



3. PROJECT PROFILE ON CEMENT PRODUCTS

Category : Manufacturing

Total Cost of Project : Rs. 2,71,000/-

BEP : 41 %

I. INTRODUCTION OF BUSINESS IDEA :

Nowadays, readymade cement products are used in construction of buildings may be commercial, residential and industrial. Life of cement products is more. The cement products are replacing the existing wooden products in construction sector.

II. PRODUCT AND ITS APPLICATIONS:

Readymade Cement products like door frames, ventilators, window frames, windows and staircase frames etc. are used in construction of buildings like commercial, residential and industrial. The building contractors require these products.

III. MARKET POTENTIAL:

The wooden product like windows, doors etc are replaced by the cement products as wood is becoming scarce and also costly. For wooden products, one has to wait for the carpenter to finish the goods whereas the cement products are readily available. As such the demand for the proposed products is increasing.

IV. CAPACITY REVENUE AND SALES:

Sl. No.	Product	Qty	Rate Rs	Sales Amount
01	Cement products	4,500	250/- (average)	11,25,000

V. MANUFACTURING PROCESS AND QUALITY:

The cement is to be mixed with the sand and jelly (if required) in suitable proportion to form a mix. The molds are prepared using steel as per the design requirement. The semi liquid is poured into moulds as per the required product. The products are then separated from the mould after specific period and kept for curing in water. Even pre stressed concrete slabs are also made.



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

A. COST OF PROJECT:

Sl. No	Particulars	Amount (Rs).
1	Equipments	90,000
2	Other fixed assets	10,000
3	Preliminary and preoperative expenses	10,000
4	Deposits	50,000
5	Working Capital Requirements	1,11,000
	Total	2,71,000

B. MEANS OF FINANCE:

Sl. No	Particulars	Amount (Rs).
1	Loan @ 75%	2,03,000
2	Equity	68,000
	Total	2,71,000

C. WORKING CAPITAL REQUIREMENT:

Sl. No.	Particulars	Basis	Period	Amount
1	Raw-materials	5,60,000/12 x 1	1m	46,000
2	Finished Goods	76,00,000/12 x 1	½ m	32,000
3	Bills Receivable	11,25,000/12 x ½	½ m	23,000
4	Working exp			10,000
	Total			1,11,000

VII. Main Inputs Requirements

A. Machinery:

Sl. No.	Particulars	Qty	Amount
1	Moulds of various cement products	-	50,000
2	Water tank for curing	2	40,000
	Total		90,000



B. Raw-materials (p.a.)

Sl.No.	Particulars	Qty	Rate	Total cost(Rs)
1	Cement	200 Bags	Rs.400/bag	80,000
2	Sand	10 loads	Rs.40,000	4,00,000
3	Steel	2 T	Rs.40,000/T	80,000
	Total			5,60,000

C. Utilities:

Sl. No.	Particulars	Monthly Charges (Rs)	Total annual Charges (Rs)
1	Electricity and water	2,000	24,000

D. Man-power requirement:

Sl. No.	Workers	No.	Monthly Salary (Rs)	Annual Salary (Rs)
01	Skilled workers	1	7,000	84,000
02	Helper	2	5,000	1,20,000
	Total	3		2,04,000

E. Infrastructure Requirement:

Building	Built up space of 1,000 sq.ft is required
Power	Normal lighting power connection is required
Water	Water is required.

VIII. Profitability Projection (Annual):

Particulars	Basis	Amount (Rs).
Sales Revenue (Projected)	Ref : IV	11,25,000
Raw Materials	Ref : VII B	5,60,000
Man Power Expenses	Ref : VII D	2,04,000
Utilities	Ref : VIIC	24,000
Interest	@12%	24,000
Depreciation	@ 15%	14,000
Overheads	Rent, maintenance etc	1,00,000
Total Expenses		9,26,000
Profit		1,99,000



IX. FINANCIAL INDICATOR:

Break Even Point FC ----- x 100 SR-VC	1,38,000 ----- x 100 3,37,000	41%
Payback period Cost of project ----- Profit+ Dep	2,71,000 ----- 2,13,000	1 year 4 months

ADDRESS:

X. SUPPLIERS OF MACHINERY / EQUIPMENTS:

Babu Barbender
9, 1st main, 13th cross,
Kalyanagar, Moodalapalya
Bangalore -72
Ph 080-22927459

Suppliers of raw material:

Locally available.

XI. Special Note:

The unit is more preferred where there are lot of construction activities.