

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

**REPAIRS OF DIESEL ENGINES & PUMP SETS**

For agriculture irrigation, water lifting etc. diesel engines are used in villages. The engines and pumps are continuously working which cause damages suddenly. To get it repaired, the farmers are all the way to carry to the town areas. Setting such repairing units at village level can make easier to the farmers and also give earning of the enterprenuer.

<b>1</b>	<b>Name of the Activity</b>	<b>:</b>	<b>Repairing of Pump sets/ Diesel Engine.</b>
<b>2</b>	<b>Project Cost :</b>		
	a Capital Expenditure		
	Land	:	Own
	Building Shed 250 Sq.ft	:	Rs. 50000.00
	Equipment (Hand tools kits, Welding m/c, Drilling m/c, Bench grinder, Working table etc..)	:	Rs. 30000.00
	<b>Total Capital Expenditure</b>	<b>Rs.</b>	<b>80000.00</b>
	b Working Capital	<b>Rs.</b>	<b>14500.00</b>
	<b>TOTAL PROJECT COST</b>	<b>: Rs.</b>	<b>94500.00</b>

**3 Estimated Annual Service: (Value in '000)**

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Repair of Pumps/Diesel Engine			85.70
	<b>TOTAL</b>			<b>85.70</b>

<b>4</b>	<b>Raw Material</b>	<b>:</b>	<b>Rs. 10000.00</b>
<b>5</b>	<b>Lables and Packing Material</b>	<b>:</b>	<b>Rs. 0.00</b>
<b>6</b>	<b>Wages (Skilled &amp; Unskilled)</b>	<b>:</b>	<b>Rs. 60000.00</b>

7	Salaries	:	Rs.	0.00
8	Administrative Expenses	:	Rs.	0.00
9	Overheads	:	Rs.	2500.00
10	Miscellaneous Expenses	:	Rs.	500.00
11	Depreciation	:	Rs.	5500.00
12	Insurance	:	Rs.	800.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	10400.00
	b. W.C.Loan	:	Rs.	1885.00
	<b>Total Interest</b>		<b>Rs.</b>	<b>12285.00</b>
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	11700.00
	Variable Cost		Rs.	74385.00
	Requirement of WC per Cycle		Rs.	14348.00

#### 15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	11.70	7.02	8.19	9.36
2	Variable Cost	74.00	44.40	51.80	59.20
3	Cost of Production	85.70	51.42	59.99	68.56
4	Projected Sales	100.00	60.00	70.00	80.00
5	Gross Surplus	14.30	8.58	10.01	11.44
6	Expected Net Surplus	9.00	3.00	5.00	6.00

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.