## PROJECT REPORT

## Of

## ANTI-POLLUTION MASK

## PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding Anti Pollution mask 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.]

## ANTI-POLLUTION MASK

## Introduction

Anti-Pollution Mask is also known as air pollution mask \& Dust Mask. A dust mask is a flexible pad held over the nose and mouth by elastic or rubber straps to protect against dusts encountered during construction or cleaning activities, such as dusts from drywall, brick, wood, fiberglass, silica (from ceramic or glass pr oduction), or sweeping. Mask can also be worn to protect against allergens. A dust mask is worn in the same fashion as a paint mask or surgical mask, but it is dangerous to confuse the three because they each protect against specific airborne dangers. Using the wrong mask for a job can present a significant and possibly deadly danger as many dust masks with widely varied levels of protection may look similar and even masks that do not protect against dust at all, such as paint masks and surgical masks. A correct fit may not be as critical in masks that are intended to protect against splattering liquids or mists. Dust masks are manufactured to protect against only certain dangers, and do not protect against chemicals such as vapours and mists. For this reason, it is dangerous to confuse dust masks with paint masks.
The most commonly used equipment to combat air pollution is an anti-pollution mask.

## Health benefits of Anti-Pollution Mask

Air pollution consists of a variety of harmful airborne particulates like soot, smoke, gases, chemical vapour and residue. The main sources are vehicle emissions and industrial processes. The purpose of an anti-pollution mask is to filter out harmful particulates in the ambient air. Following multiple tests, it seems that tightness of fit is crucial. Facial hair prevents a good seal and the fit also depends on the shape of the wearer's face. wearers is to wear a mask for short periods and only when you feel it is essential.

Wearing face masks had lower blood pressure and better regulated heart rates \& using face masks can reduce the spread of disease.

## Description of Anti-Pollution Mask Machine

## Machinery for Anti-Pollution Mask includes the following:

- Sewing Machine
- Other equipment's
- Desktop for designing

These Machines are used to manufacture Anti-Pollution mask from different types of raw material. With the help of this machine the work of cutting, stitching, formulation \& packaging completes in a very short span.

## Anti-pollution Mask Market Analysis

The market for anti-pollution masks in India is likely to increase to USD 16.86 million (about Rs 118 crore) by 2023 due to deteriorating air quality and rapid urbanisation, a report by industry body Assocham, "India anti-pollution masks market may generate revenue of USD 16.86 million by end of 2023 from USD 6.16 million (about Rs 43 crore) in 2017," it said.

Besides, increasing per capita expenditure on healthcare and rising awareness are anticipated to fuel demand for pollution masks in India in the coming years.

Masks are filters that prevent fine particles from entering the nasal passage and then the lungs. The finer the particles that a mask filters, the more dense are the texture of the mask, it said.

## Machinery \&Equipment's required:

| Category | Name | Description | QTY | Rate | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sewing Machine | Flat Lock |  | 2 | 50,000.00 | 100,000.00 |
|  | Four Thread Overlock |  | 1 | 40,000.00 | 40,000.00 |
|  | Cutting Machine |  | 1 | 20,000.00 | 20,000.00 |
|  | Juki Sewing |  | 15 | 12,000.00 | 180,000.00 |
|  | Packet Patti Cutter |  | 1 | 13,000.00 | 13,000.00 |
| Warehouse ${ }^{+}$Factory | Racks | Slotted angle Racks 9 level with each level 200 kg udl | 40 | 2,500.00 | 100,000.00 |
|  | Printer | HP Color Laser Jet Pro M181FW | 1 | 50,699.00 | 50,699.00 |
|  | Scanner | iBall WBS-650MV | 4 | 2,899.00 | 11,596.00 |
|  | Thermal printer | Brother P-touch EDGE PTP750WVP | 2 | 20,790.00 | 41,580.00 |
|  | Laptop | Dell inspiron 3480 | 4 | 38,550.00 | 154,200.00 |
|  | Desktop | Assenbled | 1 | 25,000.00 | 25,000.00 |
|  | Power backup 4 KW | luminous | 1 | 31,000.00 | 31,000.00 |
|  | Generator | Power generator | 1 | 75,000.00 | 75,000.00 |
|  | Permiability check |  | 1 | 178,000.00 | 178,000.00 |
|  | Stiffness check |  | 1 | 14,500.00 | 14,500.00 |
|  | Filteration check |  | 1 | 100,000.00 | 100,000.00 |
| Office | Infra | Furniture / Decoreation | 1 | 150,000.00 | 150,000.00 |
|  | Office work | Laptop | 1 | 45,000.00 | 45,000.00 |
|  | Air Conditioner | AC | 1 | 40,000.00 | 40,000.00 |
| Designing | Desktop | i7, $16 \mathrm{gb} \mathrm{ram}, 1 \mathrm{tb} \mathrm{HD}$ | 2 | 65,000.00 | 130,000.00 |
| Total |  |  |  |  | 14,99,575 |

