

DETAILED PROJECT REPORT SOYA CHUNK UNIT

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	:	Soya Chunk Unit
2. Nature of proposed project	:	Proprietorship/Company/Partnership
3. Proposed project capacity	:	228000 Kg/annum(60,65,70,75&80% capacity utilization in 1 st to 5 th Year respectively)
4. Raw material	:	Soya Flour and Water
5. Major product outputs	:	Soya Chunk
6. Total project cost	:	Rs. 24.59 Lakh
Land development, building & Civil Construction	:	Nil
Machinery and equipment's	:	Rs. 18.35 Lakh
Miscellaneous Fixed Assets	:	Rs. 1.80 Lakh
Working capital	:	Rs. 4.44 Lakh
8. Means of Finance		
Subsidy (max 10lakhs)	:	Rs. 7.05 Lakh
Promoter's contribution (min10%)	:	Rs. 2.45 Lakh
Term loan	:	Rs. 11.08 Lakh
Working Capital Requirement	:	Rs. 4.00 Lakh
9. Profit after Depreciation, Interest & Tax		
• 1 st year	:	Rs. 1.84 Lakh
• 2 nd year	:	Rs. 3.37 Lakh
• 3 rd year	:	Rs. 4.89 Lakh
• 4 th year	:	Rs. 6.29 Lakh
• 5th year	:	Rs. 7.83 Lakh
11. Average DSCR	:	Rs. 2.72
12. Term loan repayment	:	5 Years with 6 months grace period

2. ABOUT THE PRODUCT

2.1. PRODUCT INTRODUCTION:

In the world of health and nutrition, protein-rich foods are creating a buzz lately. Protein stands out to be one of the most important nutrients that must be included in diet daily. Dietary protein not only helps build and repair muscles but also induces a feeling of satiety, which facilitates weight loss by keeping uncontrolled bingeing at bay.

Soya Chunk is replete with protein content. Made from soybean, soya chunks are popularly known as vegetarian meat for its meaty taste and fibrous texture. Being abundantly dense in protein, soya chunks are widely used in Indian household kitchens as part of curries and snacks items.

Soy is full of polyunsaturated fats, proteins and omega 3 fatty acids. 100 grams of uncooked soya chunks have 345 calories with 52 grams of protein, 0.5 grams total fat, 33 grams carbohydrates and 13 grams dietary fibre. They are also rich in calcium and iron while providing no extra sugar or sodium to the body. Soya chunks are also popularly known as meal maker is a textured or texturized vegetable protein which is also known as textured soy protein or soya meat or a nutritious meat extender made from defatted soy flour, a by-product of extracting soybean oil.

2.2. MARKET POTENTIAL:

The Soya Chunks market is segmented on the basis of nature, packaging, and distribution channel. On the basis of nature type, the global Soya Chunks market can be segmented into organic Soya Chunks, and conventional Soya Chunks. On the basis of packaging, the Soya Chunks market is segmented into carton packaging, cans and pouches. The mode of packaging chosen depends on the region in which the product is offered.

On the basis of the distribution channel, the Soya Chunks market is segmented into direct and indirect sales. The indirect sales segment can be further segmented into store-based retailing and online retailing. Store-based retailing can be further classified into modern grocery retailers and traditional grocery retailers. Modern grocery retailers can be further sub-segmented into a convenience store, mom and pop stores, discount stores, and hypermarkets or supermarkets. The traditional grocery retailers can be further sub-segmented into food & drink specialty stores, independent small groceries, and others. The Soya Chunks are easily available in local markets, which provide an ease to consumers to use the benefits offered by the product.

The soya nugget market in India is growing at a rate of 25% to 30% which are prompting companies to become more active. The Global Textured Soy Protein Market to exhibit a CAGR of 7.9% during the period 2019-2024.

Soybean meal market is segmented on the basis of process of production as normal soybean meal, De-hulled [min 50% protein] Hipro Soybean meal, and DE hulled [min. 48% protein] Hipro Soybean meal, Defatted soya flour toasted, and de-fatted soya flakes toasted are available in the market.

