## PROJECT REPORT

## Of

## CURTAIN MAKING UNIT

## PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding Curtains 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.]

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## PROJECT AT A GLANCE

1 Name of the Entreprenuer
2 Constitution (legal Status)
3 Father / Spouse Name
4 Unit Address

5 Product and By Product

6 Name of the project / business activity proposed

7 Cost of Project
8 Means of Finance Term Loan
Own Capital
Working Capital
9 Debt Service Coverage Ratio
10 Pay Back Period

11 Project Implementation Period
12 Break Even Point
13 Employment

14 Power Requirement
15 Major Raw materials
16 Estimated Annual Sales Turnover (Max Capacity)
17 Detailed Cost of Project \& Means of Finance

COST OF PROJECT

| (Rs. In Lakhs) |  |
| :--- | ---: |
| Particulars | Amount |
| Land | Own/Rented |
| Plant \& Machinery | 3.50 |
| Furniture \& Fixtures | 1.00 |
| Working Capital | 5.00 |
| Total | $\mathbf{9 . 5 0}$ |

MEANS OF FINANCE

| Particulars | Amount |  |
| :--- | ---: | :---: |
| Own Contribution | 0.95 |  |
| Working Capital(Finance) | 4.50 |  |
| Term Loan | 4.05 |  |
| Total | $\mathbf{9 . 5 0}$ |  |

## CURTAIN MAKING UNIT

## Introduction:

Beautifying one's house has been an ancient tradition since ages; the rich do it with expensive materials while the lower income households too decorate their homes in their own creative ways. To cover your windows and to obscure any unpleasant spaces, curtains are an essential fixture. There is no doubt that window curtains are not only a necessity but are also a decorative accessory that plays an important role in elevating the decor. When it comes to event decorations, using backdrop curtains is a thoughtful choice. Other than providing their basic function of covering windows or event venue walls, curtains have several other significant benefits as well. Curtains can also be used to create a segregated area. A room divider curtain can help you separate areas without confining space. Other room divider options tend to make the room smaller, whereas living room curtains are flexible and can easily be drawn to divide the area when needed.


## Uses \& Market Potential:

Curtains provide protection from external elements such as weather changes, UV light, etc. To cover your windows and to obscure any unpleasant spaces, curtains are an essential fixture. There is no doubt that window curtains are not only a necessity but are also a decorative accessory that plays an important role in elevating the décor. Curtains are often hung on the inside of a building's windows to block the passage of light. For instance, at night to aid sleeping, or to stop light from escaping outside the building (stopping people outside from being able to see inside, often for privacy
reasons). Curtain and Window Blinds Market size is forecast to exceed USD 26.8 billion by 2027. Growing residential \& commercial building developments along with rapid urbanization is likely to drive the curtains and window blinds industry growth. The rising disposable income of the consumer group and growing demand for enhancing aesthetics of home with upgrade of window curtains and decor items will drive industry penetration. Modern architecture is focused on the utilization of new tools and designs to provide improved and sustainable aesthetics. Curtain walls are anticipated to provide sophisticated and unique appearance to modern buildings. Further, real estate developers are increasingly incorporating curtain walls in their commercial building projects to cater to corporate and hospitality sectors.

## Product:

CURTAIN

## Raw Material:

1. Yarn (Polyester, Cotton)
2. Consumables lile threads, scissors, colors

## Manufacturing Process:



Fig. 1 - Process Flowchart

## Area:

The industrial setup requires space for Inventory, workshop or manufacturing area, space for power supply utilities dyeing, designing and finishing area. Thus, the approximate total area required for complete small scale factory setup is $1000-1500 \mathrm{Sq}$. ft. approximately.

