

DETAILED PROJECT REPORT GAJAK MAKING UNIT UNDER PMFME SCHEME



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TABLE OF CONTENTS

S No.	Topic		Page Number
1.	Project	Summary	3
2.	About th	ne Product	4-6
3.	Process	Flow Chart	7-8
4.	Econom	ics of the Project	8-25
	4.1.	Basis & Presumptions	8-9
	4.2.	Capacity, Utilisation, Production & Output	9-10
	4.3.	Premises/Infrastructure	11
	4.4.	Machinery & Equipments	11-12
	4.5.	Misc. Fixed Assets	13
	4.6.	Total Cost of Project	13
	4.7. Means of Finance		13
	4.8 Term Loan		14
	4.9.	Term Loan repayment & interest schedule	14-17
	4.10.	Working Capital Calculations	17-18
	4.11.	Salaries/Wages	18-19
	4.12.	Power Requirement	19
	4.13.	Depreciation Calculation	20
	4.14.	Repairs & Maintenance	20
	4.15.	Projections of Profitability Analysis	21
	4.16.	Break Even Point Analysis	22
	4.17.	Projected Balance Sheet	23
	4.18.	Cash- Flow Statement	24
	4.19.	Debt-Service Coverage Ratio	25

1. PROJECT SUMMARY

1. Name of the proposed project		Gajak Making Unit
2. Nature of proposed project		Proprietorship/Company/Partnership
3. Proposed project capacity		162000 Kg/annum(50,55,60,65& 70% capacity utilization in 1 st to 5 th Year respectively)
4. Raw material	:	Sesame, Jaggery and Water
5. Major product outputs	:	Gajak
6. Total project cost	:	Rs. 22.92 Lakh
Land development, building & Civil Construction	:	Nil
Machinery and equipment's	:	Rs. 14.10 Lakh
Miscellaneous Fixed Assets	:	Rs. 1.60 Lakh
Working capital	:	Rs. 7.22 Lakh
8. Means of Finance		
Subsidy (max 10lakhs)	:	Rs. 5.50 Lakh
Promoter's contribution (min10%)	:	Rs. 2.29 Lakh
Term loan	:	Rs. 8.64 Lakh
Working Capital Requirement	:	Rs. 6.50 Lakh
9. Profit after Depreciation, Interest & Tax		
• 1 st year	:	Rs. 1.73 Lakh
• 2 nd year	:	Rs. 3.72 Lakh
• 3 rd year	:	Rs. 5.74 Lakh
• 4 th year	:	Rs. 8.10 Lakh
• 5th year	:	Rs. 10.50 Lakh
11. Average DSCR	:	Rs. 3.70
12. Term loan repayment		5 Years with 6 months grace period

2. ABOUT THE PRODUCT

2.1. PRODUCT INTRODUCTION:

Jaggery and confectionery are the classical decentralized cane sweets prepared and used by many people all over the world. Both are playing an overriding role in the sugar economy by reaching the demands of export trade. Traditionally, India has been producing jaggery and confectionery for export revenues and is the foremost leading countries in exporting jaggery and confectionery since the ancient period. The current stage of jaggery exports is not consistent with high variance in prices due to changing market scenario, income and taste patterns. India with divergent food habits is having a number of traditional foods, including sweet products. Brittle Gajak is one of the popular Indian traditional sweet snacks. Brittle Gajak is mainly prepared using jaggery as a sweetener and roasted nuts/sesame. Mostly liked by all age groups, also possesses nutritional importance in it.

Benefits:

The demand for functional ingredients in Gajak is rising, owing to their nutritional benefits.

➤ Boosts Digestion: Sesame seeds and jaggery are both great for digestion and ensure regular bowel movements.

