



DETAILED PROJECT REPORT

CORIANDER SEEDS

UNDER PMFME SCHEME



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Ministry of Food Processing Industries

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1. PROJECT SUMMARY

1. Name of the proposed project	:	Coriander Seeds Unit
2. Nature of proposed project	:	Proprietorship/Company/Partnership
3. Proposed project capacity	:	436500 Kg/annum(50,52,55,60,&60% capacity utilization in 1 st to 5 th Year respectively)
4. Raw materials	:	Unprocessed Coriander Seeds
5. Major product outputs	:	Coriander Seeds
6. Total project cost	:	Rs.10.79 Lakh
• Land development, building & Civil Construction	:	Nil
• Machinery and equipment's	:	Rs.4.95 Lakh
• Miscellaneous Fixed Assets	:	Rs.1.40 Lakh
• Working capital	:	Rs.4.44 Lakh
8. Means of Finance		
• Subsidy (max 10lakhs)	:	Rs.2.22 Lakh
• Promoter's contribution (min10%)	:	Rs.1.07 Lakh
• Term loan	:	Rs.3.49 Lakh
• Working Capital Requirement	:	Rs.4.00 Lakh
9. Profit after Depreciation, Interest & Tax		
• 1 st year	:	Rs.1.07 Lakh
• 2 nd year	:	Rs.1.54 Lakh
• 3 rd year	:	Rs.2.26 Lakh
• 4 th year	:	Rs.3.42 Lakh
• 5th year	:	Rs.4.01 Lakh
11. Average DSCR	:	3.75
12. Term loan repayment	:	5 Years with 6 months grace period

2. ABOUT THE PRODUCT

2.1. PRODUCT INTRODUCTION:

Coriander is an annual herb in the family Apiaceae. It is also known as, dhaniya. All parts of the plant are edible, but the fresh leaves and the dried seeds are the parts most traditionally used in cooking. It is a native of Mediterranean and commercially produced in India, Morocco, Russia, East European countries, France, Central America, Mexico, and USA. Coriander is a tropical crop and can be successfully cultivated as a rabi season crop in an area free from severe frost during February when the crop flowers and sets its seeds.

Coriander is usually found each as whole dried seeds and in ground kind. preparation or heating the seeds in an exceedingly dry pan heightens the flavour, aroma, and pungency. Ground flavoring loses flavour quickly in storage and is best ground recent. flavoring could be a spice in garam masala and Indian curries which regularly use the bottom fruits in generous amounts along side cumin, acting as a stuff in an exceedingly mixture known as dhanial jeera.[22] cooked coriander seeds, known as dhania decalitre, are eaten as a snack. they're the most ingredient of the 2 south Indian dishes deer and rasam.

Coriander seeds have a pleasing lemony flavor and floral aroma. The flavor goes very well with cumin and many recipes include equal amounts of the two spices. The plant's leaves and the ripened seeds taste completely different and they cannot be substituted for each other. Fresh cilantro tastes pungent, and to a certain percentage of the population, it tastes soapy.

Coriander seeds are usually toasted and ground before using; otherwise, they can have a tough texture to chew. Ground coriander is used as a spice in dishes like curry and in baked goods.

The Vitamins, Minerals, and Antioxidants in Coriander provides significant Health Benefits. Coriander seeds are full of Vitamin K, which plays an important role in helping your blood clot.

USES OF CORIANDER SEEDS

- Flavouring and Garnishing Curries and soups.
- Coriander Seeds are widely used as condiments with or without roasting in the preparation of sausages and seasonings.
- Used as an important ingredient in the manufacture of food flavoring's, in bakery products, meat products, soda & syrups, puddings, candy preserves and liquors.
- In medicines it is used as a carminative, refrigerant, diuretic, and aphrodisiac.
- In household medicines, it is used against seasonal fever, stomach disorders, and nausea.

HEALTH BENEFITS OF CORIANDER SEEDS

Coriander reduces glucose levels and may additionally kill some parasites. Also, referred to as as 'Dhaniya' in Bharat, this healthy parsley has been employed in several dishes round the world. However, its leaves, seeds and oil provides a smart aroma to your dish. Here ar some health edges of adding coriander to your daily diet.

