

KHADI & VILLAGE INDUSTRIES COMMISSION
PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA

COMB FOUNDATION UNIT

Honey bees consume about 10 to 15 kg honey to secrete 1 kg wax. In modern Beekeeping Industry, Comb foundation sheets embossed with hexagonal impressions are used which give strong base to the combs and help the bees to construct the combs very fast, saving on time and precious honey production

1 Name of the Product	:	Honey		
2 Project Cost	:			
a Capital Expenditure				
Land	:			
Building Shed 200 Sq.ft	:	Rs.	50000.00	
Equipment (Comb Foundation Mill, Wax melting unit, Cooling water Tank, etc.)	:	Rs.	75000.00	
Total Capital Expenditure		Rs.	125000.00	
b Working Capital		Rs.	58000.00	
TOTAL PROJECT COST	:	Rs.	183000.00	

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

Sr.No.	Particulars	Quantity	Rate	Total Value
1	Comb Foundation Mill	3515.00 Kgs.	100.00	351.50
	TOTAL	3515.00	100.00	351.50

4 Raw Material	:	Rs.	300000.00	
5 Sugar feeding, Migration, Disease control		Rs.	1000.00	
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.	10000.00
12 Insurance	: Rs.	1250.00
13 Interest (As per the PLR)		
a. C.E.Loan	: Rs.	16250.00
b. W.C.Loan	: Rs.	4355.00
Total Interest	Rs.	20605.00
14 Working Capital Requirement		
Fixed Cost	Rs.	33500.00
Variable Cost	Rs.	317855.00
Requirement of WC per Cycle	Rs.	58559.00

15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	33.50	20.10	14.07	11.26
2	Variable Cost	318.00	190.80	133.56	106.85
3	Cost of Production	351.50	210.90	147.63	118.10
4	Projected Sales	450.00	270.00	189.00	151.20
5	Gross Surplus	98.50	59.10	41.37	33.10
6	Expected Net Surplus	89.00	49.00	31.00	23.00

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