



PROJECT PROFILE ON ACRYLIC BUTTONS

Category : Manufacturing

Total Cost of Project : Rs. 1,84,000/-

BEP : 39 %

I. INTRODUCTION OF BUSINESS IDEA :

Acrylic buttons are light in weight anticorrosive and very easy to fabricate. They have become very popular because of lower cost and versatile designing. Buttons can be manufactured to meet the requirement of changing fashion from day to day.

II. PRODUCT AND ITS APPLICATIONS :

Acrylic buttons are mainly manufactured from acrylic sheets by die punching technique. Acrylic buttons of fancy colors and designs are essential requirements for all the dresses and garments used by all categories of people. Acrylic buttons can be manufactured in attractive colors, shapes, design and different sizes.

III. MARKET POTENTIAL :

With the rise in the standard of living there has been a steady growth in readymade garments industry resulting in more demand for buttons. Establishment of a large number of export oriented readymade garment unit is and increased domestic demand of uniforms/dresses for armed forces, police, school children has further caused additional demand for the buttons.

IV. CAPACITY/ REVENUE :

Sl. No.	Income	Quantity	Rate per gross	Total Amount (Rs.)
01.	Quality buttons	3,000 gross	120/-	3,60,000
02.	Fancy buttons	2,000 gross	160/-	3,20,000
	Total			6,80,000

V. MANUFACTURING PROCESS AND QUALITY :

Acrylic buttons are made by die punching technique from acrylic sheets. Required size of buttons blanks are cut off from sheets. These blanks are then tapered and shaped in the shaping machine. Holes are then drilled and 'V' notch is cut. Various designs on sheets are embossed by embossing machine, and then buttons are polished and packed in boxes.



VI. COST OF PROJECT AND MEANS OF FINANCE, INCLUDING WORKING CAPITAL REQUIREMENTS :

A. COST OF PROJECT :

Sl. No	Particulars	Amount (Rs).
1	Equipments	71,000
2	Other fixed assets	10,000
3	Preliminary and preoperative expenses	10,000
4	Deposits	40,000
5	Working capital requirement	53,000
	Total	1,84,000

B. MEANS OF FINANCE:

Sl. No	Particulars	Amount (Rs).
1	Loan @ 75%	1,38,000
2	Equity	46,000
	Total	1,84,000

C. WORKING CAPITAL REQUIREMENT:

Sl.No.	Particulars	Basis	Period	Amount (Rs.)
1	Raw material	1,80,000/12 x 1	1 month	15,000
2	Bills receivables	6,80,000/12 x ½	½ month	28,000
3	Working exp		1 month	10,000
	Total			53,000

VII. MAIN INPUTS REQUIREMENT :

A. EQUIPMENTS :

Sl. No.	Particulars	No.	Rate	Total Cost
01.	Embossing Press	1	6,000	6,000
02.	Plastic sheet cutting machine	1	2,000	2,000
03.	Electric Oven	1	6,000	6,000
04	Drilling Machine ½ "	2	3,500	7,000
05	Blank Extraction drums	2	1,500	3,000
06	Button shaping machine	10	2,000	20,000
07	Hole Making machine	4	3,500	14,000
08	Polishing drums	2	2,500	5,000
09	Grinding, buffing machine	1	3,000	3,000
10	Tools and equipments	-	-	5,000
	Total			71,000



B. RAW-MATERIALS : (PER ANNUM)

Sl. No.	Particulars	Qty	Rate	Total Cost p.a (Rs.)
1	Acrylic Sheet	2,000 kgs	60/-	1,20,000
2	Printing & packing material etc	-		60,000
	Total			1,80,000

C. UTILITIES :

Sl. No.	Particulars	Monthly Requirement	Total Annual Charges. (Rs.)
1	Electricity and water	2,000/-	24,000
	Total		24,000

D. MAN-POWER REQUIREMENT :

Sl. No.	Workers	No.	Monthly Salary (Rs.)	Annual Salary (Rs.)
01	Skilled worker	1	6,000	1,44,000
02	Semiskilled workers	1	4,000	48,000
	Total			1,92,000

E. MAIN INFRASTRUCTURE REQUIREMENT :

Building	Built up space 1000 sq.ft. Rs. 2000 pm rent
Power	1 HP power connections is required.
Water	Water is required for general purposes

VIII. PROFITABILITY PROJECTION (ANNUAL) :

Particulars	Basis	Amount (Rs.)
Sales /income(Projected)	Ref : IV	6,80,000
Raw Materials	Ref : VII B	1,80,000
Man power expenses	Ref : VII D	1,92,000
Utilities	Ref : VII C	24,000
Interest	@ 12%	17,000
Depreciation	20% SLM	14,000
Overheads	Rent and maintenance etc.	80,000
Total Expenses		5,07,000
Profit		1,73,000



IX. FINANCIAL INDICATOR :

Break Even Point FC ----- x 100 SR-VC	1,11,000 ----- x 100 2,84,000	39 %
Payback period COP ----- Profit + Deprn.	1,84,000 ----- 1,87,000	1 Year

X. ADDRESSES :

SUPPLIERS OF EQUIPMENTS :

M/s. Plastic Machine Mfg. Co.,
Chriwadi Lane, 2nd Cross,
L G Road,
Goregaon(E),
MUMBAI.

SUPPLIERS OF RAW MATERIAL :

M/s. Indian Plastic Ltd.,
Chemical Division,
Polisan bridge, Kandivili,
MUMBAI-67.