➤ **TREATS DIFFERENT SKIN DISEASES**

This healthy parsley contains antiseptic, antifungal, detoxifying and antioxidant properties that protect your skin from fungal infections, skin dryness and eczema. Similarly, coriander seeds consist of antimicrobial and anti-inflammatory properties that can be applied to your skin. In simple terms, coriander soothes your skin and makes it glow.

➤ **CURES MOUTH ULCERS**

The major component that is found in coriander oil is citronellal that acts as a major antiseptic that cures mouth ulcers. Also, there are a few other components that have antimicrobial properties that can help in faster healing of wounds and mouth ulcers. Consuming this healthy parsley will not give you bad breath. In fact, some people chew coriander seeds for avoiding bad breath and it actually works.

➤ **STRENGTHEN BONES**

Coriander has a rich source of calcium that will be an added benefit for those who would want to take good care of their bones. Calcium plays an essential part in bone regrowth and the prevention of osteoporosis. This means that adding a little of coriander to your everyday diet will help strengthen your bones. Calcium is present in the centre of every coriander leaf, so all you need to do is to add some coriander to your everyday diet and this will do good for your bones.

➤ **GOOD FOR VISION**

This healthy parsley is loaded with vitamin A, vitamin C, minerals and antioxidants that can play a vital role in promoting good vision. These components also reduce stress and strain on your eyes. It also contains beta-carotene in its leaves that can prevent many other diseases that affect the eye among older people.

➤ **BEST REMEDY FOR CONJUNCTIVITIS**

Coriander is also used in the treatment of conjunctivitis such that it contains disinfectants and antimicrobial properties that protect your eyes and protect them from eyes diseases such as conjunctivitis. However, coriander oil is used in the preparation of many eye products.

➤ **REGULATES DIABETES**

Coriander helps the body increase insulin in a way that when one consumes coriander, this will stimulate the endocrine glands that will help your pancreas produce more insulin. This green plays a very important role for all diabetics because this naturally lowers down blood sugar levels.

➤ **TREATS SMALLPOX**

Coriander contains essential oils that are antioxidant, anti-infectious and antimicrobial in nature. It also contains vitamin C and iron that helps strengthen the immune system. You need to keep in mind that if you have a strong immune system, then this will prevent your body from getting infected easily. Thus, coriander helps you have a stronger immune system that will thereby prevent you from smallpox. However, there have been studies in the past that have proved that foods containing vitamin C can help treat and cure smallpox.

➤ **REDUCES SKIN INFLAMMATION**

One among 11 most essential components of coriander are essentials and linolenic that are both presents in this healthy parsley. These two compounds are antioxidants in nature and can prevent your body from various diseases and infections. The main purpose of these compounds is to prevent you from inflammation and reduces swelling. The anti-inflammatory compounds help outshine your skin. Looking at your skin not improving can be very frustrating for you. All you need to do is to grab a handful of coriander and make some juice out of it.

2.2 MARKET POTENTIAL:

Indian spices in whole form, especially coriander and cumin seeds, appear to be gaining more acceptance in the global market.

The seeds have a lemony citrus flavor when crushed, due to terpenes linalool and pinene. It is described as warm, nutty, spicy, and orange-flavored. Coriander market on National Commodities and Derivatives Exchange (NCDEX) have surged more than 73% since the start of sowing season in October. Madhya Pradesh produced the largest volume of coriander seeds in fiscal year 2020 across India. This amounted to over 370 thousand metric tons, over an area of 628 thousand hectares. The country's annual production of coriander seeds that year was over 755 thousand metric tons.

