ALUMINIUM VENETIAN BLINDS

Introduction :

Aluminium Venetian blinds are used in windows and similar wall opendings as an adjustable curtain to close or open the window, whenever it is desired. Venetian blinds are made out of aluminium strips and fastened through nylon ropes, rods, locks, handles, panels etc. These are increasingly used in modern houses and office building and are replacing the conventional cloth curtains.(i)**Process of Manufacture** : The following manufacturing process is involved in the production of venetian blinds. (i)Cutting and sizing the aluminium strips (ii) Punching holes (iii)Corner cutting (iv) Leaf forming (v) Cutting nylon rope/thread (vi) Plastic locks, aluminium bandle metal (iron) rod, aluminium rods and panels are assembled and fixed at desired places.

1 Name of the Product : **Aluminium Venetian Blinds**

2 Project Cost :

a	Capital Expenditure				
	Land	:			**Own**
	Workshed in sq.ft		800	Rs.	160,000.00
	Equipment	:		Rs.	355,200.00
	Total Capital Expenditure			Rs.	515,200.00
b	Working Capital			Rs.	190,000.00
	TOTAL PROJECT COST :			**Rs.**	**705,200.00**

3 Estimated Annual Production Capacity : **(Rs. in 000)**

Sr.I	Particulars	Capcity inQuintals	Rate	Total Value
1	.	5000.00		1117.13
TOTAL		**5000.00**	**0.00**	**1117.13**

4	**Raw Material**	**:**	**Rs.**	**343,500.00**
5	**Lables and Packing Material**	**:**	**Rs.**	**10,000.00**
6	**Wages (3-Skilled & 3Unskilled)**	**:**	**Rs.**	**432,000.00**
7	**Salaries (MANAGER-1)**	**:**	**Rs.**	**120,000.00**

8	**Administrative Expenses**	:	**Rs.**	**60,000.00**
9	**Overheads**	:	**Rs.**	**35,000.00**
10	**Miscellaneous Expenses**	:	**Rs.**	**20,000.00**
11	**Depreciation**	:	**Rs.**	**43,520.00**
12	**Insurance**	:	**Rs.**	**5,152.00**
13	**Interest (As per the PLR)**			
	a. C.E.Loan	:	**Rs.**	**66,976.00**
	b. W.C.Loan	:	**Rs.**	**24,700.00**
	Total Interest		**Rs.**	**91,676.00**
14	**Working Capital Requirement**	:		
	Fixed Cost		**Rs.**	**272,128.00**
	Variable Cost		**Rs.**	**845,200.00**
	Requirement of WC per Cycle		**Rs.**	**186,221.00**

15 Cost Analysis

r.No	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	**Fixed Cost**	272.13	163.28	190.49	217.70
2	**Variable Cost**	845.00	507.00	591.50	676.00
3	**Cost of Production**	1117.13	670.28	781.99	809.20
4	**Projected Sales**	1400.00	840.00	980.00	1120.00
5	**Gross Surplus**	282.87	169.72	198.01	226.30
6	**Expected Net Surplus**	239.00	126.00	154.00	183.00

lote 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.