2.3. RAW MATERIAL DESCRIPTION:

Soya Flour and Water are the only raw material required for the manufacturing of Soya Chunk.

3. PROCESS FLOW CHART

Soya Chunk manufacturing Process

- Raw material is procured from the local vendor
- All raw materials are placed in the inventory
- The soy flour is fed to the flour mixer with water
- Mixer forms a thick slurry of Soy Flour
- This slurry is fed to Soy Nugget Extruder
- It's a cooking extruder with inbuilt cutter at die end
- Soy Flour slurry is then cooked within barrel of extruder
- Barrel heater provides necessary heat for the process
- Thick cooked soy paste at this point is extruded through die
- A cutter quickly cuts extruded soy nuggets
- Due to cooking water vapors generated are at high pressure
- Thus after extrusion these vapors escape to surrounding
- This generates texture of soy nuggets
- Soy nuggets are then simply fed to a dryer
- The dryer further removes the moisture present in nuggets
- These dried nuggets are then checked for quality
- Soy nuggets are then packed & sent for sale.



4. ECONOMICS OF THE PROJECT

4.1. BASIS & PRESUMPTIONS

- 1. Production Capacity of Soya Chunk is 100 kg per hr. First year, Capacity has been taken @ 60%.
- 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 7 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 9 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 SOYA CHUNK						
Items to be Manufactured						
Soya Chunk						
Machine capacity Per hour	100	Kg				
Total working Hours	8					
Machine capacity Per Day	800	Kg				
Working days in a month	25	Days				
Working days per annum	300					
Wastage Considered	5%					
Raw material requirement	240000	Kg				
Final Output per annum after wastage	228000	Kg				
Final Product to be packed in 1 kg Packet						
Number of Cans per annum	228000	1 Kg Packet				

Production of Soya Chunk		
Production	Capacity	KG
1st year	60%	1,36,800
2nd year	65%	1,48,200
3rd year	70%	1,59,600
4th year	75%	1,71,000
5th year	80%	1,82,400

Raw Material Co	ost		
Year	Capacity	Rate	Amount
	Utilisation	(per Kg)	(Rs. in lacs)
1st year	60%	35.00	50.40
2nd year	65%	37.00	57.72
3rd year	70%	39.00	65.52
4th year	75%	41.00	73.80
5th year	80%	43.00	82.56

COMPUTATION O		2-4	2	44h waan	54h yyaan
Particulars Op Stock	1st year	2nd year 4,560	3rd year 4,940	4th year 5,320	5th year 5,700
D 1 .:	1.26.000	1 40 200	1.50.600	1 71 000	1 02 400
Production	1,36,800	1,48,200	1,59,600	1,71,000	1,82,400
Less: Closing Stock	4,560	4,940	5,320	5,700	6,080
Net Sale	1,32,240	1,47,820	1,59,220	1,70,620	1,82,020
Sale price per packet	60.00	63.00	66.00	69.00	72.00
Sales (in Lacs)	79.34	93.13	105.09	117.73	131.05

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.
Mixer	Used for mixing of soy flour with water	
Extruder	It's a cooking extruder with inbuilt cutter at die end.	
Screw conveyor	A screw conveyor or auger conveyor is a mechanism that uses a rotating helical screw blade, called a "flighting", usually within a tube, to move liquid or granular materials.	A STATE OF THE STA
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	These Equipments are used for
handling and	material handling. Other
other	equipments like water pumps,
Equipments	conveyors, etc are also used.

Machine	Unit	Rate	Price
Mixer	1	150000	150000
Extruder	1	1080000	1080000
Screw conveyor	1	125000	125000
RO Water Plant	1	180000	180000
Material handling and other equipments	-	300000	300000
(Bins, trolley, conveyor, silos, etc.)			

