

# UP MSME 1-Connect

## PROJECT REPORT

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PROJECT:

PHENYL' MANUFACTURING UNIT

# **PROJECT REPORT**

**Of**

# **PHENYL**

## **PURPOSE OF THE DOCUMENT**

This particular pre-feasibility is regarding **PHENYL**

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.]

**PROJECT PROFILE ON  
'PHENYL'  
MANUFACTURING UNIT**



**INTRODUCTION**

Phenyl or Pine cleaners are pine oil emulsion in water. Pine cleaners are very good cleaners having disinfecting and deodorizing properties. White phenyl is finding wide spread use and acceptance as hard surface cleaner to remove greasy, fatty and oily soils or various non-porous hard surfaces like floors, bathrooms marbles, ceramics, metals, plastics, concrete, granite, walls, cabinet, appliances etc. White phenyl assist in the removal of dirt and grim and leave all surfaces and atmosphere pleasantly smelling. It is being popular day by day in India in homes, hospitals, clinics, veterinary clinics, restaurants, factories, food establishments, offices, shops, schools, institutions, government departments etc.

**MARKET DEMAND**

Phenyl has several advantages over other similar products and the same are listed below:

1. Pine cleaners are non toxic to human and pets.
2. These cleaners are non-irritating ho human skin, unlike phenol and creosote based black disinfectants.
3. Smell is very pleasant which lingers after use.
4. Do not discolor surfaces.
5. Pine oil is obtained from pine tree therefore the cleaner are herbal and environment friendly.
6. Pine oil has germicidal properties, therefore it is used in hospitals and clinics and

pet disinfection.

7. Applicable on a variety of surfaces like glass, metal. Porcelain, enamel, ceramic, plastic, linoleum, stone and concrete etc.
8. It imparts shine to hard surfaces after cleaning.

Phenyl is used in the cleaning of various floor and toilet accessories. This is required to each household, corporate and the agencies involved in the cleaning of city, hospital and other public area like Railway Station and Bus Stands etc. Its demand totally depend upon the status of the city and the households, mean it is more require in city in compression to the rural area.

As per the estimates minimum demand of a district place is around 1000 liters every month, which increases up to 50000 liters per month depending upon the class of the city, even this demand is much higher in metro cities. The above demand only includes the corporate and the households using the product. In addition to above phenyl is also required by Railway, Municipal Corporation and the organization like Sulabh Compex requires about 25- 2500 liters per day depending upon the requirement. This mean the demand of phenyl is exists in all area.

**PROJECTED BALANCE SHEET**

<b>PARTICULARS</b>	<b>IST YEAR</b>	<b>IIND YEAR</b>	<b>IIIRD YEAR</b>	<b>IVTH YEAR</b>	<b>VTH YEAR</b>
<b><u>SOURCES OF FUND</u></b>					
Capital Account	0.86	0.86	0.86	0.86	0.86
Retained Profit	4.99	10.60	16.84	24.27	32.86
Term Loan	5.32	3.99	2.66	1.33 -	0.44
Cash Credit	2.46	2.46	2.46	2.46	2.46
Sundry Creditors	0.42	0.49	0.56	0.63	0.70
Provisions & Other Liab	0.36	0.40	0.44	0.48	0.53
<b>TOTAL :</b>	<b>14.42</b>	<b>18.80</b>	<b>23.82</b>	<b>30.04</b>	<b>36.98</b>
<b><u>APPLICATION OF FUND</u></b>					
<b>Fixed Assets ( Gross)</b>	5.91	5.91	5.91	5.91	5.91
Gross Dep.	0.68	1.30	1.84	2.32	2.74
Net Fixed Assets	5.23	4.61	4.07	3.59	3.17
<b>Current Assets</b>					
Sundry Debtors	1.00	1.22	1.39	1.57	1.74
Stock in Hand	2.16	2.52	2.88	3.24	3.60
Cash and Bank	3.53	7.70	12.45	18.32	24.81
Deposits & Advances	2.50	2.75	3.03	3.33	3.66
<b>TOTAL :</b>	<b>14.42</b>	<b>18.80</b>	<b>23.82</b>	<b>30.04</b>	<b>36.98</b>

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**PROJECTED CASH FLOW STATEMENT**

