

**PROJECT REPORT**

**Of**

**SHAMPOO MANUFACTURING UNIT**

**PURPOSE OF THE DOCUMENT**

This particular pre-feasibility is regarding Shampoo Unit.

The objective of the pre-feasibility report is primarily to facilitate potential entrepreneurs in project identification for investment and in order to serve his objective; the document covers various aspects of the project concept development, start-up, marketing, finance and management.

[We can modify the project capacity and project cost as per your requirement. We can also prepare project report on any subject as per your requirement.]



Lucknow Office: Sidhivinayak Building ,  
27/1/B, Gokhley Marg, Lucknow-226001

Delhi Office : Multi Disciplinary Training  
Centre, Gandhi Darshan Rajghat,  
New Delhi 110002

Email : [info@udyami.org.in](mailto:info@udyami.org.in)  
Contact : +91 752600333, 444, 555

# **SHAMPOO MANUFACTURING UNIT**

## **Introduction**

Shampoo is a hair care product, typically in the form of a viscous liquid, which is used for cleaning hair. Less commonly, shampoo is available in bar form, like a bar of soap. Shampoo is used by applying it to wet hair, massaging the product into the hair, and then rinsing it out. Some users may follow a shampooing with the use of hair conditioner.

## **Uses of Shampoo**

The typical reason of using shampoo is to remove the unwanted build-up of sebum in the hair without stripping out so much as to make hair unmanageable.

## **Formulation**

Shampoo is generally made by combining a surfactant, most often sodium lauryl sulfate or sodium laureth sulfate, with a co-surfactant, most often cocamidopropyl betaine in water. The sulphate ingredient act as a surfactant essentially heavy duty soap that makes it easier to trap oil and grease.

Specialty shampoos are marketed to people with dandruff, color-treated hair, gluten or wheat allergies, an interest in using an organic product, and infants and young children ("baby shampoo" is less irritating). There are also shampoos intended for animals that may contain insecticides or other medications to treat skin conditions or parasite infestations such as fleas.

## **Ingredients**

Main ingredient of shampoo is surfactant. Other essential ingredients include salt (sodium chloride), which is used to adjust the viscosity, a preservative and fragrances.

## **Qualities of Shampoo**

- pleasing foam
- Ease of rinsing
- Minimal skin and eye irritation
- Thick or creamy feeling
- Pleasant fragrance
- low toxicity
- good biodegradability
- slight acidity (pH less than 7)
- no damage to hair
- repair of damage already done to hair

Many shampoos are pearlescent. This effect is achieved by the addition of tiny flakes of suitable materials, e.g. glycol distearate, chemically derived from stearic acid, which may have either animal or vegetable origins.

## **Description of Shampoo Machine**

**Machinery for Shampoo Unit includes the following:**

- Mixer tank
- Filler Machine

Shampoo Machines are used to produce Liquid Shampoo substance from the raw material. With the help of this machine the work of mixing, formulation & packaging completes in a very short span.

## **Shampoo Market Analysis**

Global Shampoo Market is segmented by Product Type (Standard Shampoo, Anti-Dandruff Shampoo, Kids Shampoo, Medicated Shampoo and Others), Distribution Channel

(Supermarkets/Hypermarkets, Specialist Retailers, Convenience Stores, Drug Stores and Pharmacies, Online Stores and Others), and Geography.

Indians have evolved from a time where “champi” was the sole mean of haircare. Today, a plethora of options are available from shampoos and conditioners to hair dyes, serums and hair colours. According to AC Nielson, the Indian shampoo industry is estimated at INR14 billion and is growing at an average rate of 20% per annum.

The shampoo industry is divided on two basic platforms – cosmetic (shine, health and strength), herbal and anti-dandruff. The anti-dandruff segment that grows at 10-20% annually is the fastest growing segment.

## **Shampoo Manufacturing Process**

The manufacturing process can be broken down into two steps. First a large batch of shampoo is made, and then the batch is packaged in individual bottles.

