

Plant Performance @ 26-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.	26980.00	1121110.00	Analysis	Brix%	PoI%	Purity	Ph	Brix%	PoI%	Purity
2	Cane Crushed	Qtls	107000.00	5094200.00	Live Steam Cons.	Qtls	26740.00	1110430.00	Primary Juice	19.35	16.16	83.51	5.24	19.22	15.94	82.93
3	Avg Crushed	qtl/day	107000.00	99886.27	-Power Turbine	Qtls.	8900.00	303560.00	Mixed Juice	13.63	11.19	82.10	5.28	13.72	11.19	81.56
4	Pol in Cane	%cane	13.68	13.50	Bleeding in proc., 9 ATA	Qtls.	1310.00	19760.00	Last M. Juice	1.61	1.20	74.53	-	1.639	1.217	74.250
5	Losses	%			-De Sup. Heating.	Qtls.	970.00	68980.00	Clear Juice	13.54	11.19	82.64	7.06	13.63	11.16	81.88
6	Bagasse	%cane	0.47	0.45	Drain & Pipe Loss	Qtls.	134.90	5597.80	Unsul. Syrup	65.55	53.80	82.07	6.21	65.23	53.03	81.30
7	Filter Cake	%cane	0.08	0.08	Exhaust steam generation	Qtls.	26980.00	1121110.00	Sulphur Syrup	64.38	52.62	81.73	-	64.64	52.90	81.84
8	Molasses	%cane	1.14	2.49	Exhaust steam consumption	Qtls.	47470.00	2085070.00	Filtrate Juice	11.63	9.01	77.47	-	11.69	8.95	76.56
9	Undermermined	%cane	0.02	0.06	Steam cons. With Desu. Het. Wat.	%	44.36	40.93	A- Massecuite	91.98	81.60	88.71	-	92.02	80.55	87.54
10	TOTAL	%cane	1.72	3.09	Steam cons. Without Desu.Het. Wat.	%	43.46	39.58	A1-Massecuite	92.00	69.85	75.92	-	92.67	70.55	76.15
11	Recovery	%cane	11.97	10.42	Power Generation From Co-Gen	KWH	465400.00	22355060.00	B-Massecuite	94.62	67.22	71.04	-	94.24	65.42	69.42
12	Fiber	%cane	13.00	12.73	Power From Sugar	KWH	104727.00	3571372.00	C-Massecuite	99.27	49.60	49.96		99.13	48.83	49.26
13	Net. M. Juice	%cane	118.02	116.60	Power Exported from Co-gen	KWH	288500.00	13424900.00	C1-Massecuite	0.00	0.00	0.00		0.00	0.00	0.00
14	Dirt Correction	%MJ	0.55	0.49	Power=>Import(Co-gen)	KWH	131194.00	7880388.00	A-Heavy	80.50	57.58	71.53	-	80.26	54.13	67.45
15	Cane				D.G. Set	KWH	0.00	0.00	A1-Heavy	84.14	49.00	58.23		83.55	49.84	59.65
16	Java Ratio		84.65	84.69	TOTAL POWER	KWH	235921.00	11451760.00	B-Heavy	89.25	43.42	48.65		88.86	42.97	48.35
17	Dry Mill Factor		71.55	72.20	Power/Ton Cane	-	22.05	22.48	C1-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
18	Early Cane	%	100.00	99.99	Power/Ton Sugar	-	18.75	22.20	A-Light	68.82	60.45	87.84		70.23	58.44	83.21
19	General Cane	%	0.00	0.01	Consumable/Store				C-Light	81.20	55.17	67.94		80.82	53.19	65.81
20	Reject Cane/Burnt	%	0.00/0.00	0.00/0.01	Sulphur	%	0.06	0.02	Final Molasses	90.08	26.41	29.32		88.65	40.96	46.20
21	Farm Cane	%	2.88	1.71	Lime	%	0.28	0.14	Seed	86.20	85.23	98.88		86.09	84.01	97.58
22	Gate Cane	%	36.50	40.04	Phosphoric Acid	%	0.00	0.00	Melt	68.33	65.32	95.59		67.69	62.65	92.55
23	Centre Cane	%	60.62	58.25	Viscosity Reducer	%	0.09	0.09	C Single Sugar	97.65	80.10	82.03		98.08	80.55	82.12
24	MILLS				Biocide	%	0.06	0.10	C-Double Sugar	98.30	78.55	79.96		98.05	90.85	92.66
25	Preparatory Index	%	91.35	90.88	Color Reducer	%	0.42	0.06	B Sugar	98.33	95.53	97.15		97.91	91.37	93.32
