Ajendra Singh Total		123	1241.16	698.60
	Dheeraj Kr. Singh	Dinesh Singh	33	394.87	180.40
		Ranjeet Singh	26	382.67	220.90
		Sheetla Prasad	28	120.56	99.80
	Dheeraj Kr. Singh Total		87	898.11	501.10
Region-1, Ajeet Kr.Singh Total			210	2139.26	1199.70
Region-2, Ajeet Verma	Pankaj Shrivastav	Anil Dixit	17	652.79	260.40
		Awanish Singh	24	184.24	120.50
		Saurabh Pandey	11	113.48	99.80
	Pankaj Shrivastav Total		52	950.51	480.70
	Y.P. Rao	Brijesh Awasthi	14	615.26	360.40
		Gajendra Singh	27	281.61	210.40
		Satendra Tomar	39	513.36	235.10
	Y.P. Rao Total		80	1410.23	805.90
Region-2, Ajeet Verma Total			132	2360.74	1286.60
Grand Total			342	4500.00	2486.30

Pests and Diseases up to 25.10.2025

S.N.	Society Name	Pest and Disease (Area in Ha.) 2025-26							Pest and Disease (Area in Ha.) 2024-25						
		Pyrilla	Top Borer	Root Borer	Smut	Pokka Boeng	Red rot	Total	Pyrilla	Top Borer	Root Borer	Smut	Pokka Boeng	Red rot	Total
1	AIRA	132.40	540.10	289.40	48.40	110.40	340.10	1460.80	95.50	969.80	190.40	23.40	43.10	650.10	1972.30
2	ARNIKHANA	26.70	128.40	139.60	22.40	20.60	90.10	427.80	17.50	170.10	95.10	13.10	9.50	180.40	485.70
3	BELRAYAN	16.80	130.40	145.10	24.10	24.50	65.10	406.00	10.50	160.40	100.40	11.40	14.90	210.10	507.70
4	HARGAON	18.90	135.40	135.10	24.10	30.50	85.40	429.40	15.30	202.10	73.40	13.10	12.90	150.80	467.60
5	LAKHIMPUR	20.10	114.20	139.40	24.40	28.40	95.30	421.80	14.80	173.00	83.40	11.40	16.10	140.60	439.30
6	NANPARA	12.60	108.60	158.40	25.30	35.10	92.10	432.10	9.50	135.40	90.10	10.80	17.60	120.90	384.30
	Grand Total	227.50	1157.10	1007.00	168.70	249.50	768.10	3577.90	163.10	1810.80	632.80	83.20	114.10	1452.90	4256.90

Action Taken

Pyrilla : Incidence level negligible due to rain.

Top Borer:- Incidence level is low. For control of third brood Coragen drenching as per recommendation

Root Borer:- As per advice by Dr. Manager Singh Mechanical shoot cutting in affected plant then use of imidacloprid drenching after irrigation.

Smut:- Mechanical control undertaken in affected plot.

AGRI EXPERT VISIT: OCTOBER- 2025



AGRI EXPERTS VISIT: OCTOBER- 2025

Agri Expert	Date Of Visit	Recommendations	Action taken
Dr. Manager Singh	24th to 25th October 2025	<p>Red Rot:-</p> <p>1 Removal of red rot affected clumps followed by application of Bleaching powder @10gm/pit formed by the uprooting of clumps.</p> <p>2 Application of Trichoderma 2 ltr./acre mixed in 100 Kg. compost twice in affected fields.</p> <p>Rust:-</p> <p>Spray the rust affected fields with urea 2Kg.+Zinc sulphate 500 gm.+Carbendazim 250gm+Imida Chloroprid 200ml/ acre diluted in 250 ltr. of water/acre.</p> <p>Mill has been started hence it is recommendation:-</p> <p>1 Minimize cut to crush for better recovery.</p> <p>2 Discourage green cane top and a green binding under supply.</p> <p>3 Discourage extraneous matter under supply for better recovery.</p> <p>Now autumn planting is going to start in the area hence it is recommended</p> <p>Variety: - Focus on Co 15023, Co 118, CoLk 14201 CoS 13235 and check the planting of CoPk 5191 and other unapproved varieties (100%).</p> <p>Field preparation: - On deep ploughing at the time of field preparation followed by harrowing etc and levelling.</p> <p>Seed Selection and Sett Treatment: - Treat the selected setts with 0.2% solution of Carbendazim</p> <p>Row to Row Distance: - 4 feet and bud to bud 1 feet preferably in Trench</p> <p>Intercrop: - It is suggested to plan the inter crop in between sugarcane rows and that may be Mustard, Potato, etc. to increase income of the farmers.</p> <p>Fertilizer Application at the time of planting in furrows/ acre</p> <p>Co 15023:- DAP 75 Kg. or SSP 200 Kg.+Urea 50 Kg.+ Potash 50Kg.+Sulpho Zinc 10 Kg.</p> <p>Co 0118:- DAP 75 Kg. or SSP 200 Kg.+Urea 50 Kg.+ Potash 50Kg.+Sulpho Zinc 10 Kg. or Ratna 5kg.</p> <p>CoLk 14201:- DAP 100 Kg. or SSP 250 Kg.+Urea 50 Kg.+ Potash 50Kg.+Ratna 10 Kg.</p> <p>Raising of nursery for gap filling.</p> <p>1 Raising of plantlets at the time of planting in same field at the same time in the corner of the field in one square meter area with single bud for gap filling to maintain the plant population in each field for better yield and recovery.</p> <p>2 This procedure is good due to-</p> <p>I Same age of settling for better survival.</p> <p>II No extra labour for raising seedlings.</p> <p>III No extra requirement like tray, Cocopeat etc.</p> <p>IV No transportation expenses.</p> <p>V No extra labour on gap filling.</p> <p>VI At the time of first irrigation, gap filling will be done by labour engaged for irrigation.</p>	<p>We have conveyed all the recommendations to all our field staff(CDO, ACDO, Junior Officers and Trainees) for following in their field.</p>

KOLHU AND CRUSHERS RUNNING & CRUSHING REPORT



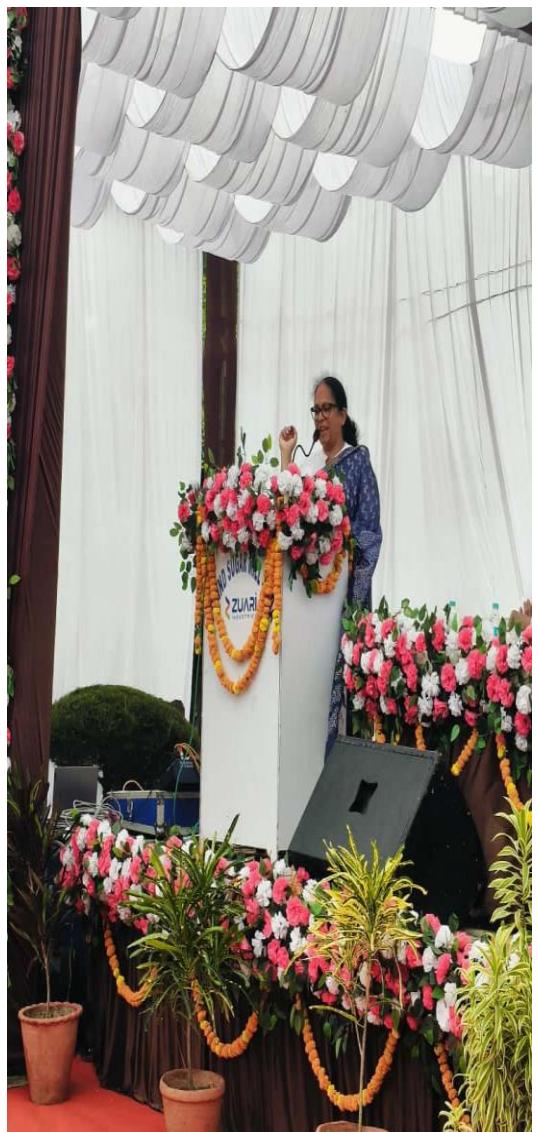
Particulars	Total (No's)	Rate/ Qtl. (Rs.)	Running (No's)		Crushing (Qtls.)		Recovery (%)
			This week	To Date (up to 25.10.25)	This week	To Date (up to 25.10.25)	
Kolhu (50)	192	295-310	20	55	7700	21175	
Crushers	15						

