PROJECT REPORT

Of

COMPUTER STATIONERY

PURPOSE OF THE DOCUMENT

This particular pre-feasibility is regarding Computer Stationery.

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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		PROJECT	T AT A GLANCE		
1	Name of the Entreprenuer		xxxxxxxxx		
2	Constitution (legal Status)		xxxxxxxxx		
3	Father / Spouse Name		xxxxxxxxxx		
4	Unit Address :		xxxxxxxxxxxxxxxxxx		
				XXXXXXXX XXXXXXXX XXXXXXXX	State: xxxxxxxxxx
5	Product and By Product	:	COMPUTER STATIONERY		
6	Name of the project / business activity proposed :		COMPUTER STATIONERY UNIT		
7	Cost of Project	:	Rs.23.56 Lakhs		
8	Means of Finance Term Loan Own Capital Working Capital		Rs.16.2 Lakhs Rs.2.24 Lakhs Rs.5 Lakhs		
9	Debt Service Coverage Ratio	:	2.25		
10	Pay Back Period	:	5	Years	
11	Project Implementation Period	:	5-6	Months	
12	Break Even Point	:	33%		
13	Employment	:	8	Persons	
14	Power Requirement	:	30.00	HP	
15	Major Raw materials	:	Blank paper jumbo roll, Ink colour, Chemicals,	,Shrink Roll, Carton Boxes	
16	Estimated Annual Sales Turnover (Max Capacity)	:	109.88	Lakhs	
17	Detailed Cost of Project & Means of Finance				
	COST OF PROJECT			(Rs. In Lakhs)	_
		ļ.	Particulars Land	Amount Own/Rented	1
		ļ.	Plant & Machinery	16.00	1
		ļ.	Furniture & Fixtures Working Capital	2.00 5.56	4
		ļ.	Total	23.56	1
		•			'
	MEANS OF FINANCE		Particulars	Amount	ו

Particulars	Amount
Own Contribution	2.24
Working Capital(Finance)	5.00
Term Loan	16.20
Total	23.44

COMPUTER STATIONERY

Introduction: Computer stationery is normally defined as the papers preprinted or otherwise used to communicate data to computer or to user, such communication normally is being done continuously by computer and so requires stationery in huge amount. Computer stationery is paper which is designed for use with dot matrix and line printers with appropriate paperfeed mechanisms. Computer stationery many a times is known as continuous stationery. Computer stationery is normally divided into two groups:

- Single ply stationery: Single ply is used normally for simple tasks like preparing pay rolls or for training programming, where computer at one time perform one task.
- Multipart stationery: Multi part stationery is used in computers having more than one terminal when various jobs are handled by computer and job is very complex, multi-part stationery is used.



<u>Uses & Market Potential:</u> Companies and businesses use it to print out forms, contracts, and payment records. Paper features perforations between pages and holes at the side so a feed mechanism can pull the paper through

the printer. Continuous form paper is practical for creating high-volume documents with multiple page. The demand for computer stationery depends upon the expanding use of computer and its increase in population so there is wide scope for entrepreneurs to venture into this project.

Machinery Requirements: Basic machines & equipments are as follows:

S No.	Machine	Unit	Price
1.	4 Color Computer Stationery Web Offset Printing Machine	1	1000000
2.	Shrink Machine	1	350000
3.	Automatic paper cutting machine	1	250000
	Total Amount		1600000

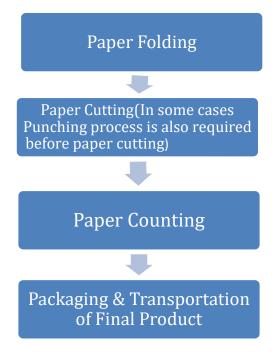
Raw Material: Following raw material is required as the major raw material for the Computer stationery manufacturing process:

S No.	Description	Amount
1.	Blank Paper Jumbo Roll(Per	Rs 240-250
	1000 sheets)	
2.	Ink colours	Rs 400-500 per Kg
3.	Different Kind of Chemicals	Rs 200-250 per Ltr.
4.	Shrink Roll	Rs 2000 per roll
5.	Carton Boxes	Rs 25-30 per pc.

