

Feasibility Study Format

PRODUCTION SPECIFICATION	DESCRIPTION		
OPERATION			
PRODUCTION	Out Put :- Vol. Or Wght	10000	
	:- Value	200	US\$ x million/year
	Shifts	3	No
	Operating Days	300	Days/Year
MARKETING	Sale Geographic Area	Change this as required (USA,UAE,....)	
	Sale Outlets	Change this as required (USA,UAE,....)	
	GCC Market	Change this as required (USA,UAE,....)	
	Export Market	Change this as required (USA,UAE,....)	
TECHNOLOGY	Type	Change this as required (Stand Alone)	
	Description (process)	Change this as required (Shifts)	
	Sources	Change this as required (USA,UAE,....)	
RAW MATERIALS	Imported	Change this as required (USA,UAE,....)	
	Local	Change this as required (UAE,...Or.)	
UTILITIES	General comment	Change this as required (BlaBla)	
	Electricity	46000	kwh /year
	Water	45000	M3/year
	Fuel	50000	Tons/year
MANPOWER	Administration	2	No
	Production	9	No
	Total	11	No

Raw Materials				
Items	Unit	Q X1000	Cost \$	Total X1000
Final Product	M3	10		
Change this raw material	Ton	2.5	100	250
Change this raw material	Kg	0.4	230	92
Change this raw material	M3	3	20	60
Change this raw material	Tons	3.2	45	144
Change this raw material	Tons	1.25	20	25
Total Cost				571
			571000	

Utility Requirements				
Item	Unit	Q/Year X1000	Cost \$	Total \$ X1000
Electricity	Kwat	23	2	46
Water	M3	45	1	45
Fuel	Gallon	50	1	50

Allowances		
Item		Allowances
Imports	Days	45
Local	Days	60
Spare parts	Months	12
Accounts payable	Days	90
Accounts receivable	Days	90

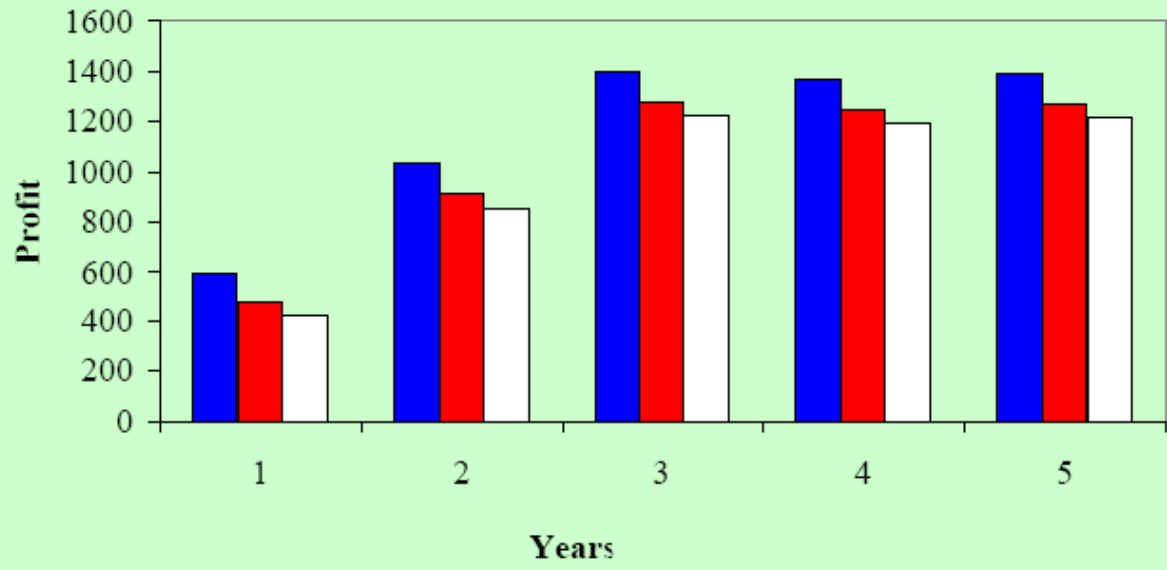
Investment :

Fixed Investment		
Item		Total Cost \$x1000
Rent per year		300
Civil/Buildings	(If any)	0
Equipments		190
Transportation		36
Furniture		20

