

Chemical control.

Sugar Manufacturing and Chemical Laboratory Analysis Module

Enter Crush Date: 01/04/2018 Display Close

SAP CRYSTAL REPORTS*

Main Report

[B] Sugar Production

Sr No	Sugar Grade	Season 2017-2018						Season 2016-2017	
		Today			Todate			Today	Todate
		50 Kg (Nos)	100 Kg (Nos)	Total (qtl)	50 Kg (Nos)	100 Kg (Nos)	Total (qtl)	Total (qtl)	Total (qtl)
1.	L-31								
2.	M-31								
3.	S-31								
4.	L-30								
5.	M-30				1308000		654000.00		
6.	S-30				1991800		995900.00		
7.	L-29								
8.	M-29								
9.	S-29								
10.	Raw								
11.	Bis								
12.	Brown								
	Total				3,299,800		1649900.00		

[C] Sugar Balance

Sr. No.	Particulars	Season 2017-2018		Season 2016-2017	
		Today	Todate	Today	Todate
1	Pol in Cane	0.00	13.43		

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MDI Master Transaction Reports Change Password Exit

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Sample Date: 11/11/2018

Cane / Filter cake		Time account		Bagasse/FC/RS/WS		
Cane / Filter Cake	Weight	Time account	Quantity	Bagasse/FC/RS/WS	Pol	Moisture
Cane Crushed Mill	10880.00	Working Hours Mill	24.00	Bagasse Pol & Moist Mill	2.05	49.10
Filter Cake	340.39	Hrs Lost Mech Mill	0.00	Filter Cake Pol and Moisture	1.12	72.00
Steam Production	0.00	Hrs Lost Electrical Mill	0.00	White Sugar	99.80	0.04
		Cane Shortage Mill	0.00	Raw Sugar	0.00	0.00
		Periodical Cleaning Mill	0.00			
		Hours Lost Misc Mill	0.00			

AW/MJ/FM			Undetermined losses/Dirt correction	
AW/MJ/FM	No. Of Tanks	Weight	Undetermined losses/Dirt correction	Quantity
Mixed Juice Wt Mill	1	10716.00	Dirt Correction Mill	0.36
Added water wt Mill	1	2820.00	Undetermined Losses	0.05
Final Molasses (wt)	1	470.00	Recovery Correction	-0.01
			Losses Correction	0.00

Enter Sample Date: 11/11/2018 Ok

This module deals with the process material, production and process chemicals etc. in the sugar manufacturing process. It covers the necessary calculations and produces various reports on sugar production and factory performance. Some of the important facilities and reports are as under:

Facilities and provisions

- Reports include the efficiency figures on a daily basis comparable with previous season
- Daily process stock and recovery based on process stock
- Verification of recovery on a daily basis
- Reason-wise analysis of stoppages
- Reports availability starting from the first crushing day till the last bag of sugar production
- Accounts of
 - ♣ Material from the previous season used in production
 - ♣ All chemicals used in the process
 - ♣ Steam and bagasse production

Daily reports

- Manufacturing report
- Manufacturing summary
- Manufacturing report for the management (English and local language)
- Detailed manufacturing report including efficiency data
- Daily tonnage data
- RG 6 report
- Calculation register
- Stock data
- Daily manufacturing report on crop day basis

Weekly reports

- Production report for the commissioner of sugar
- Production report for the National Federation
- Production report for the Sakhar Sangh
- Production report for VSI

Periodical Reports

- RT-7 (C) report with additional information
- Run report (between cleanings)
- RT 8 (C) report with additional statistical information
- Reason-wise analysis of stoppages during the season