

KHADI & VILLAGE INDUSTRIES COMMISSION
PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA

ELECTRONIC REPAIR UNIT

Electronic technology and its products repairing have got a tremendous potential as seen from their world-wide application for improving the standard of living as well as the quality of life of people across all strata. Hence, looking to the importance of the latest & advanced engineering technology, KVIC has started implementation of the rural Electronics programme through the ages of KVIC since 1990. Now, the Electronic Repairing Unit takes an eviable position even at the remote area of our country among other units.

1	Name of the Product	:	Repairing Electronic Appliances
2	Project Cost	:	
	a Capital Expenditure		
	Land	:	Own
	Building Shed 250 Sq.ft	:	Rs. 50000.00
	Equipment	:	Rs. 43000.00
	(Signal Generator, Oscilloscope, Multi meter Digital & Analog, Amp-meter, Test panel, Soldering Iron, Desoldering pump, Tools, Table & other etc..)		
	Total Capital Expenditure	Rs.	93000.00
	b Working Capital	Rs.	20000.00
	TOTAL PROJECT COST	:	Rs. 113000.00

3 Estimated Annual Service : (Value in '000)

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Repairing of Electronic Appliances			102.52
	TOTAL			102.52

4	Raw Material	:	Rs. 60000.00
5	Lables and Packing Material	:	Rs. 1000.00

6	Wages (Skilled & Unskilled)	: Rs.	15000.00
7	Salaries	: Rs.	0.00
8	Administrative Expenses	: Rs.	3000.00
9	Overheads	: Rs.	5000.00
10	Miscellaneous Expenses	: Rs.	2500.00
11	Depreciation	: Rs.	6800.00
12	Insurance	: Rs.	930.00
13	Interest (As per the PLR)		
	a. C.E.Loan	: Rs.	12090.00
	b. W.C.Loan	: Rs.	2600.00
	Total Interest	Rs.	14690.00
14	Working Capital Requirement	:	
	Fixed Cost	Rs.	18520.00
	Variable Cost	Rs.	83600.00
	Requirement of WC per Cycle	Rs.	20424.00

15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	18.52	11.11	12.96	14.82
2	Variable Cost	84.00	50.40	58.80	67.20
3	Cost of Production	102.52	61.51	71.76	82.02
4	Projected Sales	150.00	90.00	105.00	120.00
5	Gross Surplus	47.48	28.49	33.24	37.98
6	Expected Net Surplus	41.00	22.00	26.00	31.00

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 Premises

- Total Cost of Project will be reduced.
- Profitability will be increased.
- Interest on C.E.will be reduced.