

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

**PRODUCTION OF TWO IN ONE RADIO & TAPE RECORDER**

For the generation of Rural Employment through Electronics Khadi & V.I. Commission jointly with the Department of Electronics (Govt. of India) formulated guidelines and pattern for implementation during 1990. Many consumable products have been identified for production, two in one radio & tape recorder i.e. one among them. Even today the demand for production of Electronic items and its use are high both in village as well as urban areas.

**1 Name of the Product :** Radio & Tape Recorder

**2 Project Cost :**

a Capital Expenditure

Land	:	Own	
Building Shed 1000 Sq.ft	:	Rs.	200000.00
Equipment	:	Rs.	250000.00
(Trans. Winding m/c, Techometer, Multimeter dig. & Analog, Ammeter, Furnace, Oscilloscope, Hand tools, Jigs & Fixture, Test panel etc..) Laboratory equipment etc..)			

Total Capital Expenditure Rs. 450000.00

b Working Capital Rs. 200000.00

**TOTAL PROJECT COST : Rs. 650000.00**

**3 Estimated Annual Production of Radio & Tape : (Value in '000)**

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Radio & Tape Recorder	6000.00 Sets		801.00
	<b>TOTAL</b>			<b>801.00</b>

**4 Raw Material : Rs. 400000.00**

**5 Labels and Packing Material : Rs. 10000.00**

6	Wages (Skilled & Unskilled)	:	Rs.	150000.00
7	Salaries	:	Rs.	72000.00
8	Administrative Expenses	:	Rs.	30000.00
9	Overheads	:	Rs.	30000.00
10	Miscellaneous Expenses	:	Rs.	20000.00
11	Depreciation	:	Rs.	35000.00
12	Insurance	:	Rs.	4500.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	58500.00
	b. W.C.Loan	:	Rs.	26000.00
	<b>Total Interest</b>		<b>Rs.</b>	<b>84500.00</b>
14	Working Capital Requirement	:		
	Fixed Cost		<b>Rs.</b>	<b>185000.00</b>
	Variable Cost		<b>Rs.</b>	<b>616000.00</b>
	Requirement of WC per Cycle		<b>Rs.</b>	<b>200250.00</b>

#### 15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	185.00	111.00	129.50	148.00
2	Variable Cost	616.00	369.60	431.20	492.80
3	Cost of Production	801.00	480.60	560.70	640.80
4	Projected Sales	1000.00	600.00	700.00	800.00
5	Gross Surplus	199.00	119.40	139.30	159.20
6	Expected Net Surplus	164.00	84.00	104.00	124.00

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.