

KICHHA SUGAR COMPANY LIMITED



KICHHA - 263148

DISTT. UDHAM SINGH NAGAR (UTTARAKHAND)

(UTTARAKHAND GOVERNMENT UNDERTAKING)

Regd. Office:

KICHHA, DISTT. UDHAM SINGH NAGAR

FINAL MANUFACTURING REPORT

R.T.8©

Season: 2025 - 26

KICHHA SUGAR COMPANY LIMITED
KICHHA (U.S.NAGAR)

Ref. No. :- 2452/Mfg./R.T.8(c)/Kichha/2025-26

Date: 24/03/2026

To,

Secretary,
Sugar Industries & Cane Development
Uttarakhand Govt.
Dehradun.

Sir,

Final Manufacturing Report of this factory for the season 2025-26 in form R.T.8(C) is enclosed for your kind information please.

Encl: As above.

Yours faithfully,


(Trilok Singh Martolia)
(P.C.S)
Executive Director

Copy for favour of Information is forwarded to:

1. Chief Director, Directorate of Sugar, Ministry of food & Civil Supplies, Krishi Bhawan, New Delhi.
2. District Magistrate, Udham Singh Nagar (Uttarakhand).
3. Cane Commissioner, Uttarakhand, Kashipur (Udham Singh Nagar).
4. Excise Commissioner & Controller of Molasses, Dehradun.
5. Asstt. Commissioner, Central Excise, Meerut.
6. Director, National Sugar Institute, Kalyanpur (Kanpur).
7. Managing Director, National federation of co-op. Sugar factories, Vaikunth (3rd floor) Nehru place, New Delhi-19.
8. Managing Director, Uttarakhand Sugars Badripur (near railway crossing), Jogiwala Dehradun (Uttarakhand)
9. Joint Cane Commissioner, Ganna Kisan Sansthan, Kashipur (Udham Singh Nagar).
10. Asstt. Cane Commissioner, Udham Singh Nagar.
11. Chemical Examiner, Central Excise Revenue control Lab. Hill side Road, New Delhi.
12. Asstt. Commissioner, Central Excise, Rampur.
13. Superintendent, Central Excise, Rudrapur.
14. Inspector, Uttarakhand Excise, camp. Kichha Chini Mill, Kichha.
15. Director, Economics & Statistics, Directorate of Economics & Statistics, Krishi Bhawan, New Delhi.
16. Secretary, Indian Sugar Mill Association, Sugar House, 39 Nehru place, New Delhi.
17. Secretary West UP Sugar Mill Association, 14, Thiyamya Road, Lucknow Cantt.
18. Internal Auditor, Kichha Sugar Company Limited, Kichha.
19. General Manager, Bazpur/ Nadehi.
20. Executive Director, Doiwala Sugar Co. Ltd., Doiwala (Dehradun).
21. All Head of Deptt. /Sectional Heads, Sugar Mill Kichha.


Executive Director

FINAL MANUFACTURING REPORT FOR SEASON 2025-26

Rule (83)

Name & address of factory : KICHHA SUGAR CO. LTD., KICHHA (U.S. NAGAR)

Regd. No. of factory : I.V.P. Sugar/74

Clarification process used : Double Sulphitation

S. No.	PARTICULARS	THIS SEASON 2025 – 2026	LAST SEASON 2024 – 2025
1	2	3	4
1.	TIME ACCOUNT		
	Date of Start	17.11.2025 at 07:20 AM	20.11.2024 at 11:40 PM
	Date of Closure	21.02.2026 at 08:00 PM	26.02.2025 at 03:35 AM
	Gross Season (Days) (f)	97	98
	Duration of Season (Days) (f)	82	90
	Total Hours Actual Crushing	2030.35	2148.45
	Total Hours Lost	262.05	185.10
	i Cane Shortage	122.00	52.45
	ii Electrical+ Mech.	44.25	28.30
	iii Bad Weather	-	-
	iv Process	-	-
	v Miscellaneous	1.40	3.30
	vi General Cleaning	94.00	100.25
2.	CANE CRUSHED	-	
	i Own Estate Cane	-	-
	ii Gate Cane	1210719.06	1275999.64
	iii Out Station Cane (a)	-	-
	Rail	-	-
	Other than Rail Cane (Centre Cane)	1657393.42	1813893.06
	iv Total	2868112.48	3089892.70
3.	JUICE ADDED WATER		
	Average Gross Mixed Juice percent cane	102.77	102.52
	Correction % Mixed Juice	0.30	0.30
	Average Net Mixed Juice percent cane	102.47	102.22
	Total Net Mixed Juice obtained (Quintal)	2938955.00	3158120.80
	Average Added Water Percent Cane	32.33	32.75
4.	SUGARS		
	Total Sugar Bagged		
	i No. of Bags (In 50Kg. Bags)	575898	616102
	ii Quantity (Quintals)	287949*	308051**
	Sugars in Process, if any	173	100
	Total Sugar Made	288122	308151
	Sugar recovered from previous season's process (Rori)	78	170
	Sugar from pre season's remelted sugar or other sources (Scrap)	81	124
	Total Net Sugar Made	287963	307857

*This includes 2980 Qtls. Brown Sugar above 90 pol. & 159 Qtls. Rori & powder Sugar of season 2025-26.