### **Compounding**

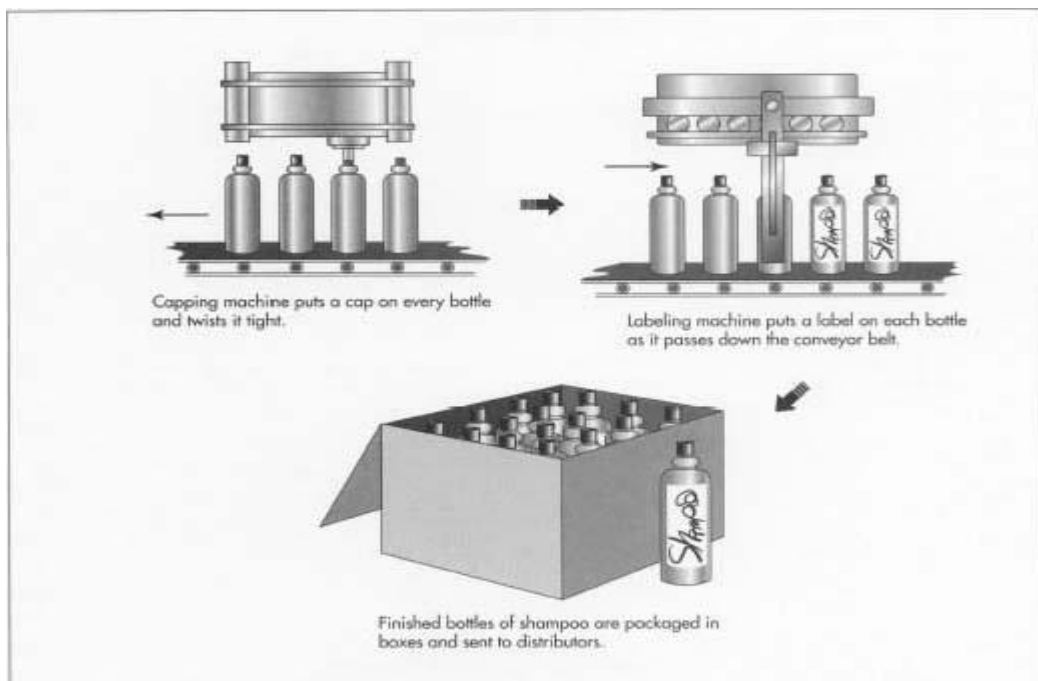
- Large batches of shampoo are made in a designated area of the manufacturing plant. They are poured into the batch tank and thoroughly mixed.
- Depending on the formula, these batches can be heated and cooled as necessary to help the raw materials combine more quickly.
- Add all the ingredients In the proportionate ratio.

### **Quality control check**

- After all the ingredients are added to the batch, a sample is taken to the Quality Control (QC) lab for testing.
- After a batch is approved by QC, it is pumped out of the main batch tank into a holding tank where it can be stored until the filling lines are ready. From the holding tank it gets pumped into the filler.

## Filling

- At the start of the filling line, empty bottles are put in a large bin called a hopper. Here, the bottles are physically manipulated until they are correctly oriented and standing upright.
- From here the bottles move to the capping machine. Much like the bin that holds the empty bottles, the caps are also put in a hopper and then correctly aligned. As the bottles move by the caps are put on and twisted tight.
- Packaging of Goods



### Machinery & Equipment's required:

Name	Cost
Mixer Tank	200000
Filler & packaging Machine	50000
<b>Total</b>	<b>2,50,000</b>

- ❖ Cost of the machine is exclusive of GST & value of the machine varies with the change in batch size.

### Land & Building required:

Land required 600 Square Feet (approx.)

Approximate rent for the same is 12000.

### **Labour Requirement:**

3-4 Manpower is required for the Shampoo unit.