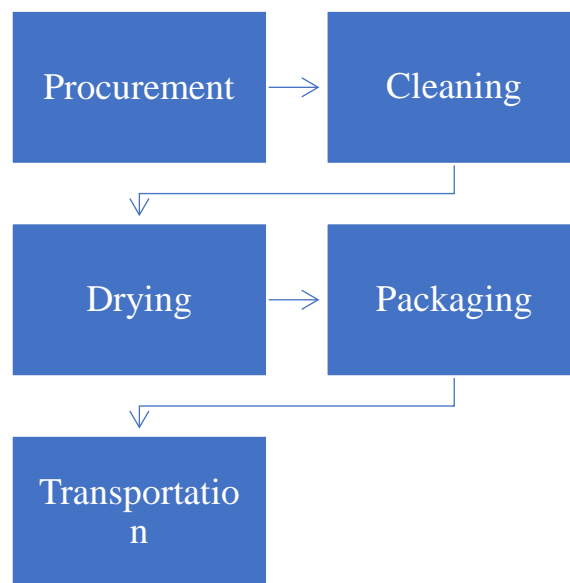
2.3 RAW MATERIAL DESCRIPTION:

The only major Raw material required is Unprocessed Dhaniya Seeds. Packaging Material required are Poly packets and Cartoon Boxes.

3. PROCESS FLOW CHART

- Procurement of raw material (Coriander seeds), which can be easily procured from farmers.
- Cleaning of impurities from coriander seeds through cleaning process.
- After cleaning process drying of moisture from coriander seeds to be done, it can be done with the help of dryer or under sunlight according of the size of business.
- Packaging of coriander seeds.
- Transportation of goods.

FLOW CHART OF CORIANDER SEEDS PROCESS



4. ECONOMICS OF THE PROJECT

4.1. BASIS & PRESUMPTIONS

1. Production Capacity of Coriander seeds taken is 1500 packets per day. First year, Capacity has been taken @ 50%.
2. Working shift of 8 hours per day has been considered.
3. Raw Material stock is for 15 days and Finished goods Closing Stock has been taken for 20 days.
4. Credit period to Sundry Debtors has been given for 10 days.
5. Credit period by the Sundry Creditors has been provided for 8 days.
6. Depreciation and Income tax has been taken as per the Income tax Act, 1961.
7. Interest on working Capital Loan and Term loan has been taken at 11%.
8. Salary and wages rates are taken as per the Current Market Scenario.
9. Power Consumption has been taken at 8 KW.
10. Selling Prices & Raw material costing has been increased by 5% & 5% respectively in the subsequent years.

4.2. CAPACITY, UTILIZATION, PRODUCTION & OUTPUT

COMPUTATION OF PRODUCTION OF CORIANDER SEEDS

Items to be Manufactured

Coriander Seeds

Total working Hours	8	
Machine capacity Per Day	150	Kg
Working days in a month	25	Days
Working days per annum	300	
Wastage Considered	3%	
Raw material requirement	45000	Kg
Final Output per annum after wastage	43650	Kg
Final Product to be packed in 100 grams Packet		
Number of Packets per day	1,500	Packets
Number of Packets per annum	436500	Packets

Production of Coriander Seeds

Production	Capacity	KG
1st year	50%	2,18,250
2nd year	52%	2,26,980
3rd year	55%	2,40,075
4th year	60%	2,61,900
5th year	60%	2,61,900



Raw Material Cost			
Year	Capacity Utilisation	Rate (per Kg)	Amount (Rs. in lacs)
1st year	50%	125.00	28.13
2nd year	52%	131.00	30.65
3rd year	55%	138.00	34.16
4th year	60%	145.00	39.15
5th year	60%	152.00	41.04

<u>COMPUTATION OF SALE</u>					
Particulars	1st year	2nd year	3rd year	4th year	5th year
Op Stock	-	14,550	15,132	16,005	17,460
Production	2,18,250	2,26,980	2,40,075	2,61,900	2,61,900
Less : Closing Stock	14,550	15,132	16,005	17,460	17,460
Net Sale	2,03,700	2,26,398	2,39,202	2,60,445	2,61,900
sale price per 100 grams	23.00	24.00	25.00	26.00	27.00
Sales (in Lacs)	46.85	54.34	59.80	67.72	70.71

4.3. PREMISES/INFRASTRUCTURE

The approximate total area required for complete factory setup is 800-1000 Sq. ft. for smooth production including storage area. It is expected that the premises will be on rental.

4.4. MACHINERY & EQUIPMENTS

S.N.	Item Description	Image
1	Seed Cleaning machine	
2	Dryer	

3	Packaging machine	
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Machine	Unit	Rate	Price
Seed Cleaning machine (50 kg/hr)	1	1,25,000	1,25,000
Dryer	2	55,000	110,000
Packaging machine (50 kg/hr)	1	2,60,000	2,60,000

Note: Cost of the machinery is approx. Rs.4.95 Lakhs excluding GST and other transportation cost.