FLOOD AFFECTED

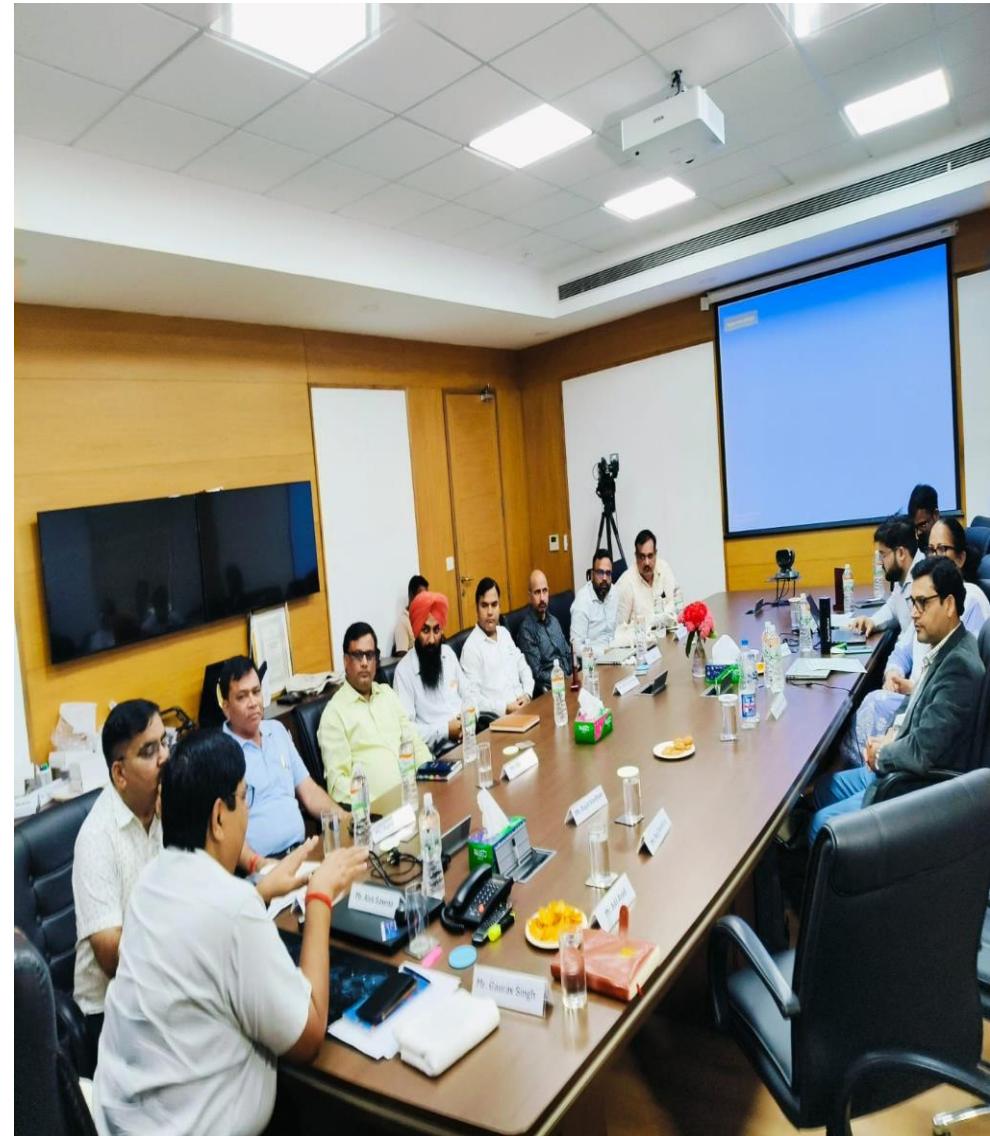


S.N.	Society	No. of affected village	Cane Area (Ha.)25-26	Affected Cane Area(Ha.)	%	Remark
1	AIRA	151	28925.56	6339.00	22%	
2	ARNIKHANA	8	911.47	435.00	48%	
3	BELRAYAN	13	2285.75	457.00	20%	
4	HARGAON	21	4250.91	1654.00	39%	
5	LAKHIMPUR	11	1019.68	340.00	33%	
6	MAHMOODABAD	6	305.15	155.00	51%	
7	NANPARA	25	4852.37	1371.00	28%	
Grand Total:-		235	42550.90	10751.00	25%	

Roundtable 2.0



Roundtable 2.0





ENGINEERING

General Plant Observations of The Week

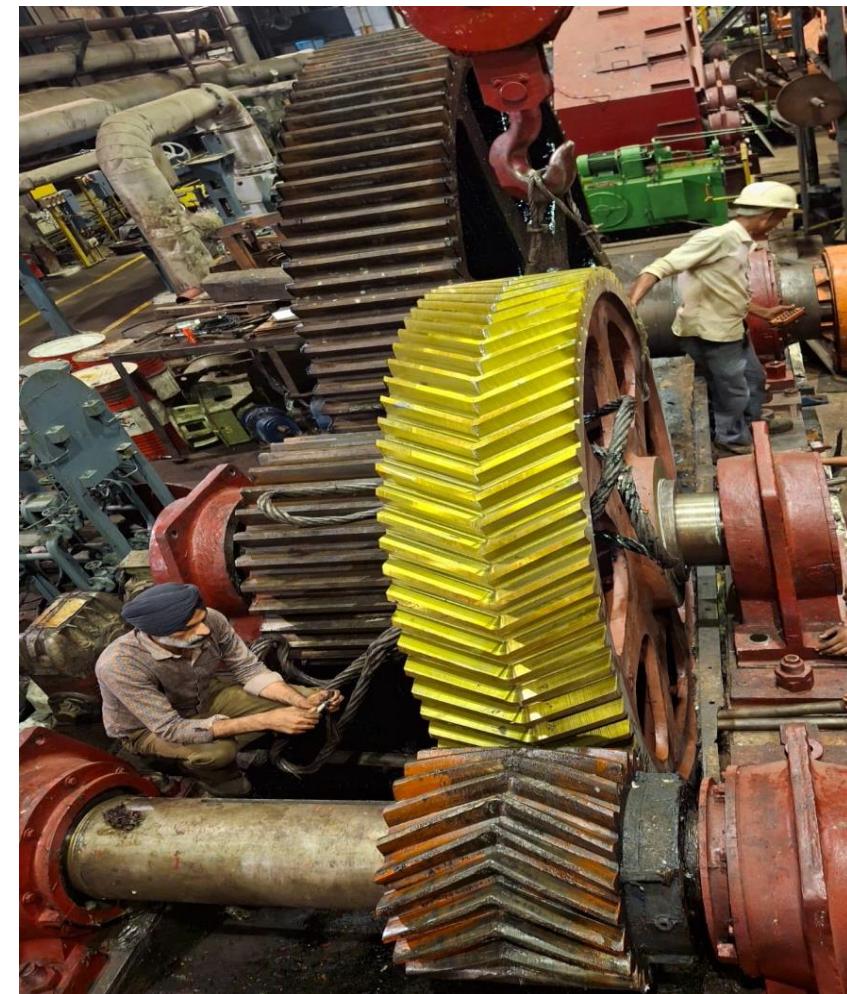


- ❖ ACC, MCC, CD & Shredder carrier gear boxes damage parts replaced & Trial done
- ❖ Mill No 1: 120 Teeth gear received on 18.10 & replaced on 20.10.25
- ❖ Mill No 3: 86 Teeth gear received on 18.10 & replaced on 20.10.25
- ❖ Mill No 4: 86 teeth gear not received till date. Existing gear are repaired and SR done.

General Plant Observations of The Week



Mill No 1: 120 Teeth Gear Replaced



Mill No 3: 86 Teeth Gear Replaced

MCC & Shredder Rake Carrier Gear Box Overhauling work



MCC & Shredder Rake Carrier Gear Box spare Material received 10.10.25 & damage parts replaced.

Plant Reliability: Major Jobs Status

S No	Equipment	Planned	Status	Remarks
1	Can Unloader No-1 & 6	Conversion of Mechanical Hoist to Hydraulic motion of Cane Unloader 1st & 6th.	Deferred	
2	MCC	3rd Stage sun gear & Ring gear to be replaced	Material Received on 10.10.25, Replaced & trial done	Completed
3	Spare ACC/MCC	3 rd stage Planet (02 nos.) teeth found partial chip off & stopper to be replaced	Material Received on 13.10.25, Replaced & trial done	Completed
4	Cardin Drum	2nd stage sun gear some teeth found partial chip off, Gear To Be Replaced	Material Received on 15.10.25, Replaced & trial done	Completed
5	SRC	3rd Stage sun gear teeth chip off, Gear to be Replaced	Material Received on 10.10.25, Replaced & trial done	Completed
6	Transmission Gear Mill No-1	Replacement of 120 Teeth Gear after receipt of New gear from Gear India for Mill No-1	Material Received on 18.10.25, Replaced	Completed
7	Transmission Gear Mill No-1	Replacement of 32 Teeth pinion after received of New pinion from Gear India for Mill No-1	Material Received on 10.10.25, Kept as spare	Completed
8	Transmission Gear Mill No-3	Replacement of 86 Teeth Gear after received of New gear from Srinathji for Mill No-3	Material Received on 10.10.25, Replaced	Completed
9	Transmission Gear Mill No-4	Replacement of 86 Teeth Gear after received of New gear from Srinathji for Mill No-4	Initial Teeth cutting done	Delivery Delayed, Exp by Oct End
10	Transmission Gear Mill No-4	Replacement of 23 Teeth Pinion after received of New pinion from Srinathji for Mill No-4	Material Received on 10.10.25, Kept as spare	Completed

Plant Reliability: Major Jobs Status

S No	Equipment	Planned	Status on	Remarks
11	1 Ton C/F Machine Basket DS House	1 ton C/F Machine Basket Repairing & Balancing (Got Damage during Transportation)	Received on 30.09, Installed & Trial Done	
12	1750 C/F Machine Basket Raw House	1750 C/F Machine Basket Repairing & Balancing (Got Damage during Transportation)	Received on 30.09, Installed & Trial Done	
13	1750 C/F Machine Basket Refinery House	1750 C/F Machine Basket Repairing & Balancing (Got Damage during Transportation)	Only new bottom hood received on 30.09, Installed & Trial Done	Basket will be received by 15.10.25
14	RS & DS vert Crystallizer	Coil Replacement (Pipe & bend Replacement)	Completed	02.08-83 Nos, 25.08- 239 Nos, 12.09-170 Nos, 19.09-389 Nos
15	DS- B vert Drive replacement	Old drive to be replaced with planetary drive	Received on 10.10.25, One shell drive replaced	
16	3 MW Load Sync	Load Sync	Completed	
17	A1 Rec Cryst	Damage parts to be replaced	Material Received on 15.10.25, Replaced & trial done	

PROJECT JOB(R3 PAN)



- 1. Compressor Shifting Completed-Trial Done & Shade completed.**
- 2. DSM Screen Work Completed.**
- 3. Crystallizer Placed at Position.**
- 4. Column Erection done and beam erection is Under Progress.**
- 5. Required Connection completed.**

Project: DS House Mud Removing System Work Progress



02 Nos. Decanter Received at Site on 07.08.25 & 06 Nos Tanks Received on 20.08.25



Decanter Foundation: Raft Casting completed, Column & tank casting is under progress-

