

Plant Performance @ 18-May-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.	25010.00	5128640.00	Analysis	Brix%	PoI%	Purity	Ph	Brix%	PoI%	Purity
2	Cane Crushed	Qtls	86000.00	19501600.00	Live Steam Cons.	Qtls	24770.00	4861870.00	Primary Juice	21.10	17.53	83.08	5.26	19.88	16.84	84.71
3	Avg Crushed	qtl/day	86000.00	90705.12	-Power Turbine	Qtls.	7630.00	1467560.00	Mixed Juice	13.75	11.26	81.89	5.29	13.69	11.43	83.49
4	Pol in Cane	%cane	13.61	13.89	Bleeding in proc., 9 ATA	Qtls.	1690.00	222610.00	Last M. Juice	1.58	1.17	74.05	-	1.546	1.173	75.870
5	Losses	%			-De Sup. Heating.	Qtls.	1890.00	264400.00	Clear Juice	13.50	11.13	82.44	7.00	13.56	11.40	84.07
6	Bagasse	%cane	0.59	0.49	Drain & Pipe Loss	Qtls.	125.10	24383.70	Unsul. Syrup	67.63	55.60	82.21	6.23	66.58	55.64	83.57
7	Filter Cake	%cane	0.12	0.09	Exhaust steam generation	Qtls.	25010.00	5125260.00	Sulpher Syrup	66.85	54.70	81.82	-	66.13	55.39	83.76
8	Molasses	%cane	1.20	1.62	Exhaust steam consumption	Qtls.	45270.00	8768580.00	Filtrate Juice	12.87	8.41	65.35	-	12.28	9.02	73.45
9	Undermermined	%cane	0.10	0.09	Steam cons. With Desu. Het. Wat.	%	52.64	44.96	A- Massecuite	91.68	80.73	88.06	-	92.08	81.92	88.97
10	TOTAL	%cane	2.02	2.29	Steam cons. Without Desu.Het. Wat.	%	50.44	43.61	A1-Massecuite	0.00	0.00	0.00	-	93.82	69.61	74.21
11	Recovery	%cane	11.60	11.62	Power Generation From Co-Gen	KWH	432700.00	86624160.00	B-Massecuite	94.97	67.53	71.11	-	94.82	68.11	71.82
12	Fiber	%cane	15.46	13.67	Power From Sugar	KWH	89752.00	17265789.00	C-Massecuite	99.88	49.38	49.44		99.76	50.23	50.35
13	Net. M. Juice	%cane	115.61	117.28	Power Exported from Co-gen	KWH	237300.00	52299200.00	C1-Massecuite	96.16	57.34	59.63		96.23	58.38	60.67
14	Dirt Correction	%MJ	0.32	0.47	Power=>Import(Co-gen)	KWH	141689.00	26118541.00	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		77.64	82.48	TOTAL POWER	KWH	231441.00	43384330.00	B-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
17	Dry Mill Factor		66.10	70.11	Power/Ton Cane	-	26.91	22.25	C1-Heavy	0.00	0.00	0.00		0.00	0.00	0.00
18	Early Cane	%	99.68	99.95	Power/Ton Sugar	-	21.71	19.23	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	0.00/0.09	Sulpher	%	0.04	0.04	Final Molasses	88.66	26.97	30.42		89.48	34.75	38.84
21	Farm Cane	%	0.00	1.51	Lime	%	0.22	0.21	Seed	85.43	84.73	99.18		85.66	84.65	98.82
22	Gate Cane	%	40.73	43.16	Phosphoric Acid	%	0.00	0.01	Melt	69.28	66.10	95.40		68.52	65.12	95.04
23	Centre Cane	%	59.27	55.33	Viscosity Reducer	%	0.00	0.07	C Single Sugar	97.33	80.00	82.19		97.99	79.74	81.38
24	MILLS				Biocide	%	0.24	0.16	C-Double Sugar	98.05	93.15	95.00		98.04	93.11	94.97
25	Preparatory Index	%	89.61	90.42	Color Reducer	%	0.00	0.13	B Sugar	98.00	94.90	96.84		98.33	94.50	96.10
26	Maceration	%Cane	49.51	47.17	Magnafloe	%	0.03	0.03	ICUMSA Color	On Date	To Date	Tube Well Turning Status				
