



MODEL PROJECT REPORT



PROJECT REPORT ON RUSK MANUFACTURING

SWAVALAMBI BHARAT ABHIYAN

1. INTRODUCTION

RUSK MANUFACTURING UNIT



A Rusk Is A Hard, Dry Biscuit Or A Twice-Baked Bread. It Is Sometimes Used As A Teether For Babies. In Some Cultures, Rusk Is Made Of Cake, Rather Than Bread: This Is Sometimes Referred To As Cake Rusk. In The UK, The Name Also Refers To A Wheat-Based Food Additive.

Roasted Bread Are Called Rusk. It Is Having Very Good Shelf Life And Very Tasty To Eat. It Will Have All The Ingredients And Nutrients Of Bread. It Is Neatly Packed And Sells In The Market. The Manufacturing Of Rusk Also Easy As The Same Bread Is Manufactured The Bread Are Sliced In The Slicing Machine The Sliced Bread Are Again Roasted In The Oven To Remove The Moisture. Good Roasted Bread Will Have No Moisture And Crisps And Dry.

2. MARKET POTENTIAL:

The Demand Of Processed And Convenience Food Is Increasing Constantly Due To Urbanization , Changing Life Style And Food Habits Of The People. Bakery Industry In India Is The Largest Of The Food Industries With An Annual Turnover

Of About Rs. 32000 Million And Has Achieved 3rd Position In Generating Revenue Among Processed Food Sector. With Over 1.2 Billion Population And 350 Million Strong Urban Middle Class And Changing Food Habits, The Processed Food Market Is Promising A Huge Potential To Be Tapped.

The Indian Bakery Industry Is One Of The Biggest Sections In The Country's Processed Food Industry. Bakery Products, Which Include Bread, Rusk And Biscuits, Form The Major Baked Foods Accounting For Over 82 Per Cent Of The Total Bakery Products Produced In The Country.

3. PRODUCT DESCRIPTION

3.1 PRODUCT BENEFITS

Rusk May Be Served In Different Forms At Any Meal Of The Day, Eaten As A Snack And Is Even Used As An Ingredient In Other Culinary Preparations. As A Basic Food Worldwide, Dry Bread Has Come To Take On Significance Beyond Mere Nutrition, Evolving Into A Fixture In Religious Rituals, Secular Cultural Life And Language.

- Dry Bread Is The Third Biggest Contributor Of Protein In Our Daily Diet. Protein Is Essential For Growth, Development And Repair Of The Body. At Pat The Baker We Source Wheat With High Protein Content To Provide A High Protein Content Bread.
- Rusk Are Naturally Low In Fat And Form Part Of A Healthy, Balanced Diet.
- Rusk Are Rich In Complex Carbohydrates. Carbohydrates Are An Important Part Of Our Diet As They Provide Us With Energy.

- Iron Is A Key Nutrient In Wheat Flour And Is Essential For Red Blood Cell Formation, Which Aids Oxygen Transport Around The Body And Is Important For Brain Function.
- Rusk Contains Calcium And Calcium Is Well Known For Its Importance In The Formation Of Good Teeth And Strong Bones And Is Also Important For The Proper Functioning Of Nerves, Muscles, Kidneys And The Heart.