- ➤ Boosts Skin Health: Sesame seeds have anti-inflammatory properties that are good for the skin, which tends to become dry and flaky during winters.
- ➤ Boosts Energy Levels: The presence of jaggery in gajak makes it a great energiser. Even sesame seeds are great for boosting energy levels, due to the presence of high levels of good fat in them. Eating a small piece before or after your workout may boost energy or fasten recovery, respectively.
- > Satiating Fiber: Gajak is filling, as sesame seeds are rich in fiber, which makes it a good winter snack.

2.2. MARKET POTENTIAL:

Gazak, also called as peanut brittle in western countries is a ready to eat traditional sweet snack, which is popular throughout the country and consumed by all the sections of the population. The functional food industry in India is strong and is a growing force in the international health foods market. The health and wellness foods market is currently estimated to be in the vicinity of USD 1.6 billion and was of USD 7.5–10 billion by the year 2015. According to market statistics, the global functional food and nutraceuticals market is increasing with a compound annual growth rate (CAGR) of 7.4% that is outpacing the traditional processed food market and is expected to reach USD 180 billion in 2018.

In the world, India ranks first in the production and area of sesame seeds and is grown in different seasons covering practically all agro-ecological zones. Sesame is a rich source of calcium (approx. 1%) and phosphorous (approx. 0.7%). Sesame contains ample amounts of oleic (43%), linoleic (35%), palmitic (11%) and stearic acid (7%) which together comprise 96% of the total fatty acids (saydut A et al., 2008) It has many uses and it is markedly different from other vegetable oils due to its high nutritional and therapeutic values. Gur

(Jaggery) is a natural, traditional sweetener made by the concentration of sugarcane juice and is known all over the world in different local names. India is the largest producer and consumer of jaggery. Out of total world production, more than 70% is produced in India.

2.3. RAW MATERIAL DESCRIPTION:

The raw materials required for Gajak is as follow:

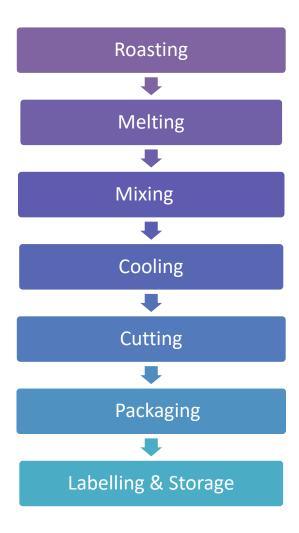
- > Sesame
- Jaggery
- > Water

S.N.	Particulars	Rate per Kg
1	Sesame	Rs. 120-150
2	Jaggery	Rs. 45-50

Average raw material cost per 1 kg packet of Gajak: Rs. 50-60

3. PROCESS FLOW CHART

- First step is to roast the sesame in the roasting machine to withdraw the rawness in the seeds and kept aside to cool down.
- ➤ Side by side jaggery and water is melted together to make a sugary syrup which later after cooling is kneading to look like a loosened dough.
- Next step involves the mixing of sesame and the jaggery syrup together and are properly mashed and mixed such that the sesame seeds break into coarse material mixed in the melted jaggery.
- ➤ The mixture is then put into the machine for further cooling, shaping and cutting into bars.
- The final stage is the packaging stage, where the finished confectionery is packaged by using packaging machine or it can also be done manually.



4. ECONOMICS OF THE PROJECT

4.1. BASIS & PRESUMPTIONS

- 1. Production Capacity of Gajak is 75 kg per hr. First year, Capacity has been taken @ 50%.
- 2. Working shift of 8 hours per day has been considered.
- 3. Raw Material stock is for 20 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 7 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 10 KW.
- 10. Increase in sales and raw material costing has been taken @ 5% on a yearly basis.