Over View		Study Profitability					
		100% Loan			Loan-60%+ Equity-40%		
Items	Unit	Value\$ x1000	Value\$ x1000	Value\$ x1000	Value\$ x1000	Value\$ x1000	Value\$ x1000
Produced Quantity	%	10	7.5	5	10	7.5	5
Fixed Cost	\$	371.6	278.7	185.8	361.6	271.2	180.8
Variable Cost	\$	795.4	596.55	397.7	795.4	596.55	397.7
Interest	\$	25	25	25	15	15	15
Total Cost per year	\$	1202	907.75	613.5	1182	890.25	598.5
Cost per	\$	120.2	121.033333	122.7	118.2	118.7	119.7
Selling Value	\$	200	150	100	200	150	100
Net Operating Profit	\$	-1002	-757.75	-513.5	-982	-740.25	-498.5
Depreciation	\$	26.6	19.95	13.3	26.6	19.95	13.3
Interest	\$	25	25	25	15	15	15
Cash Flow	\$	-950.4	-712.8	-475.2	-940.4	-705.3	-470.2
Raw Materials	\$	571	428.25	285.5	571	428.25	285.5
Working Capital	\$	198.85	149.1375	99.425	198.85	149.14	99.425
Fixed Investment	\$	371.6	371.6	371.6	371.6	371.6	371.6
Required Capital	\$	570.45	520.7375	471.025	570.45	520.74	471.025

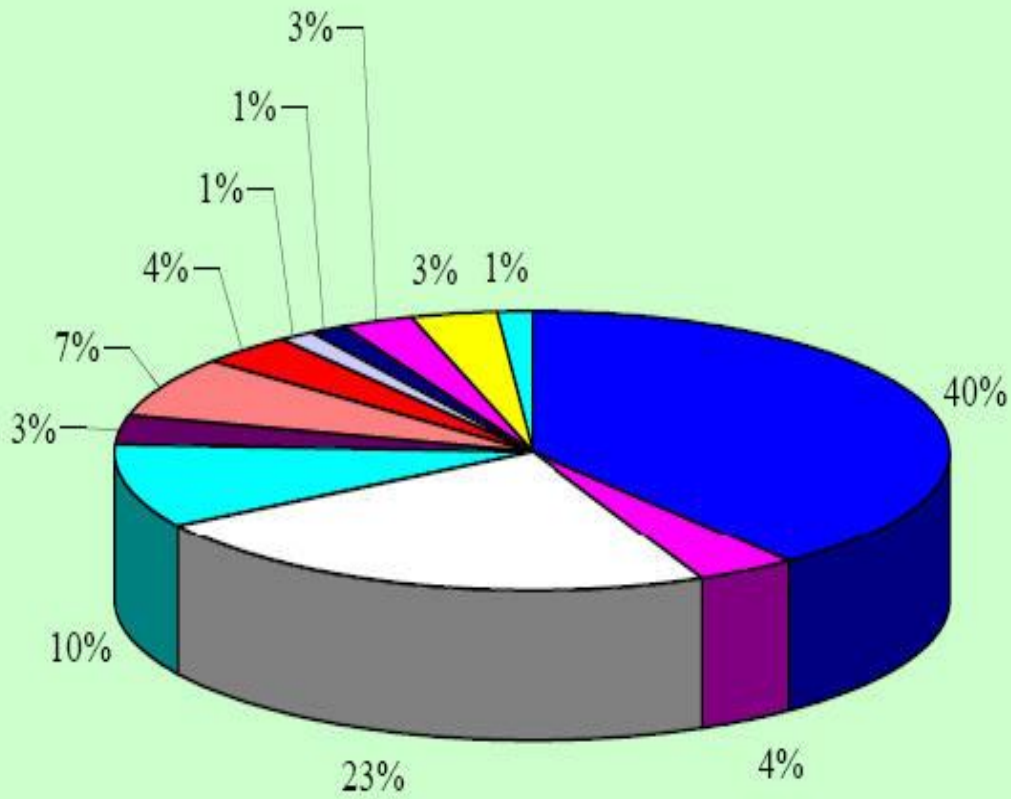
Selling Forecast					
Details	Quantity	Country 1	Country 2	Country 3	Total
Max Production					
Produced Quantity	10				
First year production	5				50%
Estimated Sell %		85%	5%	10%	1
Quantity		4.25	0.25	0.5	5
Selling Price in \$		220	230	310	
Value in \$		935	57.5	155	1147.5
Second year production	7.5				75%
Estimated Sell %		75%	10%	15%	1
Quantity		5.625	0.75	1.125	7.5
Selling Price in \$		225	230	300	
Value in \$		1265.625	172.5	337.5	1775.625
Third year production	10				100%
Estimated Sell %		70%	20%	10%	1
Quantity		7	2	1	10
Selling Price in \$		225	230	300	
Value in \$		1575	460	300	2335
Forth year production	10				100%
Estimated Sell %		70%	20%	10%	1
Quantity		7	2	1	10
Selling Price in \$		225	220	290	
Value in \$		1575	440	290	2305