3.2 Raw Material Sources

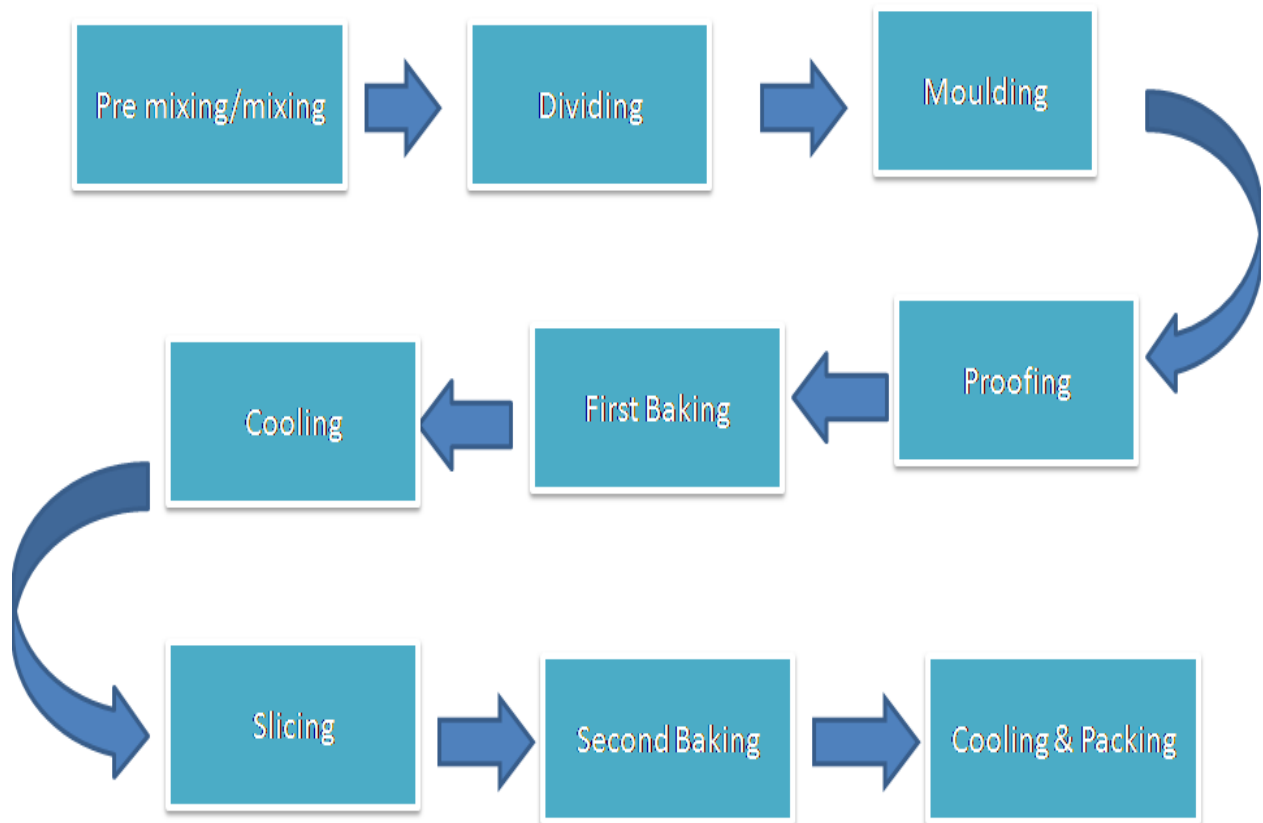
Rusk Is Made From Wheat Flour, Sugar, Skimmed Milk Powder, Vegetable Oil, Gluten, Malt Extract, Soy Flour, Salt, Yeast, And Water. It Is Eaten As A Dunking Biscuit, Particularly With Persian Chai (Tea).

Key Ingredients Such As Wheat Flour, Milk Powder, Custard Powder, Edible Fat, Sugar, Yeast And Salt Which Are Sufficiently Available From A Nearby Wholesale Distributor.

3.3 MANUFACTURING PROCESS

- Procurement Of Raw Material.
- Pre- Mixing Of Ingredients As Per Formulation To Form Dough Of Proper Consistency.
- The Dough Is Then Divided And Pieces Are Put Into Molds For Proofing, Followed By First Baking,
- Then Rusk To Be Cooled For Some Time, After That Second Baking To Be Done And Again Cooling.
- Checking Of Final Product, Packaging & Sent For Sale.

Rusk Manufacturing Process Flow Chart



4. PROJECT COMPONENTS

4.1 Land

Land Required 1800-2000 Square Feet Approx.

Approximate Rent For The Same Is Rs .30000-35000 Per Month.

4.2 Plant & Machinery

Machine	Machine Description	Image
Spiral Mixer	Spiral Mixers Are Best Suited For Mixing Bread, Because They Keep The Dough At A Lower Temperature Given How The Mixer Bowl Rotates As The Spiral Hook Spins To Knead The Dough	
Rotary Rack	They Are Ideal For Baking Of A Wide Range Of Baked Goods Including Bread, Rusk, Cookies, Cakes, And So Much More	
Normal Slicer	Used For Slicing Rusk Into Small Size.	
Molds, Storage Tank, Collection Tank Etc.	Used For Storage Of Raw Material & Finished Goods.	

