PROJECT REPORT

Of

KHADI KURTI

PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding Khadi Kurti.

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.]



<u>Lucknow Office</u>: Sidhivinayak Building , 27/1/B, Gokhlley Marg, Lucknow-226001

<u>Delhi Office</u>: Multi Disciplinary Training Centre, Gandhi Darshan Rajghat,

New Delhi 110002

Email: info@udyami.org.in Contact: +91 7526000333, 444, 555

KHADI CLOTHES (KURTI)



Introduction

Khadi is a hand-woven natural fiber cloth originating from eastern regions of the Indian subcontinent, mainly Eastern India, North-eastern India and Bangladesh, but are now broadly used throughout India. This fabric is made mainly of cotton.

The Indian heritage of khadi is only a cloth woven by hand using hand spun yarn only. Natural fiber's like cotton, wool and silk are using in spinning and the production activity is carried out in the Indian rural areas.

Since Khadi deals in natural fibers like cotton, silk and wool only spun and woven in natural environment it can have the abilities of being 100%

Benefits of Khadi Clothes (Kurti)

- Khadi is a body-friendly fabric which does not cause any allergies or irritations, unlike other synthetic fabrics.
- Wearing khadi products makes you stand out in the crowd and gives you a unique appeal.

- The loom used in the making of khadi combines the threads in such a way that allows maximum air to permeate, which is very soothing, especially in summers.
- Khadi products are highly durable and long-lasting, thus defining your fashion sense for an extended period of time.
- The making of khadi is eco-friendly, as it does not rely on any electric unit and manufacturing processes.

Product & its application

Khadi fabric is that it is extremely versatile not just in terms of the kinds of garments it can be used to create but also in terms of seasonal usage; meaning that it is quite warm during the winter months and cool during the summer months and can thus be worn anytime of the year.

There are many different types of products that can be manufactured from khadi fabric:

- 1. Khadi Suit: These garments have three main components to them: a well-fitted kurta that reaches the knees or just above the knees, a pair of loose pants that can have or not have pleats and a dupatta which is worn like a stole over the garment.
- 2. Khadi Kurti's
- 3. Khadi Shirt
- 4. Khadi Top
- 5. Khadi Tunic and many more

There are many variations in the colour of Khadi Clothes (Kurti) and fabric also.

Raw Material

Khadi Fabric is used as basic raw material for Khadi Clothes (Kurti) manufacturing unit. Khadi fabric, also known as khaddar, is a hand woven natural fibre made with cotton. The other variations of Khadi fabric include silk and wool.

Khadi Clothes (Kurti) Market Analysis

Khadi production activity is spread all over India, mostly in villages and also in small town. Yearly, India produces Rs.600 crores worth khadi and has accumulate sales worth Rs.900 crore.

Khadi is a symbol of Indian Textile Heritage and it entails a glorious historical event of the past as well as the bright future aspects of the fashion industry and Indian handloom products. The origin of the word 'Khadi' is from 'Khaddar' that denotes handspun fabric in India, Bangladesh, and Pakistan.

Description of Machinery & Equipment

Following machineries are required for manufacturing of Khadi Clothes (Kurti):

- Needle Lock stitch
- Over locking machine
- Stitching (sewing machine)
- Cutting machine
- Pressing machine

Khadi Clothes (Kurti) are used to produce from different types of Cloth/fabric roll. With the help of this machine the work of cutting, stitching & pressing completes in a very short span.

Manufacturing Process

- Procurement of raw Material (khadi fabric).
- Layering of cloth.
- Cutting of fabric into the desired shapes & Size.
- Stitching of pieces into the final outcome.
- Attaching accessories (Button, belts etc.) on the stitched cloth.
- · Manually extra thread cutting.
- Ironing of clothes with the help of steam press.
- Packaging.