Profit Status for 5 Years



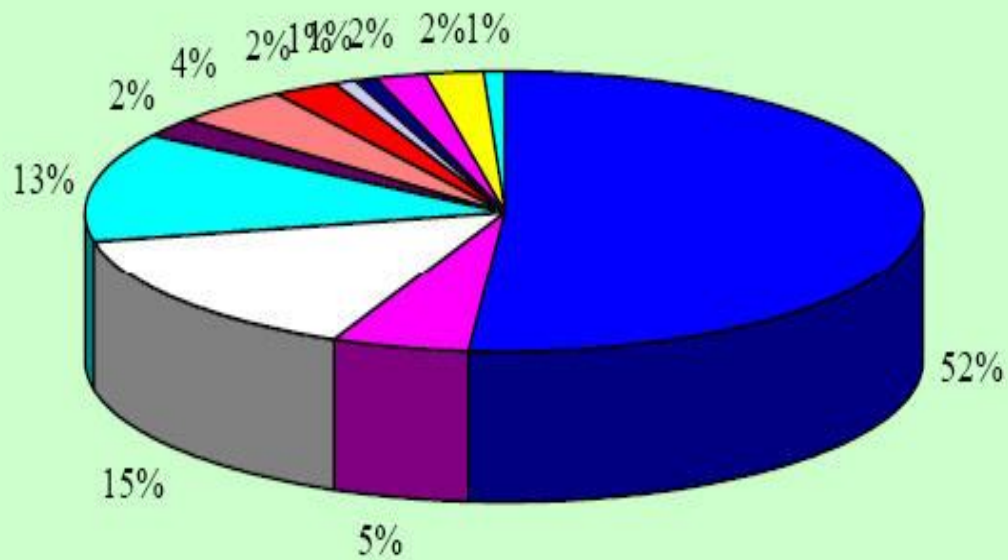
■ Gross Profit ■ Operating Profit □ Net Profit

First Year Expenses Distribution



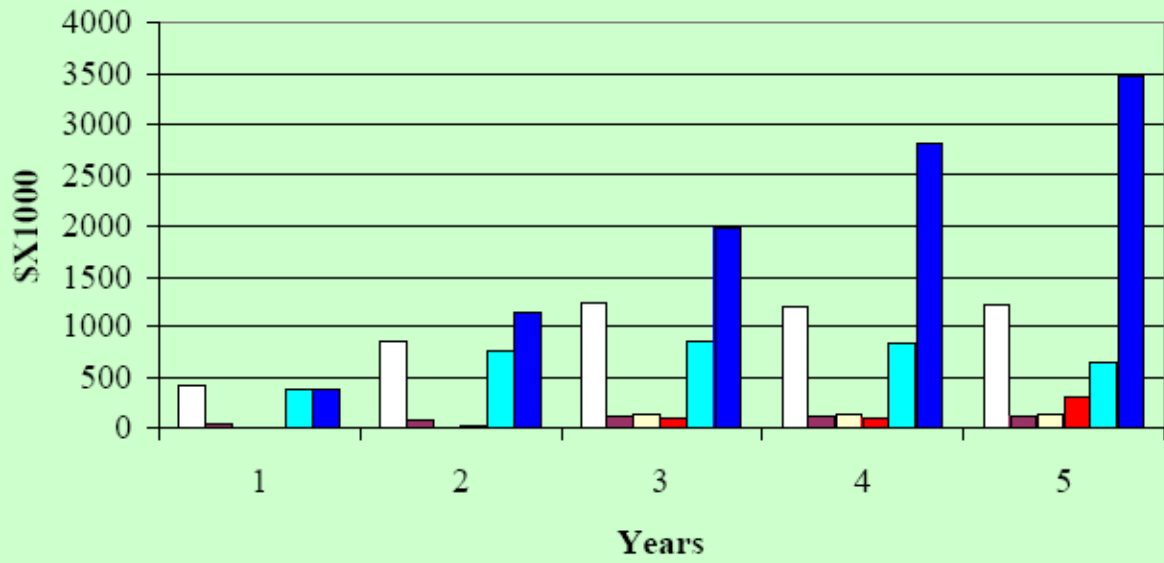
Raw Materials	Salaries	Other Over head
Utilities	Administration Expenses	Selling Expenses
Depreciation	Travel Expenses	Other Expenses
Financial Charges	Interest on Loan	Other Bank Charges

Fifth Year Expenses Distribution



- | | | |
|---|---|--|
| ■ Raw Materials | ■ Salaries | Other Over head |
| ■ Utilities | ■ Administration Expenses | ■ Selling Expenses |
| ■ Depreciation | ■ Travel Expenses | ■ Other Expenses |
| ■ Financial Charges | ■ Interest on Loan | ■ Other Bank Charges |

