

# UP MSME 1-Connect

## PROJECT REPORT

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PROJECT:

Glass Mirror Unit

# **PROJECT REPORT**

## **Of**

# **GLASS MIRROR**

## **PURPOSE OF THE DOCUMENT**

This particular pre-feasibility is regarding **GLASS MIRROR MAKING 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.]

## PROJECT PROFILE ON GLASS MIRROR



### INTRODUCTION

Glass Mirror is made of good quality sheet/plate glass of different thickness varying from 2 m.m. to 7m.m. being coated one side with chemical to give the desired reflectance. It is popularly used for looking purpose by one and all in day-to-day life. It has got certain industrial uses also.

### MARKET

In view of the use of minerals, it can be said as an important and essential item without which one cannot imagine the present sophisticated modern life. This industry originated in Belgium and deep rooted in cosmopolitan cities of our country. In the household and new progressing industrial establishments, there is considerable demand for these mirrors. Mirrors are largely consumed by fancy shops, show rooms, theatres and offices in all toilets and bathroom etc.

It is an essential item in each and every house, since it is fragile it enjoys good replacement market also. Also the life of the present day silvering is only very few years. This adds to the replacement market based on the growing demand by the fancy of the people. The demand can be easily projected as follows keeping in mind, a conservative growth of 8%. The replacement demand to this product is estimated 5%.

On the export front there is a very good demand in south-eastern countries. Though, there are large numbers of unit in the country mostly in Firozabad (UP). There is further scope for setting up new units in this line of manufacture in view of the growing demand.

**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	2.50	2.50	2.50	2.50	2.50
Retained Profit	6.76	14.95	24.85	37.22	51.94
Term Loan	17.42	13.06	8.71	4.35	1.08
Cash Credit	5.09	5.09	5.09	5.09	5.09
Sundry Creditors	0.88	1.03	1.18	1.32	1.47
Provisions & Other Liab	0.36	0.40	0.44	0.48	0.53
<b>TOTAL :</b>	<b>33.00</b>	<b>37.03</b>	<b>42.75</b>	<b>50.97</b>	<b>62.60</b>
<b><u>APPLICATION OF FUND</u></b>					
<b>Fixed Assets ( Gross)</b>	19.35	19.35	19.35	19.35	19.35
Gross Dep.	2.54	4.78	6.70	8.37	9.80
Net Fixed Assets	16.81	14.57	12.65	10.98	9.55
<b>Current Assets</b>	2.05	2.50	2.86	3.22	3.58
Sundry Debtors	4.48	5.23	5.98	6.72	7.47
Cash and Bank	7.16	11.97	18.24	26.71	38.34
Deposits & Advances	2.50	2.75	3.03	3.33	3.66
<b>TOTAL :</b>	<b>33.00</b>	<b>37.03</b>	<b>42.75</b>	<b>50.97</b>	<b>62.60</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	2.50	-			
Reserve & Surplus	6.76	9.10	12.37	15.47	18.40
Depriciation & Exp. W/off	2.54	2.23	1.93	1.66	1.44
Increase in Cash Credit	5.09	-	-	-	-
Increase In Term Loan	17.42	-	-	-	-
Increase in Creditors	0.88	0.15	0.15	0.15	0.15
Increase in Provisions	0.36	0.04	0.04	0.04	0.05
<b>TOTAL :</b>	<b>35.55</b>	<b>11.52</b>	<b>14.48</b>	<b>17.32</b>	<b>20.03</b>
<b><u>APPLICATION OF FUND</u></b>					
Increase in Fixed Assets	19.35	-	-	-	-
Increase in Stock	4.48	0.75	0.75	0.75	0.75
Increase in Debtors	2.05	0.45	0.36	0.36	0.36
Increase in Deposits & Adv	2.50	0.25	0.28	0.30	0.33
Repayment of Term Loan	-	4.35	4.35	4.35	3.28
Taxation	-	0.91	2.47	3.09	3.68
<b>TOTAL :</b>	<b>28.38</b>	<b>6.71</b>	<b>8.21</b>	<b>8.86</b>	<b>8.40</b>
Opening Cash & Bank Balance	-	7.16	11.97	18.24	26.71
Add : Surplus	7.16	4.81	6.27	8.47	11.63
Closing Cash & Bank Balance	<b>7.16</b>	<b>11.97</b>	<b>18.24</b>	<b>26.71</b>	<b>38.34</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	61.56	75.06	85.86	96.66	107.46
<b>Total (A)</b>	<b>61.56</b>	<b>75.06</b>	<b>85.86</b>	<b>96.66</b>	<b>107.46</b>
<b><u>B) COST OF SALES</u></b>					
Raw Mateiral Consumed	37.80	44.10	50.40	56.70	63.00
Electricity Expenses	2.15	2.51	2.86	3.22	3.58
Repair & Maintenance	-	0.75	0.86	0.97	1.07
Labour & Wages	7.79	8.57	9.42	10.37	11.40
Depriciation	2.54	2.23	1.93	1.66	1.44
Consumables and Other Expenses	1.23	1.50	1.72	1.93	2.15
<b>Cost of Production</b>	<b>51.51</b>	<b>59.66</b>	<b>67.19</b>	<b>74.85</b>	<b>82.64</b>
<b>Add: Opening Stock /WIP</b>	<b>-</b>	<b>2.59</b>	<b>3.02</b>	<b>3.46</b>	<b>3.89</b>
<b>Less: Closing Stock /WIP</b>	<b>2.59</b>	<b>3.02</b>	<b>3.46</b>	<b>3.89</b>	<b>4.32</b>
Cost of Sales (B)	48.92	59.23	66.76	74.42	82.21
<b><u>C) GROSS PROFIT (A-B)</u></b>	<b>12.64</b> <b>21%</b>	<b>15.83</b> <b>21%</b>	<b>19.10</b> <b>22%</b>	<b>22.24</b> <b>23%</b>	<b>25.25</b> <b>23%</b>
<b><u>D) Bank Interest (Term Loan )</u></b>	<b>1.50</b>	<b>1.81</b>	<b>1.31</b>	<b>0.81</b>	<b>0.33</b>
Bank Interest ( C.C. Limit )	0.51	0.51	0.51	0.51	0.51
<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>1.23</b>	<b>1.50</b>	<b>1.72</b>	<b>1.93</b>	<b>2.15</b>
<b>TOTAL (D+E)</b>	<b>5.88</b>	<b>6.73</b>	<b>6.73</b>	<b>6.77</b>	<b>6.85</b>
<b>H) NET PROFIT</b>	<b>6.76</b>	<b>9.10</b>	<b>12.37</b>	<b>15.47</b>	<b>18.40</b>
<b>I) Taxation</b>	<b>-</b>	<b>0.91</b>	<b>2.47</b>	<b>3.09</b>	<b>3.68</b>
<b>J) PROFIT (After Tax)</b>	<b>6.76</b>	<b>8.19</b>	<b>9.89</b>	<b>12.38</b>	<b>14.72</b>

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