<b>PARTICULARS</b>	<b>IST YEAR</b>	<b>IIND YEAR</b>	<b>IIIRD YEAR</b>	<b>IVTH YEAR</b>	<b>VTH YEAR</b>
<b><u>SOURCES OF FUND</u></b>					
Share Capital	0.86	-			
Reserve & Surplus	4.99	6.23	7.80	9.30	10.73
Depriciation & Exp. W/off	0.68	0.62	0.54	0.48	0.42
Increase in Cash Credit	2.46	-	-	-	-
Increase In Term Loan	5.32	-	-	-	-
Increase in Creditors	0.42	0.07	0.07	0.07	0.07
Increase in Provisions	0.36	0.04	0.04	0.04	0.05
<b>TOTAL :</b>	<b>15.09</b>	<b>6.96</b>	<b>8.45</b>	<b>9.89</b>	<b>11.27</b>
<b><u>APPLICATION OF FUND</u></b>					
Increase in Fixed Assets	5.91	-	-	-	-
Increase in Stock	2.16	0.36	0.36	0.36	0.36
Increase in Debtors	1.00	0.22	0.18	0.18	0.18
Increase in Deposits & Adv	2.50	0.25	0.28	0.30	0.33
Repayment of Term Loan	-	1.33	1.33	1.33	1.76
Taxation	-	0.62	1.56	1.86	2.15
<b>TOTAL :</b>	<b>11.57</b>	<b>2.78</b>	<b>3.70</b>	<b>4.03</b>	<b>4.78</b>
Opening Cash & Bank Balance	-	3.53	7.70	12.45	18.32
Add : Surplus	3.53	4.18	4.75	5.86	6.49
Closing Cash & Bank Balance	<b>3.53</b>	<b>7.70</b>	<b>12.45</b>	<b>18.32</b>	<b>24.81</b>

**PROJECTED PROFITABILITY STATEMENT**

<b>PARTICULARS</b>	<b>IST YEAR</b>	<b>IIND YEAR</b>	<b>IIIRD YEAR</b>	<b>IVTH YEAR</b>	<b>VTH YEAR</b>
<b><u>A) SALES</u></b>					
Gross Sale	29.93	36.49	41.74	46.99	52.24
<b>Total (A)</b>	<b>29.93</b>	<b>36.49</b>	<b>41.74</b>	<b>46.99</b>	<b>52.24</b>
<b><u>B) COST OF SALES</u></b>					
Raw Mateiral Consumed	18.00	21.00	24.00	27.00	30.00
Electricity Expenses	0.60	0.70	0.80	0.90	1.00
Repair & Maintenance	-	0.36	0.42	0.47	0.52
Labour & Wages	2.38	2.61	2.87	3.16	3.48
Depriciation	0.68	0.62	0.54	0.48	0.42
Consumables and Other Expens	0.60	0.73	0.83	0.94	1.04
<b>Cost of Production</b>	<b>22.25</b>	<b>26.03</b>	<b>29.47</b>	<b>32.95</b>	<b>36.47</b>
<b>Add: Opening Stock /WIP</b>	<b>-</b>	<b>1.26</b>	<b>1.47</b>	<b>1.68</b>	<b>1.89</b>
<b>Less: Closing Stock /WIP</b>	<b>1.26</b>	<b>1.47</b>	<b>1.68</b>	<b>1.89</b>	<b>2.10</b>
Cost of Sales (B)	20.99	25.82	29.26	32.74	36.26
<b><u>C) GROSS PROFIT (A-B)</u></b>	<b>8.93</b>	<b>10.67</b>	<b>12.47</b>	<b>14.25</b>	<b>15.98</b>
	<b>30%</b>	<b>29%</b>	<b>30%</b>	<b>30%</b>	<b>31%</b>
<b><u>D) Bank Interest (Term Loan )</u></b>	<b>0.46</b>	<b>0.55</b>	<b>0.40</b>	<b>0.25</b>	<b>0.09</b>
Bank Interest ( C.C. Limit )	0.25	0.25	0.25	0.25	0.25
<b><u>E) Salary to Staff</u></b>	<b>2.64</b>	<b>2.90</b>	<b>3.19</b>	<b>3.51</b>	<b>3.87</b>
<b><u>F) Selling &amp; Adm Expenses Exp.</u></b>	<b>0.60</b>	<b>0.73</b>	<b>0.83</b>	<b>0.94</b>	<b>1.04</b>
<b>TOTAL (D+E)</b>	<b>3.94</b>	<b>4.43</b>	<b>4.68</b>	<b>4.95</b>	<b>5.25</b>
H) NET PROFIT	4.99	6.23	7.80	9.30	10.73
I) Taxation	-	0.62	1.56	1.86	2.15
J) PROFIT (After Tax)	4.99	5.61	6.24	7.44	8.59

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