## Land \&Building required:

Land required 1800 Square Feet (approx.)
Approximate rent for the same is Rs. 30000 (Approx.)

## Labour Requirement:

45 Manpower are required for the Anti-Pollution Mask.
Includes:
30 skilled
5 unskilled

## Types of products to be manufactured

2 types of Anti-pollution mask is to be manufactured.

1. O1 type
2. O2 type

## Raw Material Requirement of Anti-Pollution Mask

* Dry Fit Layer
* Elastic
* Filter Layer for 01
* Front fabric
* Label
* Net Layer
* PU clip
* PU Stopper
* Ribbon Pipin
* Thread

Average raw material cost per mask of O1: Rs. 14.05
Average raw material cost per mask of O2 : Rs. 19.00

## Anti-Pollution Mask Licenses \&registration

## For Properitor:

- Obtain the GST registration.
- Additionally, obtain the udyog Aadhar Number.
- 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 <br> (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 <br> concurrently) | $2-3 M o n t h s$ |

## 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.

## PROJ ECT AT A GLANCE

1 Name of the Properitor xx
Constitution (legal Status)
2 :
XX
3 Product and By Product
Name of the project / business activity
Anti pollution
Mask
Anti pollution
4 proposed:
Mask
5 Cost of Project
working capital
capital expenditure
Rs. 25.00
Rs. 10.00
Rs. 15.00
6 Means of Finance
Term Loan
Own Capital
7 Pay Back Period
8 Project Implementation Period
9 Employment
10 Power Requirement
11 Major Raw materials
12 Estimated Annual Sales Turnover Detailed Cost of Project \& Means of
13 Finance

COST OF PROJ ECT
(Rs. In Lacs)

| Particulars | Amount |
| :--- | :--- |
| Land <br> Building \& Civil Work |  |
| Plant \& Machinery 15.00 |  |
| Furniture \& Fixtures <br> Pre-operative Expenses <br> Contingencies <br> Working Capital <br> Requirement | 10.00 |
| Total | 25.00 |


| Own Contribution | 1.25 |
| :--- | :--- |
| Bank Finance | 13.75 |
| working capital <br> from bank | 10.00 |
| Total | 25.00 |


| COMPUTATION OF PRODUCTION OF Anti-Pollution Mask |  |
| :--- | :---: |
| Items to be Manufactured |  |
| O1, |  |
| O2 mask |  |
| per machine capacity per day | 300 Mask |
| Total machines | 15 |
| machine capacity per annum | 900000 Mask |


| Production of O1 Mask-60\% |  |  |
| :--- | :---: | :---: |
| Production | Capacity | Mask |
| 1st year | $50 \%$ | 270,000 |
| 2nd year | $53 \%$ | 286,200 |
| 3rd year | $55 \%$ | 297,000 |
| 4th year | $58 \%$ | 313,200 |
| 5th year | $60 \%$ | 324,000 |


| Production of O2 Mask-40\% |  |  |
| :--- | :---: | :---: |
| Production | Capacity | Mask |
| 1st year | $50 \%$ | 180,000 |
| 2nd year | $53 \%$ | 190,800 |
| 3rd year | $55 \%$ | 198,000 |
| 4th year | $58 \%$ | 208,800 |
| 5th year | $60 \%$ | 216,000 |


