PROJECT REPORT

Of

SKIN CARE CREAM

PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding **Skin Care Cream**.

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.]



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	PR	OJEC	T AT A GLANCE		
1	Name of the Entreprenuer		xxxxxxxxx		
2	Constitution (legal Status)		xxxxxxxxx		
3	Father / Spouse Name		xxxxxxxxxx		
4	Unit Address :		xxxxxxxxxxxxxxxxx		
5	Product and By Product		District : Pin: Mobile SKIN CARE CREAM	XXXXXXXX XXXXXXXX XXXXXXXX	State: xxxxxxxxxx
J	Troubet and by Fronce	•	ORIN CIRC CREATIN		
6	Name of the project / business activity proposed :		SKIN CARE CREAM MAKING UNIT		
7	Cost of Project	:	Rs.42.89 Lakhs		
8	Means of Finance Term Loan Own Capital Working Capital		Rs.30.6 Lakhs Rs.4.29 Lakhs Rs.8 Lakhs		
9	Debt Service Coverage Ratio	:	1.89		
10	Pay Back Period	:	5	Years	
11	Project Implementation Period	:	5-6	Months	
12	Break Even Point	:	39%		
13	Employment	:	8	Persons	
14	Power Requirement	:	20.00	HP	
15	Major Raw materials	:	Water, oil, emulsifying fax, stearic acid, presen	rvatives,fragrance	
16	Estimated Annual Sales Turnover (Max Capacity)	:	167.97	Lakhs	
17	Detailed Cost of Project & Means of Finance				
	COST OF PROJECT		Particulars Land Plant & Machinery Furniture & Fixtures Working Capital Total	(Rs. In Lakhs) Amount Own/Rented 32.50 1.50 8.89 42.89	
	MEANS OF FINANCE		Particulars	Amount]
			Own Contribution	4.29	
			Working Capital(Finance)	8.00 30.60	
			Term Loan Total	42.89	
			Total	42.07	1

SKIN CARE CREAM

Introduction: Skin care is the range of practices that support skin integrity, enhance its appearance and relieve skin conditions. They can include nutrition, avoidance of excessive sun exposure and appropriate use of emollients. A Skin care Cream is a higher viscosity topical preparation intended for application to the skin due to low water content. Body creams are similar to lotions in that they, too, are a combination of oil and water. However, creams are thicker in their consistency and have a higher concentration of oil than water when compared to lotions. This thicker consistency is designed to provide a stronger barrier for the skin to keep it hydrated. Hydrated skin is less likely to wrinkle and has a natural glow. Body creams are typically sold in a jar or tub container.



<u>Uses & Market Potential:</u> Like body lotion, body cream or skin care cream is used to treat and prevent dry, cracked skin while keeping it supple and moisturized. Because it provides a barrier that provides ultra-hydration,

it's best for dry to excessively dry skin and for normal skin during the harsher winter months.

India skin care market stood at \$ 1.6 billion in 2017 and is projected to grow at a CAGR of 9% to reach \$ 2.7 billion by 2023, on the back of rising disposable income, increasing demand for skin care products across all age groups, especially young population, and growing awareness among consumers about various skin care products. Indian beauty and personal care (BPC) industry is estimated to be worth USD 8 billion. India's per capita spend on beauty and personal care is it is growing in line with India's GDP growth. Similarly, the skincare segment in the Indian market is flooded with natural ingredients based products at present.

Raw Material: Major raw materials that are required are mentioned below:

- 1. Water: aloe water, rose water, glycerin etc.
- 2. Oil: i.e. sweet almond oil, mineral oil, olive oil, sunflower oil, palm oil, aloe butter etc. (more content of oil than water)
- 3. Emulsifying wax
- 4. Stearic acid
- 5. Preservative
- 6. Fragrance

Assuming average raw material cost per kg Rs 300-400.