PROJECTED BALANCE SI	<u>HEET</u>				
PARTICULARS	ı	II	III	IV	V
SOURCES OF FUND Capital Account					
Opening Balance Add: Additions	- 2.38	3.54	5.90 -	7.93 -	10.94
Add: Net Profit	1.65	4.36	7.03	10.01	13.24
Less: Drawings Closing Balance	0.50 3.54	2.00 5.90	5.00 7.93	7.00 10.94	10.00 14.18
CC Limit	6.50	6.50	6.50	6.50	6.50
Term Loan	13.29	9.97	6.64	3.32	-
Sundry Creditors	0.78	1.25	1.44	1.63	1.85
TOTAL:	24.10	23.62	22.50	22.39	22.53
APPLICATION OF FUND Fixed Assets (Gross) Gross Dep. Net Fixed Assets	16.61 2.23 14.38		16.61 5.81 10.80	16.61 7.24 9.37	16.61 8.47 8.14
Current Assets Sundry Debtors Stock in Hand	4.40 3.61	5.19 4.08	5.95 4.63	6.76 5.23	7.65 5.88
Cash and Bank	1.71	1.89	1.12	1.02	0.86
TOTAL:	24.10	23.62	22.50	22.39	22.53
	-	-	-	-	-

PROJECTED PROFITABILITY STATEMENT

PARTICULARS	<u> </u>	<u>II</u>	III	IV	V
A) SALES					
Gross Sale	87.90	103.73	118.93	135.28	153.04
Total (A)	87.90	103.73	118.93	135.28	153.04
B) COST OF SALES					
Raw Mateiral Consumed	46.50	53.71	61.52	69.98	79.13
Electricity Expenses	1.17	1.29	1.40	1.52	1.64
Repair & Maintenance	0.44	0.52	0.59	0.68	0.77
Labour & Wages	24.55	27.01	29.71	32.68	35.95
Depreciation	2.23	1.92	1.66	1.43	1.23
Cost of Production	74.89	84.44	94.88	106.28	118.71
Add: Opening Stock /WIP	_	1.75	1.93	2.17	2.43
Less: Closing Stock /WIP	1.75	1.93	2.17	2.43	2.71
Cost of Sales (B)	73.14	84.26	94.64	106.02	118.43
C) GROSS PROFIT (A-B)	14.76	19.47	24.29	29.26	34.62
D) Bank Interest (Term Loan)	16.79% 1.62	18.77% 1.32	20.42% 0.96	21.63% 0.59	22.62% 0.23
ii) Interest On Working Capital	0.71	0.71	0.96	0.59	0.23
ii) interest on working capital	0.71	0.71	0.71	0.71	0.7 1
E) Salary to Staff	1.98	2.18	2.40	2.64	2.90
F) Selling & Adm Expenses Exp.	8.79	10.89	13.08	14.88	16.07
TOTAL (D+E)	13.11	15.11	17.15	18.82	19.91
C) NET PROFIT	1.65	4.36	7.13	10.44	14.71
G) NET PROFIT	1.03	4.30 4.2%	6.0%	7.7%	9.6%
H) Taxation	-	-	0.11	0.42	1.46
I) PROFIT (After Tax)	1.65	4.36	7.03	10.01	13.24

PROJECTED CASH FLOW STATEMENT

PARTICULARS	l	II	III	IV	٧
SOURCES OF FUND					
Own Contribution@10%	2.38	-			
Net Profit	1.65	4.36	7.13	10.44	14.71
Depreciation & Exp. W/off	2.23	1.92	1.66	1.43	1.23
Increase In Cash Credit	6.50				
Increase In Term Loan	14.95	-	-	-	-
Increase in Creditors	0.78	0.48	0.18	0.20	0.21
TOTAL :	28.49	6.76	8.97	12.06	16.15
APPLICATION OF FUND Increase in Fixed Assets Increase in Stock Increase in Debtors Repayment of Term Loan Taxation Drawings	16.61 3.61 4.40 1.66	0.47 0.79 3.32 - 2.00	0.55 0.76 3.32 0.11 5.00	3.32 0.42 7.00	- 0.65 0.89 3.32 1.46 10.00
TOTAL :	26.77	6.58	9.74	12.16	16.32
Opening Cash & Bank Balance	-	1.71	1.89	1.12	1.02
Add : Surplus	1.71	0.18	0.77	- 0.10	- 0.17
Closing Cash & Bank Balance	1.71	1.89	1.12	1.02	0.86