| Raw Material Cost -O1 mask |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | Capacity <br> Utilisation | per mask | Amount |
| (Rs. in lacs) |  |  |  |$|$| 1st year | $50 \%$ | 15.00 | 40.50 |
| :---: | :---: | :---: | :---: |
| 2nd year | $53 \%$ | 15.50 | 44.36 |
| 3rd year | $55 \%$ | 16.00 | 47.52 |
| 4th year | $58 \%$ | 16.50 | 51.68 |
| 5th year | $60 \%$ | 17.00 | 55.08 |


| Raw Material Cost O2 Mask |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | Capacity <br> Utilisation | per mask | Amount |
| (Rs. in lacs) |  |  |  |$|$|  |  | 19.00 | 34.20 |
| :---: | :---: | :---: | :---: |
| 1st year | $50 \%$ | 19.50 | 37.21 |
| 2nd year | $53 \%$ | 20.00 | 39.60 |
| 3rd year | $55 \%$ | 20.50 | 42.80 |
| 4th year | $58 \%$ | 21.00 | 45.36 |
| 5th year | $60 \%$ |  |  |


| COMPUTATION OF SALE - O1 Mask |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| Particulars |  | - | 27,000 | 28,620 | 29,700 |
| Op Stock | 270,000 | 286,200 | 297,000 | 313,200 | 324,000 |
| Production | 27,000 | 28,620 | 29,700 | 31,320 | 32,400 |
| Less : Closing Stock | 243,000 | $\mathbf{2 8 4 , 5 8 0}$ | $\mathbf{2 9 5 , 9 2 0}$ | $\mathbf{3 1 1 , 5 8 0}$ | $\mathbf{3 2 2 , 9 2 0}$ |
| Net Sale | 30.00 | 30.50 | 31.00 | 31.50 | 32.00 |
| sale price per piece |  | 86.80 | 91.74 | 98.15 | 103.33 |
| Sales (in Lacs) | 72.90 |  |  |  |  |


| COMPUTATION OF SALE -O2 mask |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st year | 2nd year | 3rd year | 4th year | 5th year |  |  |  |
| Particulars |  | - | 18,000 | 19,080 | 19,800 |  |  |  |
| Op Stock | 180,000 | 190,800 | 198,000 | 208,880 |  |  |  |  |
| Production | 18,000 | 19,080 | 19,800 | 20,880 | 216,000 |  |  |  |
| Less : Closing Stock | $\mathbf{1 6 2 , 0 0 0}$ | $\mathbf{1 8 9 , 7 2 0}$ | $\mathbf{1 9 7 , 2 8 0}$ | $\mathbf{2 0 7 , 7 2 0}$ | $\mathbf{2 1 5 , 2 8 0}$ |  |  |  |
| Net Sale | 49.00 | 49.50 | 50.00 | 50.50 | 60.00 |  |  |  |
| sale price per piece |  |  |  |  |  |  |  |  |
| Sales (in Lacs) | 79.38 | 93.91 | 98.64 | 104.90 | 129.17 |  |  |  |


| BREAK UP OF LABOUR CHARGES |  |  |  |
| :--- | :---: | :---: | :---: |
| Particulars | Wages <br> Per Month | No of <br> Employees | Total <br> Salary |
| Skilled | 12000 | 30 | 360000 |
| Unskilled | 10000 | 5 | 50000 |
| Total Salary Per Month |  |  | 410000 |
| Total Annual Labour Charges | (in Lacs) |  | $\mathbf{4 9 . 2 0}$ |


| BREAK UP OF STAFF Charges |  |  |  |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| Particulars | Wages <br> Per Month | No of <br> Employees | Total <br> Salary |
| supervisor | 15000 | 2 | 30000 |
| Accountant | 15000 | 1 | 15000 |
| sales team | 12000 | 3 | 36000 |
| helper | 8000 | 4 | 32000 |
| Total Salary Per Month |  |  | 113000 |
| Total Annual Labour Charges | (in Lacs) | $\mathbf{1 3 . 5 6}$ |  |