Machinery & equipments: Basic machines & equipments are as follows:

S No.	Machine	Unit	Price
1.	Ointment manufacturing plant 100 kg gmp model	1	1850000
2.	Optional accessories Load cell for only mfg. Vessel	1	250000
3.	Plc & hmi touch screen – 8" size (delta make) for operation & its controls	1	375000

4.	Tube filling & Sealing section	1	750000
5.	Other equipments & hand tools	Ls	25000
	Total		3250000

Manufacturing Process: All raw material are procured form vendor and stored in raw material warehouse as per production requirement. The raw material are brought to plant and fed to their respective storage vessels utilizing appropriate material handling equipment. The measured quantity of raw material is inducted into mixer vessel utilizing appropriate feed control system using sensors like load cell and flow meter, from their respective storage vessels using appropriate pumps. The raw materials are inducted in their required sequence and mixed for predetermined time as per requirement of product. The temperature during mixing is maintained using water jackets of mixer vessel. Once the mixing is complete the product is pumped into holding tank of filling machine, from where it's filled in open tubes by the filling machine followed by which there bottoms are crimped using a crimping machine. The important details can be requested to be printed by the vendor supplying tubes for product or inject printing machine can be installed online, to print the same. The product filled tubes are then packed in cartons and sent for sale.

<u>Area:</u>

The industrial setup requires space for Inventory, workshop or manufacturing area, space for power supply utilities and auxiliary like Generator setup. Also some of the area of building is required for office staff facilities, documentation, office furniture, etc. Thus, the approximate total area required for complete industrial setup is 2000 to 2500Sqft.

Power Requirement: The power consumption required to run all the machinery could be approximated as 20hp

Manpower Requirement: There are requirement of skilled machine operators to run the machine set. Experience quality engineers are required for desired quality control. Some helpers are also required to transfer the material from one work station to other. Office staffs are required to maintain the documentation. The approximate manpower required is 8 including 1 Supervisor, 1 Plant operator, 1 unskilled worker, 1 Helper and 1 Security guard. 3 Skilled worker including Accountant, Manager and Sales person.

Bank Term Loan: Rate of Interest is assumed to be at 11%

<u>Depreciation:</u> Depreciation has been calculated as per the Provisions of Income Tax Act, 1961

Approvals & Registration Requirement:

Basic registration required in this project:

- GST Registration
- Udyog Aadhar Registration (Optional)
- Choice of a Brand Name of the product and secure the name with Trademark if require.
- License from cosmetic and drug control board.

Implementation Schedule:

S No.	Activity	Time required
1.	Acquisition of premises	1-2 Months
2.	Procurement & installation of Plant & Machinery	1-2 Months
3.	Arrangement of Finance	1.5-2 Months
4.	Requirement of required Manpower	1 Month
5.	Commercial Trial Runs	1 Month
	Total time Required (some activities shall run	5-6 Months
	concurrently)	

FINANCIALS

PROJECTED CASH FLOW STATEMENT					
TROJECTED CASH FLOW STATE	EIVIEIVI				
PARTICULARS	I	II	III	IV	V
SOURCES OF FUND					
Own Contribution	4.29	_			
Reserve & Surplus	4.67	8.52	12.12	16.10	19.37
Depriciation & Exp. W/off	5.03	4.28	3.64	3.10	2.64
Increase In Cash Credit	8.00				
Increase In Term Loan	30.60	-	-	-	-
Increase in Creditors	2.93	0.44	0.47	0.50	0.52
TOTAL:	55.51	13.23	16.23	19.69	22.54
APPLICATION OF FUND					
Increase in Fixed Assets	34.00	-	-	-	-
Increase in Stock	5.69	0.89	0.95	1.01	1.08
Increase in Debtors	6.28	1.26	1.14	1.22	1.30
Repayment of Term Loan	3.40	6.80	6.80	6.80	6.80
Taxation	-	1.28	1.82	4.02	5.81
Drawings	2.00	2.50	5.00	6.00	7.00
TOTAL:	51.37	12.72	15.71	19.06	21.99
Opening Cash & Bank Balance	-	4.14	4.65	5.17	5.81
Add : Surplus	4.14	0.51	0.52	0.64	0.55
Closing Cash & Bank Balance	4.14	4.65	5.17	5.81	6.36

