



MODEL PROJECT REPORT



**PROJECT REPORT
ON
BHUJIA SEV
MANUFACTURING**


SWAVALAMBI BHARAT ABHIYAN


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Annexure - 1
Plant & Machinery

Machine Name	Description	Machine Image
Flour Sifter	It's A Sifter Class Machine Which Is Used To Perform Sifting Process And Remove Any Larger Particulate Impurities From Flour.	
Metal Detector	It's A Simple Machine That Utilizes Electromagnetic Induction To Detect Any Metal Present In Given Bulk Material.	
Dough Kneader	This Machine Simplify Kneads The Raw Material Ingredients I.E. Flour With Other Raw Materials To Produce The Required Dough.	

Deoilig Machie	It's A Simple Machine Designed To Dry The Given Product Within Specified Range, By Removing Extra Oil By Utilizing Appropriate Mechanisms; The Simplest Class Of This Machine Utilize A Perforated Drum And Motor Arrangement, To Simply Centrifuge The Excess Oil, While Continuous Line Utilize Vibrating Tray Or Air Dryer Type Arrangements.	
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Namkeen Fryer Machine	It's A Fryer Class Machine Used To Fry Various Namkeens Like Shev, Bhujia Or Namkeen Constituents.	
Namkeen Extruder	It's A Extruder Class Machine Used To Extrude The Dough Into Various Namkeen Components Using Appropriate Dies.	

Seasonig Machine	It's A Simple Rotating Tumbler Device Used To Apply Seasoning And Salt On Given Product, In This Case Namkeens.	
Nitrogen Flush Packaging Machine	The Functioning Of Machine Is Simple, It Forms An Open Pouch By Two Step Sealing, Followed By Filling Of Chips, Nitrogen Flushing And Final Sealing To Obtain The Namkeen Filled Packet.	
Material Handling And Other Equipment's	These Equipment's Are Used For Material Handling. Other Equipment's Like Water Pumps, Weighing Machine, Food Grade Conveyor, Storage Tank, Kitchen	

	Tools, Etc Are Also Used.	
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ANNEXURE - 2
Finance

TOTAL COST OF PROJECT

COST OF PROJECT	(In Lacs)
PARTICULARS	Amount
Land & Building	Owned/Rented
Plant & Machinery	14.95
Miscellaneous Assets	1.50
Working Capital	5.20
Total	21.65

MEANS OF FINANCE

MEANS OF FINANCE	
PARTICULARS	Amount
Own Contribution (Min 10%)	2.15
Subsidy @35%(Max. Rs 10 Lac)	5.76
Term Loan @ 55%	9.05
Working Capital (Bank Finance)	4.68
Total	21.65

TERM LOAN: Term Loan Of Rs.9.05 Lakh Is Required For Project Cost Of Rs. 21.65 Lakh.

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	-	9.05	9.05	-	-	9.05
	2nd Month	9.05	-	9.05	0.08	-	9.05
	3rd Month	9.05	-	9.05	0.08	-	9.05
	4th Month	9.05	-	9.05	0.08	9.05	
	5th Month	9.05	-	9.05	0.08	9.05	
	6th Month	9.05	-	9.05	0.08	9.05	
	7th Month	9.05	-	9.05	0.08	0.17	8.88
	8th Month	8.88	-	8.88	0.08	0.17	8.71
	9th Month	8.71	-	8.71	0.08	0.17	8.54
	10th Month	8.54	-	8.54	0.08	0.17	8.38
	11th Month	8.38	-	8.38	0.08	0.17	8.21
	12th Month	8.21	-	8.21	0.08	0.17	8.04
				0.89		1.01	
2nd	Opening Balance						
	1st Month	8.04	-	8.04	0.07	0.17	7.87

	2nd Month	7.87	-	7.87	0.07	0.17	7.71
	3rd Month	7.71	-	7.71	0.07	0.17	7.54
	4th Month	7.54	-	7.54	0.07	0.17	7.37
	5th Month	7.37	-	7.37	0.07	0.17	7.20