Note: Approx. Total Machinery cost shall be Rs 16.55 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 PROJECT			
	(in Lacs)		
PARTICULARS	Amount		
Land & Building Plant & Machinery	Owned/Rented 18.35		
Miscellaneous Assets Working capital	1.80 4.44		
Total	24.59		

4.7. MEANS OF FINANCE

MEANS OF FINANCE		
PARTICULARS	AMOUNT	
Own Contribution (min 10%)	2.45	
Subsidy @35%(Max. Rs 10 Lac)	7.05	
Term Loan @ 55%	11.08	
Working Capital (Bank Finance)	4.00	
Total	24.59	

4.8. TERM LOAN: Term loan of Rs. 11.08 Lakh is required for project cost of Rs. 24.59 Lakh

4.9. TERM LOAN REPAYMENT & INTEREST SCHEDULE

	REPAYMENT SCHEDULE OF TERM LOAN						
						Interest	11.00%
X 7	D (* 1		A 1 1040	TD 4 1	T 4	D 4	Closing
Year	Particulars D. 1	Amount	Addition	Total	Interest	Repayment	Balance
1st	Opening Balance						
	1st month	-	11.08	11.08	-	-	11.08
	2nd month	11.08	-	11.08	0.10	-	11.08
	3rd month	11.08	-	11.08	0.10	-	11.08
	4th month	11.08	-	11.08	0.10		11.08
	5th month	11.08	-	11.08	0.10		11.08
	6th month	11.08	-	11.08	0.10		11.08
	7th month	11.08	-	11.08	0.10	0.21	10.88
	8th month	10.88	-	10.88	0.10	0.21	10.67
	9th month	10.67	-	10.67	0.10	0.21	10.47
	10th month	10.47	-	10.47	0.10	0.21	10.26
	11th month	10.26	-	10.26	0.09	0.21	10.06
	12th month	10.06	-	10.06	0.09	0.21	9.85
					1.09	1.23	
2nd	Opening Balance						
	1st month	9.85	-	9.85	0.09	0.21	9.65
	2nd month	9.65	-	9.65	0.09	0.21	9.44

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	3rd month	9.44	-	9.44	0.09	0.21	9.24
	4th month	9.24	-	9.24	0.08	0.21	9.03
	5th month	9.03	-	9.03	0.08	0.21	8.82
	6th month	8.82	-	8.82	0.08	0.21	8.62
	7th month	8.62	-	8.62	0.08	0.21	8.41
	8th month	8.41	-	8.41	0.08	0.21	8.21
	9th month	8.21	-	8.21	0.08	0.21	8.00
	10th month	8.00	-	8.00	0.07	0.21	7.80
	11th month	7.80	-	7.80	0.07	0.21	7.59
	12th month	7.59	-	7.59	0.07	0.21	7.39
3rd	Opening Balance				0.96	2.46	
				- 20	0 0 -	0.01	- 40
	1st month	7.39	-	7.39	0.07	0.21	7.18
	2nd month	7.18	-	7.18	0.07	0.21	6.98
	3rd month	6.98	-	6.98	0.06	0.21	6.77
	4th month	6.77	-	6.77	0.06	0.21	6.57
	5th month	6.57	-	6.57	0.06	0.21	6.36
	6th month	6.36	-	6.36	0.06	0.21	6.16
	7th month	6.16	-	6.16	0.06	0.21	5.95
	8th month	5.95	-	5.95	0.05	0.21	5.75
	9th month	5.75	-	5.75	0.05	0.21	5.54
	10th month	5.54	-	5.54	0.05	0.21	5.34
	11th month	5.34	-	5.34	0.05	0.21	5.13
	12th month	5.13	-	5.13	0.05	0.21	4.93