4.2. CAPACITY, UTILIZATION, PRODUCTION & OUTPUT

COMPUTATION OF PRODUCTION OF GAJAK						
Items to be Manufactured						
Gajak						
Machine capacity Per hour	75	Kg				
Total working Hours	8	Νg				
Machine capacity Per Day	600	Kg				
Working days in a month	25	Days				
Working days per annum	300					
Wastage Considered	10%					
Raw material requirement	180000	Kg				
Final Output per annum after wastage	162000	Kg				
Final Product to be packed in 1 kg packet						
Number of packets per annum	162000	1 Kg Packet				

Production of Gajak				
Production	Capacity	KG		
1st year	50%	81,000		
2nd year	55%	89,100		
3rd year	60%	97,200		
4th year	65%	1,05,300		
5th year	70%	1,13,400		

Raw Material Co	st		
Year	Capacity	Rate	Amount
	Utilisation	(per Kg)	(Rs. in lacs)
1st year	50%	50.00	45.00
2nd year	55%	53.00	52.47
3rd year	60%	56.00	60.48
4th year	65%	59.00	69.03
5th year	70%	62.00	78.12

COMPUTATION OF SALE						
Particulars	1st year	2nd year	3rd year	4th year	5th year	
Op Stock	-	2,700	2,970	3,240	3,510	
Production	81,000	89,100	97,200	1,05,300	1,13,400	
Less: Closing Stock	2,700	2,970	3,240	3,510	3,780	
Net Sale	78,300	88,830	96,930	1,05,030	1,13,130	
Sale price per packet	110.00	116.00	122.00	128.00	134.00	
Sales (in Lacs)	86.13	103.04	118.25	134.44	151.59	

4.3. PREMISES/INFRASTRUCTURE

The approximate total area required for complete factory setup is 2000-2500 Sq. ft. for smooth production including storage area. It is expected that the premises will be on rental.

4.4. MACHINERY & EQUIPMENTS

Machine Name	Description	Machine Image.
Jaggery syrup making kettle	These kettles have the limpet elaborate heating surface which helps in making the syrup quickly without charring and burning.	
Sesame Roasting Machine	Used in roasting sesame. This machine can also roast all types of edible seeds.	
Sesame Bar making machine	This compact machine includes: ✓ Gajak mix rolling and feeding system ✓ Gajak mix cooling system ✓ Gajak bar cutting/slicing machine	

RO Water Plant	It is a water purification process that uses a partially permeable membrane to separate ions, unwanted molecules and larger particles from drinking water.	
Material handling Equipments & other equipments	These Equipments are used for material handling.	

Machine	Unit	Rate	Price
Jaggery syrup making kettle	1	1,15,000	1,15,000
(250-500 L)			
Sesame Roasting Machine	1	2,20,000	2,20,000
(80 kg/hr)			
Sesame Bar making machine	1	6,45,000	6,45,000
(75 kg/ hour)			
RO Water Plant (200-500 L)	1	1,80,000	1,80,000
Material handling	-	2,50,000	2,50,000
Equipments & other			
equipments			

Note: Approx. Total Machinery cost shall be Rs 14.10 Lakh including equipment's but excluding GST and Transportation Cost.

4.5. MISCELLANEOUS FIXED ASSETS

- Water Supply Arrangements
- Furniture & Fixtures
- Computers & Printers

4.6. TOTAL COST OF PROJECT

COST OF PI	ROJECT
	(in Lacs)
PARTICULARS	Amount
Land & Building	Owned/Rented
Plant & Machinery	14.10
Miscellaneous Assets	1.60
Working capital	7.22
Total	22.92

4.7. MEANS OF FINANCE

MEANS OF FINANCE		
PARTICULARS	AMOUNT	
Own Contribution (min 10%)	2.29	
Subsidy @35%(Max. Rs 10 Lac)	5.50	
Term Loan @ 55%	8.64	
Working Capital (Bank Finance)	6.50	
Total	22.92	

