

PMEGP PROPOSAL

TYPE OF ACTIVITY

Poly And Chem

PROJECT PROFILE ON

Manufacturing of Resin & Tarpoline Oil

PROJECT INTRODUCTION

OIL Mill: Oil seed crops occupy an important place in the agriculture and industrial economy of