

OVERLOAD/ UNDER VOLTAGE CUT OFF FOR MOTORS

1. INTRODUCTION

The electricity as available will have fluctuations. The electricity made available to a electric / electronic unit and motors should be regulated with accurate voltage for the long life of the machineries and for avoiding mishappenings. The cut-off mechanism will have printed circuit board and accessories. Any manufacturing unit will require this mechanism and hence it will have a regular demand.

2. RAW MATERIALS

Transistor, diodes, capacitors, WW resistors, transformer, printed circuit boards, cabinet, hardware items etc.

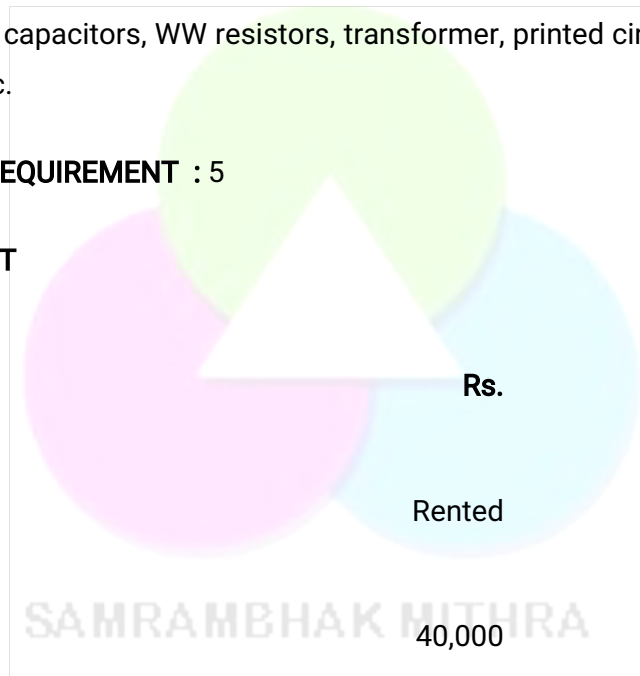
3. MANPOWER REQUIREMENT : 5

4. PROJECT COST

A. Fixed Capital

Land & Building

Plant & Machinery



40,000

B. Working Capital (per month)

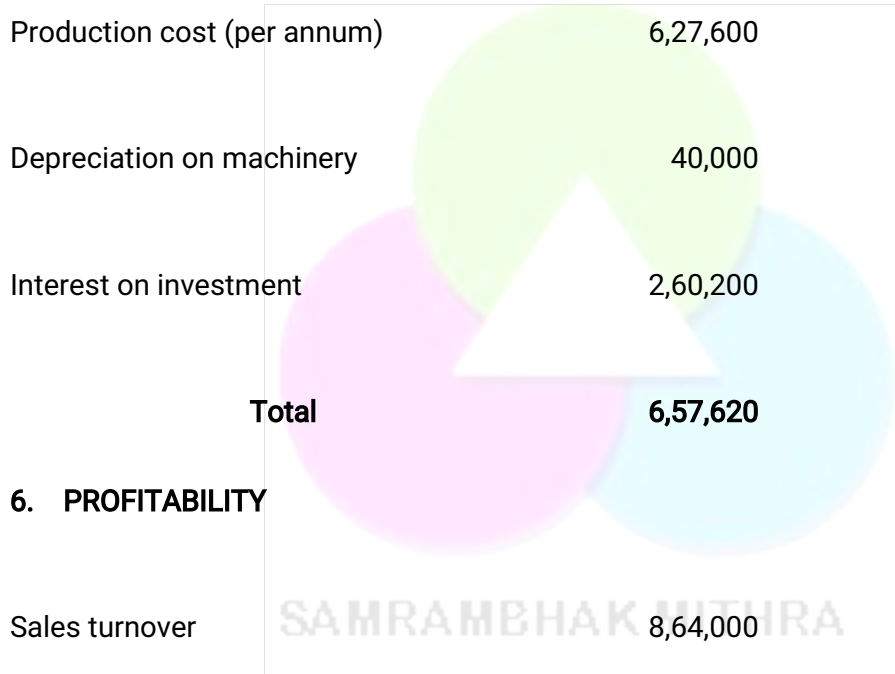
Raw Material & Packing 44,000

Salary & wages 6,000

Other expenses	2,300
	52,300
Total (A+B)	92,300

5. COST OF PRODUCTION

(Rs.)



6. PROFITABILITY

Sales turnover 8,64,000

Production cost 6,57,620

Annual profit 2,06,380

Percentage of profit on Investment >100 %

Annual Production capacity :

Quantity: 2000 Nos.

List of Plant, Machinery & equipment :

- 1 Dual diakodsyloscope DC .15 MHZ
 - 2 Multimeter
 - 3 DC regulated power supply
 - 4 Insulator tester
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