PROJECTED BALANCE SHEET	<u>Γ</u>				
PARTICULARS	I	п	III	IV	v
SOURCES OF FUND					
Capital Account					
Opening Balance	-	6.96	11.70	17.00	23.07
Add: Additions	4.29	-	-	-	-
Add: Net Profit	4.67	7.24	10.30	12.07	13.56
Less: Drawings	2.00	2.50	5.00	6.00	7.00
Closing Balance	6.96	11.70	17.00	23.07	29.63
CC Limit	8.00	8.00	8.00	8.00	8.00
Term Loan	27.20	20.40	13.60	6.80	-
Sundry Creditors	2.93	3.36	3.83	4.32	4.85
TOTAL:	45.09	43.46	42.43	42.19	42.48
APPLICATION OF FUND					
Fixed Assets (Gross)	34.00	34.00	34.00	34.00	34.00
Gross Dep.	5.03	9.30	12.95	16.05	18.69
Net Fixed Assets	28.98	24.70	21.05	17.95	15.31
Current Assets					
Sundry Debtors	6.28	7.54	8.68	9.90	11.20
Stock in Hand	5.69	6.57	7.52	8.54	9.61
Cash and Bank	4.14	4.65	5.17	5.81	6.36
TOTAL:	45.09	43.46	42.43	42.19	42.48

PARTICULARS	I	II	Ш	IV	v
A) SALES					
Gross Sale	94.25	113.13	130.21	148.49	167.97
Total (A)	94.25	113.13	130.21	148.49	167.97
B) COST OF SALES					
Raw Material Consumed	58.50	67.20	76.50	86.40	96.90
Elecricity Expenses	2.10	2.26	2.42	2.58	2.74
Repair & Maintenance	9.43	11.31	13.02	14.85	16.80
Labour & Wages	5.54	6.04	6.53	6.98	7.47
Depreciation	5.03	4.28	3.64	3.10	2.64
Cost of Production	80.59	91.09	102.11	113.91	126.55
Add: Opening Stock/WIP	-	2.76	3.21	3.70	4.22
Less: Closing Stock/WIP	2.76	3.21	3.70	4.22	4.77
Cost of Sales (B)	77.83	90.64	101.62	113.40	126.00
C) GROSS PROFIT (A-B)	16.42	22.49	28.59	35.09	41.97
	17.42%	19.88%	21.95%	23.63%	24.99%
D) Bank Interest (Term Loan)	3.32	2.71	1.96	1.22	0.47
ii) Interest On Working Capital	0.88	0.88	0.88	0.88	0.88
E) Salary to Staff F) Selling & Adm Expenses Exp.	3.78 3.77	4.73 5.66	5.81 7.81	6.51 10.39	7.81 13.44
r) Selling & Adm Expenses Exp.	3.77	5.66	7.81	10.39	13.44
TOTAL (D+E)	11.75	13.97	16.47	19.00	22.60
H) NET PROFIT	4.67	8.52	12.12	16.10	19.37
	5.0%	7.5%	9.3%	10.8%	11.5%
I) Taxation	-	1.28	1.82	4.02	5.81
J) PROFIT (After Tax)	4.67	7.24	10.30	12.07	13.56

COMPUTATION OF MAKING OF SKIN CARE CREAM		
Item to be Manufactured Skin care cream		
Manufacturing Capacity per day	100	Kg
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	Kg
Total Production per Annum	3,00,000	100 gm tubes SKIN CARE
Year	Capacity	CREAM
	Utilisation	
I	65%	1,95,000.00
II	70%	2,10,000.00
III	75%	2,25,000.00
IV	80%	2,40,000.00
V	85%	2,55,000.00