## Cost of Machines:

| S No. | Machine | Unit | Price (INR) |
| :--- | :--- | :--- | ---: |
| 1. | Jacquard Raschel curtain-making machine | 1 | $125,500 /-$ |
| 2. | Single Needle Lockstitch Machine with Edge <br> Trimmer | 1 | $85,000 /-$ |
| 3. | Three Threads Over lock Machine | 1 | $29,500 /-$ |
| 4. | Blind Stitch Machine for Heming | 1 | $55,000 /-$ |
| 5. | Single-Needle Bar-tack Machine | 1 | $55,000 /-$ |
|  | Total |  | $\mathbf{3 , 5 0 , 0 0 0 / -}$ |

## Power Requirement- - The estimated Power requirement is taken at 12 HP.

Manpower Requirement- Following manpower is required:

- Skilled/unskilled worker-3
- Helper- 3
- Machine Operator- 2
- Sales Personal and Accountant- 2

PROJECTED BALANCE SHEET

| PARTICULARS | I | II | III | IV | v |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| SOURCES OF FUND |  |  |  |  |  |
| Capital Account |  |  |  |  |  |
| Opening Balance | - | 1.85 | 2.95 | 4.35 | 5.74 |
| Add: Additions | 0.95 | - | - | - | - |
| Add: Net Profit | 0.90 | 1.40 | 2.40 | 3.39 | 4.27 |
| Less: Drawings | - | 0.30 | 1.00 | 2.00 | 2.80 |
| Closing Balance | 1.85 | 2.95 | 4.35 | 5.74 | 7.21 |
| CC Limit | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 |
| Term Loan | 3.60 | 2.70 | 1.80 | 0.90 | - |
| Sundry Creditors | 1.95 | 2.16 | 2.38 | 2.61 | 2.84 |
|  |  |  |  |  |  |
| TOTAL: | 11.90 | 12.31 | 13.03 | 13.74 | 14.55 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| APPLICATION OF FU |  |  |  |  |  |
|  |  |  |  |  |  |
| Fixed Assets ( Gross) | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 |
| Gross Dep. | 0.63 | 1.16 | 1.62 | 2.02 | 2.36 |
| Net Fixed Assets | 3.88 | 3.34 | 2.88 | 2.48 | 2.14 |
|  |  |  |  |  |  |
| Current Assets |  |  |  |  |  |
| Sundry Debtors | 2.61 | 3.00 | 3.33 | 3.69 | 4.05 |
| Stock in Hand | 4.65 | 5.17 | 5.72 | 6.30 | 6.90 |
| Cash and Bank | 0.77 | 0.81 | 1.09 | 1.27 | 1.45 |
|  |  |  |  |  |  |
| TOTAL: | 11.90 | 12.31 | 13.03 | 13.74 | 14.55 |


| PROJECTED PROFITABILITY STATEMENT |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1 | II | III | IV | v |
| A) SALES |  |  |  |  |  |
| Gross Sale | 78.30 | 89.96 | 100.04 | 110.57 | 121.55 |
| Total (A) | 78.30 | 89.96 | 100.04 | 110.57 | 121.55 |
| B) COST OF SALES |  |  |  |  |  |
| Raw Material Consumed | 58.50 | 64.84 | 71.40 | 78.19 | 85.20 |
| Elecricity Expenses | 1.61 | 1.75 | 1.88 | 2.01 | 2.15 |
| Repair \& Maintenance | 1.17 | 1.35 | 1.50 | 1.66 | 1.82 |
| Labour \& Wages | 10.71 | 11.78 | 12.96 | 14.26 | 15.68 |
| Depreciation | 0.63 | 0.54 | 0.46 | 0.40 | 0.34 |
| Cost of Production | 72.62 | 80.25 | 88.20 | 96.51 | 105.19 |
| Add: Opening Stock/WIP | - | 2.70 | 3.01 | 3.34 | 3.69 |
| Less: Closing Stock/WIP | 2.70 | 3.01 | 3.34 | 3.69 | 4.06 |
| Cost of Sales (B) | 69.92 | 79.94 | 87.86 | 96.16 | 104.83 |
| C) GROSS PROFIT (A-B) | 8.38 | 10.01 | 12.17 | 14.41 | 16.72 |
|  | 10.70\% | 11.13\% | 12.17\% | 13.03\% | 13.76\% |
| D) Bank Interest i) (Term Loan ) | 0.44 | 0.36 | 0.26 | 0.16 | 0.06 |
| ii) Interest On Working Capital | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| E) Salary to Staff | 5.29 | 6.14 | 7.12 | 8.26 | 9.58 |
| F) Selling \& Adm Expenses Exp. | 1.25 | 1.62 | 1.90 | 2.10 | 2.31 |
| TOTAL (D+E+F) | 7.48 | 8.61 | 9.78 | 11.02 | 12.45 |
| H) NET PROFIT | 0.90 | 1.40 | 2.40 | 3.39 | 4.27 |
|  | 1.1\% | 1.6\% | 2.4\% | 3.1\% | 3.5\% |
| I) Taxation | - | - | - | - | - |
| J) PROFIT (After Tax) | 0.90 | 1.40 | 2.40 | 3.39 | 4.27 |

