

PROJECT			
Cottage Basin Reeling Unit (6 Basins)			
I	Product	Raw Silk	
II	Machinery		
1	No of basins	6	
2	Production per year (Installed capacity)	1980 kg	
III	Operating capacity		
1	Operating capacity		
	I Year	85%	
	II Year	90%	
	III Year	95%	
IV	Purchase / Selling Price		
1	Purchase price (cocoons) (Rs/kg)	340	
2	Selling price (raw silk) (Rs/kg)	3200	
V	Project Cost	(Rs)	(in lakh Rs)
1	Building	500000	5.00
2	Machinery	400000	4.00
3	Contingencies	80000	0.80
4	Miscellaneous fixed assets	25000	0.25
5	Prelim. & pre-operative expenses	25000	0.25
6	Working capital margin	180301	1.80
7	Total	1210301	12.10
8	Debt Equity Ratio	0.81	: 1
VI	Means of Finance for Project		
1	Financial institution	541250	5.41
2	Promoter	369051	3.69
3	Subsidy on Machinery	300000	3.00
4	Total	1210301	12.10
VII	Working Capital		
1	Cycle (Days)	20	
2	Raw material	59511	0.60
3	Working expenses	83183	0.83
4	Work in process	36444	0.36
5	Finished goods	127810	1.28
6	Bills receivable	128263	1.28
7	Total	435210	4.35
8	Current Ratio	1.71	: 1
VIII	Means of Finance for Working Capital		
1	Bank borrowing	254909	2.55
2	Promoter's contribution	180301	1.80
3	Total	435210	4.35
IX	Cost of Production	5520832	55.21
X	Profitability		
1	Sales	5704394	57.04
2	Net Profit (NPAT)	146850	1.47
3	Net Profit/sales	2.57	
4	Break Even Point (Oper Cap) (%)	60.97	
XI	Cash Flows		
1	Absolute		
a	Return on Investment (ROI) (%)	23.42	
b	Debt Service Coverage Ratio (DSCR)	2.29	: 1
2	Time Adjusted		
a	Net Present Value (NPV)	240966	2.41
b	Internal Rate of Return (IRR) (%)	20.19	

PROJECT			
Multiend Silk Reeling Unit (6 Basins)			
I	Product	Raw Silk	
II	Installed Capacity		
1	Machinery (No.of basins)	6	
2	Production (kg/ annum)	2250	
III	Operating capacity		
	I Year	85%	
	II Year	90%	
	III Year	95%	
IV	Purchase / Selling Price		
1	Purchase price (cocoon) (Rs/kg)	360	
2	Selling price (raw silk) (Rs/kg)	3300	
V	Project Cost	(Rs)	(in lakh Rs)
1	Building	500000	5.00
2	Machinery	1188500	11.89
3	Contingencies	237700	2.38
4	Miscellaneous Fixed Assets	20000	0.20
5	Prelim. & Pre-operative Expenses	30000	0.30
6	Working capital margin	204598	2.05
7	Total	2180798	21.81
8	Debt Equity Ratio	0.59	: 1
VI	Means of Finance for Project		
1	Financial institution	806119	8.06
2	Promoter	483304	4.83
3	Subsidy on project cost	891375	8.91
4	Total	2180798	21.81
VII	Working Capital		
1	Cycle (Days)	26	
2	Raw material	118881	1.19
3	Working expenses	69116	0.69
4	Work in process	39591	0.40
5	Finished goods	201892	2.02
6	Bills receivable	141975	1.42
7	Total	571455	5.71
8	Current Ratio	1.56	: 1
VIII	Means of Finance for Working Capital		
1	Bank borrowing	366857	3.67
2	Promoter's contribution	204598	2.05
3	Total	571455	5.71
IX	Cost of Production	6360531	63.61
X	Profitability		
1	Sales	6666707	66.67
2	Net Profit (NPAT)	306176	3.06
3	Net Profit/sales	4.59	
4	Break Even Point (Oper Cap) (%)	57.10	
XI	Cash Flows		
1	Absolute		
a	Return on Investment (ROI) (%)	24.99	
b	Debt Service Coverage Ratio (DSCR)	2.19	: 1
2	Time Adjusted		
a	Net Present Value (NPV)	420558	
b	Internal Rate of Return (IRR) (%)	20.32	

PROJECT			
Multiend Silk Reeling Unit (10 Basins)			
I	Product	Raw Silk	
II	Installed Capacity		
1	Machinery (No.of basins)	10	
2	Production (kg/annum)	3750	
III	Operating capacity		
	I Year	85%	
	II Year	90%	
	III Year	95%	
		85%	
IV	Purchase / Selling Price		
1	Purchase price (cocoons) (Rs/kg)	360	
2	Selling price (raw silk) (Rs/kg)	3300	
V	Project Cost	(Rs)	(in lakh Rs)
1	Building	750000	7.50
2	Machinery	1485600	14.86
3	Contingencies	297120	2.97
4	Miscellaneous Fixed Assets	50000	0.50
5	Prelim. & Pre-operative Expenses	50000	0.50
6	Working capital margin	349114	3.49
7	Total	2981834	29.82
8	Debt Equity Ratio	0.61 : 1	
VI	Means of Finance for Project		
1	Financial institution	1126390	11.26
2	Promoter	741244	7.41
3	Subsidy on project cost	1114200	11.14
4	Total	2981834	29.82
VII	Working Capital		
1	Cycle (Days)	26	
2	Raw material	198135	1.98
3	Working expenses	122719	1.23
4	Work in process	66534	0.67
5	Finished goods	337231	3.37
6	Bills receivable	237147	2.37
7	Total	961766	9.62
8	Current Ratio	1.57 : 1	
VIII	Means of Finance for Working Capital		
1	Bank borrowing	612652	6.13
2	Promoter's contribution	349114	3.49
3	Total	961766	9.62
IX	Cost of Production	10557216	105.57
X	Profitability		
1	Sales	11005035	110.05
2	Net Profit (NPAT)	447819	4.48
3	Net Profit/sales	4.07	
4	Break Even Point (Oper Cap) (%)	55.25	
XI	Cash Flows		
1	Absolute		
a	Return on Investment (ROI) (%)	25.88	
b	Debt Service Coverage Ratio (DSCR)	2.19 : 1	
2	Time Adjusted		
a	Net Present Value (NPV)	637621	
b	Internal Rate of Return (IRR) (%)	20.85	

