

## KHADI & V.I. COMMISSION PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJNA

### COMMERCIAL APIARY UNIT (100 Bee Colonies of Apis Mellifera)

Beekeeping is an ideal activity for development as a subsidiary occupation providing supplementary income. Beekeeping is feasible in areas where adequate bee flora available for a minimum period of 6 months. Honey produced by Indian hive bee Apis Mellifera is collected by modern extractor. Besides honey, other products like Bees wax, Royal jelly, bee venom, etc are obtained from bee colonies.

<b>1</b>	<b>Name of the Product</b>	:	<b>Honey</b>	
<b>2</b>	<b>Project Cost</b>	:		
	a Capital Expenditure			
	Land	:		
	Building Shed 1000 Sq.ft	:	Rs.	0.00
	Equipment	:	Rs.	220000.00
	(Bee hives, Nucleus box, Hive stand Ant well, Queen gate, Feeder frame, Hive tool, Swarm net, Bee veil, smoker, Honey extractor, Bee colonies, Storage drum, etc..			
	Total Capital Expenditure		Rs.	220000.00
	b Working Capital		Rs.	14500.00
	<b>TOTAL PROJECT COST</b>	:	<b>Rs.</b>	<b>234500.00</b>

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

Sr.No.	Particulars	Quantity	Rate	Total Value
1	honey, wax, queen bee, bee colonies	1750.00 Kgs.	50.00	87.30
	<b>TOTAL</b>	<b>1750.00</b>	<b>50.00</b>	<b>87.30</b>

<b>4</b>	<b>Raw Material</b>	:	<b>Rs.</b>	<b>7500.00</b>
<b>5</b>	<b>Sugar feeding, Migration, Disease control</b>		<b>Rs.</b>	<b>6000.00</b>

<b>6</b>	<b>Wages (Skilled &amp; Unskilled)</b>	<b>:</b>	<b>Rs.</b>	<b>24000.00</b>
<b>7</b>	<b>Salaries</b>	<b>:</b>	<b>Rs.</b>	<b>15000.00</b>
<b>8</b>	<b>Administrative Expenses</b>	<b>:</b>	<b>Rs.</b>	<b>1000.00</b>
<b>9</b>	<b>Overheads</b>	<b>:</b>	<b>Rs.</b>	<b>1000.00</b>
<b>10</b>	<b>Miscellaneous Expenses</b>	<b>:</b>	<b>Rs.</b>	<b>500.00</b>
<b>11</b>	<b>Depreciation</b>	<b>:</b>	<b>Rs.</b>	<b>22000.00</b>
<b>12</b>	<b>Insurance</b>	<b>:</b>	<b>Rs.</b>	<b>2200.00</b>
<b>13</b>	<b>Interest (As per the PLR)</b>			
	a. C.E.Loan	<b>:</b>	<b>Rs.</b>	<b>28600.00</b>
	b. W.C.Loan	<b>:</b>	<b>Rs.</b>	<b>1885.00</b>
	<b>Total Interest</b>		<b>Rs.</b>	<b>30485.00</b>
<b>14</b>	<b>Working Capital Requirement</b>	<b>:</b>		
	<b>Fixed Cost</b>		<b>Rs.</b>	<b>47300.00</b>
	<b>Variable Cost</b>		<b>Rs.</b>	<b>40385.00</b>
	<b>Requirement of WC per Cycle</b>		<b>Rs.</b>	<b>14614.00</b>

#### **15 Estimated Cost Analysis**

<b>Sr.No.</b>	<b>Particulars</b>	<b>Capacity Utilization(Rs in '000)</b>			
		<b>100%</b>	<b>60%</b>	<b>70%</b>	<b>80%</b>
<b>1</b>	<b>Fixed Cost</b>	<b>47.30</b>	<b>28.38</b>	<b>33.11</b>	<b>37.84</b>
<b>2</b>	<b>Variable Cost</b>	<b>40.00</b>	<b>24.00</b>	<b>28.00</b>	<b>32.00</b>
<b>3</b>	<b>Cost of Production</b>	<b>87.30</b>	<b>52.38</b>	<b>61.11</b>	<b>69.84</b>
<b>4</b>	<b>Projected Sales</b>	<b>200.00</b>	<b>120.00</b>	<b>140.00</b>	<b>160.00</b>
<b>5</b>	<b>Gross Surplus</b>	<b>112.70</b>	<b>67.62</b>	<b>78.89</b>	<b>90.16</b>
<b>6</b>	<b>Expected Net Surplus</b>	<b>91.00</b>	<b>54.60</b>	<b>63.70</b>	<b>72.80</b>

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