COMPUTATION OF PRODUCTION OF KHADI KURTI

Item to be Manufactured Khadi Kurti

Manufacturing Capacity per Day	100	pcs
No. of Working Hour	8	
No of Working Days per month	25	
No. of Working Day per annum	300	
Total Production per Annum	30,000	pcs
Year	Capacity	KHADI KURTI
Year	Capacity Utilisation	KHADI KURTI
Year		KHADI KURTI
Year		KHADI KURTI 15,000
Year I	Utilisation	
1	Utilisation 50%	15,000
I II	Utilisation 50% 55%	15,000 16,500 18,000
	Utilisation 50% 55% 60%	15,000 16,500 18,000

COMPUTATION OF RAW MATERIAL

Item Name	Quantity of Raw Material	Unit	Unit Rate of	Total CostPer Annum (100%)
Khadi Clothes Material	30,000	rm	300	9,000,000.00
Packaging cost	30,000	pcs	10	300,000.00
Total	30,000.00			9,300,000.00

Total Raw material in Rs lacs	at 100% Capacity		93.00
Cost per Pcs		(In Rs)	310.00
Raw Material Consumed	Capacity Utilisation	Rate Amount (Rs.)	
	LITHISATION		

an material concurred	Utilisation			
	50%	310.00	46.50	
	55%	325.50	53.71	5% Increase in Cost
	60%	341.78	61.52	5% Increase in Cost
	65%	358.86	69.98	5% Increase in Cost
	70%	376.81	79.13	5% Increase in Cost

Particulars	I	II	III	IV	V
Op Stock	-	350.00	385.00	420.00	455.00
Production	15,000.00	16,500.00	18,000.00	19,500.00	21,000.00
Less : Closing Stock(7 Days)	15,000.00 350.00	16,850.00 385.00	18,385.00 420.00	19,920.00 455.00	21,455.00 490.00
Net Sale	14,650.00	16,465.00	17,965.00	19,465.00	20,965.00
Sale Price per pcs	600.00	630.00	662.00	695.00	730.00
Sale (in Lacs)	87.90	103.73	118.93	135.28	153.04

COMPUTATION OF CLOSING STOCK & WORKING CAPITAL

PARTICULARS	ı	II	III	IV	v
Finished Goods					
(7 Days requirement)	1.75	1.93	2.17	2.43	2.71
Raw Material					
(12 Days requirement)	1.86	2.15	2.46	2.80	3.17
01 1 04 1	0.04	4.00	4.00	5.00	5 00
Closing Stock	3.61	4.08	4.63	5.23	5.88

COMPUTATION OF WORKING CAPITAL REQUIREMENT

Particulars	Amount	Margin(10%)	Net
			Amount
Stock in Hand	3.61		
Less:			
Sundry Creditors	0.78		
Paid Stock	2.83	0.28	2.55
Sundry Debtors	4.40	0.44	3.96
Working Capital Require	ement		6.50
Margin			0.72
MPBF			6.50
Working Capital Deman	d		6.50

BREAK UP OF LABOUR

Particulars	Wages	No of	Total
	Per Month	Employees	Salary
			•
Stitching Tailors	10,000.00	10	100,000.00
Skilled Worker	8,000.00	4	32,000.00
Unskilled Worker	6,000.00	4	24,000.00
Helper	5,000.00	6	30,000.00
			186,000.00
Add: 10% Fringe Benefit			18,600.00
Total Labour Cost Per Month			204,600.00
Total Labour Cost for the year (In Rs. Lakhs)		24	24.55

