

Plant Performance @ 22-Mar-2020					Hata-(New India Sugar Mills, Hata Distt. Kushi Nagar)					Crop Day @ 122						
#	Description	Unit	On Date	To Date	Description - Steam	Unit	On Date	To Date	Description	On Date			To Date			
1	General				-Live Steam Generation	Qtls.	13976.00	4891587.70	Analysis	Brix%	PoI%	Purity	Ph	Brix%	PoI%	Purity
2	Cane Crushed	Qtls	0.00	8811000.00	Live Steam Cons.	Qtls	5314.00	4080985.60	Primary Juice	0.00	0.00	0.00	0.00	18.89	15.71	83.17
3	Avg Crushed	qtl/day	0.00	72221.31	-Power Turbine	Qtls.	13320.00	4710738.80	Mixed Juice	0.00	0.00	0.00	0.00	13.60	11.13	81.84
4	Pol in Cane	%cane	0.00	13.55	Bleeding in proc., 9 ATA	Qtls.	0.00	0.00	Last M. Juice	0.00	0.00	0.00	-	1.610	1.182	73.420
5	Losses	%			-De Sup. Heating.	Qtls.	206.00	98836.00	Clear Juice	0.00	0.00	0.00	0.00	12.99	10.75	82.76
6	Bagasse	%cane	0.00	0.43	Drain & Pipe Loss	Qtls.	16.00	8629.00	Unsul. Syrup	0.00	0.00	0.00	0.00	70.51	58.11	82.41
7	Filter Cake	%cane	0.00	0.06	Exhaust steam generation	Qtls.	13976.00	4891587.70	Sulpher Syrup	0.00	0.00	0.00	-	70.91	57.57	81.19
8	Molasses	%cane	0.00	1.25	Exhaust steam consumption	Qtls.	5520.00	4179821.60	Filtrate Juice	0.00	0.00	0.00	-	11.96	9.33	78.01
9	Undermermined	%cane	0.00	0.08	Steam cons. With Desu. Het. Wat.	%	0.00	47.44	A- Massecuite	0.00	0.00	0.00	-	90.85	79.18	87.15
10	TOTAL	%cane	0.00	1.82	Steam cons. Without Desu.Het. Wat.	%	0	46.32	A1-Massecuite	0.00	0.00	0.00	-	0.00	0.00	0.00
11	Recovery	%cane	0.00	11.74	Power Generation From Co-Gen	KWH	274000.00	79995000.00	B-Massecuite	0.00	0.00	0.00	-	94.14	70.40	74.78
12	Fiber	%cane	0.00	13.01	Power From Sugar	KWH	187000.00	24321064.00	C-Massecuite	0.00	0.00	0.00		99.61	52.88	53.09
13	Net. M. Juice	%cane	0.00	117.79	Power Exported from Co-gen	KWH	187000.00	47870000.00	C1-Massecuite	0.00	0.00	0.00		96.94	56.96	58.75
14	Dirt Correction	%MJ	0.00	0.35	Power=>Import(Co-gen)	KWH	36600.00	4550640.00	A-Heavy	78.40	61.10	77.93	-	79.32	60.26	75.97
15	Cane				D.G. Set	KWH	0.00	100.00	A1-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
16	Java Ratio		0.00	86.25	TOTAL POWER	KWH	223600.00	28885804.00	B-Heavy	87.00	47.20	54.25		83.93	44.06	52.50
17	Dry Mill Factor		0.00	72.84	Power/Ton Cane	-	2236000.00	32.78	C1-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
18	Early Cane	%	0.00	98.86	Power/Ton Sugar	-	123.54	28.12	A-Light	76.00	63.60	83.68		73.21	62.63	85.55
19	General Cane	%	0.00	0.93	Consumable/Store				C-Light	68.80	46.70	67.88		74.24	46.91	63.19
20	Reject Cane/Burnt	%	0.00/0.00	0.21/0.02	Sulpher	%	0.00	0.00	Final Molasses	0.00	0.00	0.00		90.31	28.45	31.50
21	Farm Cane	%	0.00	0.00	Lime	%	0.00	0.07	Seed	0.00	0.00	0.00		0.00	0.00	0.00
22	Gate Cane	%	0.00	59.22	Phosphoric Acid	%	0.00	0.54	Melt	0.00	0.00	0.00		0.00	0.00	0.00
23	Centre Cane	%	0.00	40.78	Viscosity Reducer	%	0.00	0.01	C Single Sugar	0.00	0.00	0.00		0.00	0.00	0.00
24	MILLS				Biocide	%	0.00	0.05	C-Double Sugar	0.00	0.00	0.00		0.00	0.00	0.00