4.5. MISCELLANEOUS FIXED ASSETS

- Electricity connection
- Other equipment's & fixture

4.6. TOTAL COST OF PROJECT

COST OF PROJECT	
	(in Lacs)
PARTICULARS	Amount
Land & Building	Owned/Rented
Plant & Machinery	4.95
Miscellaneous Assets	1.40
Working capital	4.44
Total	10.79

4.7. MEANS OF FINANCE

MEANS OF FINANCE	
PARTICULARS	AMOUNT
Own Contribution (min 10%)	1.07
Subsidy @35%(Max. Rs 10 Lac)	2.22
Term Loan @ 55%	3.49
Working Capital (Bank Finance)	4.00
Total	10.79

4.8. TERM LOAN: Term loan of Rs.3.49 Lakh is required for project cost of Rs.10.79 Lakh.

4.9. TERM LOAN REPAYMENT & INTEREST SCHEDULE

REPAYMENT SCHEDULE OF TERM LOAN							
					Interest	11.00%	
Year	Particulars	Amount	Addition	Total	Interest	Repayment	Closing Balance
1st	Opening Balance						
	1st month	-	3.49	3.49	-	-	3.49
	2nd month	3.49	-	3.49	0.03	-	3.49
	3rd month	3.49	-	3.49	0.03	-	3.49
	4th month	3.49	-	3.49	0.03	-	3.49
	5th month	3.49	-	3.49	0.03	-	3.49
	6th month	3.49	-	3.49	0.03	-	3.49
	7th month	3.49	-	3.49	0.03	0.06	3.43
	8th month	3.43	-	3.43	0.03	0.06	3.36
	9th month	3.36	-	3.36	0.03	0.06	3.30
	10th month	3.30	-	3.30	0.03	0.06	3.23
	11th month	3.23	-	3.23	0.03	0.06	3.17
	12th month	3.17	-	3.17	0.03	0.06	3.10
					0.34	0.39	
2nd	Opening Balance						
	1st month	3.10	-	3.10	0.03	0.06	3.04
	2nd month	3.04	-	3.04	0.03	0.06	2.98

PM FME- Detailed Project Report of Coriander Seeds Unit

3rd month	2.98	-	2.98	0.03	0.06	2.91
4th month	2.91	-	2.91	0.03	0.06	2.85
5th month	2.85	-	2.85	0.03	0.06	2.78
6th month	2.78	-	2.78	0.03	0.06	2.72
7th month	2.72	-	2.72	0.02	0.06	2.65
8th month	2.65	-	2.65	0.02	0.06	2.59
9th month	2.59	-	2.59	0.02	0.06	2.52
10th month	2.52	-	2.52	0.02	0.06	2.46
11th month	2.46	-	2.46	0.02	0.06	2.39
12th month	2.39	-	2.39	0.02	0.06	2.33
				0.30	0.78	
3rd	Opening Balance					
1st month	2.33	-	2.33	0.02	0.06	2.26
2nd month	2.26	-	2.26	0.02	0.06	2.20
3rd month	2.20	-	2.20	0.02	0.06	2.13
4th month	2.13	-	2.13	0.02	0.06	2.07
5th month	2.07	-	2.07	0.02	0.06	2.00
6th month	2.00	-	2.00	0.02	0.06	1.94
7th month	1.94	-	1.94	0.02	0.06	1.88
8th month	1.88	-	1.88	0.02	0.06	1.81
9th month	1.81	-	1.81	0.02	0.06	1.75
10th month	1.75	-	1.75	0.02	0.06	1.68
11th month	1.68	-	1.68	0.02	0.06	1.62
12th month	1.62	-	1.62	0.01	0.06	1.55
				0.22	0.78	