Note: Cost Of The Machinery Is Approx. Rs.10,00,000 Excluding GST And Other Transportation Cost.

4.3 Misc. Assets

S.N.	Item Description	Rate
1	Electricity Connection	70,000
2	Furniture And Equipment's	50,000

4.4 Power Requirement

The Borrower Shall Require Power Load Of 10 HP Which Shall Be Applied With Power Corporation. However, For Standby Power Arrangement The Borrower Shall Also Purchase DG Set.

4.5 Manpower Requirement

5-6 Manpower Are Required For The Rusk Manufacturing Unit.

Includes:

2 Skilled Labour

2 Unskilled Labour

1 Helper

1 Accountant

5. FINANCIALS

5.1 Cost Of Project

COST OF PROJECT (In Lacs)			
PARTICULARS	AMOUNT	Own Contribution	Bank Finance
Land& Building		25.00%	75.00%
Plant& Machiney	Owned /Rented		
	10.00	2.50	7.50
Furniture & Fixtures And Other Assets	1.20	0.30	0.90

Working Capital	5.33	1.33	4.00
Total	16.53	4.13	12.40

5.1 Means Of Finance

MEANS OF FINANCE	
PARTICULARS	AMOUNT
Own Contribution	4.13
Bank Loan	8.40
Working Capital Limit	4.00
Total	16.53

5.2 Projected Balance Sheet

<u>PROJECTED BALANCE SHEET</u>					
(In Lacs)					
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
Liabilities					
Capital					
Opening Balance		4.42	6.06	7.75	9.67
Add:- Own Capital	4.13				
Add:- Retained Profit	1.79	4.39	6.69	8.92	11.10
Less:- Drawings	1.50	2.75	5.00	7.00	9.00
Closing Balance	4.42	6.06	7.75	9.67	11.77
Term Loan	7.47	5.60	3.73	1.87	-
Working Capital Limit	4.00	4.00	4.00	4.00	4.00
Sundry Creditors	1.62	1.84	2.08	2.33	2.59

Provisions & Other Liab	0.50	0.63	0.75	0.90	1.08
TOTAL :	18.01	18.13	18.31	18.77	19.44

Assets					
Fixed Assets (Gross)	1.20	11.20	11.20	11.20	11.20
Gross Dep.	1.62	3.00	4.18	5.19	6.05
Net Fixed Assets	9.58	8.20	7.02	6.01	5.15
Current Assets					
Sundry Debtors	2.90	3.44	3.91	4.42	4.95
Stock In Hand	4.32	4.89	5.51	6.16	6.85
Cash And Bank	1.21	1.60	1.88	2.19	2.50
TOTAL :	18.01	18.13	18.31	18.77	19.44

5.3 Projected Cash Flow

<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	4.13				
Net Profit	1.79	4.39	6.89	9.43	12.18
Depreciation & Exp. W/Off	1.62	1.38	1.18	1.01	0.86
Increase In Cash Credit	4.00	-	-	-	-
Increase In Term Loan	8.40	-	-	-	-
Increase In Creditors	1.62	0.22	0.24	0.25	0.26
Increase In Provisions & Oth Lib	0.50	0.13	0.13	0.15	0.18
TOTAL :	22.06	6.12	8.43	10.84	13.48

<u>APPLICATION OF FUND</u>					
Increase In Fixed Assets	11.20				
Increase In Stock	4.32	0.58	0.61	0.65	0.69
Increase In Debtors	2.90	0.54	0.47	0.50	0.53
Repayment Of Term Loan	0.93	1.87	1.87	1.87	1.87
Drawings	1.50	2.75	5.00	7.00	9.00
Taxation	-	-	0.20	0.51	1.08
TOTAL :	20.85	5.73	8.15	10.54	13.17
Opening Cash & Bank	-	1.21	1.60	1.88	2.19
Balance Add : Surplus	1.2	0.39	0.28	0.31	0.31
Closing Cash & Bank Balance	1	1.60	1.88	2.19	2.50
	1.21				

5.4 Projected Profitability

<u>PROJECTED PROFITABILITY STATEMENT</u>					
(In Lacs)					
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
Capacity Utilisation %	60%	65%	70%	75%	80%
<u>SALES</u>					
Gross Sale					
Rusk	87.00	103.09	117.32	132.46	148.49
Total	87.00	103.09	117.32	132.46	148.49

