

Plant Performance @ 18-Dec-2019					Seohara-(Avadh Sugar & Energy Ltd. Unit- Seohara (246746))								Crop Day @ 2019			
#	Description	Unit	On Date	To Date	Description - Steam	Unit	On Date	To Date	Description	On Date			To Date			
1	General				-Live Steam Generation	Qtls.	25240.00	912930.00	Analysis	Brix%	Pol%	Purity	Ph	Brix%	Pol%	Purity
2	Cane Crushed	Qtls	109300.00	4237100.00	Live Steam Cons.	Qtls	25000.00	904170.00	Primary Juice	19.31	16.14	83.58	5.21	19.22	15.91	82.78
3	Avg Crushed	qtl/day	109300.00	98537.21	-Power Turbine	Qtls.	7320.00	236320.00	Mixed Juice	13.74	11.30	82.24	5.26	13.73	11.17	81.35
4	Pol in Cane	%cane	13.65	13.49	Bleeding in proc., 9 ATA	Qtls.	0.00	15880.00	Last M. Juice	1.61	1.20	74.53	-	1.642	1.217	74.120
5	Losses	%			-De Sup. Heating.	Qtls.	1040.00	59710.00	Clear Juice	13.51	11.15	82.53	7.06	13.63	11.14	81.73
6	Bagasse	%cane	0.47	0.45	Drain & Pipe Loss	Qtls.	126.20	4564.70	Unsul. Syrup	65.95	54.21	82.20	6.32	65.06	52.78	81.13
7	Filter Cake	%cane	0.10	0.07	Exhaust steam generation	Qtls.	25240.00	912930.00	Sulpher Syrup	64.71	52.92	81.78	-	64.33	52.70	81.92
8	Molasses	%cane	2.67	2.73	Exhaust steam consumption	Qtls.	44370.00	1723910.00	Filtrate Juice	11.63	8.91	76.61	-	11.68	8.93	76.46
9	Undermermined	%cane	0.02	0.04	Steam cons. With Desu. Het. Wat.	%	40.59	40.69	A- Massecuite	91.83	81.74	89.01	-	92.10	80.06	86.93
10	TOTAL	%cane	3.26	3.29	Steam cons. Without Desu.Het. Wat.	%	39.64	39.28	A1-Massecuite	94.50	69.67	73.72	-	92.73	71.67	77.30
11	Recovery	%cane	10.40	10.20	Power Generation From Co-Gen	KWH	440500.00	18850460.00	B-Massecuite	94.30	67.50	71.58	-	94.17	65.01	69.04
12	Fiber	%cane	13.06	12.66	Power From Sugar	KWH	86080.00	2780141.00	C-Massecuite	0.00	0.00	0.00		0.00	0.00	0.00
13	Net. M. Juice	%cane	116.68	116.68	Power Exported from Co-gen	KWH	265600.00	11299400.00	C1-Massecuite	0.00	0.00	0.00		0.00	0.00	0.00
14	Dirt Correction	%MJ	0.52	0.49	Power=>Import(Co-gen)	KWH	131750.00	6856006.00	A-Heavy	81.17	58.18	71.68	-	80.15	53.51	66.75
15	Cane				D.G. Set	KWH	0.00	0.00	A1-Heavy	83.80	51.80	61.81		82.61	52.65	63.73
16	Java Ratio		84.57	84.79	TOTAL POWER	KWH	217830.00	9636147.00	B-Heavy	88.37	43.20	48.89		88.70	43.00	48.48
17	Dry Mill Factor		71.57	72.35	Power/Ton Cane	-	19.93	22.74	C1-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
18	Early Cane	%	100.00	99.97	Power/Ton Sugar	-	20.02	23.05	A-Light	70.15	61.82	88.12		71.32	57.27	80.31
19	General Cane	%	0.00	0.03	Consumable/Store				C-Light	0.00	0.00	0.00		0.00	0.00	0.00
20	Reject Cane/Burnt	%	0.00/0.00	0.00/0.02	Sulpher	%	0.06	0.01	Final Molasses	86.80	42.60	49.08		88.65	42.99	48.49
21	Farm Cane	%	3.03	1.45	Lime	%	0.20	0.12	Seed	85.20	84.37	99.02		85.87	83.57	97.32
22	Gate Cane	%	35.21	40.37	Phosphoric Acid	%	0.00	0.00	Melt	69.52	66.23	95.28		67.54	62.12	91.97
23	Centre Cane	%	61.76	58.18	Viscosity Reducer	%	0.09	0.08	C Single Sugar	0.00	0.00	0.00		0.00	0.00	0.00
24	MILLS				Biocide	%	0.24	0.10	C-Double Sugar	0.00	0.00	0.00		0.00	0.00	0.00