Includes:

1 skilled Labour

2-3 Unskilled Labour

### **Raw Material Requirement of Shampoo**

- ❖ SLES
- ❖ Glycerine
- ❖ Vitamin Oil
- ❖ TA
- ❖ Aloe Gel
- ❖ DM Water
- ❖ Perfume
- ❖ Colour

*Average raw material cost per Litre: Rs. 50 -55*

### **Shampoo Unit License & registration**

**For Proprietor:**

- Obtain the GST registration.
- Fire/ Pollution Registration as required.
- 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	Construction (if Applicable)	1- 2 Months
3	Procurement & installation of Plant & Machinery	1
4	Arrangement of Finance	1
5	Requirement of required Manpower	1
	Total time Required (some activities shall run concurrently)	2-3 Months

### **Conclusion:**

After completion of manufacturing process, product is ready to sell in the market. This machine can be installed with low investment & one can earn a good Margin of profit by doing this business.

## PROJECT AT A GLANCE

- 1** Name of the Entrepreneur **XX**
- 2** Constitution (legal Status) : XX
- 3** Father's/Spouce's Name **XX**
- 4** Unit Address :
- Taluk/Block: **XX**
- District : **XX**
- Pin:
- E-Mail : **XX**
- Mobile **XX**
- 5** Product and By Product : chalk
- Name of the project / business
- 6** activity proposed :
- 7** Cost of Project : **Rs.** 3.45
- 8 Means of Finance**
- Term Loan **Rs.** 3.11 Lacs  
25% of 3.45 Lacs
- KVIC Margin Money **Rs.** (0.86Lacs)
- Own Capital **Rs.** 1.35 Lacs
- 9** Debt Service Coverage Ratio :
- 10** Pay Back Period : 4 years 3 month
- 11** Project Implementation Period : 6 months
- 12** Employment :
- 13** Power Requirement : 5 KW connection  
SLES, Glycerin, TA, Aloe
- 14** Major Raw materials : Gel, SLCL oil
- Estimated Annual Sales Turnover 137.5 Lacs (at 50%  
**15** capacity)
- Detailed Cost of Project & Means of  
**16** Finance

### **COST OF PROJECT**

(Rs. In Lacs)

<b>Particulars</b>	<b>Amount</b>
Land	
Building & Civil Work	-
Plant & Machinery	2.95
Furniture & Fixtures	0.50
Pre-operative Expenses	



**MEANS OF FINANCE**

Contingencies	
Working Capital Requirement	10.00
<b>Total</b>	<b>13.45</b>

<b>Particulars</b>	<b>Amount</b>
Own Contribution	1.35
Bank Finance	3.11

working capital  
from bank 9.00

<b>Total</b>	<b>13.45</b>
--------------	--------------

KVIC Margin (25% of 3.45) Rs.  
Monery 86,250

**FINANCIAL ASSISTANCE REQUIRED**

Term Loan of Rs. 3.11 Lacs and Working Capital limit of Rs. 9 Lacs

**COST OF PROJECT**

<b>PARTICULARS</b>	<b>AMOUNT</b>	<b>AMOUNT</b>	<b>AMOUNT</b>
<b>Building Civil Work</b>		10.00%	90.00%
<b>Plant &amp; Machinery</b>	2.95	0.30	2.66
<b>Furniture &amp; Fixtures and Other Assets</b>	0.50	0.05	0.45
<b>Working capital</b>	10.00	1.00	9.00
<b>Total</b>	<b>13.45</b>	<b>1.45</b>	<b>12.11</b>

**MEANS OF FINANCE**

<b>PARTICULARS</b>	<b>AMOUNT</b>
Own Contribution	1.35
Bank Loan	3.11
Working capital Limit	9.00
<b>Total</b>	<b>13.45</b>

**COMPUTATION OF PRODUCTION OF SHAMPOO**

<b>Items to be Manufactured</b>		
Shampoo		
machine capacity per day		1000 Liter
machine capacity per annum		240000Liter
One bottle consists	200.00	MI
Total Bottles	1,200,000	Bottle

<b>Production of shampoo</b>		
<b>Production</b>	<b>Capacity</b>	<b>Bottle</b>
1st year	50%	600,000
2nd year	55%	660,000
3rd year	60%	720,000
4th year	65%	780,000
5th year	70%	840,000

