SR. No.	TECHNICAL DATA	SEASON	OFF SEASON
1	Crushing capacity licensed	2500 TCD	-
2	Crushing capacity Actual	3600 TCD	-
3	Crushing capacity considered lor Cogen project (Average of last 5 years)	3600 TCD	
4	Boiler parameters-Pressure ata/Temp 0c/TPH (Existing)	45 ata & 450c 75 TPH	45 ata & 450c 31 TPH
5	Boiler parameters-Pressure ata/Temp 0c/TPH (Existing)	45 ata & 450c 75 TPH	45 ata & 450c 31 TPH
6	T.G. Set Type & capacity (Existing)	condensing cum 8.0 mw	Extraction cum back pressure 7.7 mw
7	T.G. Set Type & capacity (Existing)	condensing cum 8.0 mw	Extraction cum back pressure 7.7 mw
8	Operating days	180	148
9	Steam,requirement TPH (Existing)	75 TPH	31 TPH
10	Steam consumption % on cane for sugar (Existing)	41%	-
11	Steam to HP Header TPH	-	-
12	Steam requirement to Distillery' TPII (Existing)	-	-
13	Steam required to dearator TPH (Existing)	2.5 TPH	3.75 TPH
14	Steam through condenser TPH 3.	3.6	27.00
15	Topping cycle efficiency % (>45%)	45.15	-
16	Thermal use % (>20%)	-	-
	FUEL UTILIZED		
1	Ratio of bagasse to steam (Existing)	2.2	2.4
2	Bagasse production cane & TPH Biogas Equivalent Bagasse cane trash Total Bagasse production MT	29.70 % on cane 43.71 TPH Nill 1,68,340 MT	- - -
3	Bagasse used during season % cane TPH Total Bagasse used, MT	20 % on cane 31.85 TPH 1,55,711 MT	 13.20 TPH
4	Bagasse saved %cane & MT	9.70%	-
5	Bagasse used during off season TPH/Total Qty MT	-	13.2 TPH 42198 MT
6	Alternate fuel used During season TPH/Total Qty MT 1)Biogas- 2)Cane Trash	 - -	 - -

	POWER BALANCE		
1	Specific steam consumption kwh 8ata 2.5 ata	 6.4 kg/kwh 3.10 68.45	 4.3 kg/kwh Nill 3.75
2	Power GenerationMW / MUS	10.985 mw / 47.4552 mus	7.3 mw/25.929 mus
3	Captive Power MW / MUS	4.335 mw / 18.7272 mus	0.9 mw/3.196 mus
4	Power Export MW / MUS	6.65 mw / [illegible]	6.4 mw/22.733/mus

SR. No.	Financial Data	
1	cogen project Cost RS	1951.00
2	Modernization project cost Rs	750.00
3	Total project Rs	2701.00
4	Capital cost per MW with modernization	305.00
5	Capital cost per MW with Out modernization	220.45
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 considereciRsillnits	-
10	Total revenue/Cash accrual (Rs. Cr.)	
	1^{st} year $2^{I,d}$ year $3^{1.d}$ year 4^{th} year 5^{th} year	547.86
11	Debit	-
12	Equity 5 % SS K	97.55
13	Equity 5 % Sate Govt.	97.55
14	SDF (30%)	591.60
15	FI/ Bank (60%)	1171.00
16	IRR(%)	40.54
17	DSCR (Average)	2.97
18	Break Evan (%)	1663.00
19	Pay back period	5 years