

TYRE VULCANIZING

Due to wear and tear, friction, the life of the tyres decreases. It needs new rubber coating on the surface, thereby the life of the tyre increases with less investment. The tyres prolong their durability as new tyre cost more due to increase in automobiles. The scheme is eligible for entrepreneurs who comes out from the ITI.

1. Name of the Activity	:	Tyre Vulcanizing
2. Project Cost	:	
(a) Capital Expenditure		
Land	:	Own
Building Shed 250 sq.ft.	:	Rs. 50000.00
Equipment (Air Compressor, Electric Vulcaniser, Jacks, Tools etc..)	:	Rs. 50000.00
Total Capital Expenditure	Rs.	100000.00
(b) Working Capital	Rs.	15000.00
TOTAL PROJECT COST	:	Rs. 1 15000.00
3. Estimated Annual Service	:	(Value in ₹000)

Sl.No.	Particulars	Capacity	Rate	Total Value
1.	Tyre Vulcanizing			91.50
	TOTAL			91.50

4. Raw Material	:	Rs. 10000.00
5. Labels and Packing Material	:	Rs. 0.00
6. Wages (Skilled & Unskilled)	:	Rs. 60000.00

7. Salaries	:	Rs.	0.00
8. Administrative Expenses	:	Rs.	0.00
9. Overheads	:	Rs.	5000.00
10. Miscellaneous Expenses	:	Rs.	500.00
11. Depreciation	:	Rs.	7500.00
12. Insurance	:	Rs.	1000.00
13. Interest (As per the PLR)			
(a) Capital Expenditure Loan	:	Rs.	13000.00
(b) Working Capital Loan	:	Rs.	1950.00
Total Interest	:	Rs.	14950.00
14. Working Capital Requirement			
Fixed Cost	:	Rs.	14500.00
Variable Cost	:	Rs.	76950.00
Requirement of Working Capital per Cycle	:	Rs.	15242.00
15. Estimated Cost Analysis			

Sl. No.	Particulars	Capacity Utilization (Rs. in ₹000)			
		100%	60%	70%	80%
1.	Fixed Cost	14.50	8.70	10.15	11.60
2.	Variable Cost	77.00	46.20	53.90	61.60
3.	Cost of Production	91.50	54.90	64.05	73.20
4.	Projected Sales	125.00	75.00	87.50	100.00
5.	Gross Surplus	33.50	20.10	23.45	26.80
6.	Expected Net Surplus	26.00	13.00	16.00	19.00

Note:

- All figures mentioned above are only indicative and may vary from place to place.
- If the investment on Building is replaced by Rental Premises-
 - Total Cost of Project will be reduced.
 - Profitability will be increased.
 - Interest on Capital Expenditure will be reduced.