## PROJECTED CASH FLOW STATEMENT

| PARTICULARS | I | II | III | IV | v |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| SOURCES OF FUND |  |  |  |  |  |
|  |  |  |  |  |  |
| Own Contribution | 0.95 | - |  |  |  |
| Reserve \& Surplus | 0.90 | 1.40 | 2.40 | 3.39 | 4.27 |
| Depriciation \& Exp. W/off | 0.63 | 0.54 | 0.46 | 0.40 | 0.34 |
| Increase In Cash Credit | 4.50 |  |  |  |  |
| Increase In Term Loan | 4.05 | - | - | - | - |
| Increase in Creditors | 1.95 | 0.21 | 0.22 | 0.23 | 0.23 |
|  |  |  |  |  |  |
| TOTAL: | 12.98 | 2.15 | 3.08 | 4.01 | 4.85 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| APPLICATION OF FUND |  |  |  |  |  |
|  |  |  |  |  |  |
| Increase in Fixed Assets | 4.50 | - | - | - | - |
| Increase in Stock | 4.65 | 0.52 | 0.56 | 0.58 | 0.60 |
| Increase in Debtors | 2.61 | 0.39 | 0.34 | 0.35 | 0.37 |
| Repayment of Term Loan | 0.45 | 0.90 | 0.90 | 0.90 | 0.90 |
| Taxation | - | - | - | - | - |
| Drawings | - | 0.30 | 1.00 | 2.00 | 2.80 |
| TOTAL: | 12.21 | 2.11 | 2.79 | 3.83 | 4.67 |
|  |  |  |  |  |  |
| Opening Cash \& Bank Balance | - | 0.77 | 0.81 | 1.09 | 1.27 |
|  |  |  |  |  |  |
| Add : Surplus | 0.77 | 0.04 | 0.28 | 0.18 | 0.18 |
|  |  |  |  |  |  |
| Closing Cash \& Bank Balance | 0.77 | 0.81 | 1.09 | 1.27 | 1.45 |


| COMPUTATION OF CLOSING STOCK \& WORKING CAPITAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | I | II | III | IV | v |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Finished Goods |  |  |  |  |  |
| (10 Days requirement) | 2.70 | 3.01 | 3.34 | 3.69 | 4.06 |
| Raw Material |  |  |  |  |  |
| (10 Days requirement) | 1.95 | 2.16 | 2.38 | 2.61 | 2.84 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Closing Stock | 4.65 | 5.17 | 5.72 | 6.30 | 6.90 |

COMPUTATION OF WORKING CAPITAL REQUIREMENT

| Particulars | Amount | Margin(10\%) | Net |
| :--- | ---: | ---: | ---: |
|  |  |  | Amount |
| Stock in Hand | 4.65 |  |  |
| Less: |  |  |  |
| Sundry Creditors | 1.95 |  |  |
| Paid Stock | 2.70 | 0.27 | 2.43 |
|  |  |  |  |
| Sundry Debtors | 2.61 |  | 0.26 |
| Working Capital Requirement |  |  | 4.78 |
|  |  |  | 0.53 |
| Margin |  |  | 4.78 |
|  |  |  | 4.50 |
| MPBF |  |  |  |
| Working Capital Demand |  |  |  |


