

# **RUBBER STAMPS**

## **I. INTRODUCTION:**

Rubber stamps are extensively used in all offices, business houses and private firms as an official seal of the firm or of the person. These rubber stamps are made in different sizes and shapes depending upon the requirement. The price of the rubber stamps depending upon its size and shape ranges from Rs.8 to Rs.200 per stamp

## **II. MARKET POTENTIAL**

This product is useful for all types of commercial establishments whether big or small, organised or unorganised sectors. The demand goes up directly with the quality and clarity of rubber stamps manufactured by the unit.

## **III. BASIS AND PRESUMPTIONS:**

Working hours per day 8 hours

Working days in an year 300 days

## **IV. IMPLEMENTATION SCHEDULE:**

The unit can be set up in one month

## **V. TECHNICAL ASPECTS:**

### **1.Process of Manufacturing:**

The letters types are arranged according to the text in a composing stand(made of iron) with the help of composing stick and fixed. Later, this composing stand is placed in a wooden frame. A mixture of plaster of paris and whitening powder are laid in metallic tray. This tray is kept on the wooden frame in which the composing stand is fixed. Then the entire unit is heated for half-an hour using kerosene stove. This results in impressions of the letters in the plaster of paris mixture. A thin rubber sheet that is cut to required size is spread and pressed with the help of a hand press. This results in rubber penetrating in the plaster of paris mixture. Impressions and moulds is fixed to the metallic sheet by synthetic adhesive. While fixing the rubber mould to the metallic piece a cushion piece is used in between these two To get the hold, a wooden handle is fixed to this rubber stamp

### **2.Quality Specification**

As per printed letters or as per the customers specification

### **3.Production Capacity per annum**

Production capacity 25000 nos.

Capacity utilisation 60%

Annual production 15000 nos.

## VI. TOTAL CAPITAL INVESTMENTS

S.No	Description	Value Rs.
1	Fixed Capital	45000
2	Working capital	25730
	Total cost	70730

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## VII. MEANS OF FINANCE

- 1.Promoter's Contribution (5% of total cost) 3536
- 2.PMRY subsidy (15% of total cost or Rs.7500,whichever is less) 7500
- 3.Bank loan[total cost-( Promoter's Contribution+ PMRY subsidy) 59694

## VIII. FINANCIAL ASPECTS

### 1. FIXED CAPITAL

**i.Land & Buildings :** Rented premises at a rent of Rs.1500 pm

### ii Machinery & Equipment

S.No	Description	Quantity	Value Rs.
1	Lead letter types		25000
2	Case stand	10 no.	6000
3	Hard Press		4000
4	Hand cutter		3000
5	Iron composing stand		600
6	Wooden frame		300
7	Kerosene stove		200
8	Metal Tray		200

9	Miscellaneous		3200
10	Pre-operative expenses		2500
	Total		45000

## 2. WORKING CAPITAL

### i) Staff & Labour per month

S.No	Designation	No	@ Rs.	Value Rs.
1	Manager	1	4000	4000
2	Workers	2	1500	3000
	Total			7000

### ii) Raw Material (p.m.)

S.No	Description	Quantity	Value Rs.
1	Rubber sheets	50 sft.	2000
2	Iron sheets-18 mm	50 kg	1250
3	Cushion sheets	50 sft.	900
4	Wooden Handles	1250 no.	6250
5	Synthetic Adhesive	40 kg.	3600
6	Plaster of Paris	80 kg.	2000
7	Whitening Powder	40 kg.	480
	Total		16480

### iii. Utilities per month

S.No.	Description	Value Rs.
1	Power	200
2	Water	50
	Total	250

iv. Other expenses per month

S.No	Description	Value Rs.
1	Conveyance, postage, stationery, telephone, misc. expenses	500
	Total	500

v. Total working capital per month

S.No	Description	Value Rs.,
1	Rent	1500
2	Staff and labour	7000
3	Raw materials	16480
4	Utilities	250
5	Other expenses.	500
	Total	25730

**IX. COST OF PRODUCTION PER ANNUM**

S.No	Description	Value Rs.
1	Total working capital	308760
2	Depreciation	3930
3	Interest	10608
	Total	323298

**X. TURNOVER PER YEAR**

S.No	Item	Quantity	Rate Rs.	Value Rs.
1	Rubber Stamps	15000	25	375000
	Total			375000

## **XI. FIXED COST PER YEAR**

S.No	Description	Value Rs.
1	Depreciation	3930
2	Interest	10608
3	Rent	18000
4	40% of salaries & wages	33600
5	40% of other expenses (utilities + OE)	3600
	Total	69738

## **XII. PROFIT ANALYSIS**

Net Profit : sale-total cost=375000-323298=51702

% of Profit on Sale: Profit / Sale x100=51702/375000]100=13.79%

% of Return on Investment: Profit / (Investment) x 100=51702/70730]100=73.10%

Break-Even Analysis : FC / (FC+Profit) x100=69738/69738+51702]100=57.43%

## **XIII. MACHINERY SUPPLIERS & RAW MATERIAL SUPPLIERS**

Locally Available