	6th Month	7.20	-	7.20	0.07	0.17	7.04
	7th Month	7.04	-	7.04	0.06	0.17	6.87
	8th Month	6.87	-	6.87	0.06	0.17	6.70
	9th Month	6.70	-	6.70	0.06	0.17	6.53
	10th Month	6.53	-	6.53	0.06	0.17	6.37
	11th Month	6.37	-	6.37	0.06	0.17	6.20
	12th Month	6.20	-	6.20	0.06	0.17	6.03
					0.78	2.01	
3rd	Opening Balance						
	1st Month	6.03	-	6.03	0.06	0.17	5.86
	2nd Month	5.86	-	5.86	0.05	0.17	5.70
	3rd Month	5.70	-	5.70	0.05	0.17	5.53
	4th Month	5.53	-	5.53	0.05	0.17	5.36
	5th Month	5.36	-	5.36	0.05	0.17	5.19
	6th Month	5.19	-	5.19	0.05	0.17	5.03
	7th Month	5.03	-	5.03	0.05	0.17	4.86
	8th Month	4.86	-	4.86	0.04	0.17	4.69
	9th Month	4.69	-	4.69	0.04	0.17	4.52

	10th Month	4.52	-	4.52	0.04	0.17	4.36
	11th Month	4.36	-	4.36	0.04	0.17	4.19
	12th Month	4.19	-	4.19	0.04	0.17	4.02
					0.56	2.01	
4th	Opening Balance						
	1st Month	4.02	-	4.02	0.04	0.17	3.85
	2nd Month	3.85	-		0.04	0.17	3.69

				3.85			
	3rd Month	3.69	-	3.69	0.03	0.17	3.52
	4th Month	3.52	-	3.52	0.03	0.17	3.35
	5th Month	3.35	-	3.35	0.03	0.17	3.18
	6th Month	3.18	-	3.18	0.03	0.17	3.02
	7th Month	3.02	-	3.02	0.03	0.17	2.85
	8th Month	2.85	-	2.85	0.03	0.17	2.68
	9th Month	2.68	-	2.68	0.02	0.17	2.51
	10th Month	2.51	-	2.51	0.02	0.17	2.35
	11th Month	2.35	-	2.35	0.02	0.17	2.18
	12th Month	2.18	-	2.18	0.02	0.17	2.01
					0.34	2.01	
5th	Opening Balance						
	1st Month	2.01	-	2.01	0.02	0.17	1.84

	2nd Month	1.84	-	1.84	0.02	0.17	1.68
	3rd Month	1.68	-	1.68	0.02	0.17	1.51
	4th Month	1.51	-	1.51	0.01	0.17	1.34
	5th Month	1.34	-	1.34	0.01	0.17	1.17
	6th Month	1.17	-	1.17	0.01	0.17	1.01
	7th Month	1.01	-	1.01	0.01	0.17	0.84
	8th Month	0.84	-	0.84	0.01	0.17	0.67
	9th Month	0.67	-	0.67	0.01	0.17	0.50
	10th Month	0.50	-	0.50	0.00	0.17	0.34
	11th Month	0.34	-	0.34	0.00	0.17	0.17
	12th Month	0.17	-		0.00	0.17	-

0.17			
		0.12	2.01
DOOR TO DOOR	60 MONTHS		
MORATORIUM PERIOD	6 MONTHS		
REPAYMENT PERIOD	54 MONTHS		

WORKING CAPITAL CALCULATIONS

COMPUTATION OF CLOSING STOCK & WORKING CAPITAL (In Lacs)					
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
Finished Goods	1.95	2.32	2.72	3.15	3.62

Raw Material	1.21	1.45	1.72	2.00	2.31
Closing Stock	3.16	3.77	4.44	5.16	5.93

COMPUTATION OF WORKING CAPITAL REQUIREMENT			
TRADITIONAL METHOD			(In Lacs)
Particulars	Amount	Own Margin	Bank Finance
Finished Goods & Raw Material	3.16		
Less : Creditors	1.21		
Paid Stock	1.95	10% 0.19	90% 1.75
Sundry Debtors	3.25	10% 0.32	90% 2.92
	5.20	0.52	4.68
MPBF			4.68
WORKING CAPITAL LIMIT DEMAND (From Bank)			4.68
Working Capital Margin			0.52

SALARY & WAGES

BREAK UP OF LABOUR CHARGES			
Particulars	Wages (Rs. Per Month)	No Of Employees	Total Salary
Plant Operator	16,000	3	48,000
Supervisor	20,000	1	20,000

Skilled (In Thousand Rupees)	15,000	3	45,000
Unskilled (In Thousand Rupees)	6,500	5	32,500
Total Salary Per Month			1,45,500
Total Annual Labour Charges (In Lacs)			17.46

BREAK UP OF STAFF SALARY CHARGES			
Particulars	Salary (Rs. Per Month)	No Of Employees	Total Salary
Administrative Staff	8,000	2	16,000
Manager	20,000	1	20,000
Accountant	16,000	1	16,000
Total Salary Per Month			52,000
Total Annual Staff Charges (In Lacs)			6.24

4.12 POWER REQUIREMENT

Utility Charges (Per Month)		
Particulars	Value	Description
Power Connection Required	24	KWH
Consumption Per Day	192	Units
Consumption Per Month	4,800	Units

Rate Per Unit	10	Rs.
Power Bill Per Month	48,000	Rs.