4.8. TERM LOAN: Term loan of Rs. 8.64 Lakh is required for project cost of Rs. 22.92 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	-	8.64	8.64	-	-	8.64		
	2nd month	8.64	-	8.64	0.08	-	8.64		
	3rd month	8.64	-	8.64	0.08	-	8.64		
	4th month	8.64	-	8.64	0.08		8.64		
	5th month	8.64	-	8.64	0.08		8.64		
	6th month	8.64	-	8.64	0.08		8.64		
	7th month	8.64	-	8.64	0.08	0.16	8.48		
	8th month	8.48	-	8.48	0.08	0.16	8.32		
	9th month	8.32	-	8.32	0.08	0.16	8.16		
	10th month	8.16	-	8.16	0.07	0.16	8.00		
	11th month	8.00	-	8.00	0.07	0.16	7.84		
	12th month	7.84	_	7.84	0.07	0.16	7.68		
					0.85	0.96			
2nd	Opening Balance								
	1st month	7.68	-	7.68	0.07	0.16	7.52		

Ī							
	2nd month	7.52	-	7.52	0.07	0.16	7.36
	3rd month	7.36	-	7.36	0.07	0.16	7.20
	4th month	7.20	-	7.20	0.07	0.16	7.04
	5th month	7.04	-	7.04	0.06	0.16	6.88
	6th month	6.88	-	6.88	0.06	0.16	6.72
	7th month	6.72	-	6.72	0.06	0.16	6.56
	8th month	6.56	-	6.56	0.06	0.16	6.40
	9th month	6.40	-	6.40	0.06	0.16	6.24
	10th month	6.24	-	6.24	0.06	0.16	6.08
	11th month	6.08	-	6.08	0.06	0.16	5.92
	12th month	5.92	-	5.92	0.05	0.16	5.76
	0 1 51				0.75	1.92	
3rd	Opening Balance						
	1st month	5.76	-	5.76	0.05	0.16	5.60
	2nd month	5.60	-	5.60	0.05	0.16	5.44
	3rd month	5.44	-	5.44	0.05	0.16	5.28
	4th month	5.28	-	5.28	0.05	0.16	5.12
	5th month	5.12	-	5.12	0.05	0.16	4.96
	6th month	4.96	-	4.96	0.05	0.16	4.80
	6th month 7th month	4.96 4.80	-	4.96 4.80	0.05 0.04	0.16 0.16	4.80 4.64
			- - -				
	7th month	4.80	-	4.80	0.04	0.16	4.64
	7th month 8th month	4.80 4.64	-	4.80 4.64	0.04 0.04	0.16 0.16	4.64 4.48
	7th month 8th month 9th month	4.80 4.64 4.48	-	4.80 4.64 4.48	0.04 0.04 0.04	0.16 0.16 0.16	4.64 4.48 4.32

	12th month	4.00	-	4.00	0.04 0.54	0.16 1.92	3.84
4th	Opening Balance				<u> </u>	1,72	
	1st month	3.84	_	3.84	0.04	0.16	3.68
	2nd month	3.68	-	3.68	0.03	0.16	3.52
	3rd month	3.52	-	3.52	0.03	0.16	3.36
	4th month	3.36	-	3.36	0.03	0.16	3.20
	5th month	3.20	-	3.20	0.03	0.16	3.04
	6th month	3.04	_	3.04	0.03	0.16	2.88
	7th month	2.88	-	2.88	0.03	0.16	2.72
	8th month	2.72	-	2.72	0.02	0.16	2.56
	9th month	2.56	-	2.56	0.02	0.16	2.40
	10th month	2.40	-	2.40	0.02	0.16	2.24
	11th month	2.24	-	2.24	0.02	0.16	2.08
	12th month	2.08	_	2.08	0.02	0.16	1.92
					0.33	1.92	
5th	Opening Balance						
	1st month	1.92	-	1.92	0.02	0.16	1.76
	2nd month	1.76	-	1.76	0.02	0.16	1.60
	3rd month	1.60	-	1.60	0.01	0.16	1.44
	4th month	1.44	-	1.44	0.01	0.16	1.28
	5th month	1.28	-	1.28	0.01	0.16	1.12
	6th month	1.12	-	1.12	0.01	0.16	0.96
	7th month 8th month	0.96 0.80	-	0.96	0.01 0.01	0.16 0.16	0.80 0.64