Average raw material cost per packet of 1000 sheets for Printed sheets is Rs.300.

Computer stationery is sold in the market in 1000 sheets packaging.

Manufacturing Process: Computer stationery manufacturing process



<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 1500 to 2000Sqft.

Power Requirement: The power consumption required to run all the machinery could be approximated as 30hp

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.
- NOC from State Pollution 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 STATE	EMENT				
PARTICULARS	I	II	III	IV	v
FARTICULARS	1	11	111	ıv	V
SOURCES OF FUND					
Own Contribution	2.24				
Reserve & Surplus	4.96	6.96	8.59	10.51	12.72
Depriciation & Exp. W/off	2.60	2.22	1.90	1.62	1.38
Increase In Cash Credit	5.00	2.22	1.50	1.02	1.00
Increase In Term Loan	16.20	_	_	-	_
Increase in Creditors	2.48	0.27	0.28	0.29	0.29
TOTAL:	33.47	9.45	10.77	12.41	14.40
APPLICATION OF FUND					
Increase in Fixed Assets	18.00	-	-	-	-
Increase in Stock	4.81	0.54	0.56	0.58	0.60
Increase in Debtors	3.53	0.60	0.44	0.46	0.47
Repayment of Term Loan	1.80	3.60	3.60	3.60	3.60
Taxation	-	1.04	2.58	3.15	3.82
Drawings	2.50	3.00	3.50	4.00	5.00
TOTAL:	30.63	8.78	10.68	11.79	13.48
Opening Cash & Bank Balance	-	2.84	3.51	3.59	4.22
Add : Surplus	2.84	0.67	0.08	0.63	0.91
Closing Cash & Bank Balance	2.84	3.51	3.59	4.22	5.13

PROJECTED DATANCE CHEE	Г				
PROJECTED BALANCE SHEET	<u>I</u>	1			
PARTICULARS	I	II	III	IV	v
SOURCES OF FUND					
Capital Account					
Opening Balance	-	4.70	7.62	10.13	13.49
Add: Additions	2.24	-	-	-	-
Add: Net Profit	4.96	5.92	6.01	7.36	8.90
Less: Drawings	2.50	3.00	3.50	4.00	5.00
Closing Balance	4.70	7.62	10.13	13.49	17.39
CC Limit	5.00	5.00	5.00	5.00	5.00
Term Loan	14.40	10.80	7.20	3.60	-
Sundry Creditors	2.48	2.75	3.02	3.31	3.60
TOTAL:	26.57	26.16	25.35	25.39	25.99
APPLICATION OF FUND					
Fixed Assets (Gross)	18.00	18.00	18.00	18.00	18.00
Gross Dep.	2.60	4.82	6.72	8.34	9.72
Net Fixed Assets	15.40	13.18	11.28	9.66	8.28
Current Assets					
Sundry Debtors	3.53	4.12	4.56	5.02	5.49
Stock in Hand	4.81	5.35	5.91	6.49	7.09
Cash and Bank	2.84	3.51	3.59	4.22	5.13
TOTAL:	26.57	26.16	25.35	25.39	25.99

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PARTICULARS	I	II	Ш	IV	v
A) SALES					
Gross Sale	70.54	82.46	91.30	100.44	109.88
Total (A)	70.54	82.46	91.30	100.44	109.88
B) COST OF SALES					
Raw Material Consumed	49.50	54.90	60.45	66.15	72.00
Elecricity Expenses	2.51	2.74	2.97	3.20	3.42
Repair & Maintenance	1.41	1.65	1.83	2.01	2.20
Labour & Wages	5.92	6.81	7.63	8.70	9.56
Depreciation	2.60	2.22	1.90	1.62	1.38
Cost of Production	61.94	68.32	74.77	81.67	88.57
Add: Opening Stock /WIP	_	3.16	3.52	3.90	4.28
Less: Closing Stock /WIP	3.16	3.52	3.90	4.28	4.69
Cost of Sales (B)	58.79	67.96	74.39	81.28	88.17
C) GROSS PROFIT (A-B)	11.75	14.50	16.91	19.16	21.71
	16.66%	17.58%	18.52%	19.07%	19.76%
D) Bank Interest (Term Loan)	1.76	1.44	1.04	0.64	0.25
ii) Interest On Working Capital	0.55	0.55	0.55	0.55	0.55
E) Salary to Staff	3.78	4.73	5.81	6.45	7.10
F) Selling & Adm Expenses Exp.	0.71	0.82	0.91	1.00	1.10
ГОТАL (D+E)	6.79	7.54	8.31	8.65	8.99
H) NET PROFIT	4.96	6.96	8.59	10.51	12.72
	7.0%	8.4%	9.4%	10.5%	11.6%
I) Taxation	-	1.04	2.58	3.15	3.82