DEPRECIATION CALCULATION

COMPUTATION OF DEPRECIATION			(In Lacs)
Description	Plant & Machinery	Miss. Assets	TOTAL
Rate Of Depreciation	15.00%	10.00%	
Opening Balance	-	-	-
Addition	14.95	1.50	16.45
Total	14.95	1.50	16.45
Less : Depreciation	2.24	0.15	2.39
WDV At End Of Year	12.71	1.35	14.06
Additions During The Year	-	-	-
Total	12.71	1.35	14.06
Less : Depreciation	1.91	0.14	2.04
WDV At End Of Year	10.80	1.22	12.02
Additions During The Year	-	-	-
Total	10.80	1.22	12.02
Less : Depreciation	1.62	0.12	1.74
WDV At End Of Year	9.18	1.09	10.27
Additions During The Year	-	-	-

Total	9.18	1.09	10.27
Less : Depreciation	1.38	0.11	1.49
WDV At End Of Year	7.80	0.98	8.79
Additions During The Year	-	-	-
Total	7.80	0.98	8.79
Less : Depreciation	1.17	0.10	1.27
WDV At End Of Year	6.63	0.89	7.52

REPAIR & MAINTENANCE: Repair & Maintenance Is 3.0% Of Gross Sale.
PROJECTIONS OF PROFITABILITY ANALYSIS

PROJECTED PROFITABILITY STATEMENT					(In Lacs)
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
Capacity Utilisation %	35%	40%	45%	50%	55%
SALES					
Gross Sale					
Besan Namkeen	97.42	119.12	141.22	164.91	190.20
Total	97.42	119.12	141.22	164.91	190.20
COST OF SALES					
Raw Material Consumed	51.87	62.24	73.52	85.77	99.07
Electricity Expenses	5.76	6.62	7.62	8.76	9.64
Depreciation	2.39	2.04	1.74	1.49	1.27
Wages & Labour	17.46	20.95	25.14	28.91	33.25
Repair & Maintenance	2.92	3.57	4.24	4.95	5.71

Packaging	3.12	3.81	4.52	5.28	6.09
Cost Of Production	83.52	99.25	116.78	135.16	155.01
Add: Opening Stock /WIP	-	1.95	2.32	2.72	3.15
Less: Closing Stock /WIP	1.95	2.32	2.72	3.15	3.62
Cost Of Sales	81.57	98.88	116.37	134.73	154.55
GROSS PROFIT	15.85	20.24	24.85	30.18	35.65
	16.27%	16.99%	17.60%	18.30%	18.74%
Salary To Staff	6.24	8.11	9.65	12.07	13.88
Interest On Term Loan	0.89	0.78	0.56	0.34	0.12
Interest On Working Capital	0.51	0.51	0.51	0.51	0.51
Rent	3.60	4.32	5.18	6.22	7.15
Selling & Adm Exp	2.05	2.98	3.53	4.12	4.76
TOTAL	13.29	16.71	19.44	23.27	26.42
NET PROFIT	2.56	3.54	5.41	6.92	9.23
	2.63%	2.97%	3.83%	4.20%	4.85%
Taxation	-	-	0.21	0.53	0.93
PROFIT (After Tax)	2.56	3.54	5.19	6.39	8.30

BREAK EVEN POINT ANALYSIS

BREAK EVEN POINT ANALYSIS					
Year	I	II	III	IV	V
Net Sales & Other Income	97.42	119.12	141.22	164.91	190.20