<b>Raw Material Cost</b>			
<b>Year</b>	<b>Capacity Utilisation</b>	<b>Rate per Liter</b>	<b>Amount (Rs. in lacs)</b>
1st year	50%	52.00	62.40
2nd year	55%	52.00	68.64
3rd year	60%	53.00	76.32
4th year	65%	54.00	84.24
5th year	70%	55.00	92.40

<b>Bottle Charges</b>			
<b>Raw Material</b>	<b>Bottle</b>	<b>Rate per Bottle</b>	<b>Amount (Rs. in lacs)</b>
1st year	600,000	10.00	60.00
2nd year	660,000	10.00	66.00
3rd year	720,000	11.00	79.20
4th year	780,000	12.00	93.60
5th year	840,000	13.00	109.20

<b>COMPUTATION OF SALE</b>					
<b>Particulars</b>	<b>1st year</b>	<b>2nd year</b>	<b>3rd year</b>	<b>4th year</b>	<b>5th year</b>
Op Stock	-	50,000	55,000	60,000	65,000
Production	600,000	660,000	720,000	780,000	840,000
Less : Closing Stock	50,000	55,000	60,000	65,000	70,000
<b>Net Sale</b>	<b>550,000</b>	<b>655,000</b>	<b>715,000</b>	<b>775,000</b>	<b>835,000</b>
sale price per Bottle	25.00	25.00	26.00	27.00	28.00
<b>Sales (in Lacs)</b>	<b>137.50</b>	<b>163.75</b>	<b>185.90</b>	<b>209.25</b>	<b>233.80</b>

**BREAK UP OF LABOUR CHARGES**

<b>Particulars</b>	<b>Wages</b>	<b>No of</b>	<b>Total</b>
	<b>Per Month</b>	<b>Employees</b>	<b>Salary</b>
Skilled	12000	1	12000
Unskilled	10000	2	20000
Total Salary Per Month			32000
<b>Total Annual Labour Charges</b>	<b>(in Lacs)</b>		<b>3.84</b>

**BREAK UP OF STAFF Charges**

<b>Particulars</b>	<b>Wages</b>	<b>No of</b>	<b>Total</b>
	<b>Per Month</b>	<b>Employees</b>	<b>Salary</b>
Accountant	12000	1	12000
chemical engineer	30000	1	30000
Helper	7000	2	14000
Total Salary Per Month			56000
<b>Total Annual Labour Charges</b>	<b>(in Lacs)</b>		<b>6.72</b>

**Utility Charges at 100% capacity (per month)**

<b>Particulars</b>	<b>value</b>	<b>Description</b>
Power connection required	5	KWH
consumption per day	40	Units
Consumption per month	1000	Units
Rate per Unit	7	Rs.
power Bill per month	7000	Rs.

<b>PROJECTED PROFITABILITY STATEMENT</b>					
<b>PARTICULARS</b>	<b>1st year</b>	<b>2nd year</b>	<b>3rd year</b>	<b>4th year</b>	<b>5th year</b>
Capacity Utilisation %	<b>50%</b>	<b>55%</b>	<b>60%</b>	<b>65%</b>	<b>70%</b>
<b><u>SALES</u></b>					
<b>Gross Sale</b>					
Shampoo	137.50	163.75	185.90	209.25	233.80
<b>Total</b>	<b>137.50</b>	<b>163.75</b>	<b>185.90</b>	<b>209.25</b>	<b>233.80</b>
<b><u>COST OF SALES</u></b>					
Raw Mateiral Consumed	62.40	68.64	76.32	84.24	92.40
Elecricity Expenses	0.84	0.92	1.02	1.12	1.23
Depriciation	0.49	0.42	0.36	0.31	0.26
Consumables	4.13	4.91	5.58	6.28	7.01
Repair & maintenace	2.06	2.46	2.79	3.14	3.51
other direct expenses	2.75	1.15	1.30	1.46	1.64
Bottle charges	60.00	66.00	79.20	93.60	109.20
<b>Cost of Production</b>	<b>132.67</b>	<b>144.50</b>	<b>166.56</b>	<b>190.15</b>	<b>215.25</b>
<b>Add: Opening Stock /WIP</b>	<b>-</b>	<b>11.06</b>	<b>12.04</b>	<b>13.88</b>	<b>15.85</b>
<b>Less: Closing Stock /WIP</b>	<b>11.06</b>	<b>12.04</b>	<b>13.88</b>	<b>15.85</b>	<b>17.94</b>
Cost of Sales	121.61	143.51	164.72	188.18	213.16
<b>GROSS PROFIT</b>	<b>15.89</b>	<b>20.24</b>	<b>21.18</b>	<b>21.07</b>	<b>20.64</b>
<b>Gross Profit %</b>	<b>12%</b>	<b>12%</b>	<b>11%</b>	<b>10%</b>	<b>9%</b>
salary to staff	6.72	7.39	8.13	8.94	9.84
Interest on Term Loan	0.31	0.28	0.21	0.15	0.00
Interest on working Capital	0.99	0.99	0.99	0.99	0.99
Rent	1.44	1.58	1.74	1.92	2.11
Selling & adm Exp	5.50	8.19	7.44	6.28	4.68