KPI- Season 2024-25

ZUARI INDUSTRIES LIMITED, UNIT - GOBIND SUGAR MILL

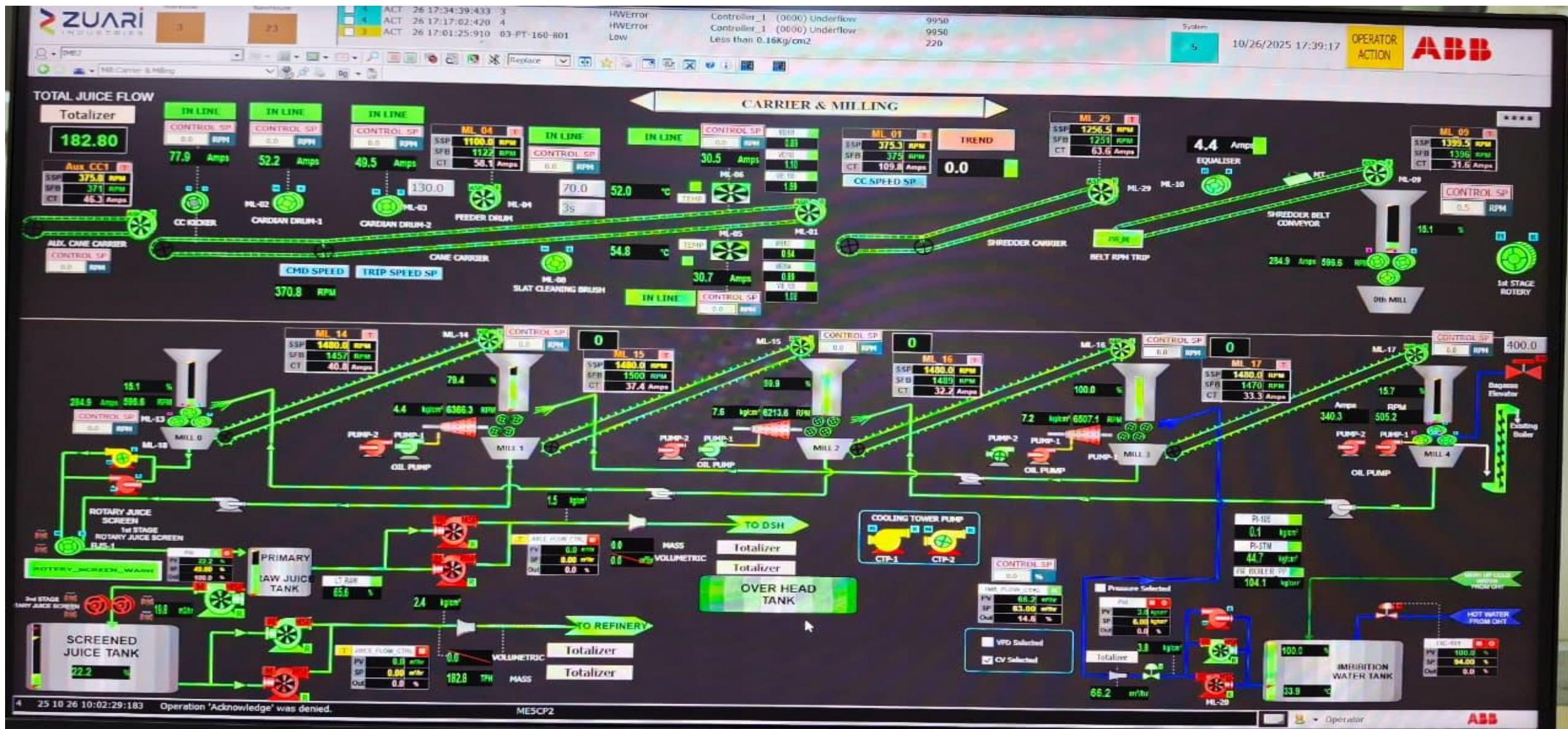
KPIs - HOD Engineering FY 26

Category	Sub-Category	KPI	Measure	Target Season 24-25	Weightage	Actual Season 24-25	Target Season 25-26	Remarks
Financial Planning	Budget & Cost Control	O&M Expense	As per Budget	95-100%	10%		95-100%	
		Off Season R&M Plan	AU	1			1.00	
		AOP - OPEX Budget	AU	1			1.00	
		AOP - CAPEX Budget	AU	1			1.00	
Operational	Availability	Total Cane Crushed	Qts	1,80,00,000	40%	14394845.48	1,79,00,000	
		Date of Start	Date	15/10/2024		27/10/24 at 8 AM	20/10/2025	
		Date of Stop	Date	20/04/2025		30/03/25 at 8 AM	30/04/2026	
		Gross Season Days	Nos	187		154.00	192	
		Mill Availability Factor	%	97.06%		97.36	98.44%	
		Total Stoppage Hours	Hrs.	132.0		58.33	72.00	
		Planned Shutdown	Hrs.	108.0		36.27	48.00	
		Forced Shutdown	Hrs.	24.0		22.06	24.00	
	Milling	Crushing rate Including Stoppage	Qts	96257	10%	93473.00	93229	
		Crushing rate Excluding stoppage	Qts	99174		96013.00	94709	
		Capacity Utilization	%	99.17		97.35	94.71	
	Efficiency	Preparatory index	%	89.5-90	10%	91.06	90-91	
		Primary Extraction	%	70.5-71		69.26	70.5-71	
		Mill Extraction (ME)	%	96 - 96.5		96.32	96 - 96.5	
		Reduced mill Extraction (RME)	%	96.4 - 96.80		96.61	96.4 - 96.80	
	Quality	Pol % Bagasse	%	1.50 - 1.60		1.76	1.65-1.70	
		Moisture % Bagasse	%	49 - 49.5		49.76	49-49.5	
		Imbibition % Cane	%	40 Max		39.80	40 Max	
		Imbibition % Fibre	%	290 - 295		296.38	290-295	
		Grease & Lubricants	Kg/100Q Cane Crushed	0.04		0.06	0.04	
		Power Consumption	KW/T Cane	31.5 - 32		33.22	31.5 - 32	without reduce crush
		Steam Consumption	Kg/Q of Cane	7 - 7.23		5.28	5.0-6.0	

General Observations

- The plant Puzan on dated 24.05.25, Operation Started on 25.10.25 at 7 pm & plant operation and operation established.
- Dated 25.10.25: crush- 23111 Qtls.
- Dated 26.20.25: crush-30474 Qtls. (Shortage of Cane 9.50 am- 4.40 Pm)
- All parameters are under limit.

General Observations



PRODUCTION



General Observation



- **Crushing started on 25th October 2025. Initially RS house is running, as crushing will increase, we will run DS house**
- **Both houses will run on CH diversion**
- **R3 pan erection in progress. 40 Ton Capacity crystallizer installed.**
- **Mud removal System civil work in progress.**

Weekly Performance Snapshot - Production



No.	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Sugar Production (LQ)	15.26			
2	Sugar Bagging – RS (Qtl)	824250			
3	Sugar Bagging – DS (Qtl)	702139			
	Recovery				
4	Sugar Recovery BH (%)	10.14			
5	Sugar Recovery CH (%)	10.69			
6	B-Mol Recovery – RS (%)	6.80			
7	B-Mol Recovery – DS (%)	7.20			
	Quality				
8	B-Mol Purity – RS	< 51.00			
9	B-Mol Purity – DS	< 51.00			
10	C-Mol Purity- RS	<33.00			
11	C-Mol Purity-DS	<32.00			
12	Losses in Mol % Cane BH – RS	< 3.00			
13	Losses in Mol % Cane BH – DS	< 3.18			
14	Losses in Mol % Cane CH – RS	<1.39			
15	Losses in Mol % Cane CH – DS	<1.46			
15	Pol % Filter cake	< 2.00			
	Consumption				
16	Steam Consumption (Kg/Qtl Sugar)	400			
17	Steam % Cane	42			
18	Power Consumption (Units/Qtl Sugar)	11			

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)						
ICUMSA (S-sugar)						
Sugar Quality – RS						
ICUMSA (L-sugar)	<30					
ICUMSA (M-sugar)						
ICUMSA (S-sugar)						
Sugar Quality Pharma						
ICUMSA (SS - Sugar)	<25					
ICUMSA (20/80 - Sugar)						
ICUMSA (30/80 - Sugar)						

Monthly Performance Snapshot - Production



S.No.	Capacity Utilization	Target	Oct-25	Oct-24		
1	Sugar Production (LQ)	15.26				
2	Sugar Bagging – RS (Qtl)	824250				
3	Sugar Bagging – DS (Qtl)	702139				
	Recovery					
4	Sugar Recovery – Ch (%)	10.69				
5	Sugar Recovery – Bh (%)	10.14				
6	C-Mol Recovery – RS (%)	4.8				
7	C-Mol Recovery – DS (%)	5.2				
8	B-Mol Recovery – RS (%)	6.8				
9	B-Mol Recovery – DS (%)	7.2				
	Quality					
10	C-Mol Purity – RS	<33.00				
11	C-Mol Purity – DS	<32.00				
12	B-Mol Purity – RS	<51.00				
13	B-Mol Purity – DS	<51.00				
14	Losses in Mol % Cane CH– RS	<1.39				
15	Losses in Mol % Cane CH – DS	<1.46				
16	Losses in Mol % Cane BH – RS	<3.00				
17	Losses in Mol % Cane BH – DS	<3.18				
18	Pol % Filter Cake	<2.00				
	Consumption					
19	Steam Consumption (Kg/Qtl Sugar)	400				
20	Steam % Cane	42				
21	Power Consumption (Units/Qtl Sugar)	11				

Steam Consumption Target Vs Actual



Steam consumption target Vs actual at different process

At Recovery %	Process option - 1		Process option - 2		Process option - 3		
	Both Process on C-heavy with 125 KLD Distillery on Syrup		Both process on B-heavy with 125 KLD Distillery on Syrup		Both process on B-heavy		
	Target	Actual till date	Target	Till date	Target	Week actual	Actual Till date
10.50	42.00		40.51		41.00		



POWER PLANT



HIGHLIGHTS FOR THE WEEK

30.85 MW Power Plant -

- The 30.85 MW Co-gen Plant was successfully started on 24/10/2025.
- Boiler Load: 55–60 TPH
- Turbine (TG) Load: 13.0 MW
- During cane crushing, the boiler load increased to 110–120 TPH.
- All operating parameters were found within limits.
- Steam Supply: Steam is being supplied to the Mill Turbines through the PRDS system from the 150 TPH Boiler.

70 TPH Boiler

- The 70 TPH Boiler will be started as per steam demand during increased cane crushing.