PM FME- Detailed Project Report of Coriander Seeds Unit

4th	Opening Balance						
	1st month	1.55	-	1.55	0.01	0.06	1.49
	2nd month	1.49	-	1.49	0.01	0.06	1.42
	3rd month	1.42	-	1.42	0.01	0.06	1.36
	4th month	1.36	-	1.36	0.01	0.06	1.29
	5th month	1.29	-	1.29	0.01	0.06	1.23
	6th month	1.23	-	1.23	0.01	0.06	1.16
	7th month	1.16	-	1.16	0.01	0.06	1.10
	8th month	1.10	-	1.10	0.01	0.06	1.03
	9th month	1.03	-	1.03	0.01	0.06	0.97
	10th month	0.97	-	0.97	0.01	0.06	0.91
	11th month	0.91	-	0.91	0.01	0.06	0.84
	12th month	0.84	-	0.84	0.01	0.06	0.78
					0.13	0.78	
5th	Opening Balance						
	1st month	0.78	-	0.78	0.01	0.06	0.71
	2nd month	0.71	-	0.71	0.01	0.06	0.65
	3rd month	0.65	-	0.65	0.01	0.06	0.58
	4th month	0.58	-	0.58	0.01	0.06	0.52
	5th month	0.52	-	0.52	0.00	0.06	0.45
	6th month	0.45	-	0.45	0.00	0.06	0.39
	7th month	0.39	-	0.39	0.00	0.06	0.32
	8th month	0.32	-	0.32	0.00	0.06	0.26
	9th month	0.26	-	0.26	0.00	0.06	0.19
	10th month	0.19	-	0.19	0.00	0.06	0.13

11th month	0.13	-	0.13	0.00	0.06	0.06
12th month	0.06	-	0.06	0.00	0.06	-
				0.05	0.78	
DOOR TO DOOR MORATORIUM PERIOD	60	MONTHS				
REPAYMENT PERIOD	6	MONTHS				
	54	MONTHS				

4.10. WORKING CAPITAL CALCULATIONS

COMPUTATION OF CLOSING STOCK & WORKING CAPITAL					(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
Finished Goods					
	2.72	3.02	3.32	3.73	3.88
Raw Material					
	1.41	1.53	1.71	1.96	2.05
Closing Stock	4.13	4.55	5.03	5.69	5.93

COMPUTATION OF WORKING CAPITAL REQUIREMENT					
TRADITIONAL METHOD				(in Lacs)	
Particulars	Amount	Own Margin		Bank Finance	
Finished Goods & Raw Material	4.13				
Less : Creditors	0.75				
Paid stock	3.38	10%	0.34	90%	3.04
Sundry Debtors	1.56	10%	0.16	90%	1.41
	4.94		0.49		4.44
MPBF					4.44
WORKING CAPITAL LIMIT DEMAND (from Bank)					4.00
Working Capital Margin					0.44

4.11. SALARY & WAGES

<u>BREAK UP OF LABOUR CHARGES</u>			
Particulars	Wages Rs. per Month	No of Employees	Total Salary
Skilled (in thousand rupees)	18,000	2	36,000
Unskilled (in thousand rupees)	9,500	2	19,000
Total salary per month			55,000
Total annual labour charges	(in lacs)		6.60

<u>BREAK UP OF STAFF SALARY CHARGES</u>			
Particulars	Salary Rs. per Month	No of Employees	Total Salary
Helper	9,500	2	19,000
	-		-
Total salary per month			19,000
Total annual Staff charges	(in lacs)		2.28

4.12 POWER REQUIREMENT

Utility Charges (per month)		
Particulars	value	Description
Power connection required	8	KWH
consumption per day	64	units
Consumption per month	1,600	units
Rate per Unit	10	Rs.
power Bill per month	16,000	Rs.

