

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

MOTOR WINDING

In domestic and industrial application electric motor plays major role for servicing as well as production activities. Due to continues function of any machinery the electric motor gets damaged/ burnt from its irregular speed operations. This trade cater major contribution for rectification and rewinding of the motor instead of replacing with new one by minimum investment.

1. Name of the Activity	:	Service/Rewinding of Motors	
2. Project Cost	:		
(a) Capital Expenditure			
Land	:	Own	
Building Shed 300 sq.ft.	:	Rs.	60000.00
Equipment (Drill M/c, Welding M/c, Tools, Jigs & Fixures, Coil winding M/c, etc..)	:	Rs.	100000.00
Total Capital Expenditure		Rs.	160000.00
(b) Working Capital		Rs.	17000.00
TOTAL PROJECT COST	:	Rs.	177000.00
3. Estimated Annual Service	:	(Value in ₹000)	
Sl.No.	Particulars	Capacity	Rate
1.	Motor Winding		104.90
	TOTAL		104.90
4. Raw Material	:	Rs.	15000.00
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. 5000.00
10. Miscellaneous Expenses	:	Rs. 500.00
11. Depreciation	:	Rs. 13000.00
12. Insurance	:	Rs. 1600.00
13. Interest (As per the PLR)		
(a) Capital Expenditure Loan	:	Rs. 20800.00
(b) Working Capital Loan	:	Rs. 2210.00
Total Interest	:	Rs. 23010.00
14. Working Capital Requirement		
Fixed Cost	:	Rs. 22900.00
Variable Cost	:	Rs. 82210.00
Requirement of Working Capital per Cycle	:	Rs. 17518.00
15. Estimated Cost Analysis		

Sl. No.	Particulars	Capacity Utilization (Rs. in ₹000)			
		100%	60%	70%	80%
1.	Fixed Cost	22.90	13.74	16.03	18.32
2.	Variable Cost	82.00	49.20	57.40	65.60
3.	Cost of Production	104.90	62.94	73.43	83.92
4.	Projected Sales	150.00	90.00	105.00	120.00
5.	Gross Surplus	45.10	27.06	31.57	36.08
6.	Expected Net Surplus	32.00	14.00	19.00	23.00

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.