

# MINI TRANSFORMER

## 1. INTRODUCTION

Transformer is a device to change the electricity from one voltage to another voltage. A transformer as we see transforms the high tension electricity to low tension in our villages. The unit envisages here is manufacturing of mini transformers used in Radios, electrical appliances, UPS systems, voltage stabilizers etc.

## 2. RAW MATERIALS

Super enameld copper wire, C.R.G.O steel, steel gloves, manila paper, tools, hylam sheet, varnish etc.

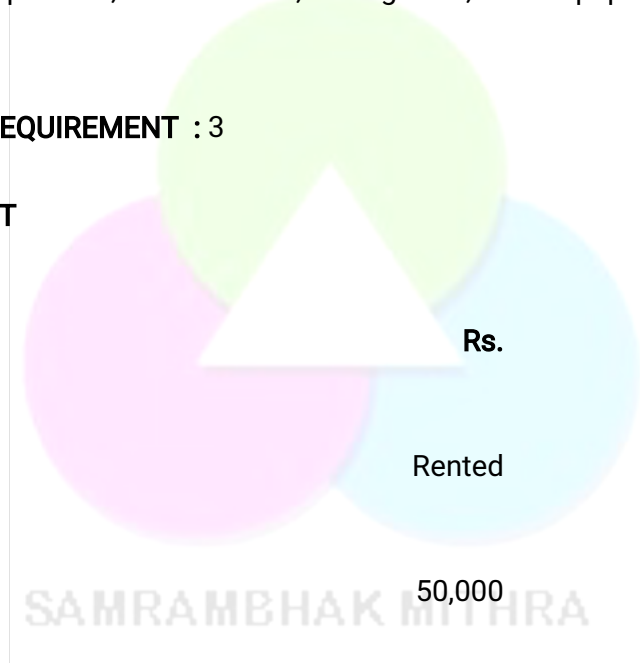
## 3. MANPOWER REQUIREMENT : 3

## 4. PROJECT COST

### A. Fixed Capital

Land & Building

Plant & Machinery



50,000

### B. Working Capital (per month)

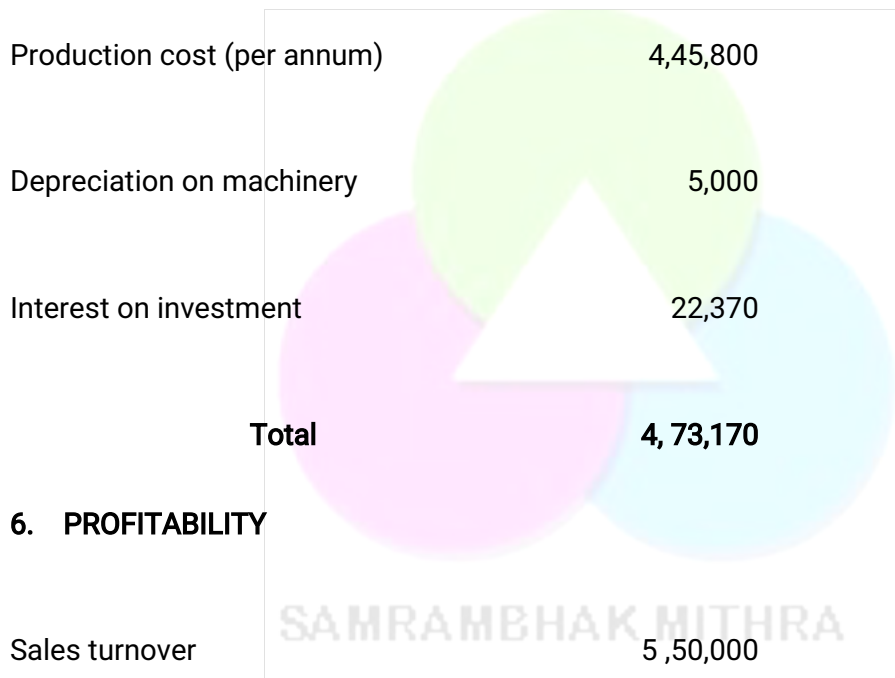
Raw Material & Packing 31,650

Salary & wages 3,500

Other expenses	2,000
	<b>37,150</b>
<b>Total (A+B)</b>	<b>87,150</b>

## 5. COST OF PRODUCTION

(Rs.)



## 6. PROFITABILITY

Sales turnover 5,50,000

Production cost 4,73,170

Annual profit 76,830

Percentage of profit on Investment 60.57%

**Annual Production capacity : 1200 Nos.**

**List of Plant, Machinery & equipment :**

- 1 Winding machine
- 2 Oven
- 3 Tools
- 4 Shearing machine manual
- 5 Fixtures
- 6 Voltmeter, ammeter, multimeter etc
- 7 Auto transformer

