

Plant Performance @ 30-Mar-2020					Seohara-(Avadh Sugar & Energy Ltd. Unit- Seohara (246746))							Crop Day @ 146				
#	Description	Unit	On Date	To Date	Description - Steam	Unit	On Date	To Date	Description	On Date			To Date			
1	General				-Live Steam Generation	Qtls.	27120.00	3790140.00	Analysis	Brix%	PoI%	Purity	Ph	Brix%	PoI%	Purity
2	Cane Crushed	Qtls	100000.00	14683000.00	Live Steam Cons.	Qtls	26880.00	3534510.00	Primary Juice	20.55	17.64	85.84	5.26	19.52	16.49	84.48
3	Avg Crushed	qtl/day	100000.00	100568.49	-Power Turbine	Qtls.	8370.00	1065272.00	Mixed Juice	13.84	11.72	84.68	5.29	13.67	11.38	83.25
4	Pol in Cane	%cane	14.48	13.76	Bleeding in proc., 9 ATA	Qtls.	1520.00	145900.00	Last M. Juice	1.52	1.18	77.63	-	1.562	1.182	75.670
5	Losses	%			-De Sup. Heating.	Qtls.	1470.00	185210.00	Clear Juice	13.65	11.65	85.35	7.02	13.56	11.36	83.78
6	Bagasse	%cane	0.52	0.48	Drain & Pipe Loss	Qtls.	135.60	17628.90	Unsul. Syrup	67.07	56.99	84.97	6.32	66.38	55.25	83.23
7	Filter Cake	%cane	0.10	0.09	Exhaust steam generation	Qtls.	27120.00	3786760.00	Sulpher Syrup	66.30	56.11	84.63	-	65.94	55.12	83.59
8	Molasses	%cane	1.06	1.79	Exhaust steam consumption	Qtls.	48050.00	6412080.00	Filtrate Juice	12.78	9.05	70.81	-	12.09	8.95	74.03
9	Undermerined	%cane	0.01	0.09	Steam cons. With Desu. Het. Wat.	%	48.05	43.67	A- Massecuite	92.07	82.88	90.03	-	92.02	81.99	89.10
10	TOTAL	%cane	1.70	2.44	Steam cons. Without Desu.Het. Wat.	%	46.58	42.41	A1-Massecuite	0.00	0.00	0.00	-	93.82	69.61	74.21
11	Recovery	%cane	12.80	11.32	Power Generation From Co-Gen	KWH	460970.00	64676920.00	B-Massecuite	95.12	70.00	73.59	-	94.66	67.66	71.47
12	Fiber	%cane	14.00	13.46	Power From Sugar	KWH	101488.00	12581109.00	C-Massecuite	100.33	50.25	50.09		99.73	50.21	50.35
13	Net. M. Juice	%cane	119.09	116.70	Power Exported from Co-gen	KWH	278890.00	39612480.00	C1-Massecuite	96.19	58.41	60.73		96.19	58.46	60.78
14	Dirt Correction	%MJ	0.39	0.51	Power=>Import(Co-gen)	KWH	125088.00	19517053.00	A-Heavy	80.45	59.72	74.23	-	80.67	57.21	70.92
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		82.09	83.44	TOTAL POWER	KWH	226576.00	32098162.00	B-Heavy	89.80	47.72	53.14		89.37	45.41	50.81
17	Dry Mill Factor		69.18	70.59	Power/Ton Cane	-	22.66	21.86	C1-Heavy	89.33	37.25	41.70		89.81	38.12	42.45
18	Early Cane	%	99.64	99.96	Power/Ton Sugar	-	16.79	19.46	A-Light	70.42	63.70	90.46		69.26	61.35	88.58
19	General Cane	%	0.00	0.04	Consumable/Store				C-Light	84.18	57.28	68.04		82.36	55.24	67.07
20	Reject Cane/Burnt	%	0.00/0.00	0.00/0.08	Sulpher	%	0.04	0.04	Final Molasses	89.60	27.55	30.75		89.49	36.61	40.91
21	Farm Cane	%	1.76	1.56	Lime	%	0.18	0.20	Seed	86.10	85.53	99.34		85.93	84.81	98.69
22	Gate Cane	%	47.56	45.51	Phosphoric Acid	%	0.00	0.01	Melt	70.27	67.37	95.87		68.26	64.73	94.83
23	Centre Cane	%	50.68	52.93	Viscosity Reducer	%	0.10	0.08	C Single Sugar	97.97	79.83	81.49		98.16	80.39	81.89
24	MILLS				Biocide	%	0.13	0.14	C-Double Sugar	98.37	93.57	95.12		98.11	93.14	94.94