4.0 MW Distillery Cogen

- The 4.0 MW Distillery Co-gen Plant was stopped on 19/10/2025 due to the closure of the distillery season, and maintenance work is presently under progress.
- **UPERC CRE Regulation 2024 has been approved on dated 17/10/2025 , Tariff Rate has been revised for next 05 Years w.e.f. from 01/04/24 to 31/03/29. For FY 2025-26 the Tariff rate will be applicable Rs.- 4.8505/Kwh.**

Weekly Performance Snapshot - Power



S.N	Generation & Export	Current Week	Last Week	Till Date
1	Total Power Generation (LU)	4.06	0	4.06
2	Power Export (LU)	2.96	0	2.96
3	Power Export (%)	72.91	0	72.91
	Power Consumption (% of Gen.)	27.09	0	27.09
4	Sugar Plant Process (% of Gen.)	10.31	0	10.31
5	Distillery Plant Process (% of Gen.)	0.70	0	0.70
6	Aux Consumption (% of Gen.)	16.08	0	16.08

Weekly Performance Snapshot – Power

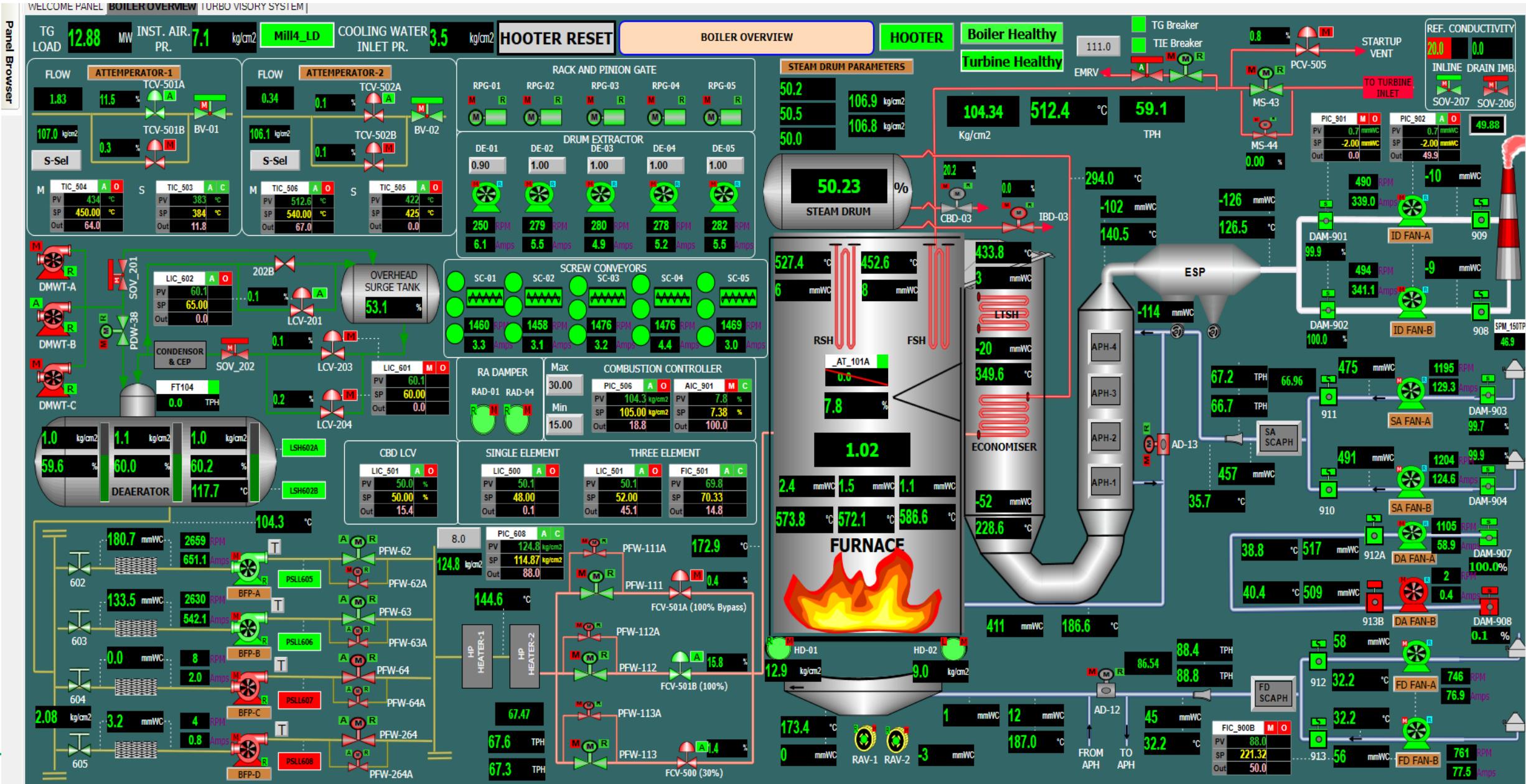


	Boiler Capacity Utilization	Target	Current Week	Last Week	Till Date (25-26)	Till Date (24-25)
7	Capacity Utilization - 150 TPH	>144.0	91.8	0	91.8	0
8	Capacity Utilization – 70 TPH	>64.0	0	0	0	0
9	Capacity Utilization – 35 TPH	>33.0	0	0	0	0
	Turbine Capacity Utilization					
10	PLF % – 30.85 MW	> 95.00	56.39	0	56.39	0
11	PLF % – 3.0 MW (O)	> 90.00	0	0	0	0
12	PLF % – 3.0 MW (N)	> 75.00	0	0	0	0
13	PLF % – 4.0 MW	> 80.00	0	0	0	0
	Efficiency					
14	Steam/Fuel Ratio – 150 TPH	≥2.54	2.40	--	2.40	-
15	Steam/Fuel Ratio – 70 TPH	≥2.19	--	--	--	-
16	Steam/Fuel Ratio – 35 TPH	≥1.88	--	--	--	-
17	Specific Steam – 30.85 MW	<5.20	4.98	--	4.98	-
18	Specific Steam – 3 MW (O)	<9.00	--	--	--	-
19	Specific Steam – 3 MW (N)	<9.00	--	--	--	-
20	Specific Steam – 4 MW	<9.20	--	--	--	-

