

## **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 recorded 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
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b Working Capital	Rs.	200000.00
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<b>TOTAL PROJECT COST</b>	<b>:</b>	<b>Rs. 650000.00</b>
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**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
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5 Lables and Packing Material	:	Rs. 10000.00
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<b>6</b>	<b>Wages (Skilled &amp; Unskilled)</b>	<b>:</b>	<b>Rs.</b>	<b>150000.00</b>
<b>7</b>	<b>Salaries</b>	<b>:</b>	<b>Rs.</b>	<b>72000.00</b>
<b>8</b>	<b>Administrative Expenses</b>	<b>:</b>	<b>Rs.</b>	<b>30000.00</b>
<b>9</b>	<b>Overheads</b>	<b>:</b>	<b>Rs.</b>	<b>30000.00</b>
<b>10</b>	<b>Miscellaneous Expenses</b>	<b>:</b>	<b>Rs.</b>	<b>20000.00</b>
<b>11</b>	<b>Depreciation</b>	<b>:</b>	<b>Rs.</b>	<b>35000.00</b>
<b>12</b>	<b>Insurance</b>	<b>:</b>	<b>Rs.</b>	<b>4500.00</b>
<b>13</b>	<b>Interest (As per the PLR)</b>			
	a. C.E.Loan	<b>:</b>	<b>Rs.</b>	<b>58500.00</b>
	b. W.C.Loan	<b>:</b>	<b>Rs.</b>	<b>26000.00</b>
	<b>Total Interest</b>		<b>Rs.</b>	<b>84500.00</b>
<b>14</b>	<b>Working Capital Requirement</b>	<b>:</b>		
	<b>Fixed Cost</b>		<b>Rs.</b>	<b>185000.00</b>
	<b>Variable Cost</b>		<b>Rs.</b>	<b>616000.00</b>
	<b>Requirement of WC per Cycle</b>		<b>Rs.</b>	<b>200250.00</b>

#### **15 Estimated Cost Analysis**

<b>Sr.No.</b>	<b>Particulars</b>	<b>Capacity Utilization(Rs in '000)</b>			
		<b>100%</b>	<b>60%</b>	<b>70%</b>	<b>80%</b>
<b>1</b>	<b>Fixed Cost</b>	185.00	111.00	129.50	148.00
<b>2</b>	<b>Variable Cost</b>	616.00	369.60	431.20	492.80
<b>3</b>	<b>Cost of Production</b>	801.00	480.60	560.70	640.80
<b>4</b>	<b>Projected Sales</b>	1000.00	600.00	700.00	800.00
<b>5</b>	<b>Gross Surplus</b>	199.00	119.40	139.30	159.20
<b>6</b>	<b>Expected Net Surplus</b>	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  
a. Total Cost of Project will be reduced.  
b. Profitability will be increased.  
c. Interest on C.E.will be reduced.