

Plant Performance @ 08-Jun-2020					Seohara-(Avadh Sugar & Energy Ltd. Unit- Seohara (246746))								Crop Day @ 215			
#	Description	Unit	On Date	To Date	Description - Steam	Unit	On Date	To Date	Description	On Date			To Date			
1	General				-Live Steam Generation	Qtls.	16900.00	5649170.00	Analysis	Brix%	Pol%	Purity	Ph	Brix%	Pol%	Purity
2	Cane Crushed	Qtls	42759.08	21449859.08	Live Steam Cons.	Qtls	16720.00	5377480.00	Primary Juice	19.64	15.81	80.50	5.09	19.98	16.85	84.33
3	Avg Crushed	qtl/day	42759.08	99766.79	-Power Turbine	Qtls.	6190.00	1616360.00	Mixed Juice	13.68	10.76	78.65	5.12	13.69	11.38	83.13
4	Pol in Cane	%cane	12.30	13.78	Bleeding in proc., 9 ATA	Qtls.	1490.00	257220.00	Last M. Juice	1.56	1.09	69.87	-	1.547	1.168	75.500
5	Losses	%			-De Sup. Heating.	Qtls.	1280.00	299890.00	Clear Juice	13.07	10.17	77.81	6.88	13.56	11.33	83.55
6	Bagasse	%cane	0.62	0.50	Drain & Pipe Loss	Qtls.	84.50	26987.10	Unsul. Syrup	61.82	47.47	76.79	5.98	66.58	55.32	83.09
7	Filter Cake	%cane	0.11	0.09	Exhaust steam generation	Qtls.	16900.00	5645790.00	Sulpher Syrup	61.09	46.68	76.41	-	66.10	54.94	83.12
8	Molasses	%cane	1.56	1.59	Exhaust steam consumption	Qtls.	34680.00	9700470.00	Filtrate Juice	10.90	7.25	66.51	-	12.33	8.97	72.75
9	Undermermined	%cane	0.02	0.08	Steam cons. With Desu. Het. Wat.	%	81.11	45.22	A- Massecuite	79.13	79.28	100.20	-	92.04	81.69	88.77
10	TOTAL	%cane	2.32	2.27	Steam cons. Without Desu.Het. Wat.	%	78.11	43.83	A1-Massecuite	0.00	0.00	0.00	-	93.82	69.61	74.21
11	Recovery	%cane	10.00	11.52	Power Generation From Co-Gen	KWH	43320.00	95234280.00	B-Massecuite	94.83	66.25	69.86	-	94.85	68.04	71.72
12	Fiber	%cane	16.47	13.89	Power From Sugar	KWH	72872.00	19097777.00	C-Massecuite	99.75	50.25	50.38		99.76	50.21	50.33
13	Net. M. Juice	%cane	108.53	116.64	Power Exported from Co-gen	KWH	275300.00	56969560.00	C1-Massecuite	0.00	0.00	0.00		96.24	58.31	60.59
14	Dirt Correction	%MJ	0.24	0.46	Power=>Import(Co-gen)	KWH	106375.00	28990279.00	A-Heavy	0.00	0.00	0.00	-	0.00	0.00	0.00
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		77.80	81.78	TOTAL POWER	KWH	179247.00	48088056.00	B-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
17	Dry Mill Factor		63.98	69.64	Power/Ton Cane	-	41.92	22.42	C1-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
18	Early Cane	%	100.00	99.95	Power/Ton Sugar	-	24.24	19.49	A-Light	0.00	0.00	0.00		0.00	0.00	0.00
19	General Cane	%	0.00	0.05	Consumable/Store				C-Light	0.00	0.00	0.00		0.00	0.00	0.00
20	Reject Cane/Burnt	%	0.00/0.00	0.00/0.23	Sulpher	%	0.17	0.04	Final Molasses	84.63	27.12	32.05		89.09	33.70	37.83
21	Farm Cane	%	0.00	1.39	Lime	%	0.34	0.21	Seed	84.97	84.23	99.14		85.62	84.63	98.84
22	Gate Cane	%	100.00	44.30	Phosphoric Acid	%	0.00	0.01	Melt	67.65	64.48	95.32		68.55	65.16	95.06
23	Centre Cane	%	0.00	54.31	Viscosity Reducer	%	0.00	0.07	C Single Sugar	98.03	77.03	78.58		97.93	79.29	80.97
24	MILLS				Biocide	%	0.00	0.17	C-Double Sugar	98.13	93.00	94.77		98.04	93.13	94.98
