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PROJECT REPORT

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PROJECT:

Organic Waste Compost Unit

PROJECT REPORT

Of

ORGANIC WASTE COMPOST

PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding **Organic Waste Compost Unit**.

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.]

ORGANIC WASTE COMPOST



Introduction

Organic Waste Composting is a way to treat solid waste so that microorganisms break down the organic material, helping along the natural process of decay until it can be safely handled, stored and applied to the environment.

Organic Composting is a method for treating solid waste in which organic material is broken down by microorganisms in the presence of oxygen to a point where it can be safely stored, handled and applied to the environment. Organic waste Composting is an essential part of reducing household wastes. It can be done inexpensively by every household and produces a product - finished compost or humus - that can benefit the environment as a natural fertilizer for gardening and farming.

Organic waste Composting is nature's way of recycling. Composting biodegrades organic waste i.e. food waste, manure, leaves, grass trimmings, paper, wood, feathers, crop residue etc., and turns it into a valuable organic fertilizer.

Organic Waste Composting is relatively simple to manage and can be carried out on a wide range of scales in almost any indoor or outdoor environment and in almost any geographic location. It has the potential to manage most of the organic material in the waste stream including restaurant waste, leaves and yard wastes, farm waste, animal manure, animal carcasses, paper products, sewage sludge, wood etc. and can be easily incorporated into any waste management plan.

PROJECTED PROFITABILITY STATEMENT					
	-	-	-		
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
Capacity Utilisation %	80%	85%	90%	95%	100%
<u>SALES</u>					
Gross Sale					
Socks	172,800	192,780	213,840	235,980	259,200
Total	172,800	192,780	213,840	235,980	259,200
<u>COST OF SALES</u>					
Raw Mateiral Consumed	34,560	38,556	42,768	47,196	51,840
Elecricity Expenses	2,520	2,772	3,049	3,354	3,690
Depriciation	61,065	51,905	44,119	37,502	31,876
Repair & maintenace	1,210	1,349	1,497	1,652	1,814
Consumables	1,728	1,928	2,138	2,360	2,592
Repair & maintenace	1,728	10,025	11,120	12,271	13,478
Cost of Production	102,811	106,535	104,692	104,334	105,291
GROSS PROFIT	69,989	86,245	109,148	131,646	153,909
Interest on Term Loan	32,961	30,889	24,889	18,889	2,717
Selling & adm Exp	1,037	1,157	1,283	1,416	1,555
TOTAL	33,998	32,046	26,172	20,305	4,272
NET PROFIT	35,992	54,199	82,976	111,341	149,637
Taxation					
PROFIT (After Tax)	35,992	54,199	82,976	111,341	149,637

PROJECTED BALANCE SHEET

PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
<u>Liabilities</u>					
Capital					
opening balance		66,702	90,901	133,877	195,218
<i>Add:- Own Capital</i>	40,710				
Add:- Retained Profit	35,992	54,199	82,976	111,341	149,637
Less:- Drawings	10,000	30,000	40,000	50,000	100,000
Closing Blance	66,702	90,901	133,877	195,218	244,855
Subsidy Reserve	101,750	101,750	101,750	-	-
Term Loan	336,391	276,391	216,391	54,641	-
Sundry Creditors	480	536	594	656	720
TOTAL :	505,323	469,577	452,612	250,514	245,575
<u>Assets</u>					
Fixed Assets (Gross)	407,100	407,100	407,100	407,100	407,100
Gross Dep.	61,065	112,970	157,090	194,591	226,468
Net Fixed Assets	346,035	294,130	250,010	212,509	180,632
FD of Subsidy	101,750	101,750	101,750		
Current Assets					
Sundry Debtors	2,400	2,678	2,970	3,278	3,600
Cash and Bank	55,138	71,020	97,882	136,478	163,093
TOTAL :	505,323	469,577	452,612	352,264	347,325

PROJECTED CASH FLOW STATEMENT

PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
<u>SOURCES OF FUND</u>					
Own Margin	40,710				
Net Profit	35,992	54,199	82,976	111,341	149,637
Depriciation & Exp. W/off	61,065	51,905	44,119	37,502	31,876
Increase in Cash Credit	-	-	-	-	-
Increase In Term Loan	366,391	-	-	-	-
Increase in Creditors	480	56	59	61	65
increase in subsidy	101,750				
TOTAL :	606,388	106,160	127,154	148,904	181,578
<u>APPLICATION OF FUND</u>					
Increase in Fixed Assets	407,100				
Increase in Debtors	2,400	278	293	308	323
Repayment of Term Loan	30,000	60,000	60,000	161,750	54,641
Increase in FD	101,750	-	-	101,750	
Drawings	10,000	30,000	40,000	50,000	100,000
Taxation	-	-	-	-	-
TOTAL :	551,250	90,278	100,293	110,308	154,963
Opening Cash & Bank Balance	-	55,138	71,020	97,882	136,478
Add : Surplus	55,138	15,882	26,862	38,596	26,614
Closing Cash & Bank Balance	55,138	71,020	97,882	136,478	163,093

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