					0.69	2.46	
4th	Opening Balance						
	1st month	4.93	-	4.93	0.05	0.21	4.72
	2nd month	4.72	-	4.72	0.04	0.21	4.52
	3rd month	4.52	-	4.52	0.04	0.21	4.31
	4th month	4.31	-	4.31	0.04	0.21	4.10
	5th month	4.10	-	4.10	0.04	0.21	3.90
	6th month	3.90	-	3.90	0.04	0.21	3.69
	7th month	3.69	-	3.69	0.03	0.21	3.49
	8th month	3.49	-	3.49	0.03	0.21	3.28
	9th month	3.28	-	3.28	0.03	0.21	3.08
	10th month	3.08	-	3.08	0.03	0.21	2.87
	11th month	2.87	-	2.87	0.03	0.21	2.67
	12th month	2.67	-	2.67	0.02	0.21	2.46
					0.42	2.46	
5th	Opening Balance						
	1st month	2.46	-	2.46	0.02	0.21	2.26
	2nd month	2.26	-	2.26	0.02	0.21	2.05
	3rd month	2.05	-	2.05	0.02	0.21	1.85
	4th month	1.85	-	1.85	0.02	0.21	1.64
	5th month	1.64	-	1.64	0.02	0.21	1.44
	6th month	1.44	-	1.44	0.01	0.21	1.23
	7th month	1.23	-	1.23	0.01	0.21	1.03
	8th month 9th month	1.03 0.82	-	1.03	0.01 0.01	0.21 0.21	0.82 0.62

			0.82			
10th month	0.62	-	0.62	0.01	0.21	0.41
11th month	0.41	-	0.41	0.00	0.21	0.21
12th month	0.21	-	0.21	0.00	0.21	-
				0.15	2.46	
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								
	2.30	2.59	2.91	3.23	3.58			
Raw Material								
	1.68	1.92	2.18	2.46	2.75			
Closing Stock	3.98	4.52	5.09	5.69	6.33			

COMPUTATION OF WORKING CAPITAL REQUIREMENT							
TRADITIONAL METHOD				(i	n Lacs)		
Particulars	Amount	Own Ma	ırgin	Bank Finar	ice		
Finished Goods & Raw Material	3.98						
Less: Creditors	1.18						
Paid stock	2.80	10%	0.28	90%	2.52		
Sundry Debtors	1.85	10%	0.19	90%	1.67		
	4.65		0.47		4.19		
MPBF					4.19		
WORKING CAPITAL LIMIT DEMAND (from Bank)							
Working Capital Margin	,						

4.11. SALARY & WAGES

BREAK UP OF LABOUR CHAI	RGES		
Particulars	Wages Rs. per Month	No of Employees	Total Salary
Plant Operator	15,000	1	15,000
Supervisor	18,000	1	18,000
Skilled (in thousand rupees)	12,000	2	24,000
Unskilled (in thousand rupees)	8,500	3	25,500
Total salary per month			82,500
Total annual labour charges	(in lacs)		9.90

Particulars	Salary	No of	Total
	Rs. per Month	Employees	Salary
Administrative Staff	6,000	1	6,000
Manager	20,000	1	20,000
Accountant	15,000	1	15,000
Total salary per month			41,000
Total annual Staff charges	(in lacs)		4.92

4.12 POWER REQUIREMENT

Utility Charges (per month)							
Particulars	value	Description					
Power connection required		9 KWH					
consumption per day		72 units					
Consumption per month	1,8	300 units					
Rate per Unit		10 Rs.					
power Bill per month	18,00	00 Rs.					

4.13. DEPRECIATION CALCULATION

COMPUTATION OF DEPRECIATION						
Description	Plant & Machinery	Miss. Assets	TOTAL			
Rate of Depreciation	15.00%	10.00%				
Opening Balance	-	-	-			
Addition	18.35	1.80	20.15			
Total	18.35	1.80	20.15			
Less: Depreciation	2.75	0.18	2.93			
WDV at end of Year	15.60	1.62	17.22			
Additions During The Year	-	-	-			
Total	15.60	1.62	17.22			
Less: Depreciation	2.34	0.16	2.50			
WDV at end of Year	13.26	1.46	14.72			
Additions During The Year	-	-	-			
Total	13.26	1.46	14.72			
Less : Depreciation	1.99	0.15	2.13			
WDV at end of Year	11.27	1.31	12.58			
Additions During The Year	-	-	-			
Total	11.27	1.31	12.58			
Less: Depreciation	1.69	0.13	1.82			
WDV at end of Year	9.58	1.18	10.76			
Additions During The Year	-	-	-			
Total	9.58	1.18	10.76			
Less: Depreciation	1.44	0.12	1.55			
WDV at end of Year	8.14	1.06	9.20			