Item to be Manufactured Computer Stationery		
Printed sheet production capacity per day	100000	Sheets
No. of Working Hour	8	
No of Working Days per month	25	
No. of Working Day per annum	300	
Total Production per Annum	3,00,00,000	Sheets
Total Production per Annum	30,000	Packets(Each Packet 1000 Sheets)
Year	Capacity	COMPUTER STATIONERY
	Utilisation	
I	55%	16,500.00
II	60%	18,000.00
III	65%	19,500.00
IV	70%	21,000.00
V	75%	22,500.00

Raw Material Consumed	Capacity	Rate per Packets	Amount (Rs.)
	Utilisation		
Ι	55%	300.00	49.50
II	60%	305.00	54.90
III	65%	310.00	60.45
IV	70%	315.00	66.15
V	75%	320.00	72.00

COMPUTATION OF CLOSING STOCK	& WORKING CAPI	<u>ITAL</u>			
PARTICULARS	I	II	III	IV	V
Finished Goods					
(15 Days requirement)	3.16	3.52	3.90	4.28	4.69
Raw Material					
(10 Days requirement)	1.65	1.83	2.02	2.21	2.40
Closing Stock	4.81	5.35	5.91	6.49	7.09

COMPUTATION OF WORKING CAPITAL REQUIREMENT				
Particulars	Amount	Margin(10%)	Net	
			Amount	
Stock in Hand	4.81			
Less:				
Sundry Creditors	2.48			
Paid Stock	2.33	0.23	2.10	
Sundry Debtors	3.53	0.35	3.17	
Working Capital Requirement			5.27	
Margin			0.59	
MPBF			5.27	
Working Capital Demand			5.00	

COMPUTATION OF SALE					
Particulars	I	II	III	IV	V
Op Stock	-	825.00	900.00	975.00	1,050.00
Production	16,500.00	18,000.00	19,500.00	21,000.00	22,500.00
Troduction	10,500.00	10,000.00	17,300.00	21,000.00	22,300.00
	16,500.00	18,825.00	20,400.00	21,975.00	23,550.00
Less : Closing Stock(15 Days)	825.00	900.00	975.00	1,050.00	1,125.00
Net Sale	15,675.00	17,925.00	19,425.00	20,925.00	22,425.00
Sale Price per Packet	450.00	460.00	470.00	480.00	490.00
Sale Frice per Facket	450.00	400.00	470.00	400.00	470.00
Sale (in Lacs)	70.54	82.46	91.30	100.44	109.88

BREAK UP OF LABOUR			
Particulars	Wages	No of	Total
	Per Month	Employees	Salary
Supervisor	15,000.00	1	15,000.
Plant Operator	10,000.00	1	10,000.
Unskilled Worker	8,000.00	1	8,000.
Helper	8,000.00	1	8,000.
Security Guard	6,000.00	1	6,000.
			47,000.
Add: 5% Fringe Benefit			2,350.
Total Labour Cost Per Month			49,350.
Total Labour Cost for the year (In Rs. Lakh	s)	5	5.