Forecast Profit



□ Net Profit

□ Loan Payments

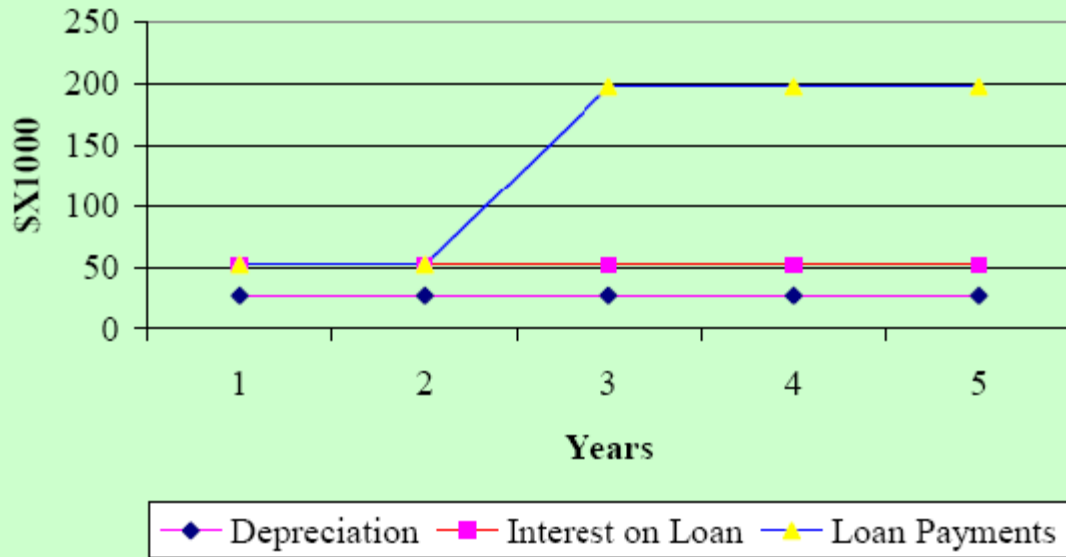
□ Retained Earnings(End)

■ Retained Earnings(Beg)

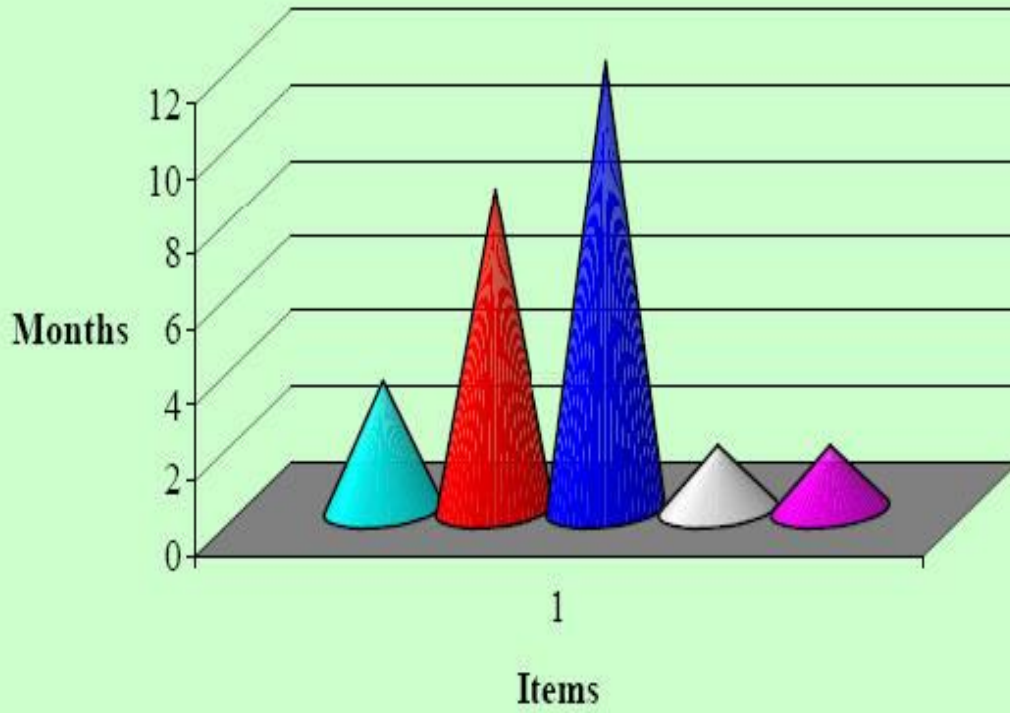
■ Dividend Payments






■ Accumulative Retained Earnings

Loan Payment



Time Table



- | | | |
|---|---|--|
|  Study |  Construction |  Machinery Import |
|  Machinery Install |  Commissioning | |