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			5th year	
Capacity Utilisation %	60%	65%	70%	75%	80%	
SALES						
Gross Sale						
Soya Chunk	79.34	93.13	105.09	117.73	131.05	
Total	79.34	93.13	105.09	117.73	131.05	
COST OF SALES						
Raw Material Consumed	50.40	57.72	65.52	73.80	82.56	
Electricity Expenses	2.16	2.48	2.86	3.29	3.61	
Depreciation	2.93	2.50	2.13	1.82	1.55	
Wages & labour	9.90	10.89	11.98	12.82	13.71	
Repair & maintenance	1.98	2.33	2.63	2.94	3.28	
Packaging	1.59	1.86	2.10	2.35	2.62	
Cost of Production	68.96	77.79	87.22	97.02	107.34	
Add: Opening Stock /WIP	-	2.30	2.59	2.91	3.23	
Less: Closing Stock /WIP	2.30	2.59	2.91	3.23	3.58	
Cost of Sales	66.66	77.49	86.90	96.70	107.00	
GROSS PROFIT	12.68	15.63	18.18	21.03	24.06	
	15.98%	16.79%	17.30%	17.87%	18.36%	
Salary to Staff	4.92	5.51	6.23	6.85	7.53	
Interest on Term Loan	1.09	0.96	0.69	0.42	0.15	
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	0.79	1.40	1.58	1.77	1.97	
TOTAL	10.84	12.27	13.29	14.26	15.36	
NET PROFIT	1.84	3.37	4.89	6.77	8.70	
	2.32%	3.62%	4.66%	5.75%	6.64%	
Taxation	-	-	-	0.48	0.86	
PROFIT (After Tax)	1.84	3.37	4.89	6.29	7.83	

4.16. BREAK EVEN POINT ANALYSIS

BREAK EVEN POINT ANALYSIS					
Year	I	II	III	IV	V
Net Sales & Other Income	79.34	93.13	105.09	117.73	131.05
Less: Op. WIP Goods	-	2.30	2.59	2.91	3.23
Add : Cl. WIP Goods	2.30	2.59	2.91	3.23	3.58
Total Sales	81.64	93.42	105.40	118.05	131.40
Variable & Semi Variable Exp.					
Raw Material Consumed	50.40	57.72	65.52	73.80	82.56
Electricity Exp/Coal Consumption at 85%	1.84	2.11	2.43	2.79	3.07
Wages & Salary at 60%	8.89	9.84	10.92	11.80	12.75
Selling & adminstrative Expenses 80%	0.63	1.12	1.26	1.41	1.57
Interest on working Capital	0.44	0.44	0.44	0.44	0.44
Repair & maintenance	1.98	2.33	2.63	2.94	3.28
Packaging	1.59	1.86	2.10	2.35	2.62
Total Variable & Semi Variable Exp	65.77	75.42	85.30	95.54	106.29
Contribution	15.87	18.00	20.10	22.51	25.11
Fixed & Semi Fixed Expenses				+	
Electricity Exp/Coal Consumption at 15%	0.32	0.37	0.43	0.49	0.54
Wages & Salary at 40%	5.93	6.56	7.28	7.87	8.50
Interest on Term Loan	1.09	0.96	0.69	0.42	0.15
Depreciation	2.93	2.50	2.13	1.82	1.55
Selling & adminstrative Expenses 20%	0.16	0.28	0.32	0.35	0.39
Rent	3.60	3.96	4.36	4.79	5.27
Total Fixed Expenses	14.03	14.63	15.21	15.74	16.41
Capacity Utilization	60%	65%	70%	75%	80%
OPERATING PROFIT	1.84	3.37	4.89	6.77	8.70
BREAK EVEN POINT	53%	53%	53%	52%	52%
BREAK EVEN SALES	72.19	75.94	79.74	82.56	85.87

