

KHADI & VILLAGE INDUSTRIES COMMISSION **PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA**

CARPENTRY UNIT

Carpentry & Blacksmithy are perhaps the oldest known Occupation, besides agriculture and hunting, since the onset of civilised life on earth. Even today, Carpentry & Blacksmithy Industry is considered as Mother Industry among all the industries under the purview of Khadi & V.I. Commission. The products of Carpentry & Blacksmithy Industry can be broadly classified as:- (i) Household Furnitures & Fixtures; (ii) School & Office Furniture; (iii) Kitchen-ware items; (iv) Transport items; (v) Musical instruments; (vi) Toys, wood carving & decorative articles.

1	Name of the Product	:	Wooden Furniture
2	Project Cost	:	
	a Capital Expenditure		
	Land	:	Own
	Building Shed 1500 Sq.ft	:	Rs. 300000.00
	Equipment	:	Rs. 200000.00
	(Circular saw, Surface grinder, Universal Wood working m/c, Drill etc.)		
	Total Capital Expenditure	Rs.	500000.00
	b Working Capital	Rs.	740000.00
	TOTAL PROJECT COST	:	Rs. 1240000.00

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

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Wooden Furniture			3703.00
	TOTAL			3703.00

4	Raw Material	:	Rs. 2500000.00
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5	Lables and Packing Material	:	Rs.	10000.00
6	Wages (Skilled & Unskilled)	:	Rs.	500000.00
7	Salaries	:	Rs.	200000.00
8	Administrative Expenses	:	Rs.	100000.00
9	Overheads	:	Rs.	200000.00
10	Miscellaneous Expenses	:	Rs.	25000.00
11	Depreciation	:	Rs.	35000.00
12	Insurance	:	Rs.	12400.00
13	Interest (As per the PLR)			
	a. C.E.Loan		Rs.	65000.00
	b. W.C.Loan		Rs.	98280.00
	Total Interest		Rs.	163280.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	395000.00
	Variable Cost		Rs.	3308280.00
	Requirement of WC per Cycle		Rs.	740656.00

15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	395.00	237.00	276.50	316.00
2	Variable Cost	3308.00	1984.80	2315.60	2646.40
3	Cost of Production	3703.00	2221.80	2592.10	2962.40
4	Projected Sales	4200.00	2520.00	2940.00	3360.00
5	Gross Surplus	497.00	298.20	347.90	397.60
6	Expected Net Surplus	462.00	263.00	313.00	363.00

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