BREAK UP OF SALARY

Salary	No of	Total
Per Month	Employees	Salary
7,500.00	2	15,000.00
		15,000.00
		1,500.00
		16,500.00
	2	1.98
	Per Month	Per Month Employees 7,500.00 2

COMPUTATION OF DEPRECIATION

Description	Land	Building/shed	Plant & Machinery	Furniture	TOTAL
Rate of Depreciation		10.00%	15.00%	10.00%	
Opening Balance	Leased		-	-	-
Addition	-	4.00	11.36	1.25	16.61
	-	4.00	11.36	1.25	16.61
TOTAL		4.00	11.36	1.25	16.61
Less : Depreciation	-	0.40	1.70	0.13	2.23
WDV at end of 1st year	-	3.60	9.66	1.13	14.38
Additions During The Year	-	-	-	-	-
	-	3.60	9.66	1.13	14.38
Less : Depreciation	-	0.36	1.45	0.11	1.92
WDV at end of IInd Year	-	3.24	8.21	1.01	12.46
Additions During The Year	-	-	-	-	-
	-	3.24	8.21	1.01	12.46
Less : Depreciation	-	0.32	1.23	0.10	1.66
WDV at end of IIIrd year	-	2.92	6.98	0.91	10.80
Additions During The Year	-	-	-	-	-
	-	2.92	6.98	0.91	10.80
Less : Depreciation	-	0.29	1.05	0.09	1.43
WDV at end of IV year	-	2.62	5.93	0.82	9.37
Additions During The Year	-	-	-	-	-
	-	2.62	5.93	0.82	9.37
Less : Depreciation	-	0.26	0.89	0.08	1.23
WDV at end of Vth year	-	2.36	5.04	0.74	8.14

0.83 0.83 1.66 0.83 0.83 0.83 0.83 0.83 0.83 0.83 0.83	14.95 14.95 14.12 13.29 12.46 11.63 10.80 9.97 9.14 8.30 7.47 6.64
0.83 1.66 0.83 0.83 0.83 3.32 0.83 0.83 0.83 0.83 0.83	14.95 14.12 13.29 12.46 11.63 10.80 9.97 9.14 8.30 7.47 6.64
0.83 1.66 0.83 0.83 0.83 3.32 0.83 0.83 0.83 0.83 0.83	14.95 14.12 13.29 12.46 11.63 10.80 9.97 9.14 8.30 7.47 6.64
0.83 1.66 0.83 0.83 0.83 3.32 0.83 0.83 0.83 0.83 0.83	14.12 13.29 12.46 11.63 10.80 9.97 9.14 8.30 7.47 6.64
0.83 1.66 0.83 0.83 0.83 3.32 0.83 0.83 0.83 0.83 0.83	13.29 12.46 11.63 10.80 9.97 9.14 8.30 7.47 6.64
1.66 0.83 0.83 0.83 0.83 3.32 0.83 0.83 0.83 0.83 0.83 0.83	12.46 11.63 10.80 9.97 9.14 8.30 7.47 6.64
0.83 0.83 0.83 0.83 3.32 0.83 0.83 0.83 0.83 0.83	9.14 8.30 7.47 6.64
0.83 0.83 0.83 3.32 0.83 0.83 0.83 0.83 0.83	9.14 8.30 7.47 6.64
0.83 0.83 0.83 3.32 0.83 0.83 0.83 0.83 0.83	9.14 8.30 7.47 6.64
0.83 0.83 3.32 0.83 0.83 0.83 0.83 3.32	9.14 8.30 7.47 6.64
0.83 3.32 0.83 0.83 0.83 0.83 3.32	9.97 9.14 8.30 7.47 6.64
0.83 0.83 0.83 0.83 3.32	9.14 8.30 7.47 6.64
0.83 0.83 0.83 0.83 3.32	8.30 7.47 6.64
0.83 0.83 0.83 3.32	8.30 7.47 6.64
0.83 0.83 0.83 3.32	8.30 7.47 6.64
0.83 0.83 3.32 0.83	7.47 6.64
0.83 3.32 0.83	6.64
3.32 0.83	
	5.04
	5 0.4
0.03	5.81
0.63	4.98
0.83	4.15
0.83	3.32
3.32	
	0.40
0.83	2.49
0.83	1.66
0.83	0.83
0.83	- 0.00
3.32	
	0.83 0.83 0.83

