

KHADI & VILLAGE INDUSTRIES COMMISSION
PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA

BAMBOO ARTICLE MANUFACTURING UNIT

Manufacturing of bamboo based utility & fancy articles are being used in every houses in India and abroad. Bamboos are mainly growing in hill border areas and available in plenty in north eastern states in India. Various types of domestic utility, decorative and fancy articles are produced out of bamboo by doing certain preliminary process of bamboo with simple technology. Simple tools are being used for making desired articles by the traditional artisans.

1	Name of the Product	:	Bamboo Articles
2	Project Cost	:	
	a Capital Expenditure		
	Land	:	Own
	Building Shed 500 Sq.ft	:	Rs. 100000.00
	Equipment	:	Rs. 15000.00
	(Hacksaw, Knives, Bamboo Splitter, Hammer, hand drill with bits, scale, fixtures, blow lamp tin cutter, fret saw etc.)		
	Total Capital Expenditure	Rs.	115000.00
	b Working Capital	Rs.	80000.00
	TOTAL PROJECT COST	:	Rs. 195000.00

3 Estimated Annual Production of Bamboo : (Value in '000)

Sr.No.	Particulars	Capacity in Quintal	Rate	Total Value
1	Various Bamboo Articles			404.10
	TOTAL			404.10

4	Raw Material	:	Rs. 170000.00
5	Labels and Packing Material	:	Rs. 2000.00

6	Wages (Skilled & Unskilled)	:	Rs.	150000.00
7	Salaries	:	Rs.	36000.00
8	Administrative Expenses	:	Rs.	5000.00
9	Overheads	:	Rs.	10000.00
10	Miscellaneous Expenses	:	Rs.	5000.00
11	Depreciation	:	Rs.	6500.00
12	Insurance	:	Rs.	1150.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	14950.00
	b. W.C.Loan	:	Rs.	10400.00
	Total Interest		Rs.	25350.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	62100.00
	Variable Cost		Rs.	342400.00
	Requirement of WC per Cycle		Rs.	80900.00

15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	62.10	37.26	43.47	49.68
2	Variable Cost	342.00	205.20	239.40	273.60
3	Cost of Production	404.10	242.46	282.87	323.28
4	Projected Sales	500.00	300.00	350.00	400.00
5	Gross Surplus	95.90	57.54	67.13	76.72
6	Expected Net Surplus	89.00	51.00	61.00	70.00

Note :1. All figures mentioned above are only indicative and may vary from place to place.

2. If the investment on Building is replaced by Rental Premises

- Total Cost of Project will be reduced.
- Profitability will be increased.
- Interest on C.E.will be reduced.