25	Preparatory Index	%	89.05	90.60	Color Reducer	%	0.25	0.14	B Sugar	98.83	95.70	96.83		98.26	94.14	95.80
26	Maceration	%Cane	49.91	46.11	Magnafloe	%	0.03	0.02	ICUMSA Color	On Date	To Date	Tube Well Turning Status				
27	Maceration	%Fiber	356.50	342.57	-LUBRICANTS		0.10	0.13	Sugar L-31	128	114.00	Duration(In Hrs)			24.00	3776
28	Bagasse Pol	%	1.72	1.67	Grease		0.24	0.09	Sugar M-31	112	112.00	ETP Water Flow M³/hr			83.00	81.05
29	Bagasse Moist	%	51.67	51.09	Boiler Chem.	-	0.31	0.02	Sugar S-31	120	132.00	P2O5 PPM		CaO PPM		
30	Bagasse Quantity	%Cane	30.36	28.82	Down Time				Primary Juice	12812.00	15129.24	On Date	To Date	On Date	To Date	
31	Added Water Ext in M.J	%a.w	77.91	75.85	Mechanical	h-m%	01:31	43:16	Mixed Juice	18419.00	21697.66	320.00	312.43	860.00	810.42	
32	Mill Extr.	%	96.39	96.50	Process	h-m%	00:00	02:09	Clear Juice	12911.00	15673.88	115.00	104.60	1160.00	1089.93	
32	Reduced Mill Extr.	%	96.83	96.79	No Cane & Slow Rate	h-m%	00:00	54:28	Ret% M Grain	-	-	E.T.P. Treated Water Data				
34	ERQV MJ/PJ	%	97.97	97.80	Misc	h-m%	00:00	19:52	Overtime Wages(Rs)			Param	Today	To Date	Units	
35	ERQV LJ/PJ	%	85.66	84.24	Gen. Cleaning	h-m%	00:00	00:00	Engg.Replacement			pH	8.20	7.98	-	
36	Undiluted J. Lost%Fiber	%Fiber	23.43	24.13	Festival	h-m%	00:00	02:05	Engg.Extra			TSS	18.00	17.70	-	
37	Undiluted Juice	%Cane	83.45	84.99	Incl Weather	h-m%	00:00	104:10	Mfg Replacement			COD	69.00	74.22	mg/liter	
38	Undiluted Juice ext % Cane	%Cane	80.20	81.73	Co-gen	h-m%	00:00	01:26	Mfg extra			BOD	20.00	21.17	mg/liter	S-31
39	Process				Total Down Time	h-m%	01:31	227:26	Chem. & Lub. Controlling Parameter			On Date		To Date		
40	Filter Cake Pol	%	2.12	1.91	Plant Availability (crush hrs)	hh:mm	22:29	3276:34	Particulars	Qty	Amt(Rs.)	Rs/Bag	Rs/Cane	Amount	Rs/Bag	Rs/Cane
41	Filter Cake Qty	Qtl	4489.00	654065.00	Process Indicators				Process Chemical							
42	F Mol. estimated	%Cane	3.83	4.88	A Massecuite Volume	H.L.	20200.00	2039382.00	Boiler Chemical							
43	F Mol. Sent Out	%Cane	3.99	4.79	B Massecuite	H.L.	9670.00	1318757.00	Oil & Grease							
44	F Mol. Sent Out	Qtl	3990.40	703016.46	C Massecuite	H.L.	3870.00	300913.00	Last Season Data	Crop Day		On Date		Drain Water Analysis		
45	TRS in F Mol.	%	44.25	50.63	A massecuite exhaustion	Unit	15.80	18.18		Today	ToDate	Today	ToDate	Mill House Drain Water		
46	RS in F Mol.	%	11.88	12.66	B massecuite exhaustion	Unit	20.45	20.66	Cane Crushed	-	-	-	-	pH	-	
47	Water consumption @ R.V.F	%cane	4.06	4.51	C massecuite exhaustion	Unit	19.34	9.44	Avg. Crush Day	-	-	-	-	Traces	-	
48	House Stock(Sugar in Proc.)	Qtls	-699.47	20489.39	Total Sugar Bagged	Qtls.	13495.00	1649155.00	Recovery	-	-	-	-	Pol%	-	
49	Boiling House Recovery	%	91.68	85.30	L-31	Qtls	2730	213260	Losses	-	-	-	-	Main Drain Water		
50	Reduced B/H Recovery	%	91.88	87.11	M-31	Qtls	9905	973860	Pol					ph		
51	Clerification Eff.	%	5.12	3.78	S-31	Qtls	860	112035	Stoppage(Hr-Min%)					Traces		
52	Condensate Recovery	%	95.28	93.22	Raw Sugar	Qtls	0.00	350000.00	Sugar Production					Pol%		