Less : Op. WIP Goods	-	1.95	2.32	2.72	3.15
Add : Cl. WIP Goods	1.95	2.32	2.72	3.15	3.62
Total Sales	99.37	119.49	141.63	165.34	190.67
Variable & Semi Variable Exp					
Raw Material Consumed	51.87	62.24	73.52	85.77	99.07
Electricity Exp/Coal Consumption At 85%	4.90	5.63	6.47	7.45	8.19
Wages & Salary At 60%	14.22	17.44	20.88	24.59	28.28
Selling & Administrative Expenses 80%	1.64	2.38	2.82	3.30	3.80
Interest On Working Capital	0.514432	0.514432	0.514432	0.514432	0.514432
Repair & Maintenance	2.92	3.57	4.24	4.95	5.71
Packaging	3.12	3.81	4.52	5.28	6.09
Total Variable & Semi Variable Exp	79.18	95.60	112.97	131.85	151.64
Contribution	20.19	23.90	28.66	33.50	39.02
Fixed & Semi Fixed Expenses					
Electricity Exp/Coal Consumption At 15%	0.86	0.99	1.14	1.31	1.45
Wages & Salary At 40%	9.48	11.63	13.92	16.39	18.85
Interest On Term Loan	0.89	0.78	0.56	0.34	0.12
Depreciation	2.39	2.04	1.74	1.49	1.27
Selling & Administrative Expenses 20%	0.41	0.60	0.71	0.82	0.95
Rent	3.60	4.32	5.18	6.22	7.15

Total Fixed Expenses	17.63	20.36	23.25	26.58	29.79
Capacity Utilization	35%	40%	45%	50%	55%
OPERATING PROFIT	2.56	3.54	5.41	6.92	9.23
BREAK EVEN POINT	31%	34%	37%	40%	42%
BREAK EVEN SALES	86.78	101.81	114.92	131.19	145.56

PROJECTED BALANCE SHEET

PROJECTED BALANCE SHEET					(In Lacs)
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
Liabilities					
Capital					
Opening Balance		7.47	7.51	8.70	10.09
Add:- Own Capital	2.15				
Add:- Retained Profit	2.56	3.54	5.19	6.39	8.30
Less:- Drawings	3.00	3.50	4.00	5.00	6.00
Subsidy/Grant	5.76				
Closing Balance	7.47	7.51	8.70	10.09	12.39
Term Loan	8.04	6.03	4.02	2.01	-
Working Capital Limit	4.68	4.68	4.68	4.68	4.68
Sundry Creditors	1.21	1.45	1.72	2.00	2.31
Provisions & Other Liab	0.40	0.50	0.60	0.72	0.86
TOTAL :	21.80	20.17	19.71	19.50	20.24

Assets					
Fixed Assets (Gross)	16.45	16.45	16.45	16.45	16.45
Gross Dep.	2.39	4.43	6.18	7.66	8.93
Net Fixed Assets	14.06	12.02	10.27	8.79	7.52
Current Assets					
Sundry Debtors	3.25	3.97	4.71	5.50	6.34
Stock In Hand	3.16	3.77	4.44	5.16	5.93
Cash And Bank	1.34	0.41	0.29	0.06	0.45
TOTAL :	21.80	20.17	19.71	19.50	20.24

CASH FLOW STATEMENT

PROJECTED CASH FLOW STATEMENT					(InLacs)
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
SOURCES OF FUND					
Own Margin	2.15				
Net Profit	2.56	3.54	5.41	6.92	9.23
Depriciation & Exp. W/Off	2.39	2.04	1.74	1.49	1.27
Increase In Cash Credit	4.68	-	-	-	-
Increase In Term Loan	9.05	-	-	-	-
Increase In Creditors	1.21	0.24	0.26	0.29	0.31
Increase In Provisions & Oth Liability	0.40	0.10	0.10	0.12	0.14
Sunsidy/Grant	5.76				

TOTAL :	28.20	5.92	7.51	8.81	10.96
APPLICATION OF FUND					
Increase In Fixed Assets	16.45				
Increase In Stock	3.16	0.61	0.67	0.71	0.77
Increase In Debtors	3.25	0.72	0.74	0.79	0.84
Repayment Of Term Loan	1.01	2.01	2.01	2.01	2.01
Drawings	3.00	3.50	4.00	5.00	6.00
Taxation	-	-	0.21	0.53	0.93
TOTAL :	26.86	6.84	7.63	9.04	10.56
Opening Cash & Bank Balance	-	1.34	0.41	0.29	0.06
Add : Surplus	1.34	-0.92	-0.12	-0.23	0.40
Closing Cash & Bank Balance	1.34	0.41	0.29	0.06	0.45

