

ONE PAGER SUMMARY

Sl. No.	Particulars	Description				
A. Project Description						
1	Proposed Project	Bamboo Charcoal				
2	Capacity of the machine (at 100% capacity utilization)	3 MT per cycle per brick kiln. 12 MT per month/kiln				
3	Year wise capacity utilization	Year- 1	Year- 2	Year- 3	Year- 4	Year- 5
		70%	80%	90%	90%	90%
4	Raw Materials Required	Biomass – in this case, bamboo				
5	Final Product	Bamboo lump charcoal				
6	Infrastructure Required	Shed and 4 Brick kilns				
7	Plant and machinery	Not needed				
8	Employment Generation	Hired labour				
B. Project Cost (Figures in Rs. Lakhs)						
1	Land (own)	0.00				
2	Civil works and Buildings (1000 sqft @200/sqft)	2.00				
3	Brick Kiln Construction	1.20				
4	Sub-total (A)	3.20				
5	Working Capital Margin @40% of Total WC Requirement	1.67				
6	Total Project Cost	4.87				
7	Total Working Capital Req (B)	4.18				
C. Means of Finance (Figures in Rs. Lakhs)						
8	Total Funds Required(A+B)	7.38				
	Loan Component					
9	TERM LOAN (75% of A)	2.40				
10	WORKING CAPITAL (60% of B)	2.51				
11	Total	4.91				
12	Equity	2.47				
13	Total	7.38				

D. Financial Benchmarks		(Figures in Rs. Lakhs)				
		Year- 1	Year- 2	Year- 3	Year- 4	Year- 5
1	Target Revenue	60.48	69.12	77.76	77.76	77.76
2	Break Even Point	17.02%	14.92%	13.21%	12.49%	11.80%
3	DSCR including Principal repayment	6.56	7.35	9.54	11.07	13.15
E. Basic Assumptions						
1	Cost of one brick kiln	Rs. 30000/unit				
2	Machinery	Cutting and splitting will be done manually. No machinery suggested. Hence DSCR is high as fixed cost is low.				
3	Interest rate assumed	11%				
4	Repayment period	5 Years with 9 months moratorium				
F. Others						
1	Training Institutes	CBTC Meghalaya, BCDI Agartala				
2	Whether the service is in the Negative list under NEIDS and MSME?	No				