

Khadi and Village Industries Commission Mumbai

PROJECT PROFILE ON RUBBER STAMPS

Introduction :

Rubber Stamps are extensively used in all offices, business houses and private firms as an official seal of the firm or 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. Raw materials required for the rubber stamps are rubber, iron and cushion sheets, wooden handles, synthetic adhesive, plaster of paris, whitening powder etc. **Market Potential :** This product has a very good demand in all offices, business units, educational institutions, hospitals etc. There is ample scope for setting up of new units in this area.

Process of Manufacture: The letter types are arranged 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 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 a kerosene stove. This results in impressions of the letters in the plaster of paris mixture. A thin rubber sheet which 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 the mould of the text is obtained on the rubber sheet. This rubber mould 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 a hold, a wooden handle is fixed to this rubber stamp.

1 Name of the Product : RUBBER STAMPS

2 Project Cost :

a Capital Expenditure

Land	:		Rs.	Own
Workshed in sq.ft	:		Rs.	-
Equipment	:		Rs.	90,000.00

Lead letter types, Cases Stands, Hard press, Hand cutter, Iron composing stand, Wooden frame, Kerosene stove, Metal tray.

Total Capital Expenditure		Rs.	90,000.00
b Working Capital		Rs.	72,000.00
TOTAL PROJECT COST :		Rs.	162,000.00

3 Estimated Annual Production Capacity:

(Rs. in 000)

Sr.No.	Particulars	Capacity in No./Q.	Rate	Total Value
1	RUBBER STAMPS			403.60
TOTAL		0.00	0.00	403.60

4 Raw Material : Rs. 96,000.00

5 Labels and Packing Material : Rs. 12,000.00

6 Wages (Skilled & Unskilled) : Rs. 72,000.00

7 Salaries : Rs. 120,000.00

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8	Administrative Expenses	:	Rs.	12,000.00
9	Overheads	:	Rs.	60,000.00
10	Miscellaneous Expenses	:	Rs.	10,000.00
11	Depreciation	:	Rs.	9,000.00
12	Insurance	:	Rs.	900.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	11,700.00
	b. W.C.Loan	:	Rs.	9,360.00
	Total Interest		Rs.	21,060.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	154,600.00
	Variable Cost		Rs.	249,360.00
	Requirement of WC per Cycle		Rs.	67,327.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	154.60	92.76	108.22	123.68
2	Variable Cost	249.00	149.40	174.30	199.20
3	Cost of Production	403.60	242.16	282.52	297.98
4	Projected Sales	600.00	360.00	420.00	480.00
5	Gross Surplus	196.40	117.84	137.48	157.12
6	Expected Net Surplus	187.00	109.00	128.00	148.00

- Note :
1. All figures mentioned above are only indicative.
 2. If the investment on Building is replaced by Rental then
 - a. Total Cost of Project will be reduced.
 - b. Profitability will be increased.
 - c. Interest on C.E.will be reduced.