

**ARIGNAR ANNA SUGAR MILLS- KURUNKULAM  
PHYSICAL PERFORMANCE REPORT**

PARTICULARS	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
DATE OF STARTING	14-11-94	22-11-95	29-11-96	26-11-97	1.1.99	18.12.99	23.11.00	8.12.01	3.12.02	12.12.03	9.12.04	18.11.05	3.11.06	15.11.07	29.11.08
DATE OF CLOSING	12-08-95	05-08-96	28-06-97	08-06-98	20.6.99	22.5.00	3.6.01	1.6.02	22.5.03	4.5.04	14.4.05	12.6.06	1.8.07	11.6.08	27.5.09
CROP DAYS	272	258	181	192	171	157	193	193	171	134	127	207	272	210	180
CRUSHING DAYS	258	254	166	182	162	150	184	184	163	132	122	198	271	199	168
CANE CRUSHED (MTs.)	580683	609779	385941	421964	386973	351335	431587	379816	402036	323019	291391	471646	635059	458113	385780
SUGAR BAGGED (QTLs.)	466463	492250	313005	331059	321970	321690	393530	346470	394950	332005	301120	444600	589140	460250	371460
RECOVERY (%)	8.03	8.10	8.10	7.79	8.24	9.16	9.12	9.06	9.75	10.21	10.32	9.42	9.19	9.22	9.63
TOTAL LOSSES (%)	2.01	1.80	1.85	1.89	1.90	1.87	1.84	1.81	1.80	1.68	1.73	1.79	1.83	1.93	1.85
TIME LOST % AVAILABLE	10.69	9.51	14.78	10.85	10.49	12.20	12.45	13.45	9.09	6.40	11.50	11.89	8.51	12.66	13.84
IMBIBITION % FIBRE	255.42	278.98	262.94	248.41	254.46	227.02	247.08	246.16	249.57	245.31	244.28	241.95	228.46	222.24	246.00
<b>II BY-PRODUCTS</b>															
MOLASSES % CANE	4.28	4.36	4.16	4.64	4.33	4.41	4.34	4.23	4.53	3.74	3.60	4.32	4.31	4.36	4.25
FILTER CAKE % CANE	3.45	2.96	2.65	2.72	2.73	2.89	3.12	3.51	3.06	3.25	3.26	3.04	3.18	2.90	2.97
BAGASSE % CANE	30.29	29.60	29.15	29.69	31.61	28.69	28.30	27.17	23.81	27.17	27.44	28.24	29.88	28.07	26.82
<b>III RATE OF CRUSHING</b>															
CRUSHING RATE/MILL HRS.	100.03	108.93	104.38	102.85	105.71	106.40	105.71	103.95	108.34	108.45	108.49	108.03	106.53	104.78	104.53
CRUSHING RATE/22 HRS.	2200.66	2396.46	2296.36	2262.64	2325.06	2340.81	2325.06	2286.80	2383.40	2383.71	2386.67	2376.59	2343.61	2315.91	2214.37
CRUSHING RATE/24 HRS.	2400.72	2614.32	2505.12	2468.33	2536.41	2553.62	2536.41	2494.64	2600.07	2600.41	2603.00	2592.00	2556.00	2514.65	2508.57
CRUSHING RATE/24 S.HRS.	2144.16	2365.68	2134.89	2200.44	2270.79	2237.80	2270.79	2159.07	2363.76	2434.05	2303.00	2284.00	2339.00	2305.09	2299.52
<b>IV TIME ACCOUNT</b>															
TOTAL HRS. AVAILABLE	6488.45	6186.10	4338.40	4602.20	4090.40	3761.00	4617.00	4222.00	4082.00	3185.00	3035.00	4955.00	6516.00	5006.15	4283.30
TOTAL HRS. WORKED	5804.50	5597.40	3697.25	4102.50	3661.35	3302.00	4042.00	3654.00	3711.00	2981.15	2686.00	4366.00	5961.45	4372.15	3690.50
TOTAL HRS. LOST (STOPPAGE)	694.55	588.30	641.15	499.30	429.05	459.00	575.00	568.00	371.00	208.45	349.00	589.00	554.15	634.00	592.40
<b>STOPPAGES DUE TO</b>															
NO CANE	14.25	20.35	91.45	21.00	40.15	155.10	180.45	149.30	70.10	66.45	210.45	245.35	102.00	213.05	280.30
STEAM SHORTAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECHANICAL	93.40	49.20	16.00	51.35	58.05	118.20	182.25	211.05	96.20	53.00	13.30	83.10	67.35	83.45	24.15