<b>TOTAL</b>	<b>14.96</b>	<b>18.43</b>	<b>18.51</b>	<b>18.27</b>	<b>17.61</b>
NET PROFIT	0.93	1.80	2.66	2.79	3.03
Taxation					-
PROFIT (After Tax)	0.93	1.80	2.66	2.79	3.03

**PROJECTED BALANCE SHEET**

<b>PARTICULARS</b>	<b>1st year</b>	<b>2nd year</b>	<b>3rd year</b>	<b>4th year</b>	<b>5th year</b>
<b><u>Liabilities</u></b>					
Capital					
opening balance		2.27	3.58	5.54	7.54
<i>Add:- Own Capital</i>	1.35				
Add:- Retained Profit	0.93	1.80	2.66	2.79	3.03
Less:- Drawings	-	0.50	0.70	0.80	1.00
Closing Blance	2.27	3.58	5.54	7.54	9.56
Subsidy Reserve	0.86	0.86	0.86	-	-
Term Loan	2.81	2.21	1.61	0.15	-
Working Capital Limit	9.00	9.00	9.00	9.00	9.00
Sundry Creditors	3.12	3.20	3.82	4.21	4.62
Provisions & Other Liab	0.30	0.40	0.55	0.66	0.83
<b>TOTAL :</b>	<b>18.36</b>	<b>19.25</b>	<b>21.37</b>	<b>21.55</b>	<b>24.01</b>
<b><u>Assets</u></b>					
<b>Fixed Assets ( Gross)</b>	3.45	3.45	3.45	3.45	3.45
Gross Dep.	0.49	0.91	1.27	1.58	1.85
<b>Net Fixed Assets</b>	<b>2.96</b>	<b>2.54</b>	<b>2.18</b>	<b>1.87</b>	<b>1.60</b>
FD of Subsidy	0.86	0.86	0.86		
<b>Current Assets</b>					
Sundry Debtors	1.72	1.91	1.94	2.18	2.44
Stock in Hand	11.84	12.90	14.83	16.90	19.09
Cash and Bank	0.99	1.04	1.57	0.61	0.92
<b>TOTAL :</b>	<b>18.36</b>	<b>19.25</b>	<b>21.37</b>	<b>21.55</b>	<b>24.01</b>