| REPAYMENT SCHEDULE OF TERM LOAN |  |  |  |  | 11.0\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Particulars | Amount | Addition | Total | Interest | Repayment | Cl Balance |
| I | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | - | 4.05 | 4.05 | 0.11 | - | 4.05 |
|  | Iind Quarter | 4.05 | - | 4.05 | 0.11 | - | 4.05 |
|  | IIIrd Quarter | 4.05 | - | 4.05 | 0.11 | 0.23 | 3.83 |
|  | Ivth Quarter | 3.83 | - | 3.83 | 0.11 | 0.23 | 3.60 |
|  |  |  |  |  | 0.44 | 0.45 |  |
| II | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | 3.60 | - | 3.60 | 0.10 | 0.23 | 3.38 |
|  | Iind Quarter | 3.38 | - | 3.38 | 0.09 | 0.23 | 3.15 |
|  | IIIrd Quarter | 3.15 | - | 3.15 | 0.09 | 0.23 | 2.93 |
|  | Ivth Quarter | 2.93 |  | 2.93 | 0.08 | 0.23 | 2.70 |
|  |  |  |  |  | 0.36 | 0.90 |  |
| III | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | 2.70 | - | 2.70 | 0.07 | 0.23 | 2.48 |
|  | Iind Quarter | 2.48 | - | 2.48 | 0.07 | 0.23 | 2.25 |
|  | IIIrd Quarter | 2.25 | - | 2.25 | 0.06 | 0.23 | 2.03 |
|  | Ivth Quarter | 2.03 |  | 2.03 | 0.06 | 0.23 | 1.80 |
|  |  |  |  |  | 0.26 | 0.90 |  |
| IV | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | 1.80 | - | 1.80 | 0.05 | 0.23 | 1.58 |
|  | Iind Quarter | 1.58 | - | 1.58 | 0.04 | 0.23 | 1.35 |
|  | IIIrd Quarter | 1.35 | - | 1.35 | 0.04 | 0.23 | 1.13 |
|  | Ivth Quarter | 1.13 |  | 1.13 | 0.03 | 0.23 | 0.90 |
|  |  |  |  |  | 0.16 | 0.90 |  |
| V | Opening Balance |  |  |  |  |  |  |
|  | Ist Quarter | 0.90 | - | 0.90 | 0.02 | 0.23 | 0.67 |
|  | Iind Quarter | 0.67 | - | 0.67 | 0.02 | 0.23 | 0.45 |
|  | IIIrd Quarter | 0.45 | - | 0.45 | 0.01 | 0.23 | 0.22 |
|  | Ivth Quarter | 0.22 |  | 0.22 | 0.01 | 0.23 | 0.00 |
|  |  |  |  |  | 0.06 | 0.90 |  |
|  | Door to Door Period <br> Moratorium Period <br> Repayment Period | 60 6 54 | Months <br> Months <br> Months |  |  |  |  |


| CALCULATION OF D.S.C.R |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | I | II | III | IV | V |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| CASH ACCRUALS | 1.53 | 1.94 | 2.86 | 3.79 | 4.61 |
|  |  |  |  |  |  |
| Interest on Term Loan | 0.44 | 0.36 | 0.26 | 0.16 | 0.06 |
|  |  |  |  |  |  |
| Total | 1.96 | 2.30 | 3.12 | 3.95 | 4.67 |
|  |  |  |  |  |  |
| REPAYMENT |  |  |  |  |  |
| Repayment of Term Loan | 0.45 | 0.90 | 0.90 | 0.90 | 0.90 |
| Interest on Term Loan | 0.44 | 0.36 | 0.26 | 0.16 | 0.06 |
|  |  |  |  |  |  |
| Total | 0.89 | 1.26 | 1.16 | 1.06 | 0.96 |
|  |  |  |  |  |  |
| DEBT SERVICE COVERAGE RATIO | 2.21 | 1.82 | 2.69 | 3.72 | 4.86 |
|  |  |  |  |  |  |
| AVERAGE D.S.C.R. |  |  | 3.00 |  |  |
|  |  |  |  |  |  |

## Assumptions:

1. Production Capacity of Curtains is 250 pcs per day. First year, Capacity has been taken @ 60\%.
2. Working shift of 10 hours per day has been considered.
3. Raw Material stock 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 10 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 12 HP .
10. Selling Prices \& Raw material costing has been increased by $3 \%$ \& $2 \%$ respectively in the subsequent years.

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