DEBT SERVICE COVERAGE RATIO

CALCULATION OF D.S.C.R					
PARTICULARS	1st Year	2nd Year	3rd Year	4th Year	5th Year
CASH ACCRUALS	4.95	5.58	6.93	7.88	9.57
Interest On Term Loan	0.89	0.78	0.56	0.34	0.12
Total	5.84	6.36	7.49	8.22	9.69
Instalment Of Term Loan	1.01	2.01	2.01	2.01	2.01
Interest On Term Loan	0.89	0.78	0.56	0.34	0.12

Total	1.89	2.79	2.57	2.35	2.13
DEBT SERVICE COVERAGE RATIO	3.08	2.28	2.91	3.49	4.55
AVERAGE D.S.C.R.	3.20				

CHAPTER-1

PROJECT SUMMERY

1.	Name Of The Proposed Project	Besan Namkeen Making Unit
2.	Nature Of Proposed Project	Proprietorship/Company/Partnership
3.	Proposed Project Capacity	228000 Kg/Annum (35,40,45,50&55% Capacity Utilization In 1 st To 5 th Year Respectively)
4.	Raw Material	Besan, Rice Flour, Turmeric Powder, Red Chilli, Asafetida, Ajwain Seed, Salt, Oil, Masoor Dal, Peanut, Cashew And Chat Masala.
5.	Major Product Outputs	Besan Namkeen
6.	Total Project Cost	Rs. 21.65 Lakh
	Land Development, Building & Civil Construction	Nil
	Machinery And Equipment's	Rs. 14.95 Lakh
	Miscellaneous Fixed Assets	Rs. 1.50 Lakh
	Working Capital	Rs. 5.20 Lakh

7.	Means Of Finance	
	Subsidy (Max 10lakhs)	Rs. 5.76 Lakh
	Promoter's Ccontribution (Min10%)	Rs. 2.15 Lakh
	Term Loan	Rs. 9.05 Lakh
	Working Capital Requirement	Rs. 4.68 Lakh
8.	Profit After Depreciation, Interest & Tax	
1 st year		Rs. 2.56 Lakh
2 nd year		Rs. 3.54 Lakh
3 rd Year		Rs. 5.19 Lakh
4 th Year		Rs. 6.39Lakh
5 th Year		Rs. 8.30 Lakh
9.	Average DSCR	Rs. 3.20
10.	Term Loan Repayment	5 Years With 6 Months Grace Period

PROMOTERS:

FIRST PROMOTERS BACKGROUND / BIO DATA :

1	Name Of The Promoters	
2	Father/Guardian Name	
3	Correspondence Address	
5	Age	
6	Experience	

CHAPTER-2

PROJECT DESCRIPTION AND SPECIFICATION

INTRODUCTION & SPECIFICATIONS

Namkeen Is The Hindi Word Used To Describe A Savory Flavor. The Word Namkeen Is Derived From The Word Namak (Meaning Salt). It Is Also Used As A Generic Term To Describe Savory Snack Foods. Namkeen Is Pronounced "Num-Keen," And Can Also Be Referred To As Numkeen, Namkin, And Numkin Depending On Where You Travel Throughout India And Who You Speak To. Typical Namkeen Snacks In Indian Cuisine Include Khaara, Farsan, Chivda, Sav, Chips, Fried Dals, Grains And Bhujia. Namkeen Of Indore And Ratlam Are Two Snacks That Are Very Well Known For Their Tastes. There Are A Few Other Indian Snacks That Incorporate Salt And Have A Namkeen Flavor, Some Of Which Are Made From Basic Grains And Can Be Flavored In A Multitude Of Ways.

Quality Parameter Of Namkeen:

1. Appearance:

The Diameter, Porosity, And Uniform Structure, Are Appearance Attributes That Aid In The Perception Of Quality Of The Product. The Appearance Of These Products Are Defined Based On Blanching, Drying & Frying Quality.

2. Texture And Flavour:

Textural Attributes Of These Namkeens Are Often Associated With Their Mechanical Behaviour, And Are Related To Their Appearance And Flavour Properties. Crispness Of Namkeens Are Influenced By Temperature In Various Processes. Moisture Content Decreases The Crunchiness And Crispness While Increasing Density Of The Product. Several Flavours & Type Of Namkeen Can Be Produced In Same Food Processing Unit Utilizing Various Seasoning And Different Secondary Raw Materials.