ELECTRICAL	13.50	3.00	6.30	9.10	11.15	0.00	0.00	7.35	6.15	0.00	3.45	0.20	13.20	8.15	7.50
PROCESS	14.40	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLIDAYS	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GL. CLEANING	287.25	246.25	153.00	137.00	153.50	123.00	165.15	190.15	167.15	80.00	121.00	206.00	299.00	249.45	216.45
POOR & OVER FEEDING															
OTHER CAUSES	246.55	241.40	350.00	255.15	142.20	38.30	22.35	9.35	33.09	4.00	0.00	53.55	72.20	79.10	64.20
<b>V STORES CONSUMPTION</b>															
LIME % CANE	0.262	0.265	0.235	0.222	0.204	0.194	0.201	0.218	0.205	0.214	0.208	0.253	0.296	0.294	0.310
SULPHUR % CANE	0.042	0.042	0.043	0.047	0.043	0.490	0.530	0.053	0.050	0.052	0.057	0.056	0.051	0.058	0.052
GUNNIES	100.85	100.26	100.24	100.39	100.30	100.50	100.28	100.12	100.26	101.16	101.52	101.35	100.21	109.60	
<b>POL BALANCE</b>															
POL IN CANE	10.02	9.88	9.93	9.67	10.12	11.01	10.12	10.85	11.53	11.86	12.02	11.20	11.00	11.12	11.46
POL LOSS IN BAGASSE	0.68	0.54	0.57	0.59	0.64	0.62	0.59	0.57	0.53	0.54	0.54	0.55	0.59	0.56	0.53
POL LOSS IN FILTER CAKE	0.08	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06
POL FINAL MOLASSES	1.17	1.14	1.13	1.19	1.15	1.14	1.14	1.12	1.18	1.00	0.99	1.14	1.14	1.16	1.15
POL UNDETERMINED	0.08	0.06	0.09	0.05	0.05	0.04	0.04	0.05	0.03	0.08	0.14	0.04	0.04	0.15	0.09
TOTAL LOSSES	2.01	1.80	1.85	1.89	1.90	1.87	1.84	1.81	1.80	1.68	1.73	1.79	1.83	1.93	1.85
SUGAR IN SUGARS	8.03	8.10	8.10	7.79	8.24	9.16	9.12	9.06	9.75	10.21	10.32	9.42	9.17	9.20	9.61
<b>VII EFFICIENCY FIGURES</b>															
MILL EXTRACTION	93.23	94.55	94.22	93.86	93.70	94.38	94.61	94.60	95.38	95.42	95.54	95.03	94.62	94.96	95.37
R.M.E.	94.12	95.23	94.79	94.45	94.75	94.82	94.93	94.84	95.36	95.53	95.67	95.38	95.27	95.24	95.23
W.R.E.	95.19	96.16	95.81	95.65	95.64	95.39	95.52	95.51	95.73	95.75	95.82	95.82	95.82	95.82	95.82
R.B.H.R.	91.69	91.98	91.66	91.88	91.93	91.98	92.06	91.92	92.00	92.12	91.74	91.89	92.00	91.33	91.62
<b>VIII FUEL CONSUMED</b>															
FIREWOOD (MTs.)	202.00	266.00	304.51	195.00	160.00	455.00	370.00	575.00	300.00	220.00	232.00	286.00	286.00	217.00	200.00
FIREWOOD % CANE	0.04	0.04	0.08	0.05	0.04	0.13	0.09	0.15	0.07	0.07	0.07	0.06	0.05	0.05	0.05
FURNACE OIL (Ltrs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FURNACE OIL % CANE (L/TC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STD. BAGASSE BURNT % CANE	21.02	16.99	10.84	25.02	14.53	26.66	26.14	23.52	22.63	20.81	21.16	21.78			
<b>IX STEAM % CANE</b>															
	0.00	0.00	0.00	0.00	55.53	53.78	52.02	50.95	48.81	47.89	48.64	49.50	49.99	47.70	
<b>X POWER</b>															
KWH GENERATED	13622125	14134673	8993440	10191107	8880976	7887081	9608787	9056660	7656490	6536340	5661540	9548180			
KWH/TONNE OF CANE	24.57	23.18	23.30	24.15	22.95	23.92	23.14	25.26	19.60	20.55	19.61	20.42			
STEAM GENERATION (MTs)	0	0	0	0	214895	188919	224506	193513	196242	154677	141708	233450			