



PROJECT PROFILE FOR MANUFACTURING OF SMALL PLASTIC ITEMS(UPTO 45 GMS)

Category : Manufacturing

Total Cost of Project : Rs. 1,85,000/-

BEP : 32 %

I. INTRODUCTION OF BUSINESS IDEA :

In human life, plastic items have great utility. There is hardly, any aspect of human activity which is untouched by the use of plastics. Light weight, durable, reasonable costs, fine finishing and different colours are the qualities found in plastic and these are the reasons as well for replacing wood, iron, and other metallic items. Looking at the wide use of plastic, these days a unit is proposed in this line.

II. PRODUCT AND ITS APPLICATIONS :

Products are up to 45 Gms. in weight like decorative bulb covers, fancy caps, sharpeners, soap cases, compass box, visiting card box, bottle caps, chair wheels, comb, plastic spoons etc.

III. MARKET POTENTIAL :

These small items have regular market. As, such products are supplied from off places, there is good potential. Certain tie ups can be arranged with local distributors and accordingly products can be proposed.

IV. CAPACITY / REVENUE :(1ST YEAR)

Sl. No.	Product	Qty	Rate	Sales amount
01	Decorative bulb, caps & other fancy caps etc.	2,00,000 Nos.	0.50/-	1,00,000
02	Soap cases, Compass boxes, visiting card boxes	70,000 Nos.	7/-	4,90,000
03	Bottle caps and balls	60,000 Nos.	4/-	2,40,000
	Total			8,30,000

V. MANUFACTURING PROCESS & QUALITY :

The mould is fixed on the injection-molding machine. The raw material with additives as per the product requirement fed to the machine. After the shot, the mould is separated and the product is given final changes, removing the excess material. The finished product is packed.



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

A. COST OF PROJECT :

Sl. No.	Particulars	Amount (Rs).
1	Equipments	80,000
2	Other fixed assets	10,000
3	Preliminary and preoperative expenses	10,000
4	Deposits	40,000
5	Working Capital Requirements	45,000
	Total	1,85,000

B. MEANS OF FINANCE:

Sl. No.	Particulars	Amount (Rs).
1	Loan @ 75%	1,39,000
2	Equity	46,000
	Total	1,85,000

C. WORKING CAPITAL REQUIREMENT :

Sl. No.	Particulars	Basis	Period	Amount (Rs.)
1	Raw-material		1 month	20,000
2	Bills receivables		¼ month	17,000
3	Working expenses		1 month	8,000
	Total			45,000

VII. MAIN INPUTS REQUIREMENT :

A. EQUIPMENTS :

Sl. No.	Particulars	No.	Rate	Total Cost
01.	Injection Moulding M/c. (Semi automatic)	1	60,000/-	60,000
02.	Dies and Moulds	5	2,000/-	10,000
03.	Installation & electrification			10,000
	Total			80,000

**B. RAW-MATERIALS :**

Sl.No.	Particulars	Qty	Rate	Total cost
1	Granules of plastic it must be second grade	3,300 Kg	60/-	1,98,000
2	Colours	-	-	10,000
3	Consumables	-	-	10,000
4	Packing Material	-	-	25,000
	Total			2,43,000

C. UTILITIES :

Sl. No.	Particulars	Monthly Charges (Rs.)	Annually Charges (Rs.)
1	Electricity and water	50,000	60,000
	Total		60,000

D. MAN-POWER REQUIREMENT :

Sl. No.	Workers	No.	Monthly Salary (Rs.)	Annual Salary (Rs.)
01	Skilled workers / Owner	1	6,000	72,000
02	Unskilled Worker	3	5,000	1,80,000
	Total			2,52,000

E. MAIN INFRASTRUCTURE REQUIREMENT :

Building	1000 sq.ft Rent 2500/- per month.
Power	10 H P power is required.
Water	Water is required for general purposes.

VIII. PROFITABILITY PROJECTION (ANNUAL) :

Particulars	Basis	Amount (Rs.)
Sales Revenue (Projected)	Ref : IV	8,30,000
Raw Materials	Ref : VII B	2,43,000
Man power expenses	Ref : VII D	2,52,000
Utilities	Ref : VII C	60,000
Interest	@ 12%	17,000
Depreciation	20 % SLM	16,000
Overheads (rent and maintenance etc.)		65,000
Total Expenses		6,53,000
Profit		1,77,000



IX. FINANCIAL INDICATOR :

Break Even Point FC ----- x 100 SR-VC	98,000 ----- x 100 3,05,000	32%
Payback period COP ----- Profit + Deprn.	1,85,000 ----- 1,93,000	Less than 1 year

X. ADDRESSES :

SUPPLIERS OF EQUIPMENTS :

M/s. Dev Technical Services,
Soni Compound, Chudi Badi,
Goregaon (E),
Mumbai - 63.

SUPPLIERS OF RAW MATERIAL :

M/s. Niranjana Plastics,
19/7, Futawala Building,
Sitaladevi Mandir Road,
Mahim,
Mumbai - 16.