

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

BEE BOX MANUFACTURING UNIT

Modern Beekeeping begins with rearing of bee colonies in the standardised BIS Standard bee boxes. There are three types of BIS bee boxes namely BIS 'A' type, BIS 'B' type and BIS 'C' type. These boxes contain Brood chamber, Super/honey Chamber, etc. These boxes can be migrated from one place to another for honey flow, Pollination, etc.

1	Name of the Product	:	Bee boxes
2	Project Cost	:	
	a Capital Expenditure		
	Land	:	Own
	Building Shed 200 Sq.ft	:	Rs. 50000.00
	Equipment (Carpentary tools like, wood cutter, machine, etc.)	:	Rs. 100000.00
	Total Capital Expenditure	Rs.	150000.00
	b Working Capital	Rs.	59000.00
	TOTAL PROJECT COST	:	Rs. 209000.00

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

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Bee Boxes	714.00	500.00	357.00
	TOTAL	714.00	500.00	357.00

4	Raw Material	:	Rs. 300000.00
5	Labels and Packing Material	:	Rs. 0.00
6	Wages (Skilled & Unskilled)	:	Rs. 12000.00

7	Salaries	:	Rs.	14500.00
8	Administrative Expenses	:	Rs.	500.00
9	Overheads	:	Rs.	500.00
10	Miscellaneous Expenses	:	Rs.	1000.00
11	Depreciation	:	Rs.	12500.00
12	Insurance	:	Rs.	1500.00
13	Interest (As per the PLR)			
	a. C.E.Loan		Rs.	19500.00
	b. W.C.Loan		Rs.	7670.00
	Total Interest		Rs.	27170.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	37000.00
	Variable Cost		Rs.	320170.00
	Requirement of WC per Cycle		Rs.	59528.00

15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	37.00	22.20	25.90	29.60
2	Variable Cost	320.00	192.00	224.00	256.00
3	Cost of Production	357.00	214.20	249.90	285.60
4	Projected Sales	500.00	300.00	350.00	400.00
5	Gross Surplus	143.00	85.80	100.10	114.40
6	Expected Net Surplus	131.00	78.60	91.70	104.80

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.