COST OF SALES					
Raw Material Consumed	54.00	61.43	69.30	77.63	86.40
Electricity Expenses	2.40	2.76	3.17	3.65	4.02
Depreciation	1.62	1.38	1.18	1.01	0.86
Wages & Labour	5.88	6.47	7.11	7.83	8.61
Repair & Maintenance	4.35	5.15	5.87	6.62	7.42
Packaging	7.20	8.19	9.26	10.42	11.67
Cost Of Production	75.45	85.38	95.90	107.15	118.98
Add: Opening Stock /WIP	-	2.52	2.85	3.20	3.57
Less: Closing Stock /WIP	2.52	2.85	3.20	3.57	3.97
Cost Of Sales	72.94	85.05	95.55	106.78	118.58
GROSS PROFIT	14.07	18.04	21.77	25.68	29.91
Salary To Staff	3.06	3.37	3.70	4.07	4.48
Interest On Term Loan	0.83	0.73	0.52	0.32	0.11
Interest On Working Capital	0.44	0.44	0.44	0.44	0.44
Rent	3.60	3.96	4.36	4.79	5.27
Selling & Adm Exp	4.35	5.15	5.87	6.62	7.42
TOTAL	12.28	13.65	14.89	16.24	17.73
NET PROFIT	1.79	4.39	6.89	9.43	12.18
Taxation			0.20	0.51	1.08
PROFIT (After Tax)	1.79	4.39	6.69	8.92	11.10

5.5 Production And Yield

<u>COMPUTATION OF PRODUCTION OF Rusk</u> Items To Be Manufactured Rusk		
Machine Capacity	50	KG Per Hour
Working Hours Per Day	10	Hours
Machine Capacity Per Day	500	KG
Machine Capacity Per Annum	150000	KG
Final Product One Packet Size	500	Grams Packets
(Assumed) Total Packets Per Annum	300000	

Production Of Rusk		
Production	Capacity	Packets
1st Year	60%	180,000
2nd Year	65%	195,000
3rd Year	70%	210,000
4th Year	75%	225,000
5th Year	80%	240,000

Raw Material Cost			
Year	Capacity Utilisation	Rate (Per KG)	Amount (Rs. In Lacs)
1st Year	60%	60.00	54.00
2nd Year	65%	63.00	61.43
3rd Year	70%	66.00	69.30
4th Year	75%	69.00	77.63
5th Year	80%	72.00	86.40

Packaging Charges			
Raw Material	Packets (500 Grams)	Rate Per Packet	Amount (Rs. In Lacs)
1st Year	180,000	4.00	7.20
2nd Year	195,000	4.20	8.19
3rd Year	210,000	4.41	9.26
4th Year	225,000	4.63	10.42
5th Year	240,000	4.86	11.67

5.6 Sales Revenue

<u>COMPUTATION OF SALE</u>					
Particulars	1st Year	2nd Year	3rd Year	4th Year	5th Year
Op Stock	-	6,000	6,500	7,000	7,500
Production	180,000	195,000	210,000	225,000	240,000
Less : Closing Stock	6,000	6,500	7,000	7,500	8,000
Net Sale	174,000	194,500	209,500	224,500	239,500
Sale Price Per Packet	50.00	53.00	56.00	59.00	62.00
Sales (In Lacs)	87.00	103.09	117.32	132.46	148.49

5.1 Working Capital Assessment

COMPUTATION OF CLOSING STOCK & WORKING CAPITAL (In Lacs)					
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
<u>Finished Goods</u>					
	2.52	2.85	3.20	3.57	3.97
<u>Raw Material</u>					
	1.80	2.05	2.31	2.59	2.88
Closing Stock	4.32	4.89	5.51	6.16	6.85

COMPUTATION OF WORKING CAPITAL REQUIREMENT			
TRADITIONAL METHOD			(In Lacs)
Particulars	Amount	Own Margin	Bank Finance
Finished Goods & Raw	4.32		
Material Less : Creditors	1.62		
Paid Stock	2.70	25% 0.67	75% 2.02
Sundry Debtors	2.90	25% 0.73	75% 2.18
	5.60	1.40	4.20
WORKING CAPITAL LIMIT DEMAND (From Bank)			4.00

5.1 Power, Salary & Wages Calculation

Utility Charges (Per Month)		
Particulars	Value	Description
Power Connection Required	8	KWH
Consumption Per Day	80	Units
Consumption Per Month	2,000	Units
Rate Per Unit	10	Rs.
Power Bill Per Month	20,000	Rs.