| Utility Charges at $\mathbf{1 0 0 \%}$ capacity (per month) |  |  |
| :--- | ---: | :--- |
| Particulars | value | Description |
| Power connection required | 10 | KWH |
| consumption per day | 100 | units |
| Consumption per month | 2000 | units |
| Rate per Unit | 7 | Rs. |
| power Bill per month | 14000 | Rs. |



| TOTAL | $\mathbf{2 1 . 7 8}$ | $\mathbf{2 3 . 7 6}$ | $\mathbf{2 4 . 7 5}$ | $\mathbf{2 5 . 8 5}$ | $\mathbf{3 2 . 7 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| NET PROFIT | 5.81 | 6.10 | 6.25 | 7.08 | 8.50 |
| Taxation | 0.17 | 0.23 | 0.26 | 0.43 | 0.73 |
| PROFIT (After Tax) | 5.64 | 5.88 | 5.99 | 6.65 | 7.77 |


| PROJECTED BALANCE SHEET |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| Liabilities |  |  |  |  |  |
| Capital |  |  |  |  |  |
| opening balance |  | 6.14 | 9.52 | 12.01 | 14.16 |
| Add:- Own Capital | 2.50 |  |  |  |  |
| Add:- Retained Profit | 5.64 | 5.88 | 5.99 | 6.65 | 7.77 |
| Less:- Drawings | 2.00 | 2.50 | 3.50 | 4.50 | 4.60 |
| Closing Blance | 6.14 | 9.52 | 12.01 | 14.16 | 17.33 |
| Term Loan | 11.11 | 8.34 | 5.57 | 2.80 | - |
| Working Capital Limit | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Sundry Creditors | 6.23 | 6.80 | 7.26 | 7.87 | 8.37 |
| Provisions \& Other Liab | 0.70 | 0.90 | 1.00 | 1.50 | 1.88 |
| TOTAL : | 34.18 | 35.56 | 35.84 | 36.33 | 37.58 |
| Assets |  |  |  |  |  |
| Fixed Assets (Gross) | 15.00 | 15.00 | 15.00 | 15.00 | 15.00 |
| Gross Dep. | 2.25 | 4.16 | 5.79 | 7.17 | 8.34 |
| Net Fixed Assets | 12.75 | 10.84 | 9.21 | 7.83 | 6.66 |
| Current Assets |  |  |  |  |  |
| Sundry Debtors | 3.17 | 6.02 | 7.14 | 7.61 | 8.72 |
| Stock in Hand | 15.35 | 16.85 | 17.76 | 19.01 | 21.36 |
| Cash and Bank | 2.91 | 1.84 | 1.73 | 1.88 | 0.85 |
| TOTAL : | 34.18 | 35.56 | 35.84 | 36.33 | 37.58 |


| PROJECTED CASH FLOW STATEMENT |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| SOURCES OF FUND |  |  |  |  |  |
| Own Margin | 2.50 |  |  |  |  |
| Net Profit | 5.81 | 6.10 | 6.25 | 7.08 | 8.50 |
| Depriciation \& Exp. W/off | 2.25 | 1.91 | 1.63 | 1.38 | 1.17 |
| Increase in Cash Credit | 10.00 | - | - | - | - |
| Increase In Term Loan | 12.50 | - | - | - | - |
| Increase in Creditors | 6.23 | 0.57 | 0.46 | 0.61 | 0.50 |
| Increase in Provisions \& Oth lib | 0.70 | 0.20 | 0.10 | 0.50 | 0.38 |
| TOTAL: | 39.99 | 8.79 | 8.44 | 9.58 | 10.55 |
| APPLICATION OF FUND |  |  |  |  |  |
| Increase in Fixed Assets | 15.00 |  |  |  |  |
| Increase in Stock | 15.35 | 1.50 | 0.91 | 1.25 | 2.34 |
| Increase in Debtors | 3.17 | 2.85 | 1.12 | 0.48 | 1.10 |
| Repayment of Term Loan | 1.39 | 2.77 | 2.77 | 2.77 | 2.80 |
| Drawings | 2.00 | 2.50 | 3.50 | 4.50 | 4.60 |
| Taxation | 0.17 | 0.23 | 0.26 | 0.43 | 0.73 |
| TOTAL : | 37.08 | 9.86 | 8.56 | 9.43 | 11.58 |
| Opening Cash \& Bank Balance | - | 2.91 | 1.84 | 1.73 | 1.88 |
| Add: Surplus | 2.91 - | - 1.07 - | 0.12 | 0.15 - | 1.03 |
| Closing Cash \& Bank Balance | 2.91 | 1.84 | 1.73 | 1.88 | 0.85 |


