

Khadi and Village Industries Commission Mumbai
PROJECT PROFILE ON GROUNDNUT OIL AND OIL CAKE MANUFACTURING

Introduction :

Groundnut Oil is one of the edible oils used vastly in all parts of India specifically in Western Zone. The Oil is having nutritional and medicinal value. The groundnut oil is sweet in taste. It doesn't create any collateral problems. The raw material,

PROCESS OF MANUFACTURE: Selection of dried and matured seeds, cleaning, crushing in ghani mixing with adequate water for sufficient time till the oil is extracted slowly. The oil is collected separately, filtered properly, weighed, filled in glass /poly

1 Name of the Product : GROUNDNUT OIL AND GROUND OIL CAKE

2 Project Cost :

a Capital Expenditure

Land

Own

Workshed in sq.ft

3000

Rs.

600,000.00

Equipment

Rs.

850,000.00

S.S./Aluminium top working table [3'x21/2'x6'] [2 Nos], Power ghani -10, 6 bolt Expeller -1, Semi automatic packing machine, filter press with accessories, weighing balance (Plat form model and Table model) [1 each], Exhaust fans - 2 Nos., water tanks

Total Capital Expenditure

Rs.

1,450,000.00

b Working Capital

Rs.

500,000.00

TOTAL PROJECT COST :

Rs.

1,950,000.00

3 Estimated Annual Production Capacity:

(Rs. in 000)

Sr.No.	Particulars	Capacity in No./Q.	Rate	Total Value
1	Oil (900 Qntls @ Rs. 5000/-Qntl) & Oil cake (1250 Qntls @ Rs.900/-Qntl.)	0.00	0.00	5742.00
TOTAL		0.00	0.00	5742.00

4 Raw Material : Rs. 4,000,000.00

5 Labels and Packing Material : Rs. 250,000.00

6 Wages (Skilled & Unskilled) : Rs. 1,008,000.00

7 Salaries : Rs. 120,000.00

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8	Administrative Expenses	:	Rs.	24,000.00
9	Overheads	:	Rs.	60,000.00
10	Miscellaneous Expenses	:	Rs.	12,000.00
11	Depreciation	:	Rs.	115,000.00
12	Insurance	:	Rs.	14,500.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	188,500.00
	b. W.C.Loan	:	Rs.	65,000.00
	Total Interest		Rs.	253,500.00
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	359,000.00
	Variable Cost		Rs.	5,383,000.00
	Requirement of WC per Cycle		Rs.	957,000.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	359.00	215.40	251.30	287.20
2	Variable Cost	5383.00	3229.80	3768.10	4306.40
3	Cost of Production	5742.00	3445.20	4019.40	4055.30
4	Projected Sales	6200.00	3720.00	4340.00	4960.00
5	Gross Surplus	458.00	274.80	320.60	366.40
6	Expected Net Surplus	343.00	160.00	206.00	251.00

- Note :
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.