

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

REPAIRS OF DIESEL ENGINES AND 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 farmer 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.

1. Name of the Activity	:	Repairing of Pump Sets/ Diesel Engine	
2. Project Cost	:		
(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
Total Capital Expenditure		Rs.	80000.00
(b) Working Capital		Rs.	14500.00
TOTAL PROJECT COST	:	Rs.	94500.00
3 Estimated Annual Service	:	(Value in ₹000)	

Sl. No.	Particulars	Capacity	Rate	Total Value
1.	Repair of Pumps/Diesel Engine			85.70
	TOTAL			85.70

4. Raw Material	:	Rs.	10000.00
5. Labels and Packing Material	:	Rs.	0.00
6. Wages (Skilled & Unskilled)	:	Rs.	60000.00

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) Capital Expenditure Loan	:	Rs.	10400.00
(b) Working Capital Loan	:	Rs.	1885.00
Total Interest	:	Rs.	12285.00
14. Working Capital Requirement			
Fixed Cost	:	Rs.	11700.00
Variable Cost	:	Rs.	74385.00
Requirement of Working Capital per Cycle	:	Rs.	14348.00
15. Estimated Cost Analysis			

Sl. 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	159.20
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:

- All figures mentioned above are only indicative and may vary from place to place.
- If the investment on Building is replaced by Rental Premises-
 - Total Cost of Project will be reduced.
 - Profitability will be increased.
 - Interest on Capital Expenditure will be reduced.