

2. Financial / Commercial Details

The Financial / commercial data provided by the unit has not been certified by any certifying agency / Chartered accountant. But they agreed to provide the certified / audited financial data from next crushing season onwards. The data provided is self certified.

2.1 Financial Details as per annexure III of MEDA Tender document.

Calculation on the basis of 2011-12 Data.

Sr.No.	Financial / Commercial Data	Amount (Rs.)
1	Co-gen. Project Cost Rs.	1496.08
2	Modernization Project Cost Rs.	—
3	Total Project Rs.	1496.08
4	Capital cost per MW with modernization	299.22
5	Capital cost per MW without modernization	299.22
6	Production cost Rs. / Unit	4.28
7	Cost of steam for Distillery Use Rs./MT Total cost Rs. Cr.	153.45
8	Cost of Electricity for Distillery Use Rs./Unit Total cost Rs. Cr.	31.62
9	Tariff considered Rs./Units	2.95
10	Total revenue / Cash accrual (Rs.Cr.)	
	2010-11	230.33
	2011-12	205.82
11	Debit Equity } (	NA
12	Equity 5 % SSK } (	NA
13	Equity 5 % State Govt. } (It is applicable for New Projects only.	NA
14	SDF (36.46 %) } (	NA
15	FI/Bank (53.54 %) } (	NA
16	IRR (%)	NA
17	DSCR (Average)	NA
18	Break Even (%)	NA
19	Pay back period	NA


/c Managing Director

Detailed Financial data is attached in annexure.

1.5 Technical details as per annexure-III of MEDA Tender document:

Sr. No.	TECHNICAL DATA	SEASON	OFF SEASON
1	Crushing Capacity Licensed	3500 TCD	-
2	Crushing Capacity Actual	3500 TCD	-
3	Crushing Capacity considered for Cogen Project (Average of last 5 years)	3800 TCD	-
4	Boiler Parameters- Pressure at/ Temp 0c/TPH (Existing)	22 ATA/380c 82 TPH	2 Nos.
5	Boiler Parameters- Pressure at/ Temp 0c/TPH (Existing)	21 ata/380c 80 TPH	1 Nos.
6	T.G. Set Type & capacity (Existing)	Backhaul 3.5 MW, 4295 A.	-
7	T.G. Set Type & capacity (Existing)	2155 KVA	3 Nos.
8	Operating days	106 days.	-
9	Steam requirement TPH (Existing)	85 TPH	-
10	Steam consumption % on cane for sugar (Existing)	49 %	-
11	Steam to HP Header TPH	-	-
12	Steam requirement to Distillery TPH (Existing)	6 TPH	-
13	Steam Required to generator TPH (Existing)	2.5 TPH	-
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)	1 : 2.2	-
2	Bagasse production % cane & TPH Biogas Equivalent Bagasse cane trash Total Bagasse Production MT	29.35%	-
3	Bagasse used during season % cane/TPH Total Bagasse production MT	14.44%	-
4	Bagasse saved % cane & MT	5.91%	-
5	Bagasse used during off season TPH / Total Qty MT	6137 MT	-
6	Alternate fuel used during season TPH/Total Qty MT Biogas	-	-
B.	POWER BALANCE	SEASON	OFF SEASON
1	Specific Steam Consumption / kWh/2.5atm	12 kg/kwh	-
2	Power Generation MW / MUS	148394.245	-
3	Captive Power MW / MUS	148313.505	-
4	Power Export MW / MUS	78.740	-