<u>BREAK UP OF LABOUR CHARGES</u>			
Particulars	Wages Rs. Per Month	No Of Employees	Total Salary
Skilled (In Thousand Rupees)	15,000	2	30,000
Unskilled (In Thousand Rupees)	9,500	2	19,000
Total Salary Per Month			49,000
Total Annual Labour Charges(In Lacs)			5.88

<u>BREAK UP OF Staff Salary CHARGES</u>			
Particulars	Salary Rs. Per Month	No Of Employees	Total Salary
Helper	7,500	1	7,500
Accountant	18,000	1	18,000
Total Salary Per Month			25,500
Total Annual Staff Charges(In Lacs)			3.06

5.2 Depreciation

COMPUTATION OF DEPRECIATION			
Description	Plant & Machinery	Furniture	TOTAL
Rate Of Depreciation	15.00%	10.00%	
Opening Balance	-	-	-
Addition	10.00	1.20	11.20
Total	10.00	1.20	11.20
Less : Depreciation	1.50	0.12	1.62
WDV At End Of Year	8.50	1.08	9.58
Additions During The Year	-	-	-
Total	8.50	1.08	9.58
Less : Depreciation	1.28	0.11	1.38
WDV At End Of Year	7.23	0.97	8.20
Additions During The Year	-	-	-
Total	7.23	0.97	8.20
Less : Depreciation	1.08	0.10	1.18
WDV At End Of Year	6.14	0.87	7.02
Additions During The Year	-	-	-
Total	6.14	0.87	7.02
Less : Depreciation	0.92	0.09	1.01
WDV At End Of Year	5.22	0.79	6.01
Additions During The Year	-	-	-
Total	5.22	0.79	6.01
Less : Depreciation	0.78	0.08	0.86
WDV At End Of Year	4.44	0.71	5.15

5.3 Repayment Schedule

REPAYMENT SCHEDULE OF TERM LOAN							
						Interest	11.00%
Year	Particulars	Amount	Addition	Total	Interest	Repayment	Closing Balance
1st	Opening Balance						
	1st Month	-	8.40	8.40	-	-	8.40
	2nd Month	8.40	-	8.40	0.08	-	8.40
	3rd Month	8.40	-	8.40	0.08	-	8.40
	4th Month	8.40	-	8.40	0.08		8.40
	5th Month	8.40	-	8.40	0.08		8.40
	6th Month	8.40	-	8.40	0.08		8.40
	7th Month	8.40	-	8.40	0.08	0.16	8.24
	8th Month	8.24	-	8.24	0.08	0.16	8.09
	9th Month	8.09	-	8.09	0.07	0.16	7.93
	10th Month	7.93	-	7.93	0.07	0.16	7.78
	11th Month	7.78	-	7.78	0.07	0.16	7.62
	12th Month	7.62	-	7.62	0.07	0.16	7.47
					0.83	0.93	
2nd	Opening Balance						
	1st Month	7.47	-	7.47	0.07	0.16	7.31
	2nd Month	7.31	-	7.31	0.07	0.16	7.16
	3rd Month	7.16	-	7.16	0.07	0.16	7.00
	4th Month	7.00	-	7.00	0.06	0.16	6.84
	5th Month	6.84	-	6.84	0.06	0.16	6.69
	6th Month	6.69	-	6.69	0.06	0.16	6.53
	7th Month	6.53	-	6.53	0.06	0.16	6.38
	8th Month	6.38	-	6.38	0.06	0.16	6.22
	9th Month	6.22	-	6.22	0.06	0.16	6.07
	10th Month	6.07	-	6.07	0.06	0.16	5.91
	11th Month	5.91	-	5.91	0.05	0.16	5.76
	12th Month	5.76	-	5.76	0.05	0.16	5.60
					0.73	1.87	
3rd	Opening Balance						
	1st Month	5.60	-	5.60	0.05	0.16	5.44
	2nd Month	5.44	-	5.44	0.05	0.16	5.29
	3rd Month	5.29	-	5.29	0.05	0.16	5.13