**This includes 3450 Qtls. Brown Sugar above 90 pol. & 81 Qtls. Rori & powder Sugar of season 2024-25.

1	2	3	4
5.	MOLASSES		
	Total Molasses sent out (Quintals)	130680	140360
	Molasses in process, if any	222	130
	Total Molasses Produced	130902	140490
	Molasses Recovered from Previous season's process	133	205
	Molasses from Previous season's remelted Sugar or other sources	-	-
	Total Net Molasses Produced	130769	140285
6.	RECOVERY		
	Average Recovery of Sugar Percent cane	10.04	9.96
	Average Production of Final molasses percent cane	4.56	4.54
7.	BAGASSE PERCENT CANE(e)	29.56	30.24
8.	FILTER CAKE PERCENT CANE	3.00	3.00
9.	STORES USED	-	-
	Coal percent cane	-	-
	i Trial	-	-
	ii Season	-	-
	Firewood percent cane	-	-
	i Trial	-	-
	ii Season	-	-
	Other Fuel percent cane	-	-
	i Trial	-	-
	ii Season	-	-
	For Previous Off Season	-	-
	Coal	-	-
	Firewood	-	0.008
	Lime percent Cane (E.T.P + Process)	0.18	0.20
	Lime stone (b) percent cane	-	-
	Coke (b) percent cane	-	-
	Sulphur percent cane	0.052	0.057
	Lubricants (oil & Grease) Kg per 100 Quintals Cane	0.28	0.472
	Filter cloth Sq meters per 100 Quintals Cane	-	-
	Filter Bags number, per 100 Quintals Cane	-	-
	PP bags for Sugar, in terms of 100 Kg. no. per 100 Quintals cane	10.04	9.96
	Washing Soda, Kgs. Per 100 Quintals cane	0.067	0.05
	Caustic Soda, Kgs. Per 100 Quintals cane	0.90	0.85
	Superphosphate (for Juice clarification) per 100 Quintals Cane	-	-
	(Mention variety) Single, Double or Triple	-	-

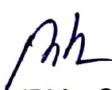
1	2	3	4
	Hydros Kg. Per 100 Quintals Cane	0.04	0.06
	Ammonia base compound 50 % / Carbonate base compound 40% Kg. per 100 Quintals Cane	0.0002	0.051
	Ammonium Bi Fluoride Kg. per 100 Quintals Cane	0.042	0.033
	Phosphoric Acid Kg. per 100 Quintals Cane	-	-
10.	Analysis (d)		
	Cane Sugar percent	12.11	12.10
	Fibre percent	13.72	13.99
	Primary juice Sugar percent	14.08	14.30
	Brix percent	17.75	18.16
	Purity	79.32	78.74
	Mixed juice Sugar percent	11.13	11.13
	Brix percent	14.18	14.39
	Purity	78.49	77.35
	Last Mill juice Sugar percent	1.69	1.82
	Brix percent	2.43	2.63
	Purity	69.55	69.20
	Clarified juice Sugar percent	11.44	11.27
	Brix percent	14.49	14.46
	Purity	78.95	77.94
	Filter press juice Sugar percent	-	-
	Brix percent	-	-
	Purity	-	-
	Unsulphured juice Sugar percent	42.08	44.08
	Brix percent	53.49	56.46
	Purity	78.67	78.07
	Sulphured juice Sugar percent	41.87	43.57
	Brix percent	53.19	55.72
	Purity	78.72	78.20
	Masseccuite A Brix percent	94.16	94.25
	Purity	84.64	84.44
	Masseccuite B Brix percent	97.79	97.24
	Purity	71.67	70.68
	Masseccuite C Brix percent	101.46	102.13
	Purity	52.36	51.95
	Masseccuite D Brix Percent	-	-
	Purity	-	-

(4)

1	2	3	4
	MOLASSES (c)		
	A – Heavy Brix percent	83.46	85.46
	Purity	72.13	71.50
	A- Light Brix percent	68.36	69.56
	Purity	90.36	87.67
	B- Heavy Brix percent	85.33	90.16
	Purity	52.22	50.76
	C-Heavy Brix Percent	-	-
	Purity	-	-
	C-Light Brix percent	79.36	85.15
	Purity	70.58	66.78
	SUGAR (AVERAGE)		
	(i) White Sugar bagged Sugar percent(d)	99.90	99.90
	Moisture percent	0.02	0.02
	(ii) Raw Sugar Pol percent	-	-
	Moisture percent	-	-
	Reducing sugar percent	-	-
	Ash percent	-	-
	Final Molasses Sugar percent	26.15	27.64
	Brix percent	90.44	95.67
	Purity	28.91	28.89
	Bagasse Sugar percent	2.40	2.38
	Water percent	50.11	50.21
	Fibre percent	46.42	46.27
	Filter cake Sugar percent	1.93	1.87
	Lime Kiln Gas CO2 percent	-	-
	Boiler feed water	98°C	98°C
	pH	9.1	9.1
	Clear Juice Temperature	108°C	108°C
11.	MILL EXTRACTION, BOILING HOUSE EXTRACTION AND OVERALL EXTRACTION		
	Mill Extraction	94.14	94.05
	Reduced Mill Extraction	94.74	94.79
	Boiling House Extraction	87.98	87.46
	Reduced Boiling House Extraction	92.27	92.44
	Overall Extraction	82.82	82.26
	Reduced Overall Extraction	86.43	87.62
	Clarification Efficiency	3.98	4.07
12.	A) Capacity Utilization Including Stoppage/24 Hrs	75.06	79.43
	B) Capacity Utilization Excluding Stoppage/24 Hrs	84.74	86.28