			0.80			
9th month	0.64	-	0.64	0.01	0.16	0.48
10th month	0.48	-	0.48	0.00	0.16	0.32
11th month	0.32	-	0.32	0.00	0.16	0.16
12th month	0.16	_	0.16	0.00	0.16	-
				0.11	1.92	
DOOR TO DOOR MORATORIUM	60	MONTHS				
PERIOD	6	MONTHS				
REPAYMENT PERIOD	54	MONTHS				

4.10. WORKING CAPITAL CALCULATIONS

COMPUTATION OF CLOSING STOCK & WORKING CAPITAL									
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year				
Finished Goods									
	2.40	2.76	3.13	3.53	3.93				
Raw Material									
	3.00	3.50	4.03	4.60	5.21				
Closing Stock	5.40	6.26	7.16	8.13	9.14				

COMPUTATION OF WORKING CAPITAL REQUIREMENT								
TRADITIONAL METHOD				(i	n Lacs)			
Particulars	Amount	Own Ma	ırgin	Bank Finar	ice			
Finished Goods & Raw Material	5.40							
Less: Creditors	1.05							
Paid stock	4.35	10%	0.44	90%	3.92			
Sundry Debtors	2.87	10%	0.29	90%	2.58			
	7.22		0.72		6.50			
MPBF					6.50			
WORKING CAPITAL LIMIT	DEMAND (from Bank)			6.50			
Working Capital Margin					0.72			

4.11. SALARY & WAGES

Particulars	Wages	No of	Total
	Rs. per Month	Employees	Salary
Machine Operator	15,000	3	45,000
Supervisor	20,000	1	20,000
Skilled (in thousand rupees)	12,000	4	48,000
Unskilled (in thousand rupees)	8,500	4	34,000
Total salary per month			1,47,000
Total annual labour charges	(in lacs)		17.64

Particulars	Salary	No of	Total
	Rs. per Month	Employees	Salary
Administrative Staff	8,000	4	32,000
Manager	20,000	1	20,000
Accountant	15,000	1	15,000
Total salary per month			67,000
Total annual Staff charges	(in lacs)		8.04

4.12 POWER REQUIREMENT

Utility Charges (per month)						
Particulars	value	Description				
Power connection required	10	KWH				
consumption per day	80	units				
Consumption per month	2,000) units				
Rate per Unit	10	Rs.				
power Bill per month	20,000	Rs.				

4.13. DEPRECIATION CALCULATION

COMPUTATION OF DEPRI	ECIATION		(in Lacs)
Description	Plant & Machinery	Miss. Assets	TOTAL
Rate of Depreciation	15.00%	10.00%	
Opening Balance	-	-	-
Addition	14.10	1.60	15.70
Total	14.10	1.60	15.70
Less : Depreciation	2.12	0.16	2.28
WDV at end of Year	11.99	1.44	13.43
Additions During The Year	-	-	-
Total	11.99	1.44	13.43
Less : Depreciation	1.80	0.14	1.94
WDV at end of Year	10.19	1.30	11.48
Additions During The Year	-	-	-
Total	10.19	1.30	11.48
Less : Depreciation	1.53	0.13	1.66
WDV at end of Year	8.66	1.17	9.83
Additions During The Year	-	-	-
Total	8.66	1.17	9.83
Less: Depreciation	1.30	0.12	1.42
WDV at end of Year	7.36	1.05	8.41
Additions During The Year	-	-	-
Total	7.36	1.05	8.41
Less: Depreciation	1.10	0.10	1.21
WDV at end of Year	6.26	0.94	7.20

