

Khadi and Village Industries Commission Mumbai

**PROJECT PROFILE ON ENGINE MOUNTING-RUBBER BONDED**

**Introduction :**

Engine Mountings play an important role in the efficient functioning of automobile systems and vehicles. These mountings are not only used in original equipment but also required for subsequent replacements as well. It is a heartening fact that the automobile sector is expanding very rapidly not only in the existing capacities but also in the creation of new capacities.

**1 Name of the Product : ENGINE MOUNTING - RUBBER BONDED**

**2 Project Cost :**

a Capital Expenditure

Land	:		Rs.	Own
Work shed in sq.ft rented	:	0	Rs.	-
Equipment	:		Rs.	485,000.00

Rubber Mixing Mill 12" X 30" complete with reduction gear, safety devices, motor and other accessories, Baby Boiler complete with all accessories and pumps etc., Hydraulic Press 4 daylight with motors etc. Mould, Miscellaneous tools and fittings etc., Testing Equipment, Furniture and office materials etc., Installation charges.

Total Capital Expenditure	Rs.	485,000.00
b Working Capital	Rs.	400,000.00
<b>TOTAL PROJECT COST :</b>	<b>Rs.</b>	<b>885,000.00</b>

**3 Estimated Annual Production Capacity:**

(Rs. in 000)

Sr.No.	Particulars	Capacity in No./Q.	Rate	Total Value
1	ENGINE MOUNTING - RUBBER BONDED	54000 pcs	45.00	2414.90
<b>TOTAL</b>		<b>0.00</b>	<b>45.00</b>	<b>2414.90</b>

**4 Raw Material : Rs. 1,425,000.00**

**5 Labels and Packing Material : Rs. 125,000.00**

**6 Wages (3-Skilled & 1- Unskilled) Rs. 350,000.00**

**7 Salaries (1-Manager) Rs. 120,000.00**

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<b>8</b>	<b>Administrative Expenses</b>	<b>:</b>	<b>Rs.</b>	<b>100,000.00</b>
<b>9</b>	<b>Overheads</b>	<b>:</b>	<b>Rs.</b>	<b>125,000.00</b>
<b>10</b>	<b>Miscellaneous Expenses</b>	<b>:</b>	<b>Rs.</b>	<b>50,000.00</b>
<b>11</b>	<b>Depreciation</b>	<b>:</b>	<b>Rs.</b>	<b>48,500.00</b>
<b>12</b>	<b>Insurance</b>	<b>:</b>	<b>Rs.</b>	<b>4,850.00</b>
<b>13</b>	<b>Interest (As per the PLR)</b>			
	<b>a. C.E.Loan</b>	<b>:</b>	<b>Rs.</b>	<b>63,050.00</b>
	<b>b. W.C.Loan</b>	<b>:</b>	<b>Rs.</b>	<b>52,000.00</b>
	<b>Total Interest</b>		<b>Rs.</b>	<b>115,050.00</b>
<b>14</b>	<b>Working Capital Requirement</b>	<b>:</b>		
	<b>Fixed Cost</b>		<b>Rs.</b>	<b>337,900.00</b>
	<b>Variable Cost</b>		<b>Rs.</b>	<b>2,077,000.00</b>
	<b>Requirement of WC per Cycle</b>		<b>Rs.</b>	<b>402,483.00</b>

**15 Cost Analysis**

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
<b>1</b>	<b>Fixed Cost</b>	<b>337.90</b>	<b>202.74</b>	<b>236.53</b>	<b>270.32</b>
<b>2</b>	<b>Variable Cost</b>	<b>2077.00</b>	<b>1246.20</b>	<b>1453.90</b>	<b>1661.60</b>
<b>3</b>	<b>Cost of Production</b>	<b>2414.90</b>	<b>1448.94</b>	<b>1690.43</b>	<b>1724.22</b>
<b>4</b>	<b>Projected Sales</b>	<b>2754.00</b>	<b>1652.40</b>	<b>1927.80</b>	<b>2203.20</b>
<b>5</b>	<b>Gross Surplus</b>	<b>339.10</b>	<b>203.46</b>	<b>237.37</b>	<b>271.28</b>
<b>6</b>	<b>Expected Net Surplus</b>	<b>291.00</b>	<b>155.00</b>	<b>189.00</b>	<b>223.00</b>

- Note :
- 1.All figures mentioned above are only indicative.
  - 2.This is model project profile for guidance
  - 3.Cost of Project, and its prioiflity will be changed depends on the area, availability of raw Material, man power, power requirement and various other factors etc..