25	Preparatory Index	%	92.11	90.37	Color Reducer	%	0.23	0.03	B Sugar	98.53	95.40	96.82		97.89	90.62	92.58
26	Maceration	%Cane	45.11	44.33	Magnafloe	%	0.01	0.03	ICUMSA Color	On Date	To Date	Tube Well Turning Status				
27	Maceration	%Fiber	345.41	350.16	-LUBRICANTS		0.10	0.14	Sugar L-31	115	119.00	Duration(In Hrs)			24.00	1286
28	Bagasse Pol	%	1.68	1.66	Grease		0.00	0.10	Sugar M-31	121	126.00	ETP Water Flow M³/hr			83.00	76.44
29	Bagasse Moist	%	50.81	51.02	Boiler Chem.	-	0.00	0.02	Sugar S-31	129	137.00	P2O5 PPM		CaO PPM		
30	Bagasse Quantity	%Cane	27.82	27.08	Down Time				Primary Juice	15149.00	15867.29	On Date	To Date	On Date	To Date	
31	Added Water Ext in M.J	%a.w	74.61	75.18	Mechanical	h-m%	00:06	09:36	Mixed Juice	24445.00	24445.00	300.00	309.64	850.00	861.67	
32	Mill Extr.	%	96.58	96.67	Process	h-m%	00:00	00:19	Clear Juice	15011.00	15424.49	100.00	100.36	1250.00	1140.95	
33	Reduced Mill Extr.	%	96.75	96.72	No Cane & Slow Rate	h-m%	00:00	02:36	Ret% M Grain	-	-	E.T.P. Treated Water Data				
34	ERQV MJ/PJ	%	97.56	97.36	Misc	h-m%	00:09	00:17	Overtime Wages(Rs)			Param	Today	To Date	Units	
35	ERQV LJ/PJ	%	83.55	84.02	Gen. Cleaning	h-m%	00:00	00:00	Engg.Replacement			pH	7.90	7.84	-	
36	Undiluted J. Lost%Fiber	%Fiber	24.82	24.82	Festival	h-m%	00:00	00:00	Engg.Extra			TSS	15.00	19.12	-	
37	Undiluted Juice	%Cane	86.28	86.52	Incl Weather	h-m%	00:00	48:44	Mfg Replacement			COD	67.00	85.70	mg/liter	
38	Undiluted Juice ext % Cane	%Cane	83.02	83.35	Co-gen	h-m%	00:00	00:07	Mfg extra			BOD	20.00	22.23	mg/liter	S-31
39	Process				Total Down Time	h-m%	00:15	61:39	Chem. & Lub. Controlling Parameter			On Date		To Date		
40	Filter Cake Pol	%	1.84	1.79	Plant Availability (crush hrs)	hh:mm	23:45	970:21	Particulars	Qty	Amt(Rs.)	Rs/Bag	Rs/Cane	Amount	Rs/Bag	Rs/Cane
41	Filter Cake Qty	Qtl	5765.00	175440.00	Process Indicators				Process Chemical							
42	F Mol. estimated	%Cane	6.27	6.36	A Massecuite Volume	H.L.	17100.00	109750.00	Boiler Chemical							
43	F Mol. Sent Out	%Cane	2.58	5.86	B Massecuite	H.L.	0.00	152544.00	Oil & Grease							
44	F Mol. Sent Out	Qtl	2822.40	248385.05	C Massecuite	H.L.	0.00	0.00	Last Season Data	Crop Day		On Date		Drain Water Analysis		
45	TRS in F Mol.	%	58.75	59.23	A massecuite exhaustion	Unit	17.33	20.18		Today	ToDate	Today	ToDate	Mill House Drain Water		
46	RS in F Mol.	%	13.07	16.79	B massecuite exhaustion	Unit	22.69	20.56	Cane Crushed	-	-	-	-	pH	-	
47	Water consumption @ R.V.F	%cane	5.56	4.31	C massecuite exhaustion	Unit	0	0	Avg. Crush Day	-	-	-	-	Traces	-	
48	House Stock(Sugar in Proc.)	Qtls	650.52	16683.81	Plantation White Sugar				Recovery	-	-	-	-	Pol%	-	
49	Boiling House Recovery	%	78.86	78.25	L-31	Qtls	620	1815	Losses	-	-	-	-	Main Drain Water		
50	Reduced B/H Recovery	%	82.72	83.26	M-31	Qtls	9465	53355	Pol					ph		
51	Clerification Eff.	%	1.98	2.49	S-31	Qtls	795	12910	Stoppage(Hr-Min%)					Traces		
52	Condensate Recovery	%	94.56	92.63	Total Sugar Bagged	Qtls	10880	418080	Sugar Production					Pol%		