PROJECT			
Automatic Silk Reeling Unit (200 ends)			
I	Product	Silk (Bivoltine)	
II	Installed Capacity		
1	Machinery (No.of ends)	200	
2	Production (kg/annum)	18000	
III	Operating capacity		
	I Year	85%	
	II Year	90%	
	III Year	95%	
		85%	
IV	Purchase / Selling Price		
1	Purchase price (cocoons) (Rs/kg)	440	
2	Selling price (raw silk) (Rs/kg)	3500	
V	Project Cost	(Rs)	(in lakh Rs)
1	Building	5000000	50.00
2	Machinery	7257000	72.57
3	Contingencies	1451400	14.51
4	Miscellaneous Fixed Assets	550000	5.50
5	Prelim. & Pre-operative Expenses	1619050	16.19
6	Working capital margin	2075732	20.76
7	Total	17953182	179.53
8	Debt Equity Ratio	0.70 : 1	
VI	Means of Finance for Project		
1	Financial institution	7421263	74.21
2	Promoter	5089170	50.89
3	Subsidy on project cost	5442750	54.43
4	Total	17953182	179.53
VII	Working Capital		
1	Cycle (Days)	40	
2	Raw material	2187900	21.88
3	Working expenses	371170	3.71
4	Work in process	484670	4.85
5	Finished goods	1158781	11.59
6	Bills receivable	2502227	25.02
7	Total	6704748	67.05
8	Current Ratio	1.45 : 1	
VIII	Means of Finance for Working Capital		
1	Bank borrowing	4629016	46.29
2	Promoter's contribution	2075732	20.76
3	Total	6704748	67.05
IX	Cost of Production	52336087	523.36
X	Profitability		
1	Sales	55457528	554.58
2	Net Profit	3121440	31.21
3	Net Profit/sales	5.63	
4	Break Even Point (Oper Cap) (%)	54.07	
XI	Cash Flows		
1	Absolute		
a	Return on Investment (ROI) (%)	27.96	
b	Debt Service Coverage Ratio (DSCR)	3.08 : 1	
2	Time Adjusted		
a	Net Present Value (NPV)	9664355	
b	Internal Rate of Return (IRR) (%)	27.06	

PROJECT			
Automatic Silk Reeling Unit (400 ends)			
I	Product	RAW SILK	
II	Installed Capacity		
1	Machinery (No.of ends)	400	
2	Production (kg/annum)	36000	
III	Operating capacity		
	I Year	85%	
	II Year	90%	
	III Year	95%	
		85%	
IV	Purchase / Selling Price		
1	Purchase price (cocoons) (Rs/kg)	440	
2	Selling price (raw silk) (Rs/kg)	3500	
V	Project Cost	(Rs)	(in lakh Rs)
1	Building	9000000	90.00
2	Machinery	13350000	133.50
3	Contingencies	2670000	26.70
4	Miscellaneous Fixed Assets	1300000	13.00
5	Prelim. & Pre-operative Expenses	3005000	30.05
6	Working capital margin	4026708	40.27
7	Total	33351708	333.52
8	Debt Equity Ratio	0.70 : 1	
VI	Means of Finance for Project		
1	Financial institution	13733125	137.33
2	Promoter	9606083	96.06
3	Subsidy on machinery	10012500	100.13
4	Total	33351708	333.52
VII	Working Capital		
1	Cycle (Days)	40	
2	Raw material	4375800	43.76
3	Working expenses	645525	6.46
4	Work in process	960273	9.60
5	Finished goods	2287770	22.88
6	Bills receivable	4940615	49.41
7	Total	13209983	132.10
8	Current Ratio	1.44 : 1	
VIII	Means of Finance for Working Capital		
1	Bank borrowing	9183276	91.83
2	Promoter's contribution	4026708	40.27
3	Total	13209983	132.10
IX	Cost of Production	102857651	1028.58
X	Profitability		
1	Sales	110915055	1109.15
2	Net Profit (NPAT)	6445923	64.46
3	Net Profit/sales	5.81	
4	Break Even Point (Oper Cap) (%)	47.38	
XI	Cash Flows		
1	Absolute		
a	Return on Investment (ROI) (%)	29.90	
b	Debt Service Coverage Ratio (DSCR)	2.49 : 1	
2	Time Adjusted		
a	Net Present Value (NPV)	17476272	
b	Internal Rate of Return (IRR) (%)	28.06	