

**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 power 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		
	Land	:	Own
	Building Shed 500 Sq.ft	:	Rs. 100000.00
	Equipment	:	Rs. 250000.00
	(Sigma Mixure, Three Roll Milling m/c, Plodder type simplex cutting m/c, Roll making Machine, Sealing m/c, Weigh balance etc..)		
	Total Capital Expenditure	Rs.	350000.00
	b Working Capital	Rs.	170000.00
	TOTAL PROJECT COST	:	Rs. 520000.00

3 Estimated Annual Production of Detergent Powder : (Value in '000)

Sr.No.	Particulars	Capacity	Rate	Total Value
1	Detergent powder & Cake	150.00 Tons	4546.00	682.00
	TOTAL		4546.00	682.00

4	Raw Material	:	Rs. 240000.00
5	Lables and Packing Material	:	Rs. 50000.00

6	Wages (Skilled & Unskilled)	: Rs.	200000.00
7	Salaries	: Rs.	36000.00
8	Administrative Expenses	: Rs.	25000.00
9	Overheads	: Rs.	50000.00
10	Miscellaneous Expenses	: Rs.	10000.00
11	Depreciation	: Rs.	30000.00
12	Insurance	: Rs.	3500.00
13	Interest (As per the PLR)		
	a. C.E.Loan	: Rs.	45500.00
	b. W.C.Loan	: Rs.	22100.00
	Total Interest	Rs.	67600.00
14	Working Capital Requirement	:	
	Fixed Cost	Rs.	120000.00
	Variable Cost	Rs.	562100.00
	Requirement of WC per Cycle	Rs.	170525.00

15 Estimated Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	120.00	72.00	84.00	96.00
2	Variable Cost	562.00	337.20	393.40	449.60
3	Cost of Production	682.00	409.20	477.40	545.60
4	Projected Sales	850.00	510.00	595.00	680.00
5	Gross Surplus	168.00	100.80	117.60	134.00
6	Expected Net Surplus	138.00	71.00	88.00	104.00

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.