25	Preparatory Index	%	0.00	90.86	Color Reducer	%	0.00	0.12	B Sugar	0.00	0.00	0.00		0.00	0.00	0.00
26	Maceration	%Cane	0.00	44.96	Magnafloe	%	0.00	0.06	ICUMSA Color	On Date	To Date	Tube Well Turning Status				
27	Maceration	%Fiber	0.00	345.58	-LUBRICANTS		0.00	0.10	Sugar L-31	30	34.00	Duration(In Hrs)			0.00	13
28	Bagasse Pol	%	0.00	1.61	Grease		0.00	0.00	Sugar M-31	28	33.00	ETP Water Flow M³/hr			0.00	1459.37
29	Bagasse Moist	%	0.00	49.18	Boiler Chem.	-	0.00	0.03	Sugar S-31	32	37.00	P2O5 PPM		CaO PPM		
30	Bagasse Quantity	%Cane	0.00	26.75	Down Time				Primary Juice	0.00	17573.90	On Date	To Date	On Date	To Date	
31	Added Water Ext in M.J	%a.w	0.00	73.37	Mechanical	h-m%	00:00	39:31	Mixed Juice	0.00	19676.06	0.00	315.38	0.00	697.31	
32	Mill Extr.	%	0.00	96.82	Process	h-m%	00:00	00:00	Clear Juice	0.00	16421.58	0.00	96.23	0.00	804.77	
32	Reduced Mill Extr.	%	100.00	96.96	No Cane & Slow Rate	h-m%	00:00	47:00	Ret% M Grain	-	-	E.T.P. Treated Water Data				
34	ERQV MJ/PJ	%	0.00	97.56	Misc	h-m%	24:00	37:02	Overtime Wages(Rs)			Param	Today	To Date	Units	
35	ERQV LJ/PJ	%	0.00	82.14	Gen. Cleaning	h-m%	00:00	22:15	Engg.Replacement			pH	7.65	7.66	-	
36	Undiluted J. Lost%Fiber	%Fiber	0.00	23.84	Festival	h-m%	00:00	25:55	Engg.Extra			TSS	13.00	14.97	-	
37	Undiluted Juice	%Cane	0.00	87.93	Incl Weather	h-m%	00:00	41:10	Mfg Replacement			COD	81.00	80.49	mg/liter	
38	Undiluted Juice ext % Cane	%Cane	0.00	84.80	Co-gen	h-m%	00:00	02:40	Mfg extra			BOD	16.00	15.70	mg/liter	S-31
39	Process				Total Down Time	h-m%	24:00	215:33	Chem. & Lub. Controlling Parameter			On Date		To Date		
40	Filter Cake Pol	%	0.00	1.63	Plant Availability (crush hrs)	hh:mm	00:00	2697:27	Particulars	Qty	Amt(Rs.)	Rs/Bag	Rs/Cane	Amount	Rs/Bag	Rs/Cane
41	Filter Cake Qty	Qtl	0.00	308789.50	Process Indicators				Process Chemical							
42	F Mol. estimated	%Cane	0.00	4.40	A Massecuite Volume	H.L.	0.00	559301.50	Boiler Chemical							
43	F Mol. Sent Out	%Cane	0.00	4.32	B Massecuite	H.L.	0.00	464995.50	Oil & Grease							
44	F Mol. Sent Out	Qtl	0.00	381036.00	C Massecuite	H.L.	0.00	366150.50	Last Season Data	Crop Day		On Date		Drain Water Analysis		
45	TRS in F Mol.	%	0.00	41.72	A massecuite exhaustion	Unit		11.18		Today	ToDate	Today	ToDate	Mill House Drain Water		
46	RS in F Mol.	%	0.00	19.94	B massecuite exhaustion	Unit	-54.25	22.28	Cane Crushed	-	-	-	-	pH	-	
47	Water consumption @ R.V.F	%cane	0	5.80	C massecuite exhaustion	Unit	0.00	21.59	Avg. Crush Day	-	-	-	-	Traces	-	
48	House Stock(Sugar in Proc.)	Qtls	-1810.00	8812.81	Total Sugar Bagged	Qtls.	1810.00	1027412.00	Recovery	-	-	-	-	Pol%	-	
49	Boiling House Recovery	%	0.00	89.49	L-31	Qtls	953	287443	Losses	-	-	-	-	Main Drain Water		
50	Reduced B/H Recovery	%	100.00	91.64	M-31	Qtls	715	696365	Pol					ph		
51	Clerification Eff.	%	0.00	6.12	S-31	Qtls	142	43604	Stoppage(Hr-Min%)					Traces		
52	Condensate Recovery	%	21.74	93.65	Raw Sugar	Qtls	0.00	0.00	Sugar Production					Pol%		