

ANNEXURE - III

SR. NO.	TECHNICAL DATA	SEASON	OFF SEASON
1	Crushing capacity licensed		
2	Crushing capacity Actual		
3	Crushing capacity considered for Cogen project (Average of last 5 years)		
4	Boiler parameters-Pressure ata/Temp 0c/TPH (Existing)		
5	Boiler parameters-Pressure ata/Temp 0c/TPH (Existing)		
6	T.G. Set Type & capacity (Existing)		
7	T.G. Set Type & capacity (Existing)		
8	Operating days		
9	Steam requirement TPH (Existing)		
10	Steam consumption % on cane for sugar (Existing)		
11	Steam to HP Header TPH.		
12	Steam requirement to Distillery TPH (Existing)		
13	Steam required to dearator TPH (Existing)		
14	Steam through condenser TPH		
15	Topping cycle efficiency % (>45%)		
16	Thermal use % (>20 %)		
A	FUEL UTILIZED	SEASON	OFF SEASON
1	Ratio of bagasse to steam (Existing)		
2	Bagasse production % cane & TPH Biogas Equivalent Bagasse cane trash Total Bagasse production MT		
3	Bagasse used during season % cane/TPH Total Bagasse used, MT		
4	Bagasse saved % cane & MT		
5	Bagasse used during off season TPH/Total Qty MT		
6	Alternate fuel used During season TPH/Total Qty MT 1) Biogas- 2) Cane Trash		
B	POWER BALANCE	SEASON	OFF SEASON
1	Specific steam consumption/kwh/Bata/2.5 ata		
2	Power generation MW / MUS		
3	Captive Power MW / MUS		
4	Power Export MW / MUS		

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SR. NO.	Financial /Commercial Data	
1	Cogen project Cost Rs.	
2	Modernization project cost Rs.	
3	Total project Rs.	
4	Capital cost per MW with modernization	
5	Capital cost per MW without Modernization	
6	Production Cost Rs. /Unit	
7	Cost of Steam for Distillery Use Rs. /MT Total Cost Rs. Cr.	
8	Cost of Electricity for distillery use Rs/unit Total Cost Rs. Cr.	
9	Tariff considered Rs./Units	
• 10	Total revenue/Cash accrual (Rs. Cr.) 1 st year 2 nd year 3 rd year 4 th year 5 th year	
11	Debit : Equity	
12	Equity 5 % SSK	
13	Equity 5% State Govt.	
14	SDF (36.46%)	
15	FI/ Bank (53.54%)	
16	IRR (%)	
17	DSCR (Average)	
18	Break Even (%)	
19	Pay back period	

- To substantiate commercial information the cogeneration facility shall provide yearly certified financial statement.

Authorized signatory
of cogeneration facility