Raw Material Consumed	Capacity	Rate per Kg	Amount (Rs.)
	Utilisation		
I	65%	300.00	58.50
II	70%	320.00	67.20
III	75%	340.00	76.50
IV	80%	360.00	86.40
V	85%	380.00	96.90

COMPUTATION OF SALE					
Particulars	I	II	III	IV	V
Op Stock	-	6,500.00	7,000.00	7,500.00	8,000.00
Production	1,95,000.00	2,10,000.00	2,25,000.00	2,40,000.00	2,55,000.00
	1,95,000.00	2,16,500.00	2,32,000.00	2,47,500.00	2,63,000.00
Less : Closing Stock(10 Days)	6,500.00	7,000.00	7,500.00	8,000.00	8,500.00
Net Sale	1,88,500.00	2,09,500.00	2,24,500.00	2,39,500.00	2,54,500.00
Sale Price per tube of 100 gm	50.00	54.00	58.00	62.00	66.00
Sale (in Lacs)	94.25	113.13	130.21	148.49	167.97

COMPUTATION OF CLOSING STOCK & WORKING CAPITAL						
PARTICULARS	I	II	III	IV	v	
Finished Goods						
(15 Days requirement)	2.76	3.21	3.70	4.22	4.77	
Raw Material						
(15 Days requirement)	2.93	3.36	3.83	4.32	4.85	
Closing Stock	5.69	6.57	7.52	8.54	9.61	

COMPUTATION OF WORKING CAR	PITAL REQUIREME	NT	
Particulars	Amount	Margin(10%)	Net
			Amount
Stock in Hand	5.69		
Less:			•
Sundry Creditors	2.93		
Paid Stock	2.76	0.28	2.49
Sundry Debtors	6.28	0.63	5.66
Working Capital Requirement			8.14
Margin			0.90
MPBF			8.14
Working Capital Demand			8.00

BREAK UP OF LABOUR				
Particulars		Wages	No of	Total
		Per Month	Employees	Salary
Supervisor		12,000.00	1	12,000.00
Plant Operator		10,000.00	1	10,000.00
Unskilled Worker		8,000.00	1	8,000.00
Helper		8,000.00	1	8,000.00
Security Guard		6,000.00	1	6,000.00
				44,000.00
Add: 5% Fringe Benefit				2,200.00
Total Labour Cost Per Month				46,200.00
Total Labour Cost for the year (In	Rs. Lakhs)		5	5.54

BREAK UP OF SALARY			
Particulars	Salary	No of	Total
	Per Month	Employees	Salary
Manager	12,000.00	1	12,000.00
Accountant cum store keeper	10,000.00	1	10,000.00
Sales	8,000.00	1	8,000.00
Total Salary Per Month			30,000.00
Add: 5% Fringe Benefit			1,500.00
Total Salary for the month			31,500.00
		•	
Total Salary for the year (In Rs. Lakhs)		3	3.78

COMPUTATION OF DEPRECIA	<u>TION</u>			
		Plant &		
Description	Land	Machinery	Furniture	TOTAL
Rate of Depreciation		15.00%	10.00%	
Opening Balance	Leased	-	-	-
Addition	-	32.50	1.50	34.00
	-	32.50	1.50	34.00
		-	-	
TOTAL		32.50	1.50	34.00
Less : Depreciation	-	4.88	0.15	5.03
WDV at end of 1st year	-	27.63	1.35	28.98
Additions During The Year	-	-	-	-
	-	27.63	1.35	28.98
Less : Depreciation	-	4.14	0.14	4.28
WDV at end of IInd Year	-	23.48	1.22	24.70
Additions During The Year	-	-	-	-
	-	23.48	1.22	24.70
Less : Depreciation	-	3.52	0.12	3.64
WDV at end of IIIrd year	-	19.96	1.09	21.05
Additions During The Year	-	-	-	-
	-	19.96	1.09	21.05
Less : Depreciation	-	2.99	0.11	3.10
WDV at end of IV year	-	16.97	0.98	17.95
Additions During The Year	-	-	-	-
_	-	16.97	0.98	17.95
Less: Depreciation	-	2.54	0.10	2.64
WDV at end of Vth year	-	14.42	0.89	15.31