	4th Month	5.13	-	5.13	0.05	0.16	4.98
	5th Month	4.98	-	4.98	0.05	0.16	4.82
	6th Month	4.82	-	4.82	0.04	0.16	4.67
	7th Month	4.67	-	4.67	0.04	0.16	4.51
	8th Month	4.51	-	4.51	0.04	0.16	4.36
	9th Month	4.36	-	4.36	0.04	0.16	4.20

	10th Month	4.20	-	4.20	0.04	0.16	4.04
	11th Month	4.04	-	4.04	0.04	0.16	3.89
	12th Month	3.89	-	3.89	0.04	0.16	3.73
					0.52	1.87	
4th	Opening Balance						
	1st Month	3.73	-	3.73	0.03	0.16	3.58
	2nd Month	3.58	-	3.58	0.03	0.16	3.42
	3rd Month	3.42	-	3.42	0.03	0.16	3.27
	4th Month	3.27	-	3.27	0.03	0.16	3.11
	5th Month	3.11	-	3.11	0.03	0.16	2.96
	6th Month	2.96	-	2.96	0.03	0.16	2.80
	7th Month	2.80	-	2.80	0.03	0.16	2.64
	8th Month	2.64	-	2.64	0.02	0.16	2.49
	9th Month	2.49	-	2.49	0.02	0.16	2.33
	10th Month	2.33	-	2.33	0.02	0.16	2.18
	11th Month	2.18	-	2.18	0.02	0.16	2.02
	12th Month	2.02	-	2.02	0.02	0.16	1.87
					0.32	1.87	
5th	Opening Balance						
	1st Month	1.87	-	1.87	0.02	0.16	1.71
	2nd Month	1.71	-	1.71	0.02	0.16	1.56
	3rd Month	1.56	-	1.56	0.01	0.16	1.40
	4th Month	1.40	-	1.40	0.01	0.16	1.24
	5th Month	1.24	-	1.24	0.01	0.16	1.09
	6th Month	1.09	-	1.09	0.01	0.16	0.93
	7th Month	0.93	-	0.93	0.01	0.16	0.78
	8th Month	0.78	-	0.78	0.01	0.16	0.62
	9th Month	0.62	-	0.62	0.01	0.16	0.47
	10th Month	0.47	-	0.47	0.00	0.16	0.31
	11th Month	0.31	-	0.31	0.00	0.16	0.16
	12th Month	0.16	-	0.16	0.00	0.16	-
					0.11	1.87	
DOOR TO DOOR		60	MONTH				

MORATORIUM PERIOD	6	MONTH				
REPAYMENT PERIOD	54	MONTH				

5.1 Financial Indicators

FINANCIAL INDICATORS					
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
TURNOVER	87.00	103.09	117.32	132.46	148.49
GROSS PROFIT	14.07	18.04	21.77	25.68	29.91
G.P. RATIO	16.17%	17.50%	18.56%	19.39%	20.14%
NET PROFIT	1.79	4.39	6.89	9.43	12.18
N.P. RATIO	2.06%	4.26%	5.87%	7.12%	8.20%
CURRENT ASSETS	8.43	9.93	11.30	12.76	14.30
CURRENT LIABILITIES	6.12	6.47	6.83	7.23	7.67
CURRENT RATIO	1.38	1.54	1.65	1.77	1.86
TERM LOAN	7.47	5.60	3.73	1.87	-
TOTAL NET WORTH	4.42	6.06	7.75	9.67	11.77
DEBT/EQUITY	1.69	0.92	0.48	0.19	-
TOTAL NET WORTH	4.42	6.06	7.75	9.67	11.77
TOTAL OUTSIDE LIABILITIES	13.59	12.07	10.56	9.10	7.67
TOL/TNW	3.07	1.99	1.36	0.94	0.65
PBDIT	4.68	6.94	9.03	11.20	13.59
INTEREST	1.27	1.17	0.96	0.76	0.55
INTEREST COVERAGE RATIO	3.69	5.94	9.39	14.80	24.66

