

**KHADI & VILLAGE INDUSTRIES COMMISSION**  
**PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA**

**TYRE VULCANIZING**

Due to wear and tear, friction, the life of the tyres decreases. It needs new rubber coating on the surface, thereby the life of the tyre increases with less investment. The tyres prolong their durability as new type cost more due to increase in automobiles. The scheme is eligible for entrepreneurs who comes out from the ITI.

- 1 Name of the Activity** : **Tyre Vulcanizing.**
- 2 Project Cost** :
- a Capital Expenditure
- Land : Own
- Building Shed 250 Sq.ft : Rs. 50000.00
- Equipment : Rs. 50000.00  
(Air Compressor, Electric Vulcaniser, Jacks,  
Tools etc..)
- Total Capital Expenditure Rs. 100000.00
- b Working Capital Rs. 15000.00
- TOTAL PROJECT COST** : **Rs. 115000.00**
- 3 Estimated Annual Service** : **(Value in '000)**

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Tyre Vulcanizing			91.50
	<b>TOTAL</b>			<b>91.50</b>

- 4 Raw Material** : **Rs. 10000.00**
- 5 Lables and Packing Material** : **Rs. 0.00**
- 6 Wages (Skilled & Unskilled)** : **Rs. 60000.00**
- 7 Salaries** : **Rs. 0.00**

<b>8 Administrative Expenses</b>	<b>:</b>	<b>Rs.</b>	<b>0.00</b>
<b>9 Overheads</b>	<b>:</b>	<b>Rs.</b>	<b>5000.00</b>
<b>10 Miscellaneous Expenses</b>	<b>:</b>	<b>Rs.</b>	<b>500.00</b>
<b>11 Depreciation</b>	<b>:</b>	<b>Rs.</b>	<b>7500.00</b>
<b>12 Insurance</b>	<b>:</b>	<b>Rs.</b>	<b>1000.00</b>
<b>13 Interest (As per the PLR)</b>			
a. C.E.Loan	:	Rs.	13000.00
b. W.C.Loan	:	Rs.	1950.00
<b>Total Interest</b>		<b>Rs.</b>	<b>14950.00</b>
<b>14 Working Capital Requirement</b>	<b>:</b>		
<b>Fixed Cost</b>		<b>Rs.</b>	<b>14500.00</b>
<b>Variable Cost</b>		<b>Rs.</b>	<b>76950.00</b>
<b>Requirement of WC per Cycle</b>		<b>Rs.</b>	<b>15242.00</b>

**15 Estimated Cost Analysis**

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	<b>Fixed Cost</b>	14.50	8.70	10.15	11.60
2	<b>Variable Cost</b>	77.00	46.20	53.90	61.60
3	<b>Cost of Production</b>	91.50	54.90	64.05	73.20
4	<b>Projected Sales</b>	125.00	75.00	87.50	100.00
5	<b>Gross Surplus</b>	33.50	20.10	23.45	26.80
6	<b>Expected Net Surplus</b>	26.00	13.00	16.00	19.00

- 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.