

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

MOTOR WINDING

In domestic and Industrial application electric motor plays major role for servicing as well as production activities. Due to continuous function of any machinery the electric motor gets damaged/burnt due to 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
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b Working Capital	Rs.		17000.00
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TOTAL PROJECT COST	:	Rs.	177000.00
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3 Estimated Annual Service : (Value in '000)

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Motor Winding			104.90
	TOTAL			104.90

4 Raw Material	:	Rs.	15000.00
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5 Lables and Packing Material	:	Rs.	0.00
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6 Wages (Skilled & Unskilled)	:	Rs.	60000.00
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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. C.E.Loan	:	Rs.	20800.00
b. W.C.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 WC per Cycle		Rs.	17518.00

15 Estimated Cost Analysis

Sr.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 : 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.