

# UP MSME 1-Connect

## PROJECT REPORT

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PROJECT:

COIR MATTING UNIT

# **PROJECT REPORT**

## **Of**

# **COIR MATTING**

## **PURPOSE OF THE DOCUMENT**

This particular pre-feasibility is regarding **COIR MATTING**

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 FOR SEMI AUTOMATIC COIR MATTING UNIT**



### **INTRODUCTION**

The main problem of weaving on hand loom is the high force needed to operate the pedal for lifting the shed and the force to beat the slay. Usually healthy male workers are engaged for weaving. In power loom, both this operation is done by motor but the high cost of the loom is restricting the user to purchase the power loom.

### **PROCESS OF MANUFACTURE**

In the semi-automatic loom, beating, shedding and winding are carried by motor and the picking is done manually and high force is not needed to operate the pedal for lifting the shed and the force to beat the slay. The quality of the matting woven in this loom is good. The picks also can be changed depending on thickness of weft yarn. The cost is less compared to power loom.

**PROJECTED BALANCE SHEET**

PARTICULARS	IST YEAR	IIND YEAR	IIIRD YEAR	IVTH YEAR	VTH YEAR
<b><u>SOURCES OF FUND</u></b>					
Capital Account	2.50	2.50	2.50	2.50	2.50
Retained Profit	5.10	11.12	18.49	25.81	34.87
Term Loan	18.06	13.55	9.03	4.52 -	0.00
Cash Credit	4.44	4.44	4.44	4.44	4.44
Sundry Creditors	0.69	0.79	0.89	0.89	0.99
Provisions & Other Liab	0.36	0.40	0.44	0.48	0.53
<b>TOTAL :</b>	<b>31.15</b>	<b>32.80</b>	<b>35.79</b>	<b>38.63</b>	<b>43.32</b>
<b><u>APPLICATION OF FUND</u></b>					
<b>Fixed Assets ( Gross)</b>	20.07	20.07	20.07	20.07	20.07
Gross Dep.	2.79	5.21	7.28	9.06	10.59
Net Fixed Assets	17.28	14.86	12.79	11.01	9.48
<b>Current Assets</b>					
Sundry Debtors	1.83	2.19	2.46	2.48	2.74
Stock in Hand	3.80	4.34	4.88	4.88	5.42
Cash and Bank	5.75	8.66	12.63	16.94	22.02
Deposits & Advances	2.50	2.75	3.03	3.33	3.66
<b>TOTAL :</b>	<b>31.15</b>	<b>32.80</b>	<b>35.79</b>	<b>38.63</b>	<b>43.32</b>

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**PROJECTED CASH FLOW STATEMENT**

PARTICULARS	IST YEAR	IIND YEAR	IIIRD YEAR	IVTH YEAR	VTH YEAR
<b><u>SOURCES OF FUND</u></b>					
Share Capital	2.50	-			
Reserve & Surplus	5.10	6.69	9.21	9.14	11.33
Depreciation & Exp. W/off	2.79	2.42	2.08	1.78	1.53
Increase in Cash Credit	4.44	-	-	-	-
Increase In Term Loan	18.06	-	-	-	-
Increase in Creditors	0.69	0.10	0.10	-	0.10
Increase in Provisions	0.36	0.04	0.04	0.04	0.05
<b>TOTAL :</b>	<b>33.94</b>	<b>9.25</b>	<b>11.42</b>	<b>10.97</b>	<b>13.00</b>
<b><u>APPLICATION OF FUND</u></b>					
Increase in Fixed Assets	20.07	-	-	-	-
Increase in Stock	3.80	0.54	0.54	-	0.54
Increase in Debtors	1.83	0.36	0.28	0.01	0.26
Increase in Deposits & Adv	2.50	0.25	0.28	0.30	0.33
Repayment of Term Loan	-	4.52	4.52	4.52	4.52
Taxation	-	0.67	1.84	1.83	2.27
<b>TOTAL :</b>	<b>28.20</b>	<b>6.33</b>	<b>7.45</b>	<b>6.66</b>	<b>7.92</b>
Opening Cash & Bank Balance	-	5.75	8.66	12.63	16.94
Add : Surplus	5.75	2.91	3.97	4.31	5.08
Closing Cash & Bank Balance	<b>5.75</b>	<b>8.66</b>	<b>12.63</b>	<b>16.94</b>	<b>22.02</b>

**PROJECTED PROFITABILITY STATEMENT**

PARTICULARS	IST YEAR	IIND YEAR	IIIRD YEAR	IVTH YEAR	VTH YEAR
<b><u>A) SALES</u></b>					
Gross Sale	54.86	65.59	73.84	74.25	82.09
<b>Total (A)</b>	<b>54.86</b>	<b>65.59</b>	<b>73.84</b>	<b>74.25</b>	<b>82.09</b>
<b><u>B) COST OF SALES</u></b>					
Raw Mateiral Consumed	29.73	33.98	38.22	38.22	42.47
Electricity Expenses	3.51	4.02	4.52	4.52	5.02
Dying Charges @13.65% of RM	4.06	4.64	5.22	5.22	5.80
Repair & Maintenance	-	0.66	0.74	0.74	0.82
Labour & Wages	5.15	5.66	6.23	6.85	7.54
Depreciation	2.79	2.42	2.08	1.78	1.53
Consumables and Other Expenses	1.10	1.31	1.48	1.49	1.64
<b>Cost of Production</b>	<b>46.33</b>	<b>52.68</b>	<b>58.48</b>	<b>58.82</b>	<b>64.82</b>
<b>Add: Opening Stock /WIP</b>	<b>-</b>	<b>2.31</b>	<b>2.64</b>	<b>2.97</b>	<b>2.97</b>
<b>Less: Closing Stock /WIP</b>	<b>2.31</b>	<b>2.64</b>	<b>2.97</b>	<b>2.97</b>	<b>3.30</b>
Cost of Sales (B)	44.02	52.35	58.15	58.82	64.49
<b>C) GROSS PROFIT (A-B)</b>	<b>10.84</b> <b>20%</b>	<b>13.23</b> <b>20%</b>	<b>15.69</b> <b>21%</b>	<b>15.43</b> <b>21%</b>	<b>17.60</b> <b>21%</b>
D) Bank Interest (Term Loan )	1.56	1.88	1.36	0.84	0.32
Bank Interest ( C.C. Limit )	0.44	0.44	0.44	0.44	0.44
E) Salary to Staff	2.64	2.90	3.19	3.51	3.87
F) Selling & Adm Expenses Exp.	1.10	1.31	1.48	1.49	1.64
<b>TOTAL (D+E)</b>	<b>5.74</b>	<b>6.54</b>	<b>6.48</b>	<b>6.29</b>	<b>6.28</b>
<b>H) NET PROFIT</b>	<b>5.10</b>	<b>6.69</b>	<b>9.21</b>	<b>9.14</b>	<b>11.33</b>
I) Taxation	-	0.67	1.84	1.83	2.27
<b>J) PROFIT (After Tax)</b>	<b>5.10</b>	<b>6.02</b>	<b>7.37</b>	<b>7.32</b>	<b>9.06</b>

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