**PROJECTED CASH FLOW STATEMENT**

<b>PARTICULARS</b>	<b>1st year</b>	<b>2nd year</b>	<b>3rd year</b>	<b>4th year</b>	<b>5th year</b>
<b><u>SOURCES OF FUND</u></b>					
Own Margin	1.35				
Net Profit	0.93	1.80	2.66	2.79	3.03
Depriciation & Exp. W/off	0.49	0.42	0.36	0.31	0.26
Increase in Cash Credit	9.00	-	-	-	-
Increase In Term Loan	3.11	-	-	-	-
Increase in Creditors	3.12	0.08	0.61	0.40	0.41
Increase in Provisions & Oth lib	0.30	0.10	0.15	0.11	0.17
increase in subsidy	0.86				
<b>TOTAL :</b>	<b>19.15</b>	<b>2.41</b>	<b>3.79</b>	<b>3.61</b>	<b>3.86</b>
<b><u>APPLICATION OF FUND</u></b>					
Increase in Fixed Assets	3.45				
Increase in Stock	11.84	1.06	1.93	2.06	2.19
Increase in Debtors	1.72	0.19	0.03	0.24	0.26
Repayment of Term Loan	0.30	0.60	0.60	1.46	0.10
Increase in FD	0.86	-	-	-	
Drawings	-	0.50	0.70	0.80	1.00
Taxation	-	-	-	-	-
<b>TOTAL :</b>	<b>18.16</b>	<b>2.36</b>	<b>3.26</b>	<b>4.57</b>	<b>3.55</b>
Opening Cash & Bank Balance	-	0.99	1.04	1.57	0.61
Add : Surplus	0.99	0.05	0.53	(0.96)	0.31
Closing Cash & Bank Balance	<b>0.99</b>	<b>1.04</b>	<b>1.57</b>	<b>0.61</b>	<b>0.92</b>

**COMPUTATION OF CLOSING STOCK & WORKING CAPITAL**

<b>PARTICULARS</b>	<b>1st year</b>	<b>2nd year</b>	<b>3rd year</b>	<b>4th year</b>	<b>5th year</b>
<b><u>Finished Goods</u></b>					
	11.06	12.04	13.88	15.85	17.94
<b><u>Raw Material</u></b>					
	0.78	0.86	0.95	1.05	1.16
<b>Closing Stock</b>	<b>11.84</b>	<b>12.90</b>	<b>14.83</b>	<b>16.90</b>	<b>19.09</b>

**COMPUTATION OF WORKING CAPITAL REQUIREMENT**

<b>TRADITIONAL METHOD</b>					
<b>Particulars</b>	<b>Amount</b>	<b>Own Margin</b>		<b>Bank Finance</b>	
Finished Goods & Raw Material	11.84				
Less : Creditors	3.12				
<b>Paid stock</b>	<b>8.72</b>	<b>10%</b>	<b>0.87</b>	<b>90%</b>	<b>7.84</b>
<b>Sundry Debtors</b>	<b>1.72</b>	<b>10%</b>	<b>0.17</b>	<b>90%</b>	<b>1.55</b>
	<b>10.43</b>		<b>1.04</b>		<b>9.39</b>
<b>WORKING CAPITAL LIMIT DEMAND ( from Bank) 9.00</b>					

<b>2nd Method</b>		
<b>PARTICULARS</b>	<b>1st year</b>	<b>2nd year</b>
Total Current Assets	14.54	15.85
Other Current Liabilities	3.42	3.60
Working Capital Gap	11.12	12.25
Min Working Capital		
25% of WCG	2.78	3.06
Actual NWC	<b>2.12</b>	<b>3.25</b>
item III - IV	<b>8.34</b>	<b>9.19</b>
item III - V	<b>9.00</b>	<b>9.00</b>
MPBF (Lower of VI & VII)	<b>9.00</b>	<b>9.00</b>

<b>3rd Method</b>		
<b>PARTICULARS</b>	<b>1st year</b>	<b>2nd year</b>
Total Current Assets	14.54	15.85
Other Current Liabilities	3.42	3.60
Working Capital Gap	11.12	12.25
Min Working Capital		
25% of Current Assets	<b>3.64</b>	<b>3.96</b>
Actual NWC	<b>2.12</b>	<b>3.25</b>
item III - IV	<b>7.49</b>	<b>8.28</b>
item III - V	<b>9.00</b>	<b>9.00</b>
MPBF (Lower of VI & VII)	<b>9.00</b>	<b>9.00</b>