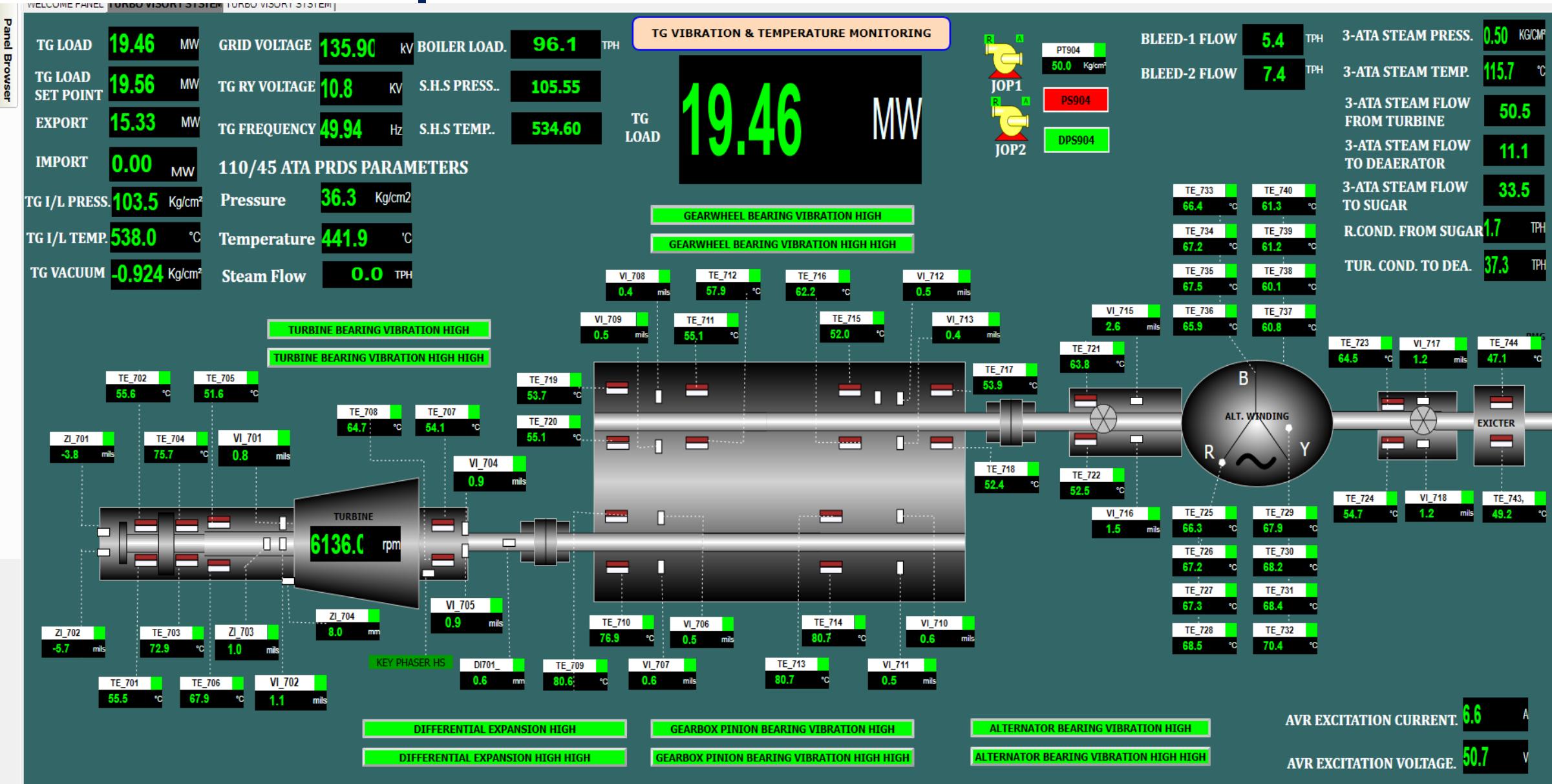
30.85 mw turbine running parameters



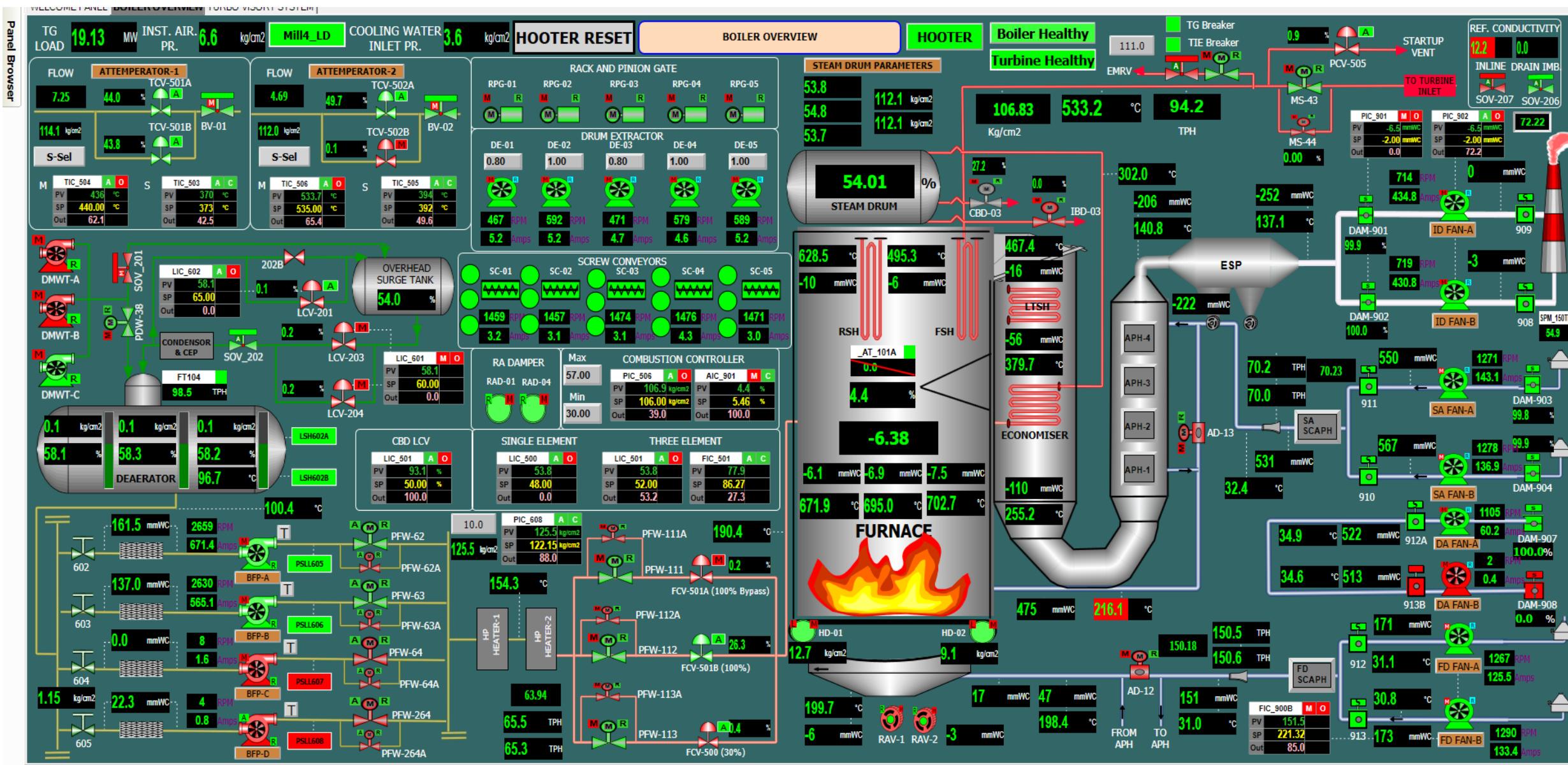
150 tph boiler running parameters



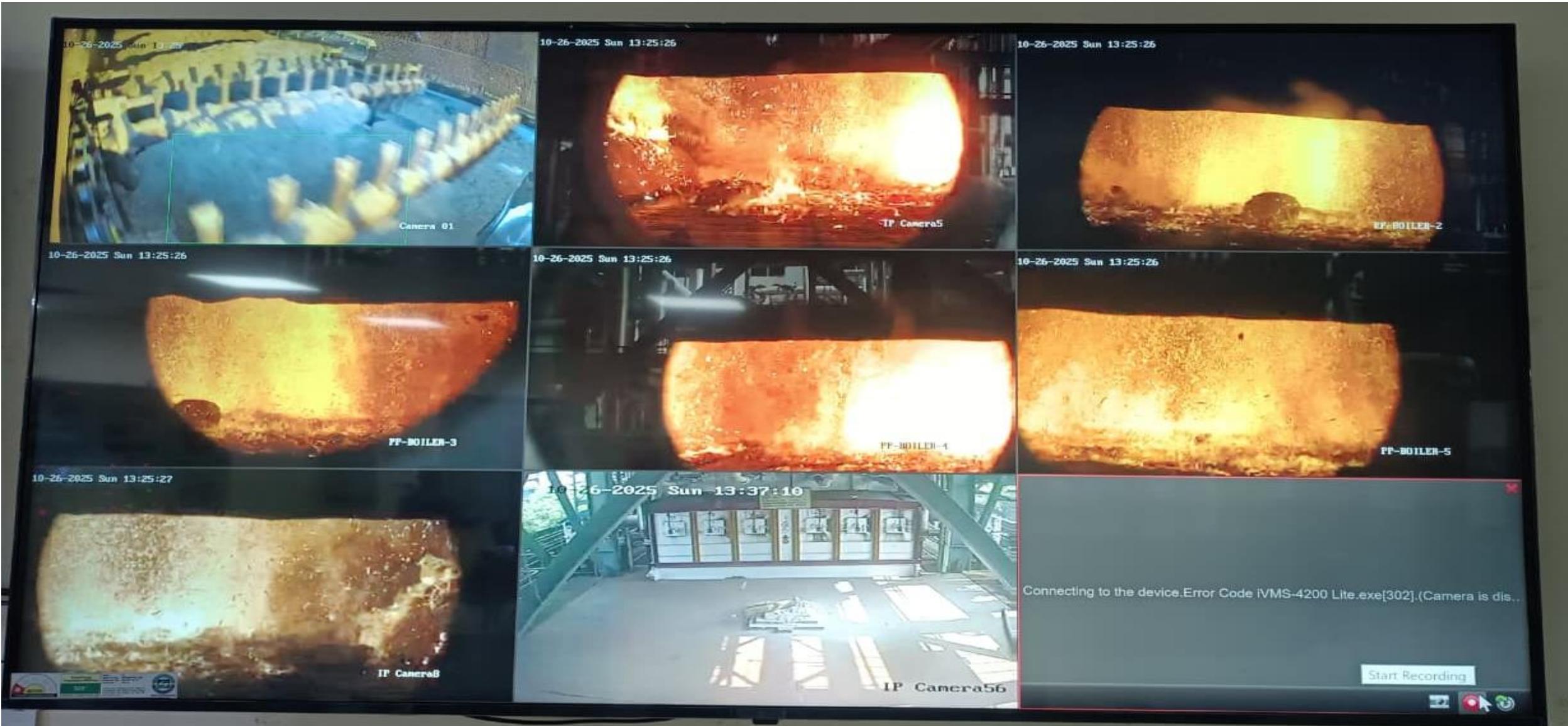
30.85 mw turbine running parameters



150 tph boiler running parameters



150 TPH BOILER FURNACE VIEW



BAGASSE GENERATION & CONSUMPTION DETAILS

Particulars	U O M	Hourly	Current Week		Last Week		Hourly (Till Date)		Weekly	Current Week	Last Week	Till Date	
			Targ et	SS 25-26	SS 25-26	SS 25-26	SS 25-26	SS 24-25				SS 25-26	SS 24-25
Operation days	NOS.			1	0		1	0				1	0
Cane Crushed	MT	416.66		---	0		----	0				---	0
Bagasse Received	MT	112.5		29.2	0		29.2	0				700	0
Bagasse Stock	MT			2700									
Steam Gen. 70 TPH Boiler	MT		64.0	0	0		0	0	10752	0	0	0	0
Bag. Cons. 70 TPH Boiler	MT		29.2	0	0		0	0	4906	0	0	0	0
Steam to Fuel Ratio			>2.19	---	---		---	---	>2.19	---	---	---	---
Steam Gen. 150 TPH Boiler	MT		144	91.8	0		91.8	0	24192	2201.9	0	2201.9	0
Bag. Cons. 150 TPH Boiler	MT		56.7	38.2	0		38.2	0	9526	917.5	0	917.5	0
Steam to Fuel Ratio			>2.54	2.40	---		2.40	---	>2.54	2.40	---	2.40	-
Steam Gen. (35 T Boiler)	MT		33.0	0	0		0	0	5544	0	0	0	0
Bag. Cons. (35 T Boiler)	MT		12.0	0	0		0	0	2016	0	0	0	0
Slop Cons. (35 T Boiler)	MT		3.0	0	0		0	0	504	0	0	0	0
Steam to Fuel Ratio			>1.88	----	----		----	----	>1.88	----	----	----	----

35TPH Boiler For This Week

S.No.	DESCRIPTION	WORK STATUS
1.	ID fan inner casing SS cladding (1.6 mm) work.	100% COMPLETED
2.	Auxiliary fans bearing checking work.	100% COMPLETED
3.	SMBC belt 8 mtr piece hot jointing & replacement work.	100% COMPLETED
4.	Ash silo bag replacement work. (20 out of 36)	100% COMPLETED
5.	Evaporator fabric expansion bellow replacement work.	100% COMPLETED
6	Fuel handling & fuel feeding system health check-up & overhauling work.	100% COMPLETED
7	Cooling tower basin cleaning work	100% COMPLETED
8	Turbine & its auxiliaries checkup & overhauling work	100% COMPLETED
9	Boiler feed pump health checkup work	100% COMPLETED

35 TPH Boiler ID Fan

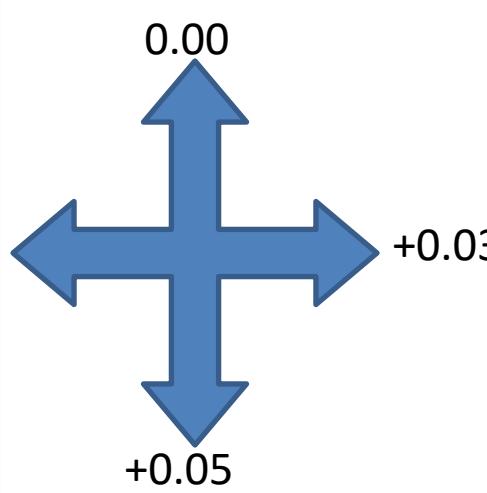
ID Fan internal SS cladding work done



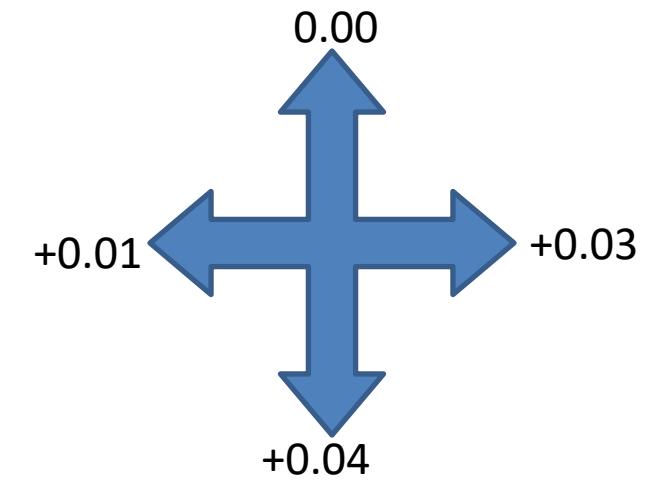
ID fan inner casing found eroded, SS cladding (1.6 MM) with MS plate replaced.

