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PROJECT REPORT

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PROJECT:

Hollow & Cement Concrete Blocks Unit

PROJECT REPORT

HOLLOW & CEMENT CONCRETE BLOCKS

PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding Hollow & Cement Concrete Blocks

The objective of the pre-feasibility is primarily to facilitate potential entrepreneurs' in project identification for investment and in order to serve this objective; the document covers various aspects of the project concept development, startup, marketing, and finance and business management

[We can modify the project capacity and project cost as per your requirement. We can also prepare project report on any subject as per your requirement.]

PRODUCT REPORT ON HOLLOW AND CEMENT CONCRETE BRICKS



INTRODUCTION:

Cement concrete dense/ hollow bricks and blocks are very popular and are extensively used in building construction throughout the country because of the many advantages such as durability, strength and structural stability, fire resistance, insulation and sound absorption it

Possess. The cement concrete blocks have an attractive appearance and are readily adaptable to any style of architecture. It lends itself to a wide variety of surface finishes for both exterior and interior walls. The blocks are used for both load bearing and non-load bearing walls. The hilly states of India have high humidity, dampness and rainfall, so the blocks are much useful for the N.E. Region, Himachal Pradesh, J&K, and U.P. etc. The blocks are made out of these blocks in masonry there is stone chips. With the use of these blocks in masonry there is saving in cement, steel, time and labour as compared with burnt bricks masonry. This saving, therefore, brings down the cost of construction considerably.

MARKET POTENTIAL AND MARKETING ISSUES, IF ANY:

The cement concrete dense/ hollow bricks and blocks are replacing conventional building bricks gradually due to the inherent properties like strength, size accuracy and insulation. These are used both for laying load bearing and non- load bearing walls. The cost of blocks is very much compared to the cost of red bricks and quite low, specially, in hilly regions where building bricks cannot be made whereas red bricks have to be procured from distant places thus incurring extra heavy transportation costs. Only in a few regions the good quality clay is available and red brick industry has come up there. But the cement building blocks can be made anywhere. The main raw material for production such as stone metals, sand grit etc. is abundantly available in any state. The blocks have some advantageous properties over the red building bricks. It is easy to construct wall that requires less mortar for inside and outside plaster and joining. It provides good insulation against heat and cold and resists vibration and absorbs sound. So considering all the above mentioned factors, one can foresee to set up a unit.

PROJECTED BALANCE SHEET

PARTICULARS	IST YEAR	IIND YEAR	IIIRD YEAR	IVTH YEAR	VTH YEAR
<u>SOURCES OF FUND</u>					
Capital Account	2.50	2.50	2.50	2.50	2.50
Retained Profit	14.33	30.71	48.87	70.51	95.48
Term Loan	17.43	13.07	8.71	4.36	2.18
Cash Credit	5.05	5.05	5.05	5.05	5.05
Sundry Creditors	0.40	0.47	0.54	0.61	0.67
Provisions & Other Liab	0.36	0.40	0.44	0.48	0.53
TOTAL :	40.07	52.20	66.11	83.50	106.41
<u>APPLICATION OF FUND</u>					
Fixed Assets (Gross)	19.06	19.06	19.06	19.06	19.06
Gross Dep.	2.68	4.98	6.96	8.65	10.11
Net Fixed Assets	16.38	14.08	12.10	10.41	8.96
Current Assets					
Sundry Debtors	3.23	3.94	4.51	5.07	5.64
Stock in Hand	2.81	3.28	3.75	4.21	4.68
Cash and Bank	15.15	28.16	42.73	60.48	83.47
Deposits & Advances	2.50	2.75	3.03	3.33	3.66
TOTAL :	40.07	52.20	66.11	83.50	106.41
	-	-	-	-	-

PROJECTED PROFITABILITY STATEMENT

PARTICULARS	IST YEAR	IIND YEAR	IIIRD YEAR	IVTH YEAR	VTH YEAR
<u>A) SALES</u>					
Gross Sale	46.17	56.30	64.40	72.50	80.60
Total (A)	46.17	56.30	64.40	72.50	80.60
<u>B) COST OF SALES</u>					
Raw Mateiral Consumed	17.32	20.20	23.09	25.97	28.86
Elecricity Expenses	0.86	1.00	1.15	1.29	1.43
Repair & Maintenance	-	0.56	0.64	0.72	0.81
Labour & Wages	6.86	7.55	8.31	9.14	10.05
Depriciation	2.68	2.31	1.98	1.69	1.45
Consumables and Other Expens	0.92	1.13	1.29	1.45	1.61
Cost of Production	28.64	32.75	36.45	40.27	44.21
Add: Opening Stock /WIP	-	1.94	2.27	2.59	2.92
Less: Closing Stock /WIP	1.94	2.27	2.59	2.92	3.24
Cost of Sales (B)	26.70	32.43	36.12	39.94	43.89
C) GROSS PROFIT (A-B)	19.47	23.87	28.27	32.55	36.71
	42%	42%	44%	45%	46%
D) Bank Interest (Term Loan)	1.47	1.57	1.06	0.56	0.09
Bank Interest (C.C. Limit)	0.51	0.51	0.51	0.51	0.51
E) Salary to Staff	2.24	2.47	2.72	2.99	3.29
F) Selling & Adm Expenses Exp.	0.92	1.13	1.29	1.45	1.61
TOTAL (D+E)	5.14	5.67	5.57	5.51	5.50
H) NET PROFIT	14.33	18.20	22.70	27.05	31.21
I) Taxation	-	1.82	4.54	5.41	6.24
J) PROFIT (After Tax)	14.33	16.38	18.16	21.64	24.97

PROJECTED CASH FLOW STATEMENT

PARTICULARS	IST YEAR	IIND YEAR	IIIRD YEAR	IVTH YEAR	VTH YEAR
<u>SOURCES OF FUND</u>					
Share Capital	2.50	-			
Reserve & Surplus	14.33	18.20	22.70	27.05	31.21
Depreciation & Exp. W/off	2.68	2.31	1.98	1.69	1.45
Increase in Cash Credit	5.05	-	-	-	-
Increase In Term Loan	17.43	-	-	-	-
Increase in Creditors	0.40	0.07	0.07	0.07	0.07
Increase in Provisions	0.36	0.04	0.04	0.04	0.05
TOTAL :	42.75	20.61	24.78	28.85	32.78
<u>APPLICATION OF FUND</u>					
Increase in Fixed Assets	19.06	-	-	-	-
Increase in Stock	2.81	0.47	0.47	0.47	0.47
Increase in Debtors	3.23	0.71	0.57	0.57	0.57
Increase in Deposits & Adv	2.50	0.25	0.28	0.30	0.33
Repayment of Term Loan	-	4.36	4.36	4.36	2.18
Taxation	-	1.82	4.54	5.41	6.24
TOTAL :	27.60	7.60	10.21	11.10	9.79
Opening Cash & Bank Balance	-	15.15	28.16	42.73	60.48
Add : Surplus	15.15	13.01	14.58	17.75	22.99
Closing Cash & Bank Balance	15.15	28.16	42.73	60.48	83.47

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