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

4.15. PROJECTIONS OF PROFITABILITY ANALYSIS

PROJECTED PROFITABILITY STATEMENT						
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year	
Capacity Utilisation %	50%	55%	60%	65%	70%	
G.17.77G						
SALES						
Gross Sale	06.13	102.04	110.05	124.44	151 50	
Gajak	86.13	103.04	118.25	134.44	151.59	
Total	86.13	103.04	118.25	134.44	151.59	
COST OF SALES						
Raw Material Consumed	45.00	52.47	60.48	69.03	78.12	
Electricity Expenses	2.40	2.76	3.17	3.65	4.02	
Depreciation	2.28	1.94	1.66	1.42	1.21	
Wages & labour	17.64	20.29	22.31	24.55	26.51	
Repair & maintenance	2.15	2.58	2.96	3.36	3.79	
Packaging	2.58	2.89	3.31	3.76	4.24	
Cost of Production	72.05	82.92	93.89	105.77	117.89	
Add: Opening Stock /WIP	-	2.40	2.76	3.13	3.53	
Less: Closing Stock /WIP	2.40	2.76	3.13	3.53	3.93	
Cost of Sales	69.65	82.56	93.53	105.37	117.48	
GROSS PROFIT	16.48	20.49	24.73	29.07	34.11	
	19.13%	19.88%	20.91%	21.62%	22.50%	
Salary to Staff	8.04	9.49	10.91	11.78	12.96	
Interest on Term Loan	0.85	0.75	0.54	0.33	0.11	
Interest on working Capital	0.72	0.72	0.72	0.72	0.72	
Rent	3.60	3.96	4.36	4.79	5.27	
selling & adm exp	1.55	1.85	2.13	2.42	2.73	
TOTAL	14.75	16.76	18.65	20.04	21.79	
NET PROFIT	1.73	3.72	6.08	9.03	12.32	
	2.00%	3.61%	5.14%	6.72%	8.13%	
Taxation	-	-	0.34	0.93	1.82	
PROFIT (After Tax)	1.73	3.72	5.74	8.10	10.50	

4.16. BREAK EVEN POINT ANALYSIS

BREAK EVEN POINT ANALYSIS					
Year	I	II	III	IV	V
Net Sales & Other Income	86.13	103.04	118.25	134.44	151.59
Less: Op. WIP Goods	-	2.40	2.76	3.13	3.53
Add : Cl. WIP Goods	2.40	2.76	3.13	3.53	3.93
Total Sales	88.53	103.41	118.62	134.83	152.00
Variable & Semi Variable Exp.		+			
Raw Material Consumed	45.00	52.47	60.48	69.03	78.12
Electricity Exp/Coal Consumption at 85%	2.04	2.35	2.70	3.10	3.41
Wages & Salary at 60%	15.41	17.86	19.93	21.80	23.68
Selling & adminstrative Expenses 80%	1.24	1.48	1.70	1.94	2.18
Interest on working Capital	0.715	0.715	0.715	0.715	0.715
Repair & maintenance	2.15	2.58	2.96	3.36	3.79
Packaging	2.58	2.89	3.31	3.76	4.24
Total Variable & Semi Variable Exp	69.14	80.34	91.80	103.71	116.15
Contribution	19.39	23.07	26.82	31.13	35.85
Fixed & Semi Fixed Expenses					
Electricity Exp/Coal Consumption at 15%	0.36	0.41	0.48	0.55	0.60
Wages & Salary at 40%	10.27	11.91	13.29	14.53	15.79
Interest on Term Loan	0.85	0.75	0.54	0.33	0.11
Depreciation	2.28	1.94	1.66	1.42	1.21
Selling & adminstrative Expenses 20%	0.31	0.37	0.43	0.48	0.55
Rent	3.60	3.96	4.36	4.79	5.27
Total Fixed Expenses	17.67	19.34	20.74	22.10	23.53
Canasity Utilization	50%	55%	60%	65%	70%
Capacity Utilization OPERATING PROFIT	1.73	3.72	6.08	9.03	12.32
BREAK EVEN POINT	46%	46%	46%	46%	46%
	80.65	86.72	91.73	95.71	
BREAK EVEN SALES	60.05	00./2	91./3	95./1	99.77

