KHADI & VILLAGE INDUSTRIES COMMISSION
PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA

PRODUCTION OF VOLTAGE STABILISER

Eversince the introduction of Rural Electronics programme under KVIC during 1990, the production of voltage stabiliser has been started through the agies of KVIC. Due to the fluctuation of voltages in rural areas the stabilisers has become very essential to safeguard the equipments like T.V., Fridge, Computers, Music Systems etc:- Hence the demand for different capacity of voltage stabilisers and back-ups are increasing.

1 Name of the Product : Voltage Stabiliser

2 Project Cost :
   a Capital Expenditure
      Land : Own
      Building Shed 1000 Sq.ft : Rs. 200000.00
      Equipment : Rs. 175000.00
      (Trans. Winding m/c, Variac, Multimeter dig. &
      Analog, Ammeter, Furnace, Oscilloscope,
      Laboratory equipment etc.)
      Total Capital Expenditure Rs. 375000.00
   b Working Capital Rs. 158000.00

   TOTAL PROJECT COST : Rs. 533000.00

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

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Particulars</th>
<th>Capacity</th>
<th>Rate</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Voltage Stabiliser</td>
<td>1300.00</td>
<td>635.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nos.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>1300.00</td>
<td>635.50</td>
<td></td>
</tr>
</tbody>
</table>

4 Raw Material : Rs. 250000.00
5. Lables and Packing Material : Rs. 10000.00
6. Wages (Skilled & Unskilled) : Rs. 150000.00
7. Salaries : Rs. 72000.00
8. Administrative Expenses : Rs. 30000.00
9. Overheads : Rs. 30000.00
10. Miscellaneous Expenses : Rs. 20000.00
11. Depreciation : Rs. 27500.00
12. Insurance : Rs. 3750.00

13. Interest (As per the PLR)
   a. C.E.Loan : Rs. 48750.00
   b. W.C.Loan : Rs. 2540.00
   Total Interest : Rs. 69290.00

14. Working Capital Requirement :
   Fixed Cost : Rs. 174500.00
   Variable Cost : Rs. 460540.00
   Requirement of WC per Cycle : Rs. 158760.00

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>174.00</td>
</tr>
<tr>
<td>2</td>
<td>Variable Cost</td>
<td>461.00</td>
</tr>
<tr>
<td>3</td>
<td>Cost of Production</td>
<td>635.00</td>
</tr>
<tr>
<td>4</td>
<td>Projected Sales</td>
<td>800.00</td>
</tr>
<tr>
<td>5</td>
<td>Gross Surplus</td>
<td>164.00</td>
</tr>
<tr>
<td>6</td>
<td>Expected Net Surplus</td>
<td>137.00</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 Premises
   a. Total Cost of Project will be reduced.
   b. Profitability will be increased.
   c. Interest on C.E.will be reduced.