**COMPUTATION OF DEPRECIATION**

<b>Description</b>	<b>Plant &amp; Machinery</b>	<b>Furniture</b>	<b>TOTAL</b>
Rate of Depreciation	<b>15.00%</b>	<b>10.00%</b>	
<b>Opening Balance</b>	-	-	-
Addition	2.95	0.50	3.45
Total	2.95	0.50	3.45
Less : Depreciation	0.44	0.05	0.49
<b>WDV at end of Year</b>	<b>2.51</b>	<b>0.45</b>	<b>2.96</b>
Additions During The Year	-	-	-
Total	2.51	0.45	2.96
Less : Depreciation	0.38	0.05	0.42
<b>WDV at end of Year</b>	<b>2.13</b>	<b>0.41</b>	<b>2.54</b>
Additions During The Year	-	-	-
Total	2.13	0.41	2.54
Less : Depreciation	0.32	0.04	0.36
<b>WDV at end of Year</b>	<b>1.81</b>	<b>0.36</b>	<b>2.18</b>
Additions During The Year	-	-	-
Total	1.81	0.36	2.18
Less : Depreciation	0.27	0.04	0.31
<b>WDV at end of Year</b>	<b>1.54</b>	<b>0.33</b>	<b>1.87</b>
Additions During The Year	-	-	-
Total	1.54	0.33	1.87
Less : Depreciation	0.23	0.03	0.26
<b>WDV at end of Year</b>	<b>1.31</b>	<b>0.30</b>	<b>1.60</b>
Additions During The Year	-	-	-

Total	1.31	0.30	1.60
Less : Depreciation	0.20	0.03	0.23
<b>WDV at end of Year</b>	<b>1.11</b>	<b>0.27</b>	<b>1.38</b>
Less : Depreciation	0.17	0.03	0.19
<b>WDV at end of Year</b>	<b>0.95</b>	<b>0.24</b>	<b>1.18</b>
Less : Depreciation	0.14	0.02	0.17
<b>WDV at end of Year</b>	<b>0.80</b>	<b>0.22</b>	<b>1.02</b>

<b><u>CALCULATION OF D.S.C.R</u></b>				
<b>PARTICULARS</b>	<b>1st year</b>	<b>2nd year</b>	<b>3rd year</b>	<b>4th year</b>
CASH ACCRUALS	1.42	2.23	3.02	3.10
Interest on Term Loan	0.31	0.28	0.21	0.15
Total	1.73	2.50	3.24	3.25
<b><u>REPAYMENT</u></b>				
Instalment of Term Loan	0.30	0.60	0.60	1.46
Interest on Term Loan	0.31	0.28	0.21	0.15
Total	0.61	0.88	0.81	1.61
<b>DEBT SERVICE COVERAGE RATIO</b>	<b>2.85</b>	<b>2.85</b>	<b>3.98</b>	<b>2.02</b>
<b>AVERAGE D.S.C.R.</b>	<b>2.93</b>			

### REPAYMENT SCHEDULE OF TERM LOAN

Interest							11.00%
Year	Particulars	Amount	Addition	Total	Interest	Repayment	Closing Balance
<b>1st</b>	Opening Balance						
	1st month	-	3.11	3.11	-	-	3.11
	2nd month	3.11	-	3.11	0.03	-	3.11
	3rd month	3.11	-	3.11	0.03	-	3.11
	4th month	3.11	-	3.11	0.03		3.11
	5th month	3.11	-	3.11	0.03		3.11
	6th month	3.11	-	3.11	0.03		3.11
	7th month	3.11	-	3.11	0.03	0.050	3.06
	8th month	3.06	-	3.06	0.03	0.050	3.01
	9th month	3.01	-	3.01	0.03	0.050	2.96
	10th month	2.96	-	2.96	0.03	0.050	2.91
	11th month	2.91	-	2.91	0.03	0.050	2.86
	12th month	2.86	-	2.86	0.03	0.050	2.81
					0.31	0.300	
<b>2nd</b>	Opening Balance						
	1st month	2.81	-	2.81	0.03	0.050	2.76
	2nd month	2.76	-	2.76	0.03	0.050	2.71
	3rd month	2.71	-	2.71	0.02	0.050	2.66
	4th month	2.66	-	2.66	0.02	0.050	2.61
	5th month	2.61	-	2.61	0.02	0.050	2.56
	6th month	2.56	-	2.56	0.02	0.050	2.51
	7th month	2.51	-	2.51	0.02	0.050	2.46
	8th month	2.46	-	2.46	0.02	0.050	2.41
	9th month	2.41	-	2.41	0.02	0.050	2.36
	10th month	2.36	-	2.36	0.02	0.050	2.31
	11th month	2.31	-	2.31	0.02	0.050	2.26

