

Plant Performance @ 19-Mar-2020					Seohara-(Avadh Sugar & Energy Ltd. Unit- Seohara (246746))							Crop Day @ 135				
#	Description	Unit	On Date	To Date	Description - Steam	Unit	On Date	To Date	Description	On Date			To Date			
1	General				-Live Steam Generation	Qtls.	25860.00	3505080.00	Analysis	Brix%	Pol%	Purity	Ph	Brix%	Pol%	Purity
2	Cane Crushed	Qtls	105000.00	13625400.00	Live Steam Cons.	Qtls	26620.00	3251970.00	Primary Juice	20.29	17.37	85.61	5.30	19.45	16.41	84.37
3	Avg Crushed	qtl/day	105000.00	100928.89	-Power Turbine	Qtls.	8350.00	1067982.00	Mixed Juice	13.76	11.62	84.45	5.33	13.66	11.35	83.09
4	Pol in Cane	%cane	14.43	13.71	Bleeding in proc., 9 ATA	Qtls.	1750.00	129100.00	Last M. Juice	1.47	1.13	76.87	-	1.566	1.183	75.540
5	Losses	%			-De Sup. Heating.	Qtls.	1400.00	169740.00	Clear Juice	13.56	11.55	85.18	7.01	13.55	11.33	83.62
6	Bagasse	%cane	0.56	0.48	Drain & Pipe Loss	Qtls.	139.30	16142.60	Unsul. Syrup	67.59	57.27	84.73	6.36	66.31	55.10	83.09
7	Filter Cake	%cane	0.10	0.08	Exhaust steam generation	Qtls.	25860.00	3501700.00	Sulpher Syrup	66.99	56.65	84.56	-	65.88	54.99	83.47
8	Molasses	%cane	1.04	1.85	Exhaust steam consumption	Qtls.	47900.00	5902510.00	Filtrate Juice	12.44	8.47	68.09	-	12.06	8.98	74.46
9	Undermermined	%cane	0.02	0.09	Steam cons. With Desu. Het. Wat.	%	45.62	43.32	A- Massecuite	92.53	80.79	87.31	-	92.01	81.90	89.01
10	TOTAL	%cane	1.73	2.50	Steam cons. Without Desu.Het. Wat.	%	44.29	42.07	A1-Massecuite	0.00	0.00	0.00	-	93.82	69.61	74.21
11	Recovery	%cane	12.71	11.21	Power Generation From Co-Gen	KWH	447693.00	59714353.00	B-Massecuite	95.25	69.50	72.97	-	94.62	67.45	71.28
12	Fiber	%cane	14.92	13.40	Power From Sugar	KWH	98232.00	11538743.00	C-Massecuite	99.88	50.45	50.51		99.69	50.23	50.39
13	Net. M. Juice	%cane	119.37	116.54	Power Exported from Co-gen	KWH	264900.00	36612800.00	C1-Massecuite	96.49	58.20	60.32		96.16	58.46	60.80
14	Dirt Correction	%MJ	0.46	0.51	Power=>Import(Co-gen)	KWH	133476.00	18132112.00	A-Heavy	81.23	59.93	73.78	-	80.66	56.98	70.64
15	Cane				D.G. Set	KWH	0.00	0.00	A1-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
16	Java Ratio		83.07	83.55	TOTAL POWER	KWH	231708.00	29670855.00	B-Heavy	88.93	48.13	54.12		89.34	45.22	50.62
17	Dry Mill Factor		67.34	70.73	Power/Ton Cane	-	22.07	21.78	C1-Heavy	89.10	37.92	42.56		89.91	38.34	42.64
18	Early Cane	%	100.00	99.96	Power/Ton Sugar	-	18.79	19.59	A-Light	72.88	65.63	90.05		69.21	61.21	88.44
19	General Cane	%	0.00	0.04	Consumable/Store				C-Light	83.38	56.17	67.37		82.23	55.06	66.96
20	Reject Cane/Burnt	%	0.00/0.00	0.00/0.07	Sulpher	%	0.05	0.04	Final Molasses	89.58	27.20	30.36		89.48	37.22	41.60
21	Farm Cane	%	3.38	1.55	Lime	%	0.19	0.20	Seed	85.53	84.90	99.26		85.97	84.81	98.64
22	Gate Cane	%	46.62	45.39	Phosphoric Acid	%	0.00	0.01	Melt	69.83	67.00	95.94		68.18	64.60	94.74
23	Centre Cane	%	50.00	53.06	Viscosity Reducer	%	0.10	0.07	C Single Sugar	97.97	80.60	82.27		98.17	80.41	81.90
24	MILLS				Biocide	%	0.76	0.14	C-Double Sugar	98.17	93.50	95.24		98.09	93.11	94.93
