

**INTRODUCTION :**

The Project profile envisages the production of Automatic

Curtain Opener by Setting up of unit in a small scale sector. The

Automatic curtain Opener are used for opening and closing of

the stage of any good theatre, auditorium conference hall etc.

The mechanism should automatically open and close the curtain

depending on the situation of the function being performed on the

stage. The mechanism consists of single phase induction motor

when actuated the push buttons and contractor may rotate in

either direction depending upon the direction of current flowing

through its main winding. The motor once when required to stop

required limit switches. In the Automatic Curtain Opener the

motors runs in both the direction for opening and closing hence

two numbers of limit switches is required.

1. Name of the Project : Automatic Curtain Opener

2. Project Cost :

a. Capital Expenditure

Land

: Own

Workshed in Sq.ft. on rent 900 Rs. 180,000.00

Equipment : Rs. 265,300.80

Total Capital Expenditure : Rs. 445,300.00

b. Working Capital : Rs. 300,000.00

TOTAL PROJECT COST : Rs. 745,300.00

3. Estimated Annual Production Capacity :

(Rs. in 000)

Sr. No.	Particulars	Capacity in Quintals	Rate	Total Value
1.	Curtain Opener	1200.00	1835.34	1835.34
	TOTAL :-	1200.00	0.00	1835.34

4. Raw Materials : Rs. 1,055,000.00

5. Labels and Packing Material : Rs. 10,000.00

6. Wages (3-Skilled & 3-Unskilled) : Rs. 432,000.00

- a. Total Cost of Project will be reduced.
- b. Profitability will be increased.
- c. Interest on C.E. will be reduced.

2. If the investment on Building is replaced by Rental then,

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

Sr. No.	Particulars	Capacity Utilization (Rs. in '000)
1.	Fixed Cost	239.34
2.	Variable Cost	1596.00
3.	Cost of Production	1835.34
4.	Projected Sales	2200.00
5.	Gross Surplus	364.66
6.	Expected Net Surplus	329.00

**15. Cost Analysis**

- 7. Salaries (MANAGER - 1) : Rs. 120,000.00
- 8. Administrative Expenses : Rs. 45,000.00
- 9. Overheads : Rs. 60,000.00
- 10. Miscellaneous Expenses : Rs. 12,000.00
- 11. Depreciation : Rs. 35,530.00
- 12. Insurance : Rs. 4,453.00
- 13. Interest (As per the PLR)
  - a. C.E. loan : Rs. 57,889.00
  - b. W.C. loan : Rs. 39,000.00
- 14. Working Capital Requirement : Rs. 239,342.00
  - Total Interest : Rs. 96,889.00
  - Fixed Cost : Rs. 239,342.00
  - Variable Cost : Rs. 1,596,000.00
  - Requirement of W.C. per Cycle : Rs. 305,890.00