1	2	3	4
13.	SUGAR BALANCE		
	1. Sugar in Cane	12.11	12.10
	2. Sugar in mixed juice	11.40	11.38
	3. Sugar in bagasse	0.71	0.72
	4. Sugar in filter cake	0.06	0.06
	5. Sugar in molasses	1.19	1.25
	6. Sugar in sugars	10.03	9.95
	7. Sugar in undermined	0.12	0.12
	8. Total losses (in bagasse, filter cake, molasses & undermined)	2.08	2.15
14.	AREA AND YIELD OF CANE IN FACTORY FARM		
	Total Area of Farm (Hectare)	12.000	12.000
	Area under Cane (Hectare)	-	11.700
	Production of Cane (Quintals)	-	7275.00
	Average yield per Hectare Quintals	-	750.00
	Average	-	
	Variety A. Plant	-	CO-5009
	B. Adsale	-	
	C. Ratoon	-	CO-0238

I hereby declare that the figures given in this return are complete and true to the best of my knowledge and belief.


(Bhim Singh)
Lab. Incharge


(Rishi Pal Singh)
Cane Manager


(D.C. Pandey)
I/c Chief Engineer


(A.R. Trivedi)
I/c Chief Chemist


(Trilok Singh Martolia), PCS
Executive Director

Signature of the owner Person Authorized

Date: 23/03/2026

Notes:

1. Outstation cane is the cane, weighed and purchased at a Centre other than factory Gate.
2. For Sulphitation factories only
3. In case of 3 Masseccutes system the brix and purities of C heavy and D Light molasses are not to given.
4. Sugar means Direct Pol.
5. Bagasse % Cane = 100 plus added water % Cane minus mix juice% Cane
6. Gross season means the total number of days from the date of start to the date close both days inclusive.
7. Duration of season. This is calculated by dividing the total hours actual crushing by 22. Return in this form must be prepared for the entire working season of the factory and must be submitted to authorities specified below to reach than not later thirty days after the date on which working season closes.

Copies to:

1. Central Excise authority concerned.
2. Directorate of Sugar and Vanaspati.
3. National Sugar Institute, Kanpur.
4. Directorate of Economics and Statistics.

Additional Information of Crushing Season 2025-26

A- Quality of Sugar Production

S. N.	Sugar Grade	Sugar Production (Qtls)	% age of Total Sugar Produced
1	M-30	259320	91.05
2	S-30	25490	8.95
3	M-29	-	-
4	S-29	-	-
5	Total	284810	100.00
	Brown Sugar + Rori	2980 + 159	-

B- Mill Efficiencies

S.N.	Particulars	This Season 2025-26	Last Season 2024-25
1	Mill Extraction	94.14	94.05
2	Reduced Mill Extraction		
	Noel Deer	94.74	94.79
	Mittal	94.83	94.85
3	Boiling House Extraction	87.98	87.46
4	RBH Extraction		
	Gundu Rao	91.92	91.97
	Noel Deer	92.27	92.44
5	Overall Extraction	82.82	82.26
6	Reduced Overall Extraction		
	Gundu Rao	87.17	89.72
	Noel Deer	86.42	87.62
7	Added Water % Fiber	235.64	234.10
8	Java Ratio	86.00	84.62
9	Undiluted Juice Lost in Bagasse % Fiber	41.99	40.82
10	Virtual Purity of Final Molasses	28.91	29.98
11	Added Water Extracted in MJ% Cane	70.13	64.79
12	Clarification Efficiency	3.98	4.07
13	E.R.Q.V.		
	A- MJ/PJ	98.35	97.21
	B- LMJ/PJ	80.62	80.86
14	Undiluted Juice in MJ% Cane	81.85	80.99
15	CRUSHING AVERAGE		
	Including Stoppage / 24 Hrs	30024	31774
	Excluding Stoppage / 22 Hrs	27521	31636
	Excluding Stoppage / 24 Hrs	33899	34512
16	CAPACITY UTILIZATION		
	Including Stoppage / 24 Hrs	75.06	79.44
	Excluding Stoppage / 22 Hrs	68.80	79.09
	Excluding Stoppage / 24 Hrs	84.75	86.28