

POLYMER AND CHEMICAL BASED INDUSTRY**KHADI & VILLAGE INDUSTRIES COMMISSION**
PROJECT PROFILE FOR GRAMODYOG ROJGAR YOJANA**MANUFACTURING OF DETERGENT POWDER & CAKE**

Due to the disadvantage of the laundry soap in the hard water, the detergent cake and powder have taken an important role in the washing era. The expansion of the petro chemical industries the raw material is easily available. Relatively less costly and easy to use have already created a good market for detergent powder and cake. The demand will be ever increasing and there is good profit, in the industry.

1	Name of the product	Detergent Powder & Cake		
2	Project Cost			
	a) Capital Expenditure	Rs. 1,50,000.00		
	▪ Land & Building Shed 500 sq.ft.X 300 sq.ft			
	▪ Equipment (Sigma Mixture, Three Roll Milling machine, Plodder type simplex cutting machine, Roll making Machine, Sealing machine, Weigh Balance etc.)	Rs. 2,50000.00		
	Total capital expenditure	Rs.4,00,000.00		
	b) Working capital	Rs.6,75,000.00		
	Total project cost	Rs.10,75,000.00		
3	Estimated Annual Production of Detergent Powder (Value in '000)			
Sr.No	Particulars	Capacity	Rate/Tons	Total Value
1	Detergent Powder & Cake	150.00 Tons	18,000.00	2700.00
	Total		18,000.00	2700.00
4	Raw Materials			18,91,250.00
5	Labels and Packaging materials			2,00,000.00
6	Wages(Skilled & unskilled)			3,00,000.00
7	Salaries			60,000.00
8	Administrative Expenses			35,000.00
9	Overheads			75,000.00
10	Miscellaneous expenses			15,000.00
11	Depreciation			32,500.00
12	Insurance			4,000.00
13	Interest as per PLR			
	a) Capital Expenditure Loan			32,000.00
	b) Working Capital Loan			87,750.00
	Total interest			1,19,750.00
14	Working capital requirement			

	<ul style="list-style-type: none"> ▪ Fixed Cost ▪ Variable Cost ▪ Requirement of W.C. per cycle 	1,46,000.00 25,54,000.00 6,75,000.00
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15. Estimated cost analysis

Sr. No	Particulars	Capacity Utilization (Rs.'000)			
		100%	60%	70%	80%
1	Fixed Cost	146.00	87.60	102.20	116.80
2	Variable Cost	2554.00	1532.40	1787.80	2043.20
3	Cost of Production	2700.00	1620.00	1890.00	2160.00
4	Projected sales	3750.00	2250.00	2625.00	3000.00
5	Gross Surplus	1050.00	630.00	735.00	840.00
6	Expected Net Surplus	1017.50	610.50	712.25	814.00

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

- a) Total cost of project will be reduced.
- b) Profitability will be increased.
- c) Interest on C.E.will be reduced.