

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

Introduction :

Gingilee Oil/Seasame Oil is one of the edible oils used vastly in Southern Region. The Oil is having nutritional and medicinal value. It doesn't create any collateral problems. In Southern Region this oil is mainly used in pickles. Using portable power

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 : GINGILEE OIL AND GINGILEE OIL CAKE

2 Project Cost :

a Capital Expenditure

Land

Workshed in sq.ft

3000

Rs.

600,000.00

Equipment

Rs.

850,000.00

Own

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 (800 Qntls @ Rs. 5000/-Qntl) & Oil cake (1250 Qntls @ Rs. 800/- Qntl.)	0.00	0.00	5462.00
TOTAL		0.00	0.00	5462.00

4 Raw Material : Rs. 3,750,000.00

5 Labels and Packing Material : Rs. 250,000.00

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

7 Salaries : Rs. 90,000.00

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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.	329,000.00
	Variable Cost		Rs.	5,133,000.00
	Requirement of WC per Cycle		Rs.	455,167.00

15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	329.00	197.40	230.30	263.20
2	Variable Cost	5133.00	3079.80	3593.10	4106.40
3	Cost of Production	5462.00	3277.20	3823.40	3856.30
4	Projected Sales	6000.00	3600.00	4200.00	4800.00
5	Gross Surplus	538.00	322.80	376.60	430.40
6	Expected Net Surplus	423.00	208.00	262.00	315.00

- Note :
- All figures mentioned above are only indicative.
 - If the investment on Building is replaced by Rental then
 - Total Cost of Project will be reduced.
 - Profitability will be increased.
 - Interest on C.E.will be reduced.