4.13. DEPRECIATION CALCULATION

COMPUTATION OF DEPRECIATION			(in Lacs)
Description	Plant & Machinery	Miss. Assets	TOTAL
Rate of Depreciation	15.00%	10.00%	
Opening Balance	-	-	-
Addition	4.95	1.40	6.35
Total	4.95	1.40	6.35
Less : Depreciation	0.74	0.14	0.88
WDV at end of Year	4.21	1.26	5.47
Additions During The Year	-	-	-
Total	4.21	1.26	5.47
Less : Depreciation	0.63	0.13	0.76
WDV at end of Year	3.58	1.13	4.71
Additions During The Year	-	-	-
Total	3.58	1.13	4.71
Less : Depreciation	0.54	0.11	0.65
WDV at end of Year	3.04	1.02	4.06
Additions During The Year	-	-	-
Total	3.04	1.02	4.06
Less : Depreciation	0.46	0.10	0.56
WDV at end of Year	2.58	0.92	3.50
Additions During The Year	-	-	-
Total	2.58	0.92	3.50
Less : Depreciation	0.39	0.09	0.48
WDV at end of Year	2.20	0.83	3.02

4.14. REPAIR & MAINTENANCE: Repair & Maintenance is 2.5% of Gross Sale.

4.15. PROJECTIONS OF PROFITABILITY ANALYSIS

<u>PROJECTED PROFITABILITY STATEMENT</u>					(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
Capacity Utilisation %	50%	52%	55%	60%	60%
<u>SALES</u>					
Gross Sale					
Coriander Seeds	46.85	54.34	59.80	67.72	70.71
Total	46.85	54.34	59.80	67.72	70.71
<u>COST OF SALES</u>					
Raw Material Consumed	28.13	30.65	34.16	39.15	41.04
Electricity Expenses	1.92	2.21	2.76	3.31	3.97
Depreciation	0.88	0.76	0.65	0.56	0.48
Wages & labour	6.60	7.59	7.74	7.90	8.20
Repair & maintenance	1.17	1.36	1.50	1.69	1.77
Packaging	2.11	2.72	2.99	3.39	2.69
Cost of Production	40.81	45.28	49.79	56.00	58.15
Add: Opening Stock /WIP	-	2.72	3.02	3.32	3.73
Less: Closing Stock /WIP	2.72	3.02	3.32	3.73	3.88
Cost of Sales	38.09	44.99	49.49	55.58	58.00
GROSS PROFIT	8.76	9.35	10.31	12.13	12.71
	18.71%	17.21%	17.24%	17.92%	17.98%
Salary to Staff	2.28	2.51	2.38	2.62	2.49
Interest on Term Loan	0.34	0.30	0.22	0.13	0.05
Interest on working Capital	0.44	0.44	0.44	0.44	0.44
Rent	3.60	3.96	4.36	4.79	4.94
selling & adm exp	1.03	0.60	0.66	0.68	0.71
TOTAL	7.69	7.81	8.05	8.66	8.62
NET PROFIT	1.07	1.54	2.26	3.47	4.09
	2.28%	2.84%	3.77%	5.13%	5.79%
Taxation	-	-	-	0.05	0.08
PROFIT (After Tax)	1.07	1.54	2.26	3.42	4.01

4.16. BREAK EVEN POINT ANALYSIS

BREAK EVEN POINT ANALYSIS					
Year	I	II	III	IV	V
Net Sales & Other Income	46.85	54.34	59.80	67.72	70.71
Less : Op. WIP Goods	-	2.72	3.02	3.32	3.73
Add : Cl. WIP Goods	2.72	3.02	3.32	3.73	3.88
Total Sales	49.57	54.63	60.10	68.13	70.86
Variable & Semi Variable Exp.					
Raw Material Consumed	28.13	30.65	34.16	39.15	41.04
Electricity Exp/Coal Consumption at 85%	1.63	1.88	2.35	2.82	3.38
Wages & Salary at 60%	5.33	6.06	6.07	6.31	6.41
Selling & administrative Expenses 80%	0.82	0.48	0.53	0.54	0.57
Interest on working Capital	0.44	0.44	0.44	0.44	0.44
Repair & maintenance	1.17	1.36	1.50	1.69	1.77
Packaging	2.11	2.72	2.99	3.39	2.69
Total Variable & Semi Variable Exp	39.63	43.58	48.03	54.34	56.29
Contribution	9.94	11.05	12.07	13.79	14.57
Fixed & Semi Fixed Expenses					
Electricity Exp/Coal Consumption at 15%	0.29	0.33	0.41	0.50	0.60
Wages & Salary at 40%	3.55	4.04	4.05	4.21	4.27
Interest on Term Loan	0.34	0.30	0.22	0.13	0.05
Depreciation	0.88	0.76	0.65	0.56	0.48
Selling & administrative Expenses 20%	0.21	0.12	0.13	0.14	0.14
Rent	3.60	3.96	4.36	4.79	4.94
Total Fixed Expenses	8.87	9.51	9.82	10.32	10.47
Capacity Utilization	50%	52%	55%	60%	60%
OPERATING PROFIT	1.07	1.54	2.26	3.47	4.09
BREAK EVEN POINT	45%	45%	45%	45%	43%
BREAK EVEN SALES	44.23	47.01	48.87	50.98	50.95