4.17. PROJECTED BALANCE SHEET

PROJECTED BALANCE SHEET					
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
<u>Liabilities</u>	v	<u> </u>	v	v	
Capital					
opening balance		7.51	8.73	10.47	12.57
Add:- Own Capital	2.29				
Add:- Retained Profit	1.73	3.72	5.74	8.10	10.50
Less:- Drawings	2.00	2.50	4.00	6.00	8.00
Subsidy/grant	5.50				
Closing Balance	7.51	8.73	10.47	12.57	15.07
Term Loan	7.68	5.76	3.84	1.92	-
Working Capital Limit	6.50	6.50	6.50	6.50	6.50
Sundry Creditors	1.05	1.22	1.41	1.61	1.82
Provisions & Other Liab	0.40	0.50	0.60	0.72	0.86
TOTAL:	23.14	22.72	22.82	23.32	24.26
Assets					
Fixed Assets (Gross)	15.70	15.70	15.70	15.70	15.70
Gross Dep.	2.28	4.22	5.87	7.29	8.50
Net Fixed Assets	13.43	11.48	9.83	8.41	7.20
Current Assets					
Sundry Debtors	2.87	3.43	3.94	4.48	5.05
Stock in Hand	5.40	6.26	7.16	8.13	9.14
Cash and Bank	1.44	1.54	1.89	2.30	2.87
TOTAL:	23.14	22.72	22.82	23.32	24.26

4.18. CASH FLOW STATEMENT

PROJECTED CASH FLOW STATEMENT					
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
SOURCES OF FUND	•		<u> </u>	<u> </u>	<u> </u>
Own Margin	2.29				
Net Profit	1.73	3.72	6.08	9.03	12.32
Depriciation & Exp. W/off	2.28	1.94	1.66	1.42	1.21
Increase in Cash Credit	6.50	-	-	-	-
Increase In Term Loan	8.64	-	-	-	-
Increase in Creditors	1.05	0.17	0.19	0.20	0.21
Increase in Provisions & Oth lib	0.40	0.10	0.10	0.12	0.14
Sunsidy/grant	5.50				
TOTAL:	28.37	5.94	8.02	10.77	13.88
APPLICATION OF FUND					
Increase in Fixed Assets	15.70				
Increase in Stock	5.40	0.86	0.90	0.97	1.01
Increase in Debtors	2.87	0.56	0.51	0.54	0.57
Repayment of Term Loan	0.96	1.92	1.92	1.92	1.92
Drawings	2.00	2.50	4.00	6.00	8.00
Taxation	_	-	0.34	0.93	1.82
TOTAL:	26.93	5.84	7.67	10.36	13.32
Opening Cash & Bank Balance	-	1.44	1.54	1.89	2.30
Add : Surplus	1.44	0.09	0.36	0.41	0.56
Closing Cash & Bank Balance	1.44	1.54	1.89	2.30	2.87

4.19. DEBT SERVICE COVERAGE RATIO

CALCULATION OF D.S.C.R					
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
CASH ACCRUALS	4.00	5.66	7.40	9.52	11.71
Interest on Term Loan	0.85	0.75	0.54	0.33	0.11
Total	4.85	6.41	7.93	9.84	11.82
<u>REPAYMENT</u>					
Instalment of Term Loan	0.96	1.92	1.92	1.92	1.92
Interest on Term Loan	0.85	0.75	0.54	0.33	0.11
Total	1.81	2.67	2.46	2.24	2.03
DEBT SERVICE COVERAGE RATIO	2.68	2.40	3.23	4.39	5.81
AVERAGE D.S.C.R.					3.70