4.17. PROJECTED BALANCE SHEET

PROJECTED BALANCE S	<u>HEET</u>				(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
<u>Liabilities</u>					
Capital					
opening balance		9.84	11.61	14.10	16.69
Add:- Own Capital	2.45	J.0 1	11.01	17.10	10.07
Add:- Retained Profit	1.84	3.37	4.89	6.29	7.83
Less:- Drawings	1.50	1.60	2.40	3.70	5.00
Subsidy/grant	7.05	1.00	2.40	3.70	3.00
Closing Balance	9.84	11.61	14.10	16.69	19.52
Term Loan	9.85	7.39	4.93	2.46	-
Working Capital Limit	4.00	4.00	4.00	4.00	4.00
Sundry Creditors	1.18	1.35	1.53	1.72	1.93
Provisions & Other Liab	0.40	0.50	0.60	0.72	0.86
TOTAL:	25.27	24.84	25.15	25.59	26.31
Assets					
Fixed Assets (Gross)	20.15	20.15	20.15	20.15	20.15
Gross Dep.	2.93	5.43	7.57	9.39	10.95
Net Fixed Assets	17.22	14.72	12.58	10.76	9.20
Current Assets					
Sundry Debtors	1.85	2.17	2.45	2.75	3.06
Stock in Hand	3.98	4.52	5.09	5.69	6.33
Cash and Bank	2.22	3.44	5.03	6.39	7.72
TOTAL:	25.27	24.84	25.15	25.59	26.31

4.18. CASH FLOW STATEMENT

PROJECTED CASH FLOW STATEMENT							
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year		
SOURCES OF FUND							
Own Margin	2.45						
Net Profit	1.84	3.37	4.89	6.77	8.70		
Depriciation & Exp. W/off	2.93	2.50	2.13	1.82	1.55		
Increase in Cash Credit	4.00	-	-	-	-		
Increase In Term Loan	11.08	-	-	-	-		
Increase in Creditors	1.18	0.17	0.18	0.19	0.20		
Increase in Provisions & Oth lib	0.40	0.10	0.10	0.12	0.14		
Sunsidy/grant	7.05						
TOTAL:	30.93	6.14	7.31	8.90	10.60		
APPLICATION OF FUND							
Increase in Fixed Assets	20.15						
Increase in Stock	3.98	0.54	0.57	0.60	0.64		
Increase in Debtors	1.85	0.32	0.28	0.29	0.31		
Repayment of Term Loan	1.23	2.46	2.46	2.46	2.46		
Drawings	1.50	1.60	2.40	3.70	5.00		
Taxation	_	-	-	0.48	0.86		
TOTAL:	28.71	4.92	5.72	7.54	9.27		
Opening Cash & Bank Balance	-	2.22	3.44	5.03	6.39		
Add : Surplus	2.22	1.22	1.59	1.36	1.33		
Closing Cash & Bank Balance	2.22	3.44	5.03	6.39	7.72		

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	4.77	5.87	7.03	8.11	9.39
Interest on Term Loan	1.09	0.96	0.69	0.42	0.15
Total	5.86	6.83	7.72	8.53	9.54
REPAYMENT					
Instalment of Term Loan	1.23	2.46	2.46	2.46	2.46
Interest on Term Loan	1.09	0.96	0.69	0.42	0.15
Total	2.32	3.42	3.15	2.88	2.61
DEBT SERVICE COVERAGE RATIO	2.52	2.00	2.45	2.96	3.65
AVERAGE D.S.C.R.					2.72