| COMPUTATION OF CLOSING STOCK \& WORKING CAPITAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PARTICULARS | 1st year | 2nd year | 3rd year | 4th year | 5th year |
| Finished Goods |  |  |  |  |  |
|  | 13.85 | 15.22 | 16.02 | 17.12 | 19.35 |
| Raw Material |  |  |  |  |  |
|  | 1.49 | 1.63 | 1.74 | 1.89 | 2.01 |
| Closing Stock | 15.35 | 16.85 | 17.76 | 19.01 | 21.36 |


| COMPUTATION OF WORKING CAPITAL REQUIREMENT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TRADITIONAL METHOD |  |  |  |  |
| Particulars | Amount | Own Margin |  | nance |
| Finished Goods \& Raw Material | 15.35 |  |  |  |
| Less: Creditors | 6.23 |  |  |  |
| Paid stock | 9.12 10\% | 0.91 | 90\% | 8.21 |
| Sundry Debtors | 3.17 10\% | 0.32 | 90\% | 2.86 |
|  | 12.30 | 1.23 |  | 11.07 |
|  |  |  |  |  |
| WORKING CAPITAL LIMIT DEMAND ( from Bank) |  |  | 10.00 |  |


| 2nd Method |  |  |
| :--- | ---: | ---: |
| PARTICULARS | 1st year | 2nd year |
| Total Current Assets | 21.43 | 24.72 |
| Other Current Liabilities | 6.93 | 7.70 |
| Working Capital Gap | 14.51 | 17.02 |
| Min Working Capital |  |  |
| 25\% of WCG | $\mathbf{4 . 5 3}$ | 4.26 |
| Actual NWC | $\mathbf{1 0 . 8 8}$ | $\mathbf{7 . 0 2}$ |
| item III - IV | $\mathbf{1 0 . 0 0}$ | $\mathbf{1 2 . 7 7}$ |
| item III - V | $\mathbf{1 0 . 0 0}$ | $\mathbf{1 0 . 0 0}$ |
| MPBF (Lower of VI \& VII) |  |  |


| 3rd Method |  |  |
| :--- | ---: | ---: |
| PARTICULARS | 1st year | 2nd year |
| Total Current Assets | 21.43 | 24.72 |
| Other Current Liabilities | 6.93 | 7.70 |
| Working Capital Gap | 14.51 | 17.02 |
| Min Working Capital |  |  |
| 25\% of Current Assets | $\mathbf{5 . 3 6}$ | $\mathbf{6 . 1 8}$ |
| Actual NWC | $\mathbf{4 . 5 1}$ | $\mathbf{7 . 0 2}$ |
| item III - IV | $\mathbf{9 . 1 5}$ | $\mathbf{1 0 . 8 4}$ |
| item III - V | $\mathbf{1 0 . 0 0}$ | $\mathbf{1 0 . 0 0}$ |
| MPBF (Lower of VI \& VII) | $\mathbf{1 0 . 0 0}$ |  |