4.17. PROJECTED BALANCE SHEET

<u>PROJECTED BALANCE SHEET</u>						(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year	
<u>Liabilities</u>						
Capital						
opening balance		4.36	5.90	6.66	8.08	
Add:- Own Capital	1.07					
Add:- Retained Profit	1.07	1.54	2.26	3.42	4.01	
Less:- Drawings	-	-	1.50	2.00	3.50	
Subsidy/grant	2.22					
Closing Balance	4.36	5.90	6.66	8.08	8.60	
Term Loan	3.10	2.33	1.55	0.78	-	
Working Capital Limit	4.00	4.00	4.00	4.00	4.00	
Sundry Creditors	0.75	0.82	0.91	1.04	1.09	
Provisions & Other Liab	0.40	0.50	0.60	0.72	0.86	
TOTAL :	12.62	13.55	13.72	14.62	14.56	
<u>Assets</u>						
Fixed Assets (Gross)	6.35	6.35	6.35	6.35	6.35	
Gross Dep.	0.88	1.64	2.29	2.85	3.33	
Net Fixed Assets	5.47	4.71	4.06	3.50	3.02	
Current Assets						
Sundry Debtors	1.56	1.81	1.99	2.26	2.36	
Stock in Hand	4.13	4.55	5.03	5.69	5.93	
Cash and Bank	1.46	2.48	2.64	3.17	3.25	
TOTAL :	12.62	13.55	13.72	14.62	14.56	

4.18. CASH FLOW STATEMENT

<u>PROJECTED CASH FLOW STATEMENT</u>					(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
<u>SOURCES OF FUND</u>					
Own Margin	1.07				
Net Profit	1.07	1.54	2.26	3.47	4.09
Depreciation & Exp. W/off	0.88	0.76	0.65	0.56	0.48
Increase in Cash Credit	4.00	-	-	-	-
Increase In Term Loan	3.49	-	-	-	-
Increase in Creditors	0.75	0.07	0.09	0.13	0.05
Increase in Provisions & Oth lib	0.40	0.10	0.10	0.12	0.14
Sunsidy/grant	2.22				
TOTAL :	13.89	2.47	3.10	4.28	4.77
<u>APPLICATION OF FUND</u>					
Increase in Fixed Assets	6.35				
Increase in Stock	4.13	0.42	0.48	0.66	0.24
Increase in Debtors	1.56	0.25	0.18	0.26	0.10
Repayment of Term Loan	0.39	0.78	0.78	0.78	0.78
Drawings	-	-	1.50	2.00	3.50
Taxation	-	-	-	0.05	0.08
TOTAL :	12.43	1.45	2.93	3.75	4.69
Opening Cash & Bank Balance	-	1.46	2.48	2.64	3.17
Add : Surplus	1.46	1.02	0.17	0.53	0.07
Closing Cash & Bank Balance	1.46	2.48	2.64	3.17	3.25

4.19. DEBT SERVICE COVERAGE RATIO

<u>CALCULATION OF D.S.C.R</u>					
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
CASH ACCRUALS	1.95	2.30	2.91	3.98	4.49
Interest on Term Loan	0.34	0.30	0.22	0.13	0.05
Total	2.30	2.60	3.12	4.11	4.54
<u>REPAYMENT</u>					
Instalment of Term Loan	0.39	0.78	0.78	0.78	0.78
Interest on Term Loan	0.34	0.30	0.22	0.13	0.05
Total	0.73	1.08	0.99	0.91	0.82
DEBT SERVICE COVERAGE RATIO	3.14	2.41	3.14	4.53	5.52
AVERAGE D.S.C.R.	3.75				