WDV	9.58	8.20	7.02	6.01	5.15
TERM LOAN	7.47	5.60	3.73	1.87	-
FACR	1.28	1.46	1.88	3.22	-

5.1 DSCR

<u>CALCULATION OF D.S.C.R</u>					
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
CASH ACCRUALS	3.41	5.77	7.87	9.93	11.96
Interest On Term Loan	0.83	0.73	0.52	0.32	0.11
Total	4.24	6.50	8.39	10.25	12.07
<u>REPAYMENT</u>					
Instalment Of Term Loan	0.93	1.87	1.87	1.87	1.87
Interest On Term Loan	0.83	0.73	0.52	0.32	0.11
Total	1.76	2.59	2.39	2.18	1.98
DEBT SERVICE COVERAGE RATIO	2.41	2.51	3.51	4.69	6.10
AVERAGE D.S.C.R.	3.84				

5.2 Break Even Point Analysis

BREAK EVEN POINT ANALYSIS					
Year	I	II	III	IV	V
Net Sales & Other Income	87.00	103.09	117.32	132.46	148.49
Less : Op. WIP Goods	-	2.52	2.85	3.20	3.57
Add : Cl. WIP Goods	2.52	2.85	3.20	3.57	3.97

Total Sales	89.52	103.42	117.67	132.83	148.88
Variable & Semi Variable Exp.					
Raw Material Consumed	54.00	61.43	69.30	77.63	86.40
Electricity Exp/Coal Consumption At 85%	2.04	2.35	2.70	3.10	3.41
Wages & Salary At 60%	5.36	5.90	6.49	7.14	7.85
Selling & Administrative Expenses 80%	3.48	4.12	4.69	5.30	5.94
Interest On Working Capital	0.44	0.44	0.44	0.44	0.44
Repair & Maintenance	4.35	5.15	5.87	6.62	7.42
Packaging	7.20	8.19	9.26	10.42	11.67
Total Variable & Semi Variable Exp	76.87	87.58	98.75	110.65	123.14
Contribution	12.64	15.84	18.92	22.18	25.75
Fixed & Semi Fixed Expenses					
Electricity Exp/Coal Consumption At 15%	0.36	0.41	0.48	0.55	0.60
Wages & Salary At 40%	3.58	3.93	4.33	4.76	5.24
Interest On Term Loan	0.83	0.73	0.52	0.32	0.11
Depreciation	1.62	1.38	1.18	1.01	0.86
Selling & Administrative Expenses 20%	0.87	1.03	1.17	1.32	1.48
Rent	3.60	3.96	4.36	4.79	5.27
Total Fixed Expenses	10.85	11.45	12.04	12.75	13.57
Capacity Utilization	60%	65%	70%	75%	80%
OPERATING PROFIT	1.79	4.39	6.89	9.43	12.18
BREAK EVEN POINT	52%	47%	45%	43%	42%
BREAK EVEN SALES	76.84	74.76	74.84	76.34	78.46

6. LICENSE & APPROVALS

- Obtain The GST Registration.
- Additionally, Obtain The UDYAM Registration Number.
- FSSAI License.
- Fire/Pollution License As Required.
- Factory License
- Choice Of A Brand Name Of The Product And Secure The Name With Trademark If Required.

Implementation Schedule

S.N.	Activity	Time Required (In Months)
1	Acquisition Of Premises	1-2
2	Procurement & Installation Of Plant & Machinery	1-2
3	Arrangement Of Finance	1-2
4	Requirement Of Required Manpower	1
Total Time Required (Some Activities Shall Run Concurrently)		5-6 Months

7. ASSUMPTIONS

1. Production Capacity Of Rusk Is 500 Kgs Per Day. First Year, Capacity Has Been Taken @ 60%.
2. Working Shift Of 10 Hours Per Day Has Been Considered.
3. Raw Material Stock Is For 10 Days And Finished Goods Closing Stock Has Been Taken For 10 Days.
4. Credit Period To Sundry Debtors Has Been Given For 10 Days.
5. Credit Period By The Sundry Creditors Has Been Provided For 9 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 8-10 KW.
10. Selling Prices & Raw Material Costing Has Been Increased By 5% & 5% Respectively In The Subsequent Ye