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.

1 Name of the Product : Honey

2 Project Cost :
   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

   TOTAL PROJECT COST : Rs. 234500.00

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

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Particulars</th>
<th>Quantity</th>
<th>Rate</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>honey, wax, queen bee, bee colonies</td>
<td>1750.00</td>
<td>50.00</td>
<td>87.30</td>
</tr>
<tr>
<td></td>
<td>Kgs.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>1750.00</td>
<td>50.00</td>
<td>87.30</td>
</tr>
</tbody>
</table>

4 Raw Material : Rs. 7500.00

5 Sugar feeding, Migration, Disease control Rs. 6000.00
6 Wages (Skilled & Unskilled) : Rs.  24000.00
7 Salaries : Rs. 15000.00
8 Administrative Expenses : Rs. 1000.00
9 Overheads : Rs. 1000.00
10 Miscellaneous Expenses : Rs. 500.00
11 Depreciation : Rs. 22000.00
12 Insurance : Rs. 2200.00

13 Interest (As per the PLR)
a. C.E.Loan : Rs. 28600.00
b. W.C.Loan : Rs. 1885.00

Total Interest Rs. 30485.00

14 Working Capital Requirement :
Fixed Cost Rs. 47300.00
Variable Cost Rs. 40385.00
Requirement of WC per Cycle Rs. 14614.00

15 Estimated Cost Analysis

<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Particulars</th>
<th>Capacity Utilization (Rs in ‘000)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>1</td>
<td>Fixed Cost</td>
<td>47.30</td>
</tr>
<tr>
<td>2</td>
<td>Variable Cost</td>
<td>40.00</td>
</tr>
<tr>
<td>3</td>
<td>Cost of Production</td>
<td>87.30</td>
</tr>
<tr>
<td>4</td>
<td>Projected Sales</td>
<td>200.00</td>
</tr>
<tr>
<td>5</td>
<td>Gross Surplus</td>
<td>112.70</td>
</tr>
<tr>
<td>6</td>
<td>Expected Net Surplus</td>
<td>91.00</td>
</tr>
</tbody>
</table>

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.