25	Preparatory Index	%	89.12	90.36	Color Reducer	%	0.00	0.12	B Sugar	98.53	95.37	96.79		98.36	94.61	96.19
26	Maceration	%Cane	44.55	47.00	Magnafloe	%	0.07	0.03	ICUMSA Color	On Date	To Date	Tube Well Turning Status				
27	Maceration	%Fiber	270.49	338.37	-LUBRICANTS		0.27	0.14	Sugar L-31	170	127.00	Duration(In Hrs)			24.00	5684
28	Bagasse Pol	%	1.74	1.69	Grease		0.01	0.09	Sugar M-31	167	123.00	ETP Water Flow M³/hr			83.00	81.70
29	Bagasse Moist	%	51.44	51.20	Boiler Chem.	-	0.00	0.02	Sugar S-31	188	138.00	P2O5 PPM		CaO PPM		
30	Bagasse Quantity	%Cane	35.76	29.82	Down Time				Primary Juice	23510.00	16126.41	On Date	To Date	On Date	To Date	
31	Added Water Ext in M.J	%a.w	73.93	78.13	Mechanical	h-m%	00:00	80:05	Mixed Juice	36320.00	23458.38	315.00	319.42	1030.00	855.14	
32	Mill Extr.	%	94.94	96.35	Process	h-m%	00:00	02:34	Clear Juice	23844.00	16466.80	105.00	104.46	1270.00	1122.94	
32	Reduced Mill Extr.	%	96.33	96.77	No Cane & Slow Rate	h-m%	02:52	21:11	Ret% M Grain	-	-	E.T.P. Treated Water Data				
34	ERQV MJ/PJ	%	96.44	97.85	Misc	h-m%	00:00	40:03	Overtime Wages(Rs)			Param	Today	To Date	Units	
35	ERQV LJ/PJ	%	79.53	84.16	Gen. Cleaning	h-m%	00:00	18:48	Engg.Replacement			pH	8.10	8.00	-	
36	Undiluted J. Lost%Fiber	%Fiber	27.52	23.97	Festival	h-m%	00:00	04:01	Engg.Extra			TSS	19.00	17.66	-	
37	Undiluted Juice	%Cane	80.14	83.28	Incl Weather	h-m%	00:00	136:02	Mfg Replacement			COD	74.00	72.82	mg/liter	
38	Undiluted Juice ext % Cane	%Cane	75.60	79.92	Co-gen	h-m%	00:00	03:13	Mfg extra			BOD	22.00	21.26	mg/liter	S-31
39	Process				Total Down Time	h-m%	02:52	305:57	Chem. & Lub. Controlling Parameter			On Date		To Date		
40	Filter Cake Pol	%	2.53	2.05	Plant Availability (crush hrs)	hh:mm	35:08	4892:03	Particulars	Qty	Amt(Rs.)	Rs/Bag	Rs/Cane	Amount	Rs/Bag	Rs/Cane
41	Filter Cake Qty	Qtl	1793.36	937631.36	Process Indicators				Process Chemical							
42	F Mol. estimated	%Cane	5.74	4.73	A Massecuite Volume	H.L.	14350.00	3427219.00	Boiler Chemical							
43	F Mol. Sent Out	%Cane	11.42	4.69	B Massecuite	H.L.	4270.00	1977252.00	Oil & Grease							
44	F Mol. Sent Out	Qtl	4884.65	1005660.46	C Massecuite	H.L.	5300.00	634187.00	Last Season Data	Crop Day		On Date		Drain Water Analysis		
45	TRS in F Mol.	%	45.24	48.65	A massecuite exhaustion	Unit	100.20	88.77		Today	ToDate	Today	ToDate	Mill House Drain Water		
46	RS in F Mol.	%	17.72	13.30	B massecuite exhaustion	Unit	69.86	71.72	Cane Crushed	-	-	-	-	pH	-	
47	Water consumption @ R.V.F	%cane	8.19	4.54	C massecuite exhaustion	Unit	18.33	12.50	Avg. Crush Day	-	-	-	-	Traces	-	
48	House Stock(Sugar in Proc.)	Qtls	-3120.89	10556.33	Total Sugar Bagged	Qtls.	7395.00	2466880.00	Recovery	-	-	-	-	Pol%	-	
49	Boiling House Recovery	%	85.59	86.78	L-31	Qtls	460	345200	Losses	-	-	-	-	Main Drain Water		
50	Reduced B/H Recovery	%	90.63	88.50	M-31	Qtls	6145	1611680	Pol					ph		
51	Clerification Eff.	%	-5.06	2.98	S-31	Qtls	790	160000	Stoppage(Hr-Min%)					Traces		
52	Condensate Recovery	%	91.99	93.94	Raw Sugar	Qtls	0.00	350000.00	Sugar Production					Pol%		