35 TPH Boiler DA Fan

DA FAN CHECKING & ALIGNMENT WORK DONE



DA Fan A

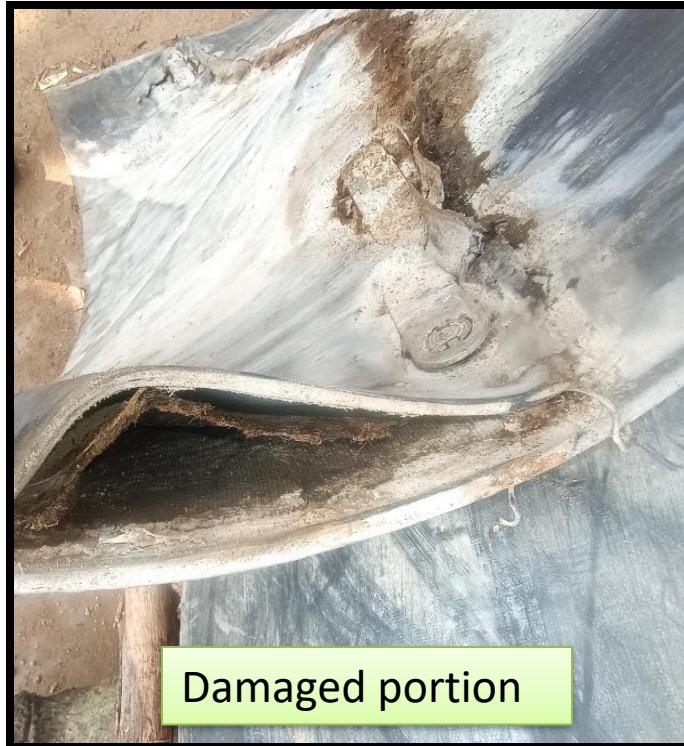


DA Fan B

- General maintenance and alignment work carried out on DA Fan, including inspection, cleaning, bearing greasing.

35 TPH Boiler (SMBC)

SMBC BELT JOINING & REPLACEMENT WORK



SMBC belt conveyor (SHR) 8 MTR joint replaced with hot jointing, as previous joint was separated & jointed with belt fastener during season.

35 TPH (Evaporator Fabric Bellow)

EVAPORATOR FABRIC BELLOW REPLACEMENT WORK



Out of 13 mtr fabric bellow 5 mtr bellow replaced with bolster at evaporator inlet flue gas duct.

300KL Tank Foundation & material shifting work



300KL Zn- Al Tank Foundation & Sand filling work completed.



300KL Zn- Al Tank materials Received.



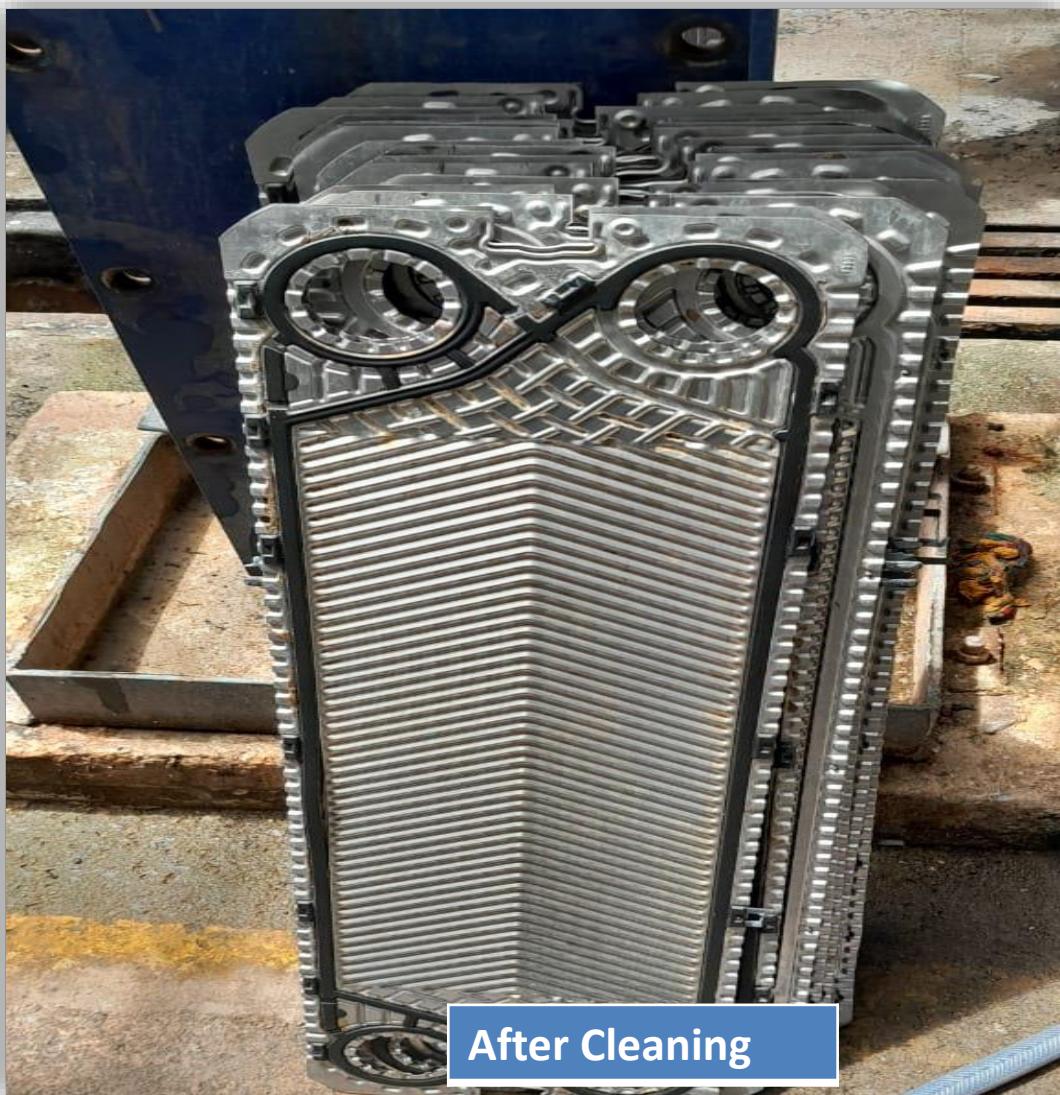
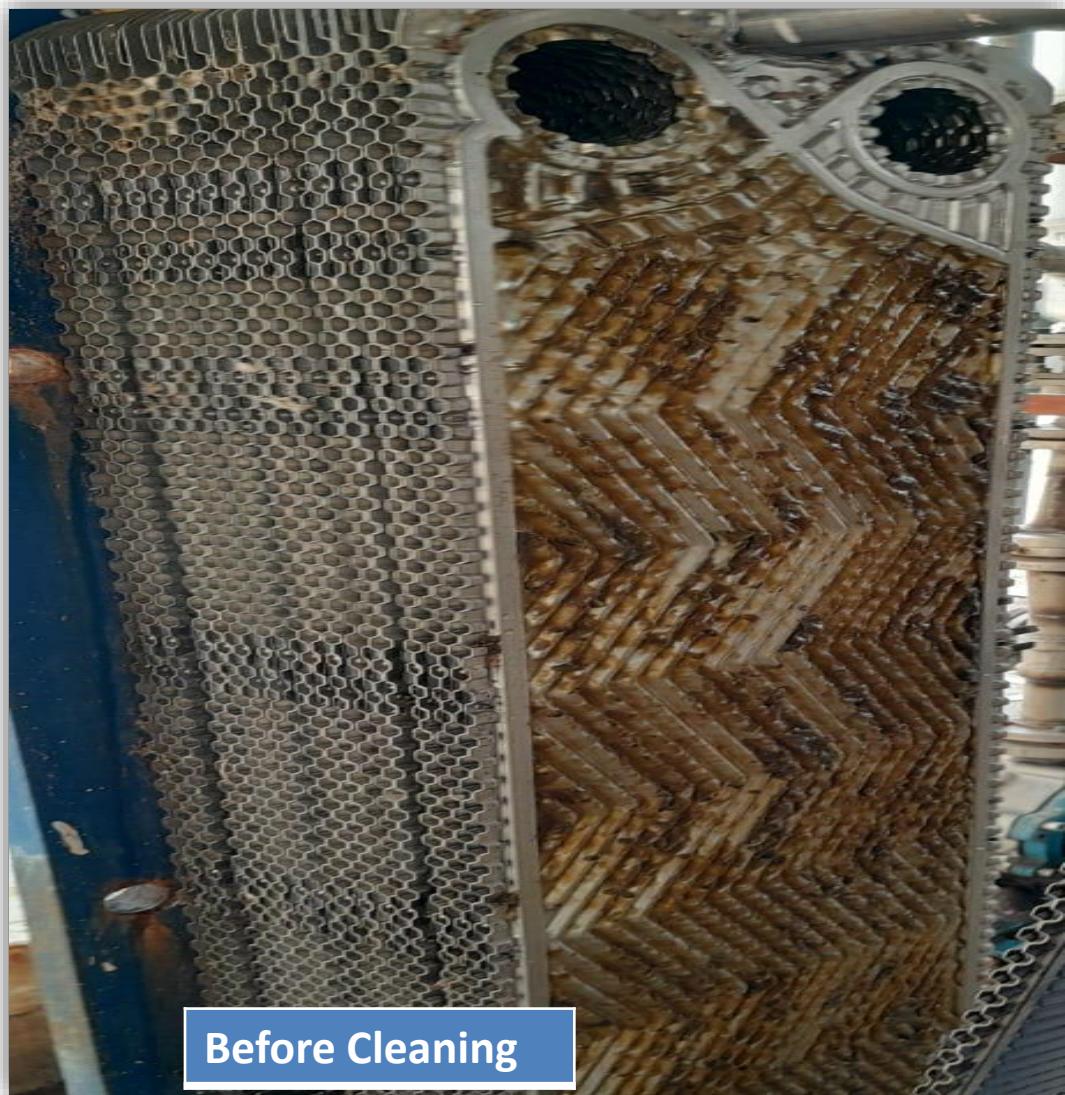
DISTILLERY UNIT

Physical / General Plant observations-

Physical / General Plant observations of the week-

Plants is under scheduled cleaning & maintenance on dated 19.10.2025.

