Khadi and Village Industries Commission Mumbai

PROJECT PROFILE ON COCONUT OIL AND OIL CAKE MANUFACTURING

Introduction:
Coconut Oil is one of the edible oils used vastly in Southern region. This is oil one of the main base oil for manufacturing of Hair Oils. The Oil is having nutritional and medicinal value. Coconut is available in abundance in Southern Region, Goa, and others.

PROCESS OF MANUFACTURE:
Selection of dried and matured coconut/ copra, cleaning, crushing in ghani mixing with adequate water for sufficient time till the oil is extracted slowly. The oil is collected separately, filtered properly, weighed, filled in glass bottles.

1. Name of the Product: COCONUT OIL AND COCONUT OIL CAKE

2. Project Cost:
   a. Capital Expenditure
      - Land
      - Workshop in sq.ft: 3000 Rs. 600,000.00
      - Equipment Rs. 850,000.00
      - S.S./Aluminium top working table [3'x21/2'x6'] [2 Nos] Power ghani -10, 6 bolt Expeller -1, Semi automatic packing machine, filter press with accessories, weighing balance (Platform model and Table model) [1 each], Exhaust fans - 2 Nos., water tanks,
      - Total Capital Expenditure Rs. 1,450,000.00
   b. Working Capital Rs. 500,000.00

   TOTAL PROJECT COST: Rs. 1,950,000.00

3. Estimated Annual Production Capacity:

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Particulars</th>
<th>Capacity in No./Q.</th>
<th>Rate</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Oil (900 Qntls @ Rs. 5000/-Qntl) &amp; Oil cake (1250 Qntls @ Rs. 1000/-Qntl.)</td>
<td>0.00</td>
<td>0.00</td>
<td>5439.00</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td>0.00</td>
<td>0.00</td>
<td>5439.00</td>
</tr>
</tbody>
</table>

4. Raw Material: Rs. 4,500,000.00

5. Labels and Packing Material: Rs. 250,000.00

6. Wages (Skilled & Unskilled): Rs. 235,000.00

7. Salaries: Rs. 90,000.00
8 Administrative Expenses : Rs. 24,000.00
9 Overheads : Rs. 60,000.00
10 Miscellaneous Expenses : Rs. 12,000.00
11 Depreciation : Rs. 115,000.00
12 Insurance : Rs. 14,500.00
13 Interest (As per the PLR)
a. C.E.Loan : Rs. 188,500.00
b. W.C.Loan : Rs. 65,000.00
Total Interest Rs. 253,500.00
14 Working Capital Requirement :
Fixed Cost Rs. 329,000.00
Variable Cost Rs. 5,110,000.00
Requirement of WC per Cycle Rs. 906,500.00

15 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>329.00</td>
</tr>
<tr>
<td>2</td>
<td>Variable Cost</td>
<td>5110.00</td>
</tr>
<tr>
<td>3</td>
<td>Cost of Production</td>
<td>5439.00</td>
</tr>
<tr>
<td>4</td>
<td>Projected Sales</td>
<td>5750.00</td>
</tr>
<tr>
<td>5</td>
<td>Gross Surplus</td>
<td>311.00</td>
</tr>
<tr>
<td>6</td>
<td>Expected Net Surplus</td>
<td>196.00</td>
</tr>
</tbody>
</table>

Note:
1. All figures mentioned above are only indicative.
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.