

From this issue of Jagriti, for the benefit of the young and budding entrepreneurs, Model Projects Pages will be printed in Jagriti. This could be adopted by youth for setting up new enterprise.

MODEL PROJECTS



ADD-ON CARDS FOR COMPUTER

Introduction

The use and implication of computer and digital communication are increase very fast as compare to early 70s. The state of an art of technologies adopted to interlink the system or modify particular systems character. The use of Add-on cards improves the systems equipments flexibility for medication of system capability, functions and utility with ease for maintenance and servicing. These cards are not used by the Telecom, Computers and Instrumentation Sectors. The application are used for the Add-on cards include data logging, process control, meteorology, energy management, product testing, laboratory and medical instruments. The popular computer application include I/O Cards, A/O or D/A conversion cards and real timeless application cards while the telex and fax cards provide an extension of their utility by increasing their memory and speed or by making compatible with on PCs.

1. Name of the Product : Add-On Cards For Computer.
2. Project Cost : Own
 - a. Capital Expenditure Land :
workshed in Sq.ft. : Rs.2,50,000.00
Equipments
Total Capital Expenditure : Rs.2,50,000.00
 - b. Working Capital : Rs.2,00,000.00
- TOTAL PROJECT COST : Rs.4,50,000.00

3. Estimated annual production capacity : (Rs. In Lakhs)

Sr. No.	Particulars	Capacity in Quintals	Rate	Total Value
1.		350.00	3227.22	1106.00
	TOTAL :-	350.00	3227.22	1106.00

4. Raw Materials : Rs. 500,00.00
5. Packing Materials : Rs. 25,000.00

6. Wages (2-Skilled & 2-Unskilled) : Rs. 288,000.00
7. Salaries 1 – Manager : Rs.120,000.00
8. Administrative Expenses : Rs. 40,000.00
9. Overheads : Rs. 60,000.00
10. Miscellaneous Expenses : Rs. 12,000.00
11. Depreciation : Rs. 25,000.00
12. Insurance : Rs. 2,500.00
13. Interest (As per the PLR) :
 - a. C.E.Loan : Rs. 32,500.00
 - b. W.C.Loan : Rs. 26,000.00
 Total Interest : Rs. 58,500.00
14. Working Capital Requirement :
 - Fixed Cost : Rs.207,000.00
 - Variable Cost : Rs.899,000.00
 - Requirement of WC per Cycle : Rs.184,333.00

15. Cost Analysis

Sr. No.	Particulars	Capacity Utilization (Rs.in '000)			
		100%	60%	70%	80%
1.	Fixed Cost	207.00	124.20	144.90	165.60
2.	Variable Cost	899.00	539.40	629.30	719.20
3.	Cost of Production	1106.00	6663.60	774.20	794.90
4.	Projected Sales	1350.00	810.00	945.00	1080.00
5.	Gross Surplus	244.00	146.40	170.80	195.20
6.	Expected Net Surplus	219.00	121.00	146.00	170.00

NOTE : - 1. All figures mentioned above are only indicative.

2. If the investment on Building is replaced by Rental then
 - a. Total cost of Project will be reduced.
 - b. Profitability will be increased.
 - c. Interest on C.E.will be reduced.