25	Preparatory Index	%	89.09	90.67	Color Reducer	%	0.19	0.14	B Sugar	98.20	95.20	96.94		98.27	94.04	95.69
26	Maceration	%Cane	52.03	45.81	Magnafloe	%	0.03	0.02	ICUMSA Color	On Date	To Date	Tube Well Turning Status				
27	Maceration	%Fiber	348.73	341.87	-LUBRICANTS		0.12	0.13	Sugar L-31	96	114.00	Duration(In Hrs)			24.00	3511
28	Bagasse Pol	%	1.73	1.67	Grease		0.01	0.09	Sugar M-31	92	113.00	ETP Water Flow M³/hr			83.00	80.91
29	Bagasse Moist	%	51.26	51.06	Boiler Chem.	-	0.00	0.01	Sugar S-31	102	134.00	P2O5 PPM		CaO PPM		
30	Bagasse Quantity	%Cane	32.10	28.67	Down Time				Primary Juice	14164.00	15258.01	On Date	To Date	On Date	To Date	
31	Added Water Ext in M.J	%a.w	73.84	75.73	Mechanical	h-m%	00:05	36:22	Mixed Juice	19724.00	21916.53	335.00	311.17	840.00	806.62	
32	Mill Extr.	%	96.15	96.52	Process	h-m%	00:00	02:01	Clear Juice	13806.00	14906.29	120.00	104.05	1130.00	1085.71	
33	Reduced Mill Extr.	%	96.86	96.79	No Cane & Slow Rate	h-m%	00:00	52:49	Ret% M Grain	-	-	E.T.P. Treated Water Data				
34	ERQV MJ/PJ	%	97.97	97.71	Misc	h-m%	00:05	03:38	Overtime Wages(Rs)			Param	Today	To Date	Units	
35	ERQV LJ/PJ	%	84.68	84.18	Gen. Cleaning	h-m%	00:00	00:00	Engg.Replacement			pH	8.10	7.97	-	
36	Undiluted J. Lost%Fiber	%Fiber	23.85	24.20	Festival	h-m%	00:00	02:05	Engg.Extra			TSS	16.00	17.70	-	
37	Undiluted Juice	%Cane	84.52	85.09	Incl Weather	h-m%	00:00	104:08	Mfg Replacement			COD	68.00	74.62	mg/liter	
38	Undiluted Juice ext % Cane	%Cane	80.95	81.85	Co-gen	h-m%	00:00	01:05	Mfg extra			BOD	19.00	21.29	mg/liter	S-31
39	Process				Total Down Time	h-m%	00:10	202:09	Chem. & Lub. Controlling Parameter			On Date		To Date		
40	Filter Cake Pol	%	2.16	1.90	Plant Availability (crush hrs)	hh:mm	23:50	3037:51	Particulars	Qty	Amt(Rs.)	Rs/Bag	Rs/Cane	Amount	Rs/Bag	Rs/Cane
41	Filter Cake Qty	Qtl	4937.00	609284.00	Process Indicators				Process Chemical							
42	F Mol. estimated	%Cane	3.84	4.97	A Massecuite Volume	H.L.	21860.00	1824832.00	Boiler Chemical							
43	F Mol. Sent Out	%Cane	3.90	4.86	B Massecuite	H.L.	10050.00	1217647.00	Oil & Grease							
44	F Mol. Sent Out	Qtl	4097.70	661827.06	C Massecuite	H.L.	3900.00	260680.00	Last Season Data	Crop Day		On Date		Drain Water Analysis		
45	TRS in F Mol.	%	44.24	51.17	A massecuite exhaustion	Unit	13.53	18.37		Today	ToDate	Today	ToDate	Mill House Drain Water		
46	RS in F Mol.	%	10.22	12.81	B massecuite exhaustion	Unit	18.85	20.66	Cane Crushed	-	-	-	-	pH	-	
47	Water consumption @ R.V.F	%cane	5.75	4.52	C massecuite exhaustion	Unit	20.15	8.79	Avg. Crush Day	-	-	-	-	Traces	-	
48	House Stock(Sugar in Proc.)	Qtls	1010.26	19999.48	Total Sugar Bagged	Qtls.	12330.00	1514555.00	Recovery	-	-	-	-	Pol%	-	
49	Boiling House Recovery	%	91.59	84.76	L-31	Qtls	2080	189130	Losses	-	-	-	-	Main Drain Water		
50	Reduced B/H Recovery	%	91.94	86.78	M-31	Qtls	9070	874045	Pol					ph		
51	Clerification Eff.	%	5.51	3.75	S-31	Qtls	1180	101380	Stoppage(Hr-Min%)					Traces		
52	Condensate Recovery	%	95.29	93.19	Raw Sugar	Qtls	0.00	350000.00	Sugar Production					Pol%		