CALCULATION OF D.S.C.R

PARTICULARS	I	II	III	IV	٧
CASH ACCRUALS	3.88	6.28	8.68	11.44	14.48
Interest on Term Loan	1.62	1.32	0.96	0.59	0.23
Total	5.50	7.61	9.64	12.03	14.71
<u>REPAYMENT</u>					
Repayment of Term Loan	1.66	3.32	3.32	3.32	3.32
Interest on Term Loan	1.62	1.32	0.96	0.59	0.23
Total	3.28	4.65	4.28	3.92	3.55
DEBT SERVICE COVERAGE RATIO	1.68	1.64	2.25	3.07	4.14
AVERAGE D.S.C.R.			2.52		

COMPI	ITATION	OF FI	ECTRICITY
COMIT		UI L L	

(A) POWER CONNECTION				
A) I OWEN CONNECTION	<u>/13</u>			
Total Working Hour per da	av	Hours	8	
Electric Load Required	l l	KW	8	
Electric Edad Required		IXVV	0	
Electricity Charges		per unit	7.50	
Total Working Days			300	
Electricity Charges				1.44
	2.400()			
Add: Minimim Charges (<u>@ 10%)</u>			
(B) DG set				
No. of Working Days			300	days
No of Working Hours			0.5	Hour per day
Total no of Hour			150	
Diesel Consumption per			8	
Total Consumption of Die	esel		1,200	
Cost of Diesel			65.00	Rs. /Ltr
Total cost of Diesel			0.78	
Add: Lube Cost @15%			0.12	
Total			0.90	
Total cost of Power & Fue	el at 100%			2.34
Year		Capacity		Amount
1001		Capacity		(in Lacs)
I		50%		1.17
II		55%		1.29
III		60%		1.40
IV		65%		1.52
V		70%		1.64

BREAK EVEN POINT A	NAL	YSIS
---------------------------	-----	------

Year		II	III	IV	V
1 001	-	••	•••		•
Net Sales & Other Income	87.90	103.73	118.93	135.28	153.04
Less : Op. WIP Goods	-	1.75	1.93	2.17	2.43
Add : Cl. WIP Goods	1.75	1.93	2.17	2.43	2.71
	1				
Total Sales	89.65	103.91	119.17	135.54	153.33
Variable & Semi Variable Exp.					
·					
Raw Material & Tax	46.50	53.71	61.52	69.98	79.13
Electricity Exp/Coal Consumption at 85%	0.99	1.09	1.19	1.29	1.39
Wages & Salary at 60%	15.92	17.51	19.26	21.19	23.31
Selling & adminstrative Expenses 80%	7.03	8.71	10.47	11.90	12.86
ii) Interest On Working Capital	0.71	0.71	0.71	0.71	0.71
Repair & Maintenance	0.44	0.52	0.59	0.68	0.77
Total Variable & Semi Variable Exp	71.60	82.26	93.75	105.75	118.16
Contribution	18.05	21.65	25.42	29.79	35.17
Fixed & Semi Fixed Expenses					
I IACU & COM I IACU EXPONECE					
Electricity Exp/Coal Consumption at 15%	0.18	0.19	0.21	0.23	0.25
Wages & Salary at 40%	10.61	11.67	12.84	14.13	15.54
Interest on Term Loan	1.62	1.32	0.96	0.59	0.23
Depreciation	2.23	1.92	1.66	1.43	1.23
Selling & adminstrative Expenses 20%	1.76	2.18	2.62	2.98	3.21
Other Indirect Expenses	0.00	0.00	0.00	0.00	0.00
Total Fixed Expenses	16.40	17.29	18.28	19.35	20.46
O	F00/	F.F.0/	200/	CE0/	700/
Capacity Utilization	50%	55%	60%	65%	70%
OPERATING PROFIT	1.65	4.36	7.13	10.44	14.71
BREAK EVEN POINT	45%	44%	43%	42%	41%
BREAK EVEN SALES	81.44	82.98	85.72	88.06	89.21