Pre Fermenter A PHE



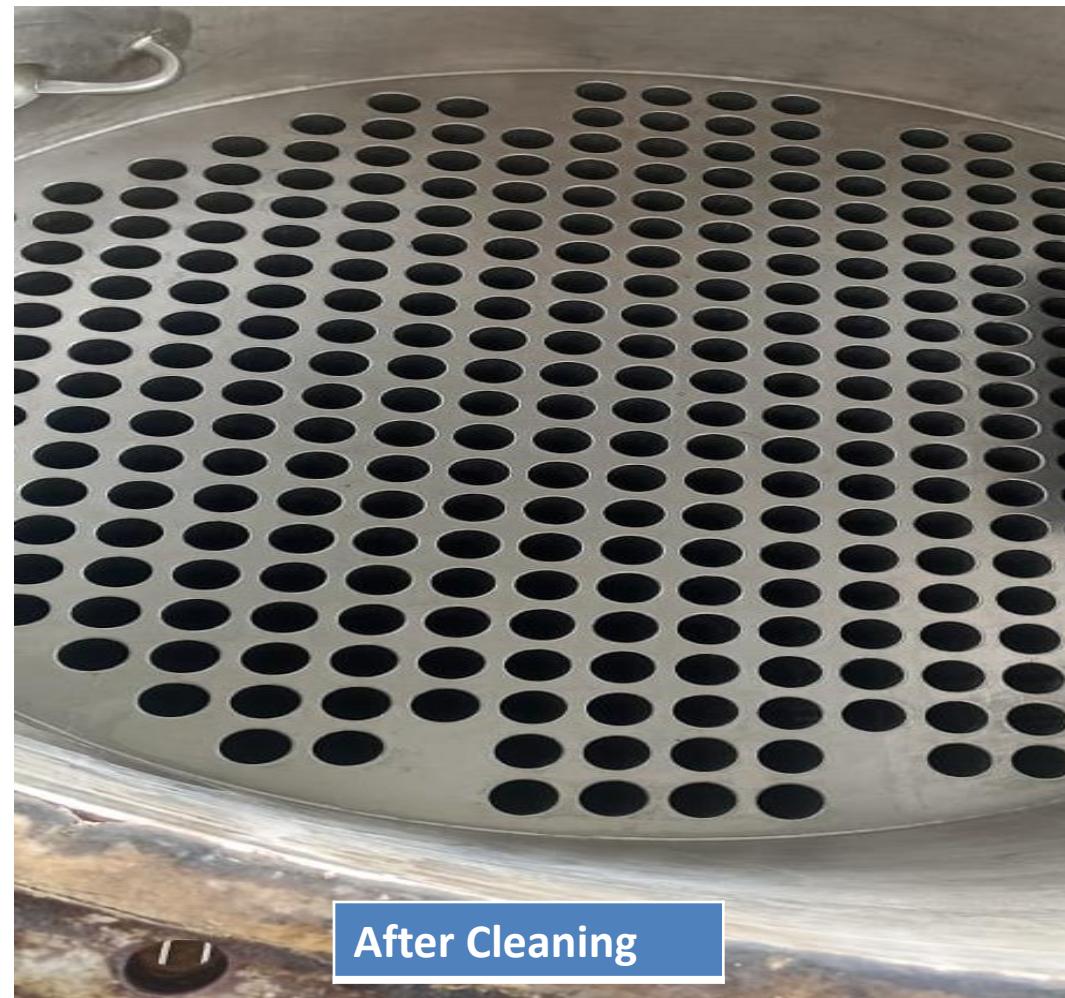
Fermenter 01



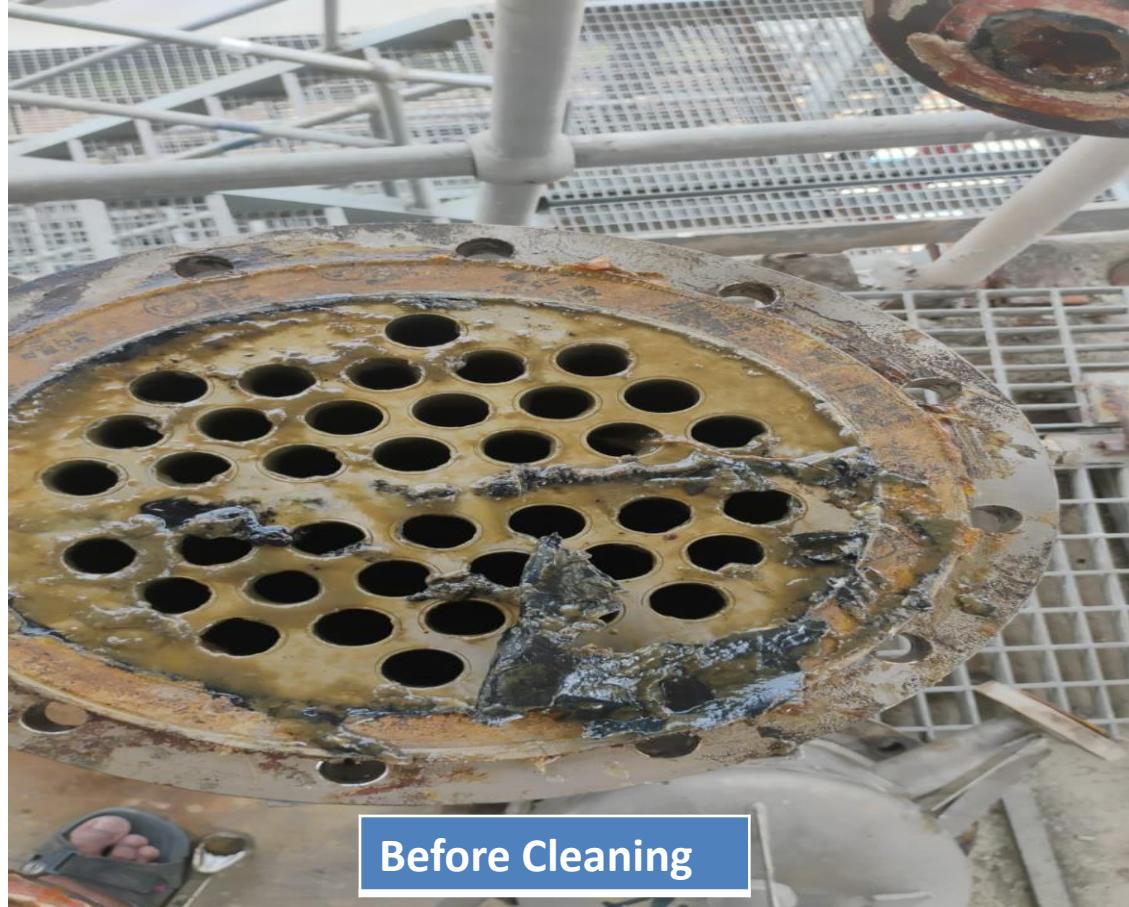
Fermenters PHE Box-up Work



Falling Film 01



Rectifier PCV condenser



Force Circulation-07



Weekly Performance Snapshot - Distillery



S.N	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Total Production (Lakh Liters)	8.40	1.38	4.53	7.73
4	Downtime (Hrs.)		133.50	32.65	360.07
5	Average Ethanol Prodn./Day (Lakh Liters)	1.20	0.960	0.65	0.84
	Efficiency				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	7.60			-
7	Ethanol Recovery – BH (BL/Qty)	31.5	28.22	28.14	28.17
8	Ethanol Recovery – CH (BL/Qty)	-			-
7	Fermentation Efficiency (%)	91.5	90.71	90.53	90.60
9	Distillation Efficiency (%)	98.5	98.75	98.66	98.68
10	Steam consumed (Kg/BL)	4.1	4.38	4.62	4.48
11	Power consumed (KWH/BL)	0.528	0.627	0.749	0.744
	Feedstock Quality				
11	Feed Stock	B-Heavy	B-Heavy	B-Heavy	Syrup/B-heavy
12	Total Reducing Sugar %		52.50	52.50	52.50
13	Fermentable Sugar %		48.82	48.83	48.83
14	UFS %		3.68	3.67	3.67

Weekly Performance Snapshot On B-Hy- Distillery



S.N	Capacity Utilization	Target	Current Week	Last Week	Till Date
1	Total Production (Lakh Liters)	8.40	1.38	4.53	7.73
4	Downtime (Hrs.)	0	133.50	32.65	360.07
5	Average Ethanol Prodn./Day(Lakh Liters)	1.20	0.96	0.65	0.84
	Efficiency				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	-			-
7	Ethanol Recovery – BH (BL/Qty)	31.50	28.22	28.14	28.17
8	Ethanol Recovery – CH (BL/Qty)	-			-
7	Fermentation Efficiency (%)	91.5	90.71	90.53	90.60
9	Distillation Efficiency (%)	98.5	98.75	98.66	98.68
10	Steam consumed (Kg/BL)	3.90	4.38	4.62	4.48
11	Power consumed (KWH/BL)	0.528	0.627	0.749	0.744
	Feedstock Quality				
11	Feed Stock	B-Heavy	B-Heavy	B-Heavy	B-heavy
12	Total Reducing Sugar %		52.50	52.50	52.50
13	Fermentable Sugar %		48.82	48.83	48.83
14	UFS %		3.68	3.67	3.67