26	Maceration	%Cane	46.47	44.40	Magnafloe	%	0.01	0.03	ICUMSA Color	On Date	To Date	Tube Well Turning Status				
27	Maceration	%Fiber	357.46	348.78	-LUBRICANTS		0.18	0.13	Sugar L-31	108	115.00	Duration(In Hrs)			24.00	1478
28	Bagasse Pol	%	1.70	1.66	Grease		0.05	0.10	Sugar M-31	106	119.00	ETP Water Flow M³/hr			83.00	77.47
29	Bagasse Moist	%	50.96	51.00	Boiler Chem.	-	0.00	0.02	Sugar S-31	104	128.00	P2O5 PPM		CaO PPM		
30	Bagasse Quantity	%Cane	27.80	27.22	Down Time				Primary Juice	14891.00	15755.74	On Date	To Date	On Date	To Date	
31	Added Water Ext in M.J	%a.w	75.08	75.15	Mechanical	h-m%	00:02	11:07	Mixed Juice	24976.00	23383.68	325.00	309.80	770.00	859.40	
32	Mill Extr.	%	96.55	96.65	Process	h-m%	00:09	00:54	Clear Juice	14711.00	15340.51	115.00	101.20	1040.00	1147.40	
33	Reduced Mill Extr.	%	96.70	96.72	No Cane & Slow Rate	h-m%	00:00	05:34	Ret% M Grain	-	-	E.T.P. Treated Water Data				
34	ERQV MJ/PJ	%	97.43	97.48	Misc	h-m%	00:00	00:18	Overtime Wages(Rs)			Param	Today	To Date	Units	
35	ERQV LJ/PJ	%	83.65	84.03	Gen. Cleaning	h-m%	00:00	00:00	Engg.Replacement			pH	7.90	7.85	-	
36	Undiluted J. Lost%Fiber	%Fiber	25.20	24.92	Festival	h-m%	00:00	00:00	Engg.Extra			TSS	15.00	18.39	-	
37	Undiluted Juice	%Cane	86.41	86.42	Incl Weather	h-m%	00:00	48:44	Mfg Replacement			COD	67.00	82.33	mg/liter	
38	Undiluted Juice ext % Cane	%Cane	83.13	83.23	Co-gen	h-m%	00:00	00:08	Mfg extra			BOD	20.00	21.76	mg/liter	S-31
39	Process				Total Down Time	h-m%	00:11	66:45	Chem. & Lub. Controlling Parameter			On Date		To Date		
40	Filter Cake Pol	%	1.72	1.80	Plant Availability (crush hrs)	hh:mm	23:49	1157:15	Particulars	Qty	Amt(Rs.)	Rs/Bag	Rs/Cane	Amount	Rs/Bag	Rs/Cane
41	Filter Cake Qty	Qtl	4698.00	214482.00	Process Indicators				Process Chemical							
42	F Mol. estimated	%Cane	4.33	6.09	A Massecuite Volume	H.L.	18500.00	253092.00	Boiler Chemical							
43	F Mol. Sent Out	%Cane	6.36	5.59	B Massecuite	H.L.	10150.00	435797.00	Oil & Grease							
44	F Mol. Sent Out	Qtl	6808.60	285008.20	C Massecuite	H.L.	4750.00	33450.00	Last Season Data	Crop Day		On Date		Drain Water Analysis		
45	TRS in F Mol.	%	46.14	57.32	A massecuite exhaustion	Unit	17.18	20.09		Today	ToDate	Today	ToDate	Mill House Drain Water		
46	RS in F Mol.	%	15.42	16.33	B massecuite exhaustion	Unit	22.39	21.07	Cane Crushed	-	-	-	-	pH	-	
47	Water consumption @ R.V.F	%cane	4.90	4.41	C massecuite exhaustion	Unit	20.64	3.06	Avg. Crush Day	-	-	-	-	Traces	-	
48	House Stock(Sugar in Proc.)	Qtls	218.92	18780.19	Total Sugar Bagged	Qtls.	12585.00	515795.00	Recovery	-	-	-	-	Pol%	-	
49	Boiling House Recovery	%	90.61	79.88	L-31	Qtls	2175	18490	Losses	-	-	-	-	Main Drain Water		
50	Reduced B/H Recovery	%	92.40	84.29	M-31	Qtls	9455	127545	Pol					ph		
51	Clerification Eff.	%	3.65	2.12	S-31	Qtls	955	19760	Stoppage(Hr-Min%)					Traces		
52	Condensate Recovery	%	93.50	92.95	Raw Sugar	Qtls	0.00	350000.00	Sugar Production					Pol%		