

**Khadi and Village Industries Commission Mumbai**

**PROJECT PROFILE ON MUSTARD OIL AND OIL CAKE MANUFACTURING**

**Introduction :**

Mustard Oil is one of the edible oils used vastly in North, East and North Eastern region. The Oil is having nutritional and medicinal value. The people who live in cold regions prefer to use this oil because it helps to retain heat in the body. It gives

**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 : MUSTARD OIL AND MUSTARD 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 (750 Qntls @ Rs. 5000/-Qntl) & Oil cake (1500 Qntls @ Rs. 900/-Qntl.)	0.00	0.00	5462.00
<b>TOTAL</b>		<b>0.00</b>	<b>0.00</b>	<b>5462.00</b>

**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 :
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.