| COMPUTATION OF DEPRECIATION |  |  |
| :---: | :---: | :---: |
| Description | Plant \& Machinery | TOTAL |
| Rate of Depreciation | 15.00\% |  |
| Opening Balance | - | - |
| Addition | 15.00 | 15.00 |
| Total | 15.00 | 15.00 |
| Less: Depreciation | 2.25 | 2.25 |
| WDV at end of Year | 12.75 | 12.75 |
| Additions During The Year | - | - |
| Total | 12.75 | 12.75 |
| Less: Depreciation | 1.91 | 1.91 |
| WDV at end of Year | 10.84 | 10.84 |
| Additions During The Year | - | - |
| Total | 10.84 | 10.84 |
| Less: Depreciation | 1.63 | 1.63 |
| WDV at end of Year | 9.21 | 9.21 |
| Additions During The Year | - | - |
| Total | 9.21 | 9.21 |
| Less: Depreciation | 1.38 | 1.38 |
| WDV at end of Year | 7.83 | 7.83 |
| Additions During The Year | - | - |
| Total | 7.83 | 7.83 |
| Less: Depreciation | 1.17 | 1.17 |
| WDV at end of Year | 6.66 | 6.66 |
| Additions During The Year | - | - |
| Total | 6.66 | 6.66 |


| Less : Depreciation | 1.00 | 1.00 |
| :--- | ---: | ---: |
| WDV at end of Year | $\mathbf{5 . 6 6}$ | $\mathbf{5 . 6 6}$ |
| Less : Depreciation | 0.85 | 0.85 |
| WDV at end of Year | $\mathbf{4 . 8 1}$ | $\mathbf{4 . 8 1}$ |
| Less : Depreciation | 0.72 | 0.72 |
| WDV at end of Year | $\mathbf{4 . 0 9}$ | $\mathbf{4 . 0 9}$ |

CALCULATION OF D.S.C.R

| PARTICULARS | 1st <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: |
| CASH ACCRUALS | 7.89 | 7.79 | 7.62 | 8.03 | 8.95 |
| Interest on Term Loan | 1.23 | 1.08 | 0.78 | 0.47 | 0.14 |
| Total | 9.12 | 8.87 | 8.39 | 8.50 | 9.09 |
|  |  |  |  |  |  |
| REPAYMENT |  |  |  |  |  |
| Instalment of Term Loan | 1.39 | 2.77 | 2.77 | 2.77 | 2.80 |
| Interest on Term Loan | 1.23 | 1.08 | 0.78 | 0.47 | 0.14 |
|  |  |  |  |  |  |
| Total | 2.61 | 3.85 | 3.55 | 3.24 | 2.94 |
|  |  |  |  |  |  |
| DEBT SERVICE COVERAGE RATIO | $\mathbf{3 . 4 9}$ | $\mathbf{2 . 3 0}$ | $\mathbf{2 . 3 6}$ | $\mathbf{2 . 6 2}$ | $\mathbf{3 . 0 9}$ |
| AVERAGE D.S.C.R. |  |  | $\mathbf{2 . 7 7}$ |  |  |


| REPAYMENT SCHEDULE OF TERM LOAN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Interest | 11.00\% |
| Year | Particulars | Amount | Addition | Total | Interest | Repayment | Closing Balance |
| ist | Opening Balance |  |  |  |  |  |  |
|  | 1st month | - | 12.50 | 12.50 | - | - | 12.50 |
|  | 2nd month | 12.50 | - | 12.50 | 0.11 | - | 12.50 |
|  | 3rd month | 12.50 | - | 12.50 | 0.11 | - | 12.50 |
|  | 4th month | 12.50 | - | 12.50 | 0.11 |  | 12.50 |
|  | 5th month | 12.50 | - | 12.50 | 0.11 |  | 12.50 |
|  | 6th month | 12.50 | - | 12.50 | 0.11 |  | 12.50 |
|  | 7th month | 12.50 | - | 12.50 | 0.11 | 0.231 | 12.27 |
|  | 8th month | 12.27 | - | 12.27 | 0.11 | 0.231 | 12.04 |
|  | 9th month | 12.04 | - | 12.04 | 0.11 | 0.231 | 11.81 |
|  | 10th month | 11.81 | - | 11.81 | 0.11 | 0.231 | 11.58 |
|  | 11th month | 11.58 | - | 11.58 | 0.11 | 0.231 | 11.35 |
|  | 12th month | 11.35 | - | 11.35 | 0.10 | 0.231 | 11.11 |
|  |  |  |  |  | 1.23 | 1.386 |  |
| 2nd | Opening Balance |  |  |  |  |  |  |
|  | 1st month | 11.11 | - | 11.11 | 0.10 | 0.231 | 10.88 |
|  | 2nd month | 10.88 | - | 10.88 | 0.10 | 0.231 | 10.65 |
|  | 3rd month | 10.65 | - | 10.65 | 0.10 | 0.231 | 10.42 |
|  | 4th month | 10.42 | - | 10.42 | 0.10 | 0.231 | 10.19 |
|  | 5th month | 10.19 | - | 10.19 | 0.09 | 0.231 | 9.96 |
|  | 6th month | 9.96 | - | 9.96 | 0.09 | 0.231 | 9.73 |
|  | 7th month | 9.73 | - | 9.73 | 0.09 | 0.231 | 9.50 |
|  | 8th month | 9.50 | - | 9.50 | 0.09 | 0.231 | 9.27 |
|  | 9th month | 9.27 | - | 9.27 | 0.08 | 0.231 | 9.04 |
|  | 10th month | 9.04 | - | 9.04 | 0.08 | 0.231 | 8.80 |
|  | 11th month | 8.80 | - | 8.80 | 0.08 | 0.231 | 8.57 |
|  | 12th month | 8.57 | - | 8.57 | 0.08 | 0.231 | 8.34 |