CHEAPTER -3

RAW MATERIALS

Major Raw Materials Are As Follows:

- Besan
- Rice Flour
- Turmeric Powder
- Red Chilli
- Asafetida
- Ajwain Seed
- Salt
- Oil
- Masoor Dal
- Peanut
- Cashew
- Chat Masala

CHAPTER –4

MARKET POTENTIAL

The Global Snacks Market Size Valued At USD 439.9 Billion In 2018 And Is expected To Grow At A Compound Annual Growth Rate (CAGR) Of 6.2% From 2019 To 2025. Rising Health Concerns Along With Changing Lifestyles And Diets Have Spurred Demand For Various Snacking Options Across The Globe. Snack Food Has Emerged As An Alternative To Full-Fledged Meals With The Paradigm Shift In Consumer Behaviour Patterns. The Higher Disposable Incomes, As A Result Of The Growing Urbanization And Increasing Preference For Convenience Food, Have Triggered The Growth Of The Snacks Industry. India Traditional Namkeens Market Has Shown Tremendous Growth In The Past Couple Of Years. The Market Is Forecasted To Grow With A CAGR Of More Than 7% In Near Future. Increasing Consumer's Awareness Towards Healthy And Packaged Traditional Namkeens Has Created A Huge Demand For Namkeen In Past Couple Of Years.

Indian Consumers Seem To Have Recovered Their Taste For Traditional Namkeens Such As Farsan, Bhujia And Namkeen Going By The Impressive Growth Rate Of Local Firms Such As Balaji Wafers And Bikanervala At A Time When Their Multinational Rivals Are Struggling. The Future Of India Namkeens Market Can Be Judged From The Fact That This Industry Is Expected To Grow With 9% CAGR For The Time Frame Of 2018 To 2024. India's Namkeen Market Is Divided Between Organized Players And Unorganized Market.

CHAPTER – 5

MANUFACTURING PROCESS

The Dough Kneading Machines Are Used For Kneading Various Types Of Flours For Various Types Of Namkeens. Each Has Its Own Unique Composition And Taste. A Vast Variety Of Kneader Class Machine Are Available To Suit Various Capacity And Kneading Requirements. The Next Task Is Namkeen Extrusion For Which Namkeen Extruders Are Used, Namkeen Extruder Machine Is Useful For Extruding Gram Flour, Spices Dough (Besan) Into Various Shapes. However, In This Case It's Used To Extrude Dough In Shape Of Namkeen. The Machine Is Fitted Over Fryer Or Namkeen Frying Machine. The Extruded Product Lands Into The Frying Tank And Then Is Simply Fried. The Shapes Of The Products Can Be Altered By Using Dies Of Different Sizes And Shapes.

After Frying, Besan Namkeen Are Passed Through De-Oiling Machine Which Simply Removes All Excess Oil From The Namkeen. Thus, Namkeen Is Ready After This Step For Seasoning. These De- Oiled Namkeens Are Fed To Seasoning Machine Which Utilizes Its Tumbler Arrangement To Uniformly Season These Namkeens With Salt And Spices As Per End Product. Finally The Namkeen Is Then Weighed, Filled In Packets And Sealed In Order To Make It Ready For Sale And Dispatch Though Automatic Filling And Packaging Machines Are Utilized By Large Scale Manufacturers To Maintain High Production Rate With Automation.

ECONOMICS

➤ PLANT AND MACHINERY

Total Cost Of Machinery	Rs. 9.83 Lakh
Quotation Have Been Obtained From Various Suppliers Of The Necessary Items Costing Nearly Rs. 1604869.00 The Cost Of The Items Seems To Be Quite Reasonable And Supplying Parties Have Also Agreed To Supply The Items As Per The Requirements And In Time.	

➤ EQUIPMENTS

Total Cost Of Equipment's	Rs.
Quotation Have Been Obtained From Various Suppliers Of The Necessary Items Costing Nearly Rs. .00 Lakh The Cost Of The Items Seems To Be Quite Reasonable And Supplying Parties Have Also Agreed To Supply The Items As Per The Requirements And In Time.	

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.

IMPLEMENT

S.N.	Activity	Time Required (In Months)
1	Acquisition Of Premises	1
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)		4-5 Months

ASSUMPTIONS

1. Production Capacity Of Namkeen Is 800 Kgs 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 10 Days And Finished Goods Closing Stock Has Been Taken For 10 Days.
4. Credit Period To Sundry Debtors Has Been Given For 9 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 15 KW.
10. Selling Prices & Raw Material Costing Has Been Increased By 5% & 5% Respectively In The Subsequent Years.