27	Maceration	%Fiber	320.25	345.06	-LUBRICANTS		0.17	0.13	Sugar L-31	158	121.00	Duration(In Hrs)			24	4962
28	Bagasse Pol	%	1.76	1.68	Grease		0.01	0.09	Sugar M-31	153	118.00	ETP Water Flow M³/hr			83.00	81.56
29	Bagasse Moist	%	51.52	51.18	Boiler Chem.	-	0.00	0.02	Sugar S-31	162	134.00	P2O5 PPM		CaO PPM		
30	Bagasse Quantity	%Cane	33.53	29.33	Down Time				Primary Juice	22864.00	15449.81	On Date	To Date	On Date	To Date	
31	Added Water Ext in M.J	%a.w	81.34	77.42	Mechanical	h-m%	03:03	69:17	Mixed Juice	32640.00	22244.47	310.00	316.22	940.00	836.74	
32	Mill Extr.	%	95.66	96.45	Process	h-m%	00:00	02:34	Clear Juice	22612.00	15779.53	110.00	104.53	1160.00	1105.91	
32	Reduced Mill Extr.	%	96.61	96.80	No Cane & Slow Rate	h-m%	00:00	17:22	Ret% M Grain	-	-	E.T.P. Treated Water Data				
34	ERQV MJ/PJ	%	97.82	97.83	Misc	h-m%	00:00	38:25	Overtime Wages(Rs)			Param	Today	To Date	Units	
35	ERQV LJ/PJ	%	83.43	84.25	Gen. Cleaning	h-m%	00:00	10:33	Engg.Replacement			pH	7.90	8.00	-	
36	Undiluted J. Lost%Fiber	%Fiber	24.47	23.85	Festival	h-m%	00:00	04:01	Engg.Extra			TSS	18.00	17.69	-	
37	Undiluted Juice	%Cane	79.10	84.05	Incl Weather	h-m%	00:00	136:02	Mfg Replacement			COD	70.00	73.06	mg/liter	
38	Undiluted Juice ext % Cane	%Cane	75.34	80.76	Co-gen	h-m%	00:00	02:42	Mfg extra			BOD	20.00	21.03	mg/liter	S-31
39	Process				Total Down Time	h-m%	03:03	280:56	Chem. & Lub. Controlling Parameter			On Date		To Date		
40	Filter Cake Pol	%	2.44	2.01	Plant Availability (crush hrs)	hh:mm	20:57	00:00	Particulars	Qty	Amt(Rs.)	Rs/Bag	Rs/Cane	Amount	Rs/Bag	Rs/Cane
41	Filter Cake Qty	Qtl	4243.00	861902.00	Process Indicators				Process Chemical							
42	F Mol. estimated	%Cane	4.45	4.66	A Massecuite Volume	H.L.	18000.00	3038419.00	Boiler Chemical							
43	F Mol. Sent Out	%Cane	4.85	4.59	B Massecuite	H.L.	8420.00	1780592.00	Oil & Grease							
44	F Mol. Sent Out	Qtl	4174.10	896088.56	C Massecuite	H.L.	5120.00	514527.00	Last Season Data	Crop Day		On Date		Drain Water Analysis		
45	TRS in F Mol.	%	44.60	49.03	A massecuite exhaustion	Unit	88.06	88.97		Today	ToDate	Today	ToDate	Mill House Drain Water		
46	RS in F Mol.	%	14.48	12.88	B massecuite exhaustion	Unit	71.11	71.82	Cane Crushed	-	-	-	-	pH	-	
47	Water consumption @ R.V.F	%cane	5.95	4.52	C massecuite exhaustion	Unit	19.02	11.51	Avg. Crush Day	-	-	-	-	Traces	-	
48	House Stock(Sugar in Proc.)	Qtls	-687.05	16613.74	Total Sugar Bagged	Qtls.	10660.00	2255965.00	Recovery	-	-	-	-	Pol%	-	
49	Boiling House Recovery	%	89.08	86.70	L-31	Qtls	2265	318590	Losses	-	-	-	-	Main Drain Water		
50	Reduced B/H Recovery	%	91.28	88.13	M-31	Qtls	8395	1441385	Pol					ph		
51	Clerification Eff.	%	3.68	4.18	S-31	Qtls	0	145990	Stoppage(Hr-Min%)					Traces		
52	Condensate Recovery	%	96.47	93.77	Raw Sugar	Qtls	0.00	350000.00	Sugar Production					Pol%		