Last 03 Months Performance Snapshot - Distillery



S.N	Capacity Utilization	Oct.-2025	Sept.-2025	Aug-2025	Oct-2024
1	Total Production (Lakh Liters)	7.73	27.75	28.72	NA
4	Downtime (Hrs.)	360.07	93.46	151.88	NA
5	Average Ethanol Prodn./Day (Lakh Liters)	0.84	1.06	1.18	NA
	Efficiency				
6	Ethanol Recovery – Syrup (BL/Qty Cane)	-			-
7	Ethanol Recovery – BH (BL/Qty)	28.17	28.50	30.03	NA
8	Ethanol Recovery – CH (BL/Qty)	-	0	0	-
7	Fermentation Efficiency (%)	90.60	91.09	91.59	NA
9	Distillation Efficiency (%)	98.68	98.71	98.75	NA
10	Steam consumed (Kg/BL)	4.48	4.06	4.08	NA
11	Power consumed (KWH/BL)	0.744	0.542	0.510	NA
	Feedstock Quality				
11	Feed Stock	B-heavy	B- Heavy	B- Heavy	NA
12	Total Reducing Sugar %	52.50	52.71	53.83	NA
13	Fermentable Sugar %	48.83	49.13	51.44	NA
14	UFS %	3.67	3.58	2.39	NA

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	B-Heavy	B-Heavy	B-Heavy	Syp/B-Heavy	Syp/B-Heavy
Average Ethanol Prodn. / Day	96019.0	64729.0	NA	84153.0	NA
Capacity Utilization	76.82	51.78	NA	67.32	NA
Ethanol Prodn. (In BL)	138267.60	453100	NA	773367.60	NA

Key Operational Parameters

Particulars	Weekly		Till Date	
	SS 25-26	SS 24-25	SS 25-26	SS 24-25
Feed Stock	B-Heavy	B-Heavy	Syp/B-Heavy	Syp/B-Heavy
B-heavy molasses Utilized (In Qtl)	4900	NA	27450	NA
Ethanol Prod. BL / Qtl	28.22	NA	28.17	NA
Total Reducing Sugar %	52.50	NA	52.50	NA
Fermentable Sugar %	48.82	NA	48.83	NA
UFS %	3.68	NA	3.67	NA
Distillation Efficiency	98.75	NA	98.68	NA
Fermentation Efficiency	90.71	NA	90.60	NA

Key Operational Parameters

Sugar Season		2025-26		
Particulars	Budgeted (Week)	Achieved (Week)	Budgeted (To date)	Achieved (To date)
Feed Stock	B-Heavy		Syrup/B-heavy	
Ethanol Prodn. (In BL)	840000	138267.60	2880000	773367.60
Steam consumed in (MT)	3444.0	605.0	11808	3462.50
Steam consumed Kg/BL	4.10	4.38	4.10	4.48
Power consumed in (Kwh)	443520	86700	1520640.0	575400
Power consumed Kwh/BL	0.528	0.627	0.528	0.744

ZUARI INDUSTRIES		TBT ATTENDANCE SHEET	adventz
ZUARI INDUSTRIES LIMITED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI			
Department: Distillery.		Date: 22/10/2025	
Topics: TBT regarding Jet cleaning work during shutdown.			
Location: Distillation.			
Personnel Attending:			
N	Name	Designation	Signature
1	Abhay · Kr Srivastava.	Dy. Mgr.	<i>Abh</i>
2	Vivek Kumar Tiwari	SIT	<i>Vivek</i>
3	Amardeep Kumar	DCintey ob.	<i>A</i>
4	Manish Kumar	Yesterman	<i>Mani</i>
5	Mukesh Kumar	Evaporation	<i>Mukesh</i>
6	APsal	Asst fitter	<i>APsal</i>
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Abh
(Abhay · Kumar Srivastava)

ZUARI INDUSTRIES		TBT ATTENDANCE SHEET	adventz
ZUARI INDUSTRIES LIMITED (UNIT) GOBIND SUGAR MILLS. AIRA, LAKHIMPUR KHERI			
Department: Distillery.		Date: 23/10/2025	
Topics: TBT regarding work at night during shutdown.			
Location: Distillation Section.			
Personnel Attending:			
N	Name	Designation	Signature
1	Abhay · Kr Srivastava.	Dy. Mgr.	<i>Abh</i>
2	Shashank Singh	En. P.O.	<i>Shash</i>
3	Sikander Singh	Asst engg. sup.	<i>Sikander</i>
4	Sarvam Kumar	Letter	<i>Sarvam</i>
5	Samar Khan	Letter	<i>Samar</i>
6	Safiq	fitter	<i>Safiq</i>
7	Rajendra	fitter	<i>Rajendra</i>
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Abh
(Abhay · Kr Srivastava)

TBT Attendance



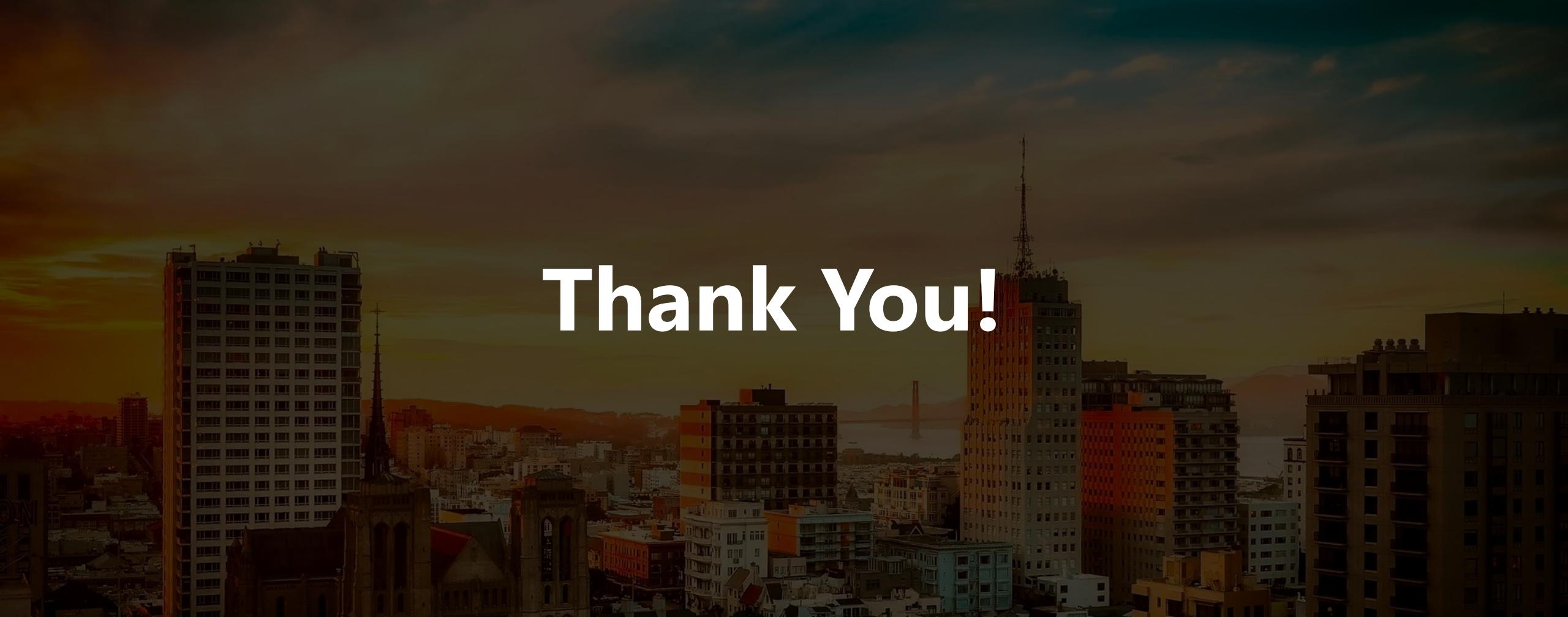
Near Miss or Hazardous Activity Report

HAZARDS OBSERVATION - DISTILLERY

S.N	DATE	HAZARDOUS ACTIVITY/ OBSERVATION	LOCATION	ACTION REQUIRED/ TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1.	20/10/2025	Mechanical team during dismantling of circulation line in MEE plant using chain block without proper lock.	MEE Plant	Instruct to mechanical team use proper lock before starting work..	Immediate	Mr Brij Mohan Shukla	Completed
2.	21/10/2025	Labour wearing damaged Gum Boot during sludge cleaning of wash Holding Tank.	Fermentation house	Instruct to supervisor and labour to wear Gum Boot properly.	Immediate	Mr. Vivek Tiwari	Completed
3.	22/10/2025	The safety belt not fastened properly when opening the slop transfer line of FC09 by Fitter.	MEE Plant	Instruct to fitter properly fastened the safety belt before start work.	Immediate	Mr. Vivek Tiwari	Completed
4.	24/10/2025	Analyser cleaning is going on with out proper barricading .	Distillation Plant.	Instruct to supervisor to provide proper barricading before start job.	Immediate	Mr. Abhay Srivastava	Completed

Near Miss or Hazardous Activity Report

NEARMISS - DISTILLERY							
S.N	DATE	HAZARDOUS ACTIVITY / OBSERVATION	LOCATION	ACTION REQUIRED / TAKEN	TARGET DATE	RESPONSIBILITY	STATUS
1	20/10/2025	PHE place in unsystematic manner in Distillation Section after cleaning. No injury occurred.	Distillation Section	Instruct to operator to be placed in systematic.	Immediate	Mr. Vivek tiwari	Completed
2	21/10/2025	Some hold slop spread during dismantling the slop transfer line. No injury occurred.	MEE Plant	Floor Clean and instruct to operator check every line before dismantling.	Immediate	Mr. Brij Mohan Shukla	Completed
3	22/09/2025	MEE feed tank cleaning some debris spread near main gate during shifting by trolley. No injury occurred.	Near Main gate of Distillery	Instruct to clean .	Immediate	Mr. Vivek Tiwari	Completed
4	23/10/2025	Hydro jet pump operator do not wear properly safety goggles during hydro jet cleaning of Falling film No.04. No injury occurred.	MEE Plant	Instruct to use all PPEs properly during work.	Immediate	Mr. Brij Mohan Shukla	Completed



Thank You!

