

KHADI & VILLAGE INDUSTRIES COMMISSION
PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA

TINY UNIT FOR PLASTIC BOTTLES

Since the areated water (cold drinks) and mineral water Industries have increased manifold. The demand for the plastic bottles have increased considerably. A simple blow mould machine which can be easily operated, covered generate sufficient profit. Not only cold drinks mineral water, but oils fruit syrups and variety of Industries are using Bottles as packing material. The demand for the bottles are increasing day by day.

1 Name of the Product	:	Plastic Bottles
2 Project Cost	:	
a Capital Expenditure		
Land	:	Own
Building Shed 600 Sq.ft	:	Rs. 120000.00
Equipment (Moulding mc, Handling tool, Furnace, etc.)	:	Rs. 280000.00
Total Capital Expenditure	Rs.	400000.00
b Working Capital	Rs.	149000.00
TOTAL PROJECT COST	:	Rs. 549000.00

3 Estimated Annual Production of Plastic Bottles : (Value in '000)

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Plastic Bottles	250000.00 Bottles		749.00
	TOTAL			749.00

4 Raw Material	:	Rs. 400000.00
5 Lables and Packing Material	:	Rs. 2000.00

6	Wages (Skilled & Unskilled)	:	Rs.	120000.00
7	Salaries	:	Rs.	72000.00
8	Administrative Expenses	:	Rs.	25000.00
9	Overheads	:	Rs.	50000.00
10	Miscellaneous Expenses	:	Rs.	5000.00
11	Depreciation	:	Rs.	34000.00
12	Insurance	:	Rs.	4000.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	52000.00
	b. W.C.Loan	:	Rs.	19370.00
	Total Interest		Rs.	71370.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	158000.00
	Variable Cost		Rs.	591370.00
	Requirement of WC per Cycle		Rs.	149874.00

15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	158.00	94.80	110.60	126.40
2	Variable Cost	591.00	354.60	413.70	472.80
3	Cost of Production	749.00	449.40	524.30	599.20
4	Projected Sales	900.00	540.00	630.00	720.00
5	Gross Surplus	151.00	90.60	105.70	120.80
6	Expected Net Surplus	117.00	57.00	72.00	87.00

Note : 1. All figures mentioned above are only indicative and may vary from place to place.

2. If the investment on Building is replaced by Rental Premises

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