

# UP MSME 1-Connect

## PROJECT REPORT

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

PROJECT:

Cold Room Project Unit

# **PROJECT REPORT**

## **Of**

# **COLD ROOM PROJECT**

## **PURPOSE OF THE DOCUMENT**

This particular pre-feasibility is regarding **Cold Room Project**.

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.]

## **INTRODUCTION**

In today's changing global climate scenario, which presents threats to sustainable food production, the need for conservation of resources becomes more relevant. It calls for sustainable and eco-friendly preservation techniques to prevent wastage and maximise utilisation

India is the largest producer of fruits and vegetables in the world scenario but the availability of fruits and vegetables per capita is significantly low because of Post Harvest losses which account for about 25% to 30% of production. Further, the quality of sizeable quantity of produces also deteriorates the moment it reaches the consumer. This happens because of perishable nature of the products. If consumption is not getting stabilized, the farmers switch over to other crops instead of going for one crop in the subsequent year, and cycle continues. Our farmers continue to remain poor even though they take risk to cultivate high value fruits and vegetables year after year. Introduction of Cold storage / Cold room facility will help them in removing the risk of distress sale and simultaneously will ensure better returns



A cold storage room is a great place to store fruits and vegetables, as well as other products, as they prolong the life and help prevent spoilage of foods. Cold Rooms are a great idea as they will keep items much cooler than regular room temperature. This makes cold storage rooms and cooler rooms refrigeration a great choice for storing perishable items. There are several benefits that these units provide, they are also beneficial for both personal and business use. Cold room storage is also essential for several other industries, including the storage of medical and chemical products. The horticulture industry also has a need for cold storage as plant and flower crops often have to be stored below room temperature.

## COLD ROOM PROJECT

### PROJECTED BALANCE SHEET

<b>PARTICULARS</b>		<b>IYR</b>	<b>IIYR</b>	<b>IIYR</b>	<b>IVYR</b>	<b>VYR</b>
	<b>Const. Period</b>					
<b>LIABILITIES</b>						
Capital	6.40	6.40	6.40	6.40	6.40	6.40
Net Profit	-	0.92	3.70	8.45	15.01	23.21
General Reserve	-	5.40	5.40	5.40	5.40	5.40
Term Loan	15.00	12.00	9.00	6.00	3.00	-
Expenses Payable	-	0.60	0.66	0.73	0.80	0.88
<b>TOTAL</b>	<b>21.40</b>	<b>25.32</b>	<b>25.16</b>	<b>26.97</b>	<b>30.60</b>	<b>35.89</b>
<b>ASSETS</b>						
<b>FIXED ASSETS/PLANT</b>	21.40	21.40	21.40	21.40	21.40	21.40
<b>Less Depreciation</b>	-	2.97	5.51	7.67	9.53	11.11
	21.40	18.43	15.89	13.73	11.87	10.29
Capital Subsidy	-	5.40	5.40	5.40	5.40	5.40
<b>CURRENT ASSETS</b>						
Advances & Receivables	-	1.25	1.50	1.75	2.00	2.25
Cash & Bank Balance	-	0.24	2.36	6.10	11.33	17.95
<b>TOTAL</b>	<b>21.40</b>	<b>25.32</b>	<b>25.16</b>	<b>26.97</b>	<b>30.60</b>	<b>35.89</b>

- - - - -

## COLD ROOM PROJECT

### CASH FUND FLOW STATEMENT

<b>PARTICULARS</b>	<b>Const.</b>	<b>IYR</b>	<b>IIYR</b>	<b>IIYR</b>	<b>IVYR</b>	<b>VYR</b>
<b><u>SOURCES OF FUND</u></b>						
Incr. in Capital	6.40	-	-	-	-	-
Fund From operators	-	2.12	4.58	7.15	9.56	11.80
Incr. in Subsidy	-	5.40				
Incr. in Term Loan from	15.00	-	-	-	-	-
Depreciation	-	2.97	2.54	2.17	1.85	1.59
Incr. in Expenses Payable	-	0.60	0.06	0.07	0.07	0.08
Adjustment of Subsidy	-	-	-	-	-	-
<b>TOTAL</b>	21.40	11.09	7.17	9.38	11.49	13.47
<b><u>APPLICATION OF FUND</u></b>						
Incr. in Fixed Assets/Plant	21.40	-	-	-	-	-
Incr. in Subsidy	-	5.40	-	-	-	-
Incr. in Advances & Rece.	-	1.25	0.25	0.25	0.25	0.25
Rep. Loan of Bank Loan	-	3.00	3.00	3.00	3.00	3.00
Drawings	-	1.20	1.80	2.40	3.00	3.60
<b>TOTAL</b>	21.40	10.85	5.05	5.65	6.25	6.85
Opening Balance	-	-	0.24	2.36	6.10	11.33
Surplus	-	0.24	2.12	3.73	5.24	6.62
Closing Balance	-	0.24	2.36	6.10	11.33	17.95

## COLD ROOM PROJECT

### PROJECTED PROFITABILITY STATEMENT

<b>PARTICULARS</b>	<b>IYR</b>	<b>IIYR</b>	<b>IIIIYR</b>	<b>IVYR</b>	<b>VYR</b>
<b><u>INCOME</u></b>					
Rental Income	15.00	18.00	21.00	24.00	27.00
<b>Total</b>	<b>15.00</b>	<b>18.00</b>	<b>21.00</b>	<b>24.00</b>	<b>27.00</b>
<b><u>EXPENDITURE</u></b>					
Power & Fuel Expenss	3.00	3.30	3.63	3.99	4.39
Consumables/Spares	0.75	0.90	1.05	1.20	1.35
Salary & Wages	3.43	3.78	4.15	4.57	5.02
Insurance	0.15	0.15	0.15	0.15	0.15
Repair & Maintainance	0.48	0.90	1.08	1.30	1.56
Admin. & Selling Exp.	0.45	0.54	0.63	0.72	0.81
Intt. On Term Loan	1.65	1.32	0.99	0.66	0.33
Depreciation	2.97	2.54	2.17	1.85	1.59
<b>Total</b>	<b>12.88</b>	<b>13.42</b>	<b>13.85</b>	<b>14.44</b>	<b>15.20</b>
<b>NET PROFIT</b>	<b>2.12</b>	<b>4.58</b>	<b>7.15</b>	<b>9.56</b>	<b>11.80</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.