



PROJECT PROFILE ON INJECTION MOULDED PLASTIC GOODS

Category : Manufacturing

Total Cost of Project : Rs. 2,87,000/-

BEP : 41%

I. INTRODUCTION OF BUSINESS IDEA :

Day begins with the use of plastic goods. The plastic goods like tooth brush, tumbler, caps etc.; there are number of them which can be produced while establishing this unit.

II. PRODUCT AND ITS APPLICATIONS :

HDPE granules are used in the manufacture of plastic injection molded goods. The plastic goods are used for household, Medical, Electrical, Automobile and other fields. It is proposed to manufacture household utility articles like small tumblers and caps. The product can be changed as per the local requirement.

III. MARKET POTENTIAL :

There is very good potential for this activity, as Plastic goods are used in all the fields. Many products are available in the market, however, a product with a different design and better utility can have an increased demand. In the district, there are not many units manufacturing the proposed products and hence the product comes from outside. The proposed products, if manufactured locally will definitely have good demand.

IV. CAPACITY/REVENUE(1st Year) :

Sl.No.	Product	Qty.	Sales Amount
01.	Plastic goods	12 tons/ annum	13,20,000
Total			13,20,000

V. MANUFACTURING PROCESS & QUALITY :

Good quality raw material (taking the gram mage as per the weight required) is fed to the machine with the mould fixed as per the product required. After the heating operation, the product is separated from the mould and finishing is carried out by removing the excess material from the product. Quality product can be ensured by using good quality HDPE Granules.



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

A. Cost of Project :

Sl. No	Particulars	Amount (Rs).
1	Equipments	1,15,000
2	Other fixed assets	10,000
3	Preliminary and preoperative expenses	10,000
4	Working Capital Requirements	1,02,000
5	Deposit	50,000
	Total	2,87,000

B. Means of Finance:

Sl. No	Particulars	Amount (Rs).
1	Loan @ 75%	2,15,000
2	Equity	72,000
	Total	2,87,000

C. Working Capital Requirements :

Sl.No.	Particulars	Basis	Period	Amount
1	Raw-materials	7,80,000/12 x 1	1 month	65,000
2	Bills Receivable	13,20,000/12 x 1/4	1 wk	27,000
4	Working expenses		1 month	10,000
	Total			1,02,000

VII. MAIN INPUTS REQUIREMENT :

A. Machinery :

Sl. No	Particulars	Quantity	Rate	Total Cost (In Rs)
01.	Hand operated injection molding m/c	2 no.s	30,000	60,000
02.	Dies	10 no.s	3,500	35,000
03.	Electrification & installation charges		20,000	20,000
	Total			1,15,000

**B. Raw materials(p.a.) :**

Sl. No	Particulars	Quantity	Rate	Amount (in Rs)
1	HDPE Granules	12 tons	60,000 per to	7,20,000
2	Colors, additives			60,000
	Total			7,80,000

C. Utilities :

Sl. No.	Particulars	Monthly Charges (Rs.)	Annual Charges. (Rs.)
1	Electricity , Water	1,500	18,000

D. Man-power :

Sl. No.	Workers	No.	Monthly Salary (Rs.)	Annual Salary (Rs.)
01	Skilled worker	1	7,000	84,000
02	Helper	2	5,000	1,20,000
	Total			2,04,000

E. MAIN INFRASTRUCTURE REQUIREMENT :

Building	Rented 800 sft covered area,
Power	2 H P

VIII. PROFITABILITY PROJECTION (Annual) :

Particulars	Basis	Amount (Rs).
Sales Revenue (Projected)	Ref : IV	13,20,000
Raw Materials	Ref : VII B	7,80,000
Man power expenses	Ref : VII D	2,04,000
Utilities	Ref : VII C	18,000
Interest	@ 12%	26,000
Depreciation	@ 20% SLM	23,000
Overhead exp	Rent, maintenance	80,000
Total Expenses		11,31,000
Profit		1,89,000



IX. FINANCIAL INDICATOR :

Break Even Point $\frac{FC}{SR-VC} \times 100$	$\frac{1,29,000}{3,18,000} \times 100$	41 %
Payback period COP $\frac{COP}{\text{Profit} + \text{Deprn.}}$	$\frac{2,87,000}{2,12,000}$	1 year 4 months

ADDRESSES :

X. SUPPLIERS OF MACHINERY / EQUIPMENTS :

Ferromatik Milacron India Ltd
999/30, Nitya Mansion,
V.Nagar, Bangalore-40
Ph 080-23408985

SUPPLIERS OF RAW MATERIAL :

Rajendra polymers
5 & 6, 2nd main road,
Raghav nagar
NTY Layout, Mysore road
Bangalore-26
Ph 080-26746087.