	12th month	2.26	-	2.26	0.02	0.050	2.21
					<b>0.28</b>	<b>0.600</b>	
<b>3rd</b>	Opening Balance						
	1st month	2.21	-	2.21	0.02	0.050	2.16
	2nd month	2.16	-	2.16	0.02	0.050	2.11
	3rd month	2.11	-	2.11	0.02	0.050	2.06
	4th month	2.06	-	2.06	0.02	0.050	2.01
	5th month	2.01	-	2.01	0.02	0.050	1.96
	6th month	1.96	-	1.96	0.02	0.050	1.91
	7th month	1.91	-	1.91	0.02	0.050	1.86
	8th month	1.86	-	1.86	0.02	0.050	1.81
	9th month	1.81	-	1.81	0.02	0.050	1.76
	10th month	1.76	-	1.76	0.02	0.050	1.71
	11th month	1.71	-	1.71	0.02	0.050	1.66
	12th month	1.66	-	1.66	0.02	0.050	1.61
					<b>0.21</b>	<b>0.600</b>	
<b>4th</b>	Opening Balance						
	1st month	1.61	-	1.61	0.01	0.050	1.56
	2nd month	1.56	-	1.56	0.01	0.050	1.51
	3rd month	1.51	-	1.51	0.01	0.050	1.46
	4th month	1.46	-	1.46	0.01	0.050	1.41
	5th month	1.41	-	1.41	0.01	0.050	1.36
	6th month	1.36	-	1.36	0.01	0.050	1.31
	7th month	1.31	-	1.31	0.01	0.050	1.26
	8th month	1.26	-	1.26	0.01	0.050	1.21
	9th month	1.21	-	1.21	0.01	0.050	1.16
	10th month	1.16	-	1.16	0.01	0.050	1.11
	11th month	1.11	-	1.11	0.01	0.050	1.06
	12th month(Subsidy adjusted)	1.06	-	1.06	0.01	0.910	0.15
					<b>0.15</b>	<b>1.460</b>	
<b>5th</b>	Opening Balance						

1st month	0.15	-	0.15	0.00	0.050	0.10
2nd month	0.10	-	0.10	0.00	0.050	0.05
3rd month	0.05	-	0.05	0.00	0.050	-
				<b>0.00</b>	<b>0.10</b>	
DOOR TO DOOR	51	MONTH				
MORATORIUM PERIOD	6	MONTH				
REPAYMENT PERIOD	45	MONTH				



**Supplier Details:**

**S L Machinery**

**Address:**

Plot No. 930, Tyre Wall Gali,  
Mundka, Delhi.

## **DISCLAIMER**

The views expressed in this Project Report are advisory in nature. SAMADHAN assume no financial liability to anyone using the content for any purpose. All the materials and content contained in Project report is for educational purpose and reflect the views of the industry which are drawn from various research material sources from internet, experts, suppliers and various other sources. The actual cost of the project or industry will have to be taken on case to case basis considering specific requirement of the project, capacity and type of plant and other specific factors/cost directly related to the implementation of project. It is intended for general guidance only and must not be considered a substitute for a competent legal advice provided by a licensed industry professional. SAMADHAN hereby disclaims any and all liability to any party for any direct, indirect, implied, punitive, special, incidental or other consequential damages arising directly or indirectly from any use of the Project Report Content, which is provided as is, and without warranties.