

MULA SSK ANNEXURE - III

Sr.No.	Technical Data	SEASON	OFF SEASON
1.	Crushing Capacity Licensed(TCD)	3500 TCD	---
2.	Crushing Capacity Actual (TCD)	3500 TCD	---
3.	Crushing Capacity Considered for Co-Gen Project (Average of last 5 Years)	3500 TCD	---
	Boiler Parameters Pressure ata /Temp 0 c/TPH(Existing)	67Kg/cm ² ,Temp 495°C,80TPH	67Kg/cm ² ,Temp 495°C,80TPH
5.	Boiler parameters- Pressure ata /Temp 0 c/TPH(Existing)	---	---
6.	T.G. Set Type & capacity (Existing)	DEC, 13.3	DEC, 16.95
7.	T.G. Set Type & capacity (Existing)	---	---
8.	Operating days	198 Days	---
9.	Steam requirement TPH (Existing)	80 TPH	---
10.	Steam consumption % on cane for sugar (Existing)	45.40	---
11.	Steam to HP Header TPH	---	---
12.	Steam requirement to Distillery TPH (Existing)	3 TPH	3 TPH
13.	Steam required to deaerator TPH (Existing)	3 TPH	3 TPH
14.	Steam through condenser TPH	5 M.T.	---
15.	Topping cycle efficiency % (A45 %)	45.22	---
16.	Thermal use % (A20 %)	76.58	---
A.	FUEL UTILIZED		
1.	Ratio of bagasse to steam (Existing)	1.91	---
2.	Bagasse production % cane & TPH Biogas Equivalent Bagasse cane trash Total Bagasse production MT	28.37	---
3.	Bagasse used during season % cane/TPH Total Bagasse used, MT	28.16	---
4.	Bagasse saved % cane & MT	0.21	---
5.	Bagasse used during season TPH/Total Qty MT	---	---
6.	Alternate fuel used During season TPH/Total Qty MT 1.Biogas- 2.Cane Trash	---	---
B.	POWER BALANCE		
1.	Specific steam consumptions/kwh/ata/2.5 ata	5.38	---
2.	Power generation MW/ MUS	54.95	---
3.	Captive Power MW/ MUS	23.82	---
4.	Power Export MW/ MUS	31.13	---

FOR S. M. SHERKAR & CO.
CHARTERED ACCOUNTANTS
S. M. SHERKAR
B.N.3.34517, F.O.B. 154288W

1-Generation Manager
Jula S.S.K.Ltd., Sonai,
Newasa, Dist.Ahmednagar

Works Manager
Mula S. S. K. Ltd. Sonai,
Tal. Newasa, Dist. Ahmednagar

Managing Director
M.S.S.K. Ltd.
Sonai.

MULA SSK ANNEXURE - III

SR. NO.	Financial / Commercial Data	DESCRIPTION
1.	Cogen project Cost Rs.	5357.06 Lakh.
2.	Modernization project cost Rs.	---
3.	Total project Rs.	5357.06 Lakh.
4.	Capital cost per MW with modernization	3.16 Crore.
5.	Capital cost per MW without modernization	---
6.	Production Cost Rs./ Unit	7.41
7.	Cost of Steam for Distillery Use Rs. /MT Total Cost Rs. Cr.	Steam given to from Dist form Suger plant.
8.	Cost of Electricity for distillery use Rs/ unit Total Cost Rs. Cr.	Electricity given to Dist from Suger plant.
9.	Tariff considered Rs./ Units	3.05 to 4.79
10.	Total revenue/ Cash accrual (Rs. Cr.)	
	1 st year-2006-2007	2.18
	2 nd year-2007-2008	6.36
	3 rd year-2008-2009	5.36
	4 th year-2009-2010	6.51
	5 th year-2010-2011	11.04
11.	Debit : Equity	9.76 ; 1.05
12.	Equity 5 % SSK	18.87
13.	Equity 5 % State Govt.	---
14.	SDF (36.46 %)	11.19
15.	FI/ Bank (53.54 %)	23.51
16.	IRR (%)	22-24%
17.	DSCR (Average)	1.02
18.	Break Even (%)	18-42
19.	Pay back period	10



FOR S. M. SHERKAR & CO.

CHARTERED ACCOUNTANTS

S. M. Sherkar
S. M. SHERKAR

BE No. 3677, P.O. No. 15400000

CHIEF ACCOUNTANT

Managing Director

Mula Sahakar Sahitya Karkhana Ltd.

M.S.S.K. Ltd.

Sonal, Tal. No. ... A Nagar.

Sonal.

(Mula Sahakar Sahitya Karkhana Ltd.)