

# UP MSME 1-Connect

## PROJECT REPORT

Planning to Start Your MSME Journey! Uncover Valuable Insights for your Business—Explore Now !!

PROJECT:

**Anti Pollution mask unit**

# **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 production), 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.

## **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.

<b><u>PROJECTED PROFITABILITY STATEMENT</u></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>53%</b>	<b>55%</b>	<b>58%</b>	<b>60%</b>
<b><u>SALES</u></b>					
<b>Gross Sale</b>					
O1 Mask	72.90	86.80	91.74	98.15	103.33
O2 Mask	79.38	93.91	98.64	104.90	129.17
<b>Total</b>	<b>152.28</b>	<b>180.71</b>	<b>190.38</b>	<b>203.05</b>	<b>232.50</b>
<b><u>COST OF SALES</u></b>					
Raw Mateiral Consumed	74.70	81.57	87.12	94.48	100.44
Elecricity Expenses	1.68	1.85	2.03	2.24	2.57
Depriiciation	2.25	1.91	1.63	1.38	1.17
Consumables	4.74	5.64	5.96	6.38	8.27
Repair & maintennace	3.06	3.65	3.85	4.12	6.20
other direct expenses	2.92	3.47	2.75	2.94	6.20
Labour	49.20	54.12	56.83	59.67	68.62
<b>Cost of Production</b>	<b>138.55</b>	<b>152.21</b>	<b>160.17</b>	<b>171.21</b>	<b>193.47</b>
<b>Add: Opening Stock /WIP</b>	<b>-</b>	<b>13.85</b>	<b>15.22</b>	<b>16.02</b>	<b>17.12</b>
<b>Less: Closing Stock /WIP</b>	<b>13.85</b>	<b>15.22</b>	<b>16.02</b>	<b>17.12</b>	<b>19.35</b>
Cost of Sales	124.69	150.84	159.38	170.11	191.24
<b>GROSS PROFIT</b>	<b>27.59</b>	<b>29.87</b>	<b>31.00</b>	<b>32.94</b>	<b>41.26</b>
salary to staff	13.56	14.92	15.66	16.44	18.91
Interest on Term Loan	1.23	1.08	0.78	0.47	0.14
Interest on working Capital	1.20	1.20	1.20	1.20	1.20
Selling & adm Exp	2.19	2.60	2.75	2.94	7.23
rent	3.60	3.96	4.36	4.79	5.27

<b>TOTAL</b>	<b>21.78</b>	<b>23.76</b>	<b>24.75</b>	<b>25.85</b>	<b>32.76</b>
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

<b><u>PROJECTED BALANCE SHEET</u></b>					
<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		6.14	9.52	12.01	14.16
<i>Add:- Own Capital</i>	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
<b>TOTAL :</b>	<b>34.18</b>	<b>35.56</b>	<b>35.84</b>	<b>36.33</b>	<b>37.58</b>
<b><u>Assets</u></b>					
<b>Fixed Assets ( Gross)</b>	15.00	15.00	15.00	15.00	15.00
Gross Dep.	2.25	4.16	5.79	7.17	8.34
<b>Net Fixed Assets</b>	<b>12.75</b>	<b>10.84</b>	<b>9.21</b>	<b>7.83</b>	<b>6.66</b>
<b>Current Assets</b>					
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
<b>TOTAL :</b>	<b>34.18</b>	<b>35.56</b>	<b>35.84</b>	<b>36.33</b>	<b>37.58</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	2.50				
Net Profit	5.81	6.10	6.25	7.08	8.50
Depreciation & 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
<b>TOTAL :</b>	<b>39.99</b>	<b>8.79</b>	<b>8.44</b>	<b>9.58</b>	<b>10.55</b>
<b><u>APPLICATION OF FUND</u></b>					
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
<b>TOTAL :</b>	<b>37.08</b>	<b>9.86</b>	<b>8.56</b>	<b>9.43</b>	<b>11.58</b>
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	<b>2.91</b>	<b>1.84</b>	<b>1.73</b>	<b>1.88</b>	<b>0.85</b>



## **DISCLAIMER**

The views expressed in this Project Report are advisory in nature. UP MSME 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. UP MSME 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.