REPAYMEN	T SCHEDULE OF TERM	M LOAN_				11.0%	
Year	Particulars	Amount	Addition	Total	Interest	Repayment	Cl Balance
I	Opening Balance						
	Ist Quarter	-	30.60	30.60	0.84	-	30.60
	Iind Quarter	30.60	-	30.60	0.84	-	30.60
	IIIrd Quarter	30.60	-	30.60	0.84	1.70	28.90
	Ivth Quarter	28.90	-	28.90	0.79	1.70	27.20
					3.32	3.40	
II	Opening Balance						
	Ist Quarter	27.20	-	27.20	0.75	1.70	25.50
	Iind Quarter	25.50	-	25.50	0.70	1.70	23.80
	IIIrd Quarter	23.80	-	23.80	0.65	1.70	22.10
	Ivth Quarter	22.10		22.10	0.61	1.70	20.40
					2.71	6.80	
III	Opening Balance						
	Ist Quarter	20.40	-	20.40	0.56	1.70	18.70
	Iind Quarter	18.70	-	18.70	0.51	1.70	17.00
	IIIrd Quarter	17.00	-	17.00	0.47	1.70	15.30
	Ivth Quarter	15.30		15.30	0.42	1.70	13.60
					1.96	6.80	
IV	Opening Balance						
	Ist Quarter	13.60	-	13.60	0.37	1.70	11.90
	Iind Quarter	11.90	-	11.90	0.33	1.70	10.20
	IIIrd Quarter	10.20	-	10.20	0.28	1.70	8.50
	Ivth Quarter	8.50		8.50	0.23	1.70	6.80
					1.22	6.80	
V	Opening Balance						
	Ist Quarter	6.80	-	6.80	0.19	1.70	5.10
	Iind Quarter	5.10	-	5.10	0.14	1.70	3.40
	IIIrd Quarter	3.40	-	3.40	0.09	1.70	1.70
	Ivth Quarter	1.70		1.70	0.05	1.70	0.00
					0.47	6.80	

Door to Door Period60MonthsMoratorium Period6MonthsRepayment Period54Months

CALCULATION OF D.S.C.R					
PARTICULARS	I	II	III	IV	V
CASH ACCRUALS	9.70	11.52	13.94	15.17	16.20
Interest on Term Loan	3.32	2.71	1.96	1.22	0.47
Total	13.02	14.23	15.91	16.39	16.67
REPAYMENT					
Repayment of Term Loan	3.40	6.80	6.80	6.80	6.80
Interest on Term Loan	3.32	2.71	1.96	1.22	0.47
Total	6.72	9.51	8.76	8.02	7.27
DEBT SERVICE COVERAGE RATIO	1.94	1.50	1.82	2.04	2.29
AVERAGE D.S.C.R.			1.89		

COMPUTATION OF ELECTRICITY			
(A) POWER CONNECTION			
Total Working Hour per day	Hours	8	
Electric Load Required	HP	20	
Load Factor		0.7460	
Electricity Charges	per unit	7.50	
Total Working Days		300	
Electricity Charges			2,68,560.00
Add : Minimim Charges (@ 10%)			
, , , ,			
(B) DG set			
No. of Working Days		300	days
No of Working Hours		0.3	Hour per day
Total no of Hour		90	
Diesel Consumption per Hour		8	
Total Consumption of Diesel		720	
Cost of Diesel		65.00	Rs. /Ltr
Total cost of Diesel		0.47	
Add : Lube Cost @15%		0.07	
Total		0.54	
Total cost of Power & Fuel at 100%			3.22
Year	Capacity		Amount
			(in Lacs)
I	65%		2.10
II	70%		2.26
III	75%		2.42
IV	80%		2.58
V	85%		2.74



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