FINANCIAL INDICATORS					
PARTICULARS		II	III	IV	V
	07.00				=
TURNOVER	87.90	103.73	118.93	135.28	153.04
GROSS PROFIT	14.76	19.47	24.29	29.26	34.62
G.P. RATIO	16.79%	18.77%	20.42%	21.63%	22.62%
NET PROFIT	1.65	4.36	7.13	10.44	14.71
PAT/SALES RATIO	1.88%	4.21%	6.00%	7.71%	9.61%
CURRENT ASSETS	9.72	11.15	11.70	13.01	14.38
CURRENT LIABILITIES	7.27	7.75	7.93	8.13	8.34
CURRENT RATIO	1.34	1.44	1.47	1.60	1.72
TERM LOAN	13.29	9.97	6.64	3.32	-
TOTAL NET WORTH	3.54	5.90	7.93	10.94	14.18
DEBT/EQUITY	3.76	1.69	0.84	0.30	-
TOTAL NET WORTH	3.54	5.90	7.93	10.94	14.18
TOTAL OUTSIDE LIABILITIES	20.56	17.72	14.58	11.45	8.34
TOL/TNW	5.82	3.00	1.84	1.05	0.59
PBDIT	6.22	8.32	10.46	13.17	16.88
INTEREST	2.34	2.04	1.67	1.31	0.94
INTEREST COVERAGE RATIO	2.66	4.08	6.25	10.07	17.90
WDV	14.38	12.46	10.80	9.37	8.14
TERM LOAN	13.29	9.97	6.64	3.32	
FACR	1.08	1.25	1.63	2.82	-

PROJECT AT A GLANCE

District: xxxxxxx

Pin: xxxxxxx State: xxxxxxxxxx

Mobile xxxxxxx

5 Product and By Product : **KHADI KURTI**

6 Name of the project / business activity proposed : KHADI KURTI MANUFACTURING UNIT

7 Cost of Project : Rs.23.83 Lakhs

8 Means of Finance

9 Debt Service Coverage Ratio : 2.52

 10
 Pay Back Period
 :
 5
 Years

 11
 Project Implementation Period
 :
 5-6
 Months

12 Break Even Point : 43%

 13 Employment
 :
 26 Persons

 14 Power Requirement
 :
 8 KW

15 Major Raw materials : KHADI COTTON FABRICS, BUTTON, THREADS ETC

Estimated Annual Sales Turnover (Max Utilized

16 Capacity) : 153.04 Lakhs

17 Detailed Cost of Project & Means of Finance

COST OF PROJECT (Rs. In Lakhs)

Particulars	Amount
Land	Own/Rented
Building /Shed 1200 sq ft	4.00
Plant & Machinery	11.36
Furniture & Fixtures	1.25
Working Capital Requirement	7.22
Total	23.83

MEANS OF FINANCE

Particulars	Amount
Own Contribution@10%	2.38
Term Loan	14.95
Working Capital	6.50
Total	23.83

General Special
Beneficiary Margin Money 10% 5%
(% of Project Cost)

PLANT & MACHINERY

PARTICULARS	QTY.	RATE	AMOUNT IN RS.
Stitching Machine	10	70000	700,000.00
Cutting Machine	4	15000	60,000.00
Steam Pressing Machine	4	80000	320,000.00
Needle Lock Stitch	4	9000	36,000.00
Overlock Machine	2	10000	20,000.00
Total Cost			1,136,000.00



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.