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PROJECT REPORT

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PROJECT:

COIR PITH BLOCK Unit

PROJECT REPORT

Of

COIR PITH BLOCK

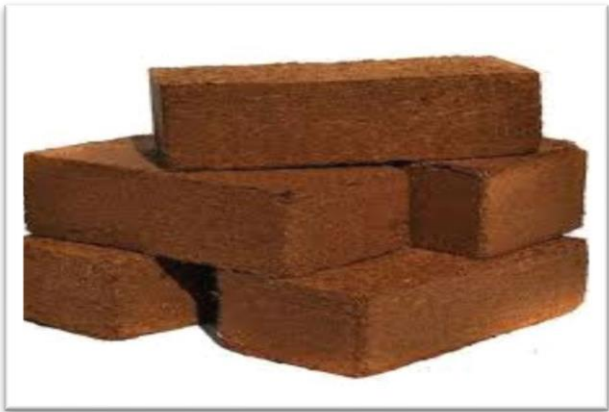
PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding **COIR PITH BLOCK**

The objective of the pre-feasibility report is primarily to facilitate potential entrepreneurs in project identification for investment and in order to serve his objective; the document covers various aspects of the project concept development, start-up, marketing, finance and 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.]

PROJECT PROFILE FOR COIR PITH BLOCK MAKING UNIT



INTRODUCTION

Coir pith or dust is a biomass residue generated during the extraction of coir fibre from coconut husk and is a byproduct of the coir industry. The coir pith is a very light and compressible material. It is highly hygroscopic and holds water of 7 to 8 fold by weight. Coir pith has an ability to be compressed into a wide range of added value products such as seed cells, propagation modules all the way.

The major properties of coir pith are:

- High water holding capacity, i.e., 6-8 times than its weight.
- Excellent moisture retention even after drying.
- Slow degradation due to high lignocellulose bonding.
- High porosity, stores and releases nutrients over extended periods of time.
- Greater physical resiliency that with stands compression better.
- Excellent aeration / oxygenation providing enhanced root penetration.
- Acceptable Electrical Conductivity (EC), pH and Cation Exchange Capacity CEC).
- 100% degradable, organic and a renewable resource.

It is more suitable for growing media (in agriculture). Most of the Green houses are using this media for various cultivation like flowers, fruits, vegetables, ornamental plants & medicinal plants etc. throughout the world.

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	14.58	30.55	48.07	67.01	86.31
Term Loan	17.36	13.02	8.68	4.34 -	0.01
Cash Credit	5.14	5.14	5.14	5.14	5.14
Sundry Creditors	2.13	2.43	2.74	2.89	3.04
Provisions & Other Liab	0.36	0.40	0.44	0.48	0.53
TOTAL :	42.07	54.04	67.56	82.36	97.51
<u>APPLICATION OF FUND</u>					
Fixed Assets (Gross)	19.29	19.29	19.29	19.29	19.29
Gross Dep.	2.70	5.03	7.03	8.75	10.22
Net Fixed Assets	16.59	14.26	12.26	10.54	9.07
Current Assets					
Sundry Debtors	2.04	2.43	2.74	3.00	3.06
Stock in Hand	5.80	6.63	7.46	4.39	4.74
Cash and Bank	15.15	27.97	42.08	61.10	76.98
Deposits & Advances	2.50	2.75	3.03	3.33	3.66
TOTAL :	42.07	54.04	67.56	82.36	97.51
	-	-	-	-	-

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	14.58	17.74	21.89	23.68	24.13
Depriciation & Exp. W/off	2.70	2.33	2.00	1.71	1.47
Increase in Cash Credit	5.14	-	-	-	-
Increase In Term Loan	17.36	-	-	-	-
Increase in Creditors	2.13	0.30	0.30	0.15	0.15
Increase in Provisions	0.36	0.04	0.04	0.04	0.05
TOTAL :	44.77	20.42	24.24	25.59	25.80
<u>APPLICATION OF FUND</u>					
Increase in Fixed Assets	19.29	-	-	-	-
Increase in Stock	5.80	0.83	0.83	3.07	0.35
Increase in Debtors	2.04	0.40	0.31	0.26	0.05
Increase in Deposits & Adv	2.50	0.25	0.28	0.30	0.33
Repayment of Term Loan	-	4.34	4.34	4.34	4.35
Taxation	-	1.77	4.38	4.74	4.83
TOTAL :	29.63	7.59	10.13	6.57	9.91
Opening Cash & Bank Balance	-	15.15	27.97	42.08	61.10
Add : Surplus	15.15	12.82	14.11	19.02	15.88
Closing Cash & Bank Balance	15.15	27.97	42.08	61.10	76.98

PROJECTED PROFITABILITY STATEMENT

PARTICULARS	IST YEAR	IIND YEAR	IIIRD YEAR	IVTH YEAR	VTH YEAR
<u>A) SALES</u>					
Gross Sale	87.28	104.34	117.47	128.72	131.00
Total (A)	87.28	104.34	117.47	128.72	131.00
<u>B) COST OF SALES</u>					
Raw Mateiral Consumed	42.55	48.63	54.71	57.75	60.79
Elecricity Expenses	4.52	5.16	5.81	6.13	6.45
Repair & Maintenance	-	1.04	1.17	1.29	1.31
Labour & Wages	15.84	17.42	19.17	21.08	23.19
Depriciation	2.70	2.33	2.00	1.71	1.47
Consumables and Other Expenses	1.75	2.09	2.35	2.57	2.62
Cost of Production	67.36	76.68	85.21	90.54	95.83
Add: Opening Stock /WIP	-	3.68	4.20	4.73	1.50
Less: Closing Stock /WIP	3.68	4.20	4.73	1.50	1.70
Cost of Sales (B)	63.68	76.16	84.68	93.76	95.63
C) GROSS PROFIT (A-B)	23.60	28.19	32.79	34.96	35.37
	27%	27%	28%	27%	27%
D) Bank Interest (Term Loan)	1.50	1.81	1.31	0.81	0.31
Bank Interest (C.C. Limit)	0.51	0.51	0.51	0.51	0.51
E) Salary to Staff	2.64	2.90	3.19	3.51	3.87
F) Selling & Adm Expenses Exp.	4.36	5.22	5.87	6.44	6.55
TOTAL (D+E)	9.02	10.44	10.89	11.27	11.24
H) NET PROFIT	14.58	17.74	21.89	23.68	24.13
I) Taxation	-	1.77	4.38	4.74	4.83
J) PROFIT (After Tax)	14.58	15.97	17.52	18.95	19.30

DISCLAIMER

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