|  |  |  |  | 1.08 | 2.772 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3rd Opening Balance |  |  |  |  |  |  |
| 1st month | 8.34 | - | 8.34 | 0.08 | 0.231 | 8.11 |
| 2nd month | 8.11 | - | 8.11 | 0.07 | 0.231 | 7.88 |
| 3rd month | 7.88 | - | 7.88 | 0.07 | 0.231 | 7.65 |
| 4th month | 7.65 | - | 7.65 | 0.07 | 0.231 | 7.42 |
| 5th month | 7.42 | - | 7.42 | 0.07 | 0.231 | 7.19 |
| 6th month | 7.19 | - | 7.19 | 0.07 | 0.231 | 6.96 |
| 7th month | 6.96 | - | 6.96 | 0.06 | 0.231 | 6.73 |
| 8th month | 6.73 | - | 6.73 | 0.06 | 0.231 | 6.49 |
| 9th month | 6.49 | - | 6.49 | 0.06 | 0.231 | 6.26 |
| 10th month | 6.26 | - | 6.26 | 0.06 | 0.231 | 6.03 |
| 11th month | 6.03 | - | 6.03 | 0.06 | 0.231 | 5.80 |
| 12th month | 5.80 | - | 5.80 | 0.05 | 0.231 | 5.57 |
|  |  |  |  | 0.78 | 2.772 |  |
| Opening Balance |  |  |  |  |  |  |
| 1st month | 5.57 | - | 5.57 | 0.05 | 0.231 | 5.34 |
| 2nd month | 5.34 | - | 5.34 | 0.05 | 0.231 | 5.11 |
| 3rd month | 5.11 | - | 5.11 | 0.05 | 0.231 | 4.88 |
| 4th month | 4.88 | - | 4.88 | 0.04 | 0.231 | 4.65 |
| 5th month | 4.65 | - | 4.65 | 0.04 | 0.231 | 4.42 |
| 6th month | 4.42 | - | 4.42 | 0.04 | 0.231 | 4.18 |
| 7th month | 4.18 | - | 4.18 | 0.04 | 0.231 | 3.95 |
| 8th month | 3.95 | - | 3.95 | 0.04 | 0.231 | 3.72 |
| 9th month | 3.72 | - | 3.72 | 0.03 | 0.231 | 3.49 |
| 10th month | 3.49 | - | 3.49 | 0.03 | 0.231 | 3.26 |
| 11th month | 3.26 | - | 3.26 | 0.03 | 0.231 | 3.03 |
| adjusted) | 3.03 | - | 3.03 | 0.03 | 0.231 | 2.80 |
|  |  |  |  | 0.47 | 2.772 |  |
| 5th Opening Balance |  |  |  |  |  |  |
| 1st month | 2.80 | - | 2.80 | 0.03 | 0.231 | 2.57 |



## 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.

