



9. PROJECT PROFILE ON LIME POWDER

Category : Manufacturing

Total Cost of Project : Rs 297,000/-

BEP : 45 %

I. INTRODUCTION OF BUSINESS IDEA :

Lime powder is having multiple uses. Wherever there is abundant availability of Limestone this activity is suitable.

II. PRODUCT AND ITS APPLICATIONS :

Lime powder is used extensively in Plantations, Cocoon rearing and for neutralizing excessive acidity in soil.

III. MARKET POTENTIAL :

There is very good potential for this activity, since this product is majorly used in Agriculture and related activities.

IV. CAPACITY, REVENUE & SALES (1ST YEAR) :

Sl. No.	Product	Qty.	Rate in Rs	Total amount
01.	Lime Powder	600M T/Annum	2,500 per ton	15,00,000
Total				15,00,000

V. MANUFACTURING PROCESS & QUALITY :

Limestone is crushed to powder in pulveriser. The powdered product is separated as per size. It is packed in specific quantities. Good quality Product can be given by using good quality Limestone.

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

A. Cost of Project :

Sl. No.	Particulars	Amount (Rs).
1	Equipments	1,30,000
2	Other fixed assets	10,000
3	Preliminary and preoperative expenses	10,000
4	Deposits	45,000
5	Working Capital Requirements	1,02,000
Total		2,97,000

B. Means of Finance:



Sl. No.	Particulars	Amount (Rs).
1	Loan @ 75%	2,23,000
2	Equity	74,000
	Total	2,97,000

C. Working Capital Requirements :

Sl. No.	Particulars	Basis	Period	Amount (Rs).
1	Raw-materials	6,70,000/12 x 1	1 month	56,000
2	Bills Receivable	15,00,000/12 x ¼	1 wk	31,000
4	Working expenses		1 month	15,000
	Total			1,02,000

VII. MAIN INPUTS REQUIREMENT :

A. Machinery :

Sl. No	Particulars	Quantity	Rate	Total Cost (in Rs)
01.	Pulverizer	1 no.	80,000	80,000
02.	Bag sealing m/c	1 no.	10,000	10,000
03.	Accessories		10,000	10,000
04	Electrification & installation			30,000
	Total			1,30,000

B. RAW MATERIALS :

Sl. No	Particulars	Quantity	Rate	Amount
01	Lime stone	610 Mt	1,000 per ton	6,10,000
02	Packing material			60,000
	Total			6,70,000

C. Utilities :

Sl. No.	Particulars	Monthly Charges Rs.	Annual Charges. (Rs.)
1	Electricity	4,000	48,000

D. Man-power requirement:

Sl. No.	Workers	No.	Monthly Salary (Rs.)	Annual Salary (Rs.)
01	Skilled worker	2	90,000	2,16,000
02	Helper	3	5,000	1,80,000
	Total			3,96,000



E. MAIN INFRASTRUCTURE REQUIREMENT :

Land, Building	1000 Sft covered area.
Power	10 H P
Water	For general purposes

VIII. PROFITABILITY PROJECTION (Annual) :

Particulars	Basis	Amount (Rs).
Sales Revenue (Projected)	Ref: IV	15,00,000
Raw Materials	Ref : VII B	6,70,000
Man power expenses	Ref : VII D	3,96,000
Utilities	Ref : VII C	48,000
Interest	@ 12%	27,000
Depreciation	@ 20% SLM	26,000
Overheads	Rent, maintenance	1,20,000
Total Expenses		12,87,000
Profit		2,13,000

IX. FINANCIAL INDICATOR :

Break Even Point $\frac{FC}{SR-VC} \times 100$	$\frac{1,73,000}{386,000} \times 100$	45 %
Payback period $\frac{COP}{\text{Profit} + \text{Deprn.}}$	$\frac{297,000}{239,000}$	1 year 4 months

ADDRESSES :

X. SUPPLIERS OF MACHINERY / EQUIPMENTS :

Nikhil Industries
844/832, kamakshipalyam
Magadi main road,
Bangalore - 79. Ph. 080-23486405

Suppliers of raw material :

The crystal lime works
106, Opp Hotel Guruprasad
S Pet, Bangalore-53 Ph 080-22868749