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	ATION			
Description	Land	Plant & Machinery	Furniture	TOTAL
Rate of Depreciation		15.00%	10.00%	
Opening Balance	Leased	-	-	-
Addition	-	16.00	2.00	18.0
	-	16.00	2.00	18.0
		-	-	
TOTAL		16.00	2.00	18.0
Less : Depreciation	-	2.40	0.20	2.6
WDV at end of 1st year	-	13.60	1.80	15.4
Additions During The Year	-	-	-	-
	-	13.60	1.80	15.4
Less: Depreciation	-	2.04	0.18	2.2
WDV at end of IInd Year	-	11.56	1.62	13.
Additions During The Year	-	-	-	-
	-	11.56	1.62	13.
Less : Depreciation	-	1.73	0.16	1.
WDV at end of IIIrd year	-	9.83	1.46	11.
Additions During The Year	-	-	-	-
~	-	9.83	1.46	11.
Less : Depreciation	-	1.47	0.15	1.
WDV at end of IV year	-	8.35	1.31	9.
Additions During The Year	-	-	-	-
	-	8.35	1.31	9.
Less: Depreciation	-	1.25	0.13	1.
WDV at end of Vth year	-	7.10	1.18	8.

REPAYMEN	T SCHEDULE OF TERM	<u> I LOAN</u>				11.0%	
Year	Particulars	Amount	Addition	Total	Interest	Repayment	Cl Balance
I	Opening Balance						
	Ist Quarter		16.20	16.20	0.45	-	16.20
	Iind Quarter	16.20	-	16.20	0.45	-	16.20
	IIIrd Quarter	16.20	-	16.20	0.45	0.90	15.30
	Ivth Quarter	15.30	-	15.30	0.42	0.90	14.40
					1.76	1.80	
II	Opening Balance						
	Ist Quarter	14.40	-	14.40	0.40	0.90	13.50
	Iind Quarter	13.50	-	13.50	0.37	0.90	12.60
	IIIrd Quarter	12.60	-	12.60	0.35	0.90	11.70
	Ivth Quarter	11.70		11.70	0.32	0.90	10.80
					1.44	3.60	
III	Opening Balance						
	Ist Quarter	10.80	-	10.80	0.30	0.90	9.90
	Iind Quarter	9.90	-	9.90	0.27	0.90	9.00
	IIIrd Quarter	9.00	-	9.00	0.25	0.90	8.10
	Ivth Quarter	8.10		8.10	0.22	0.90	7.20
					1.04	3.60	
IV	Opening Balance						
	Ist Quarter	7.20	-	7.20	0.20	0.90	6.30
	Iind Quarter	6.30	-	6.30	0.17	0.90	5.40
	IIIrd Quarter	5.40	-	5.40	0.15	0.90	4.50
	Ivth Quarter	4.50		4.50	0.12	0.90	3.60
					0.64	3.60	
v	Opening Balance						
	Ist Quarter	3.60	-	3.60	0.10	0.90	2.70
	Iind Quarter	2.70	-	2.70	0.07	0.90	1.80
	IIIrd Quarter	1.80	-	1.80	0.05	0.90	0.90
	Ivth Quarter	0.90		0.90	0.02	0.90	- 0.00
					0.25	3.60	

Door to Door Period60MonthsMoratorium Period6MonthsRepayment Period54Months

CALCULATION OF D.S.C.R					
PARTICULARS	I	II	III	IV	v
<u>CASH ACCRUALS</u>	7.56	8.14	7.91	8.98	10.29
Interest on Term Loan	1.76	1.44	1.04	0.64	0.25
Total	9.31	9.57	8.95	9.62	10.54
REPAYMENT					
Repayment of Term Loan	1.80	3.60	3.60	3.60	3.60
Interest on Term Loan	1.76	1.44	1.04	0.64	0.25
Total	3.56	5.04	4.64	4.24	3.85
DEBT SERVICE COVERAGE RATIO	2.62	1.90	1.93	2.27	2.74
AVERAGE D.S.C.R.			2.25		

COMPUTATION OF ELECTRICITY			
(A) POWER CONNECTION			
Total Working Hour per day	Hours	8	
Electric Load Required	HP	30	
Load Factor		0.7460	
Electricity Charges	per unit	7.50	
Total Working Days		300	
Electricity Charges			4,02,840.00
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%			4.57
Year	Capacity		Amount
		_	(in Lacs)
I	55%		2.51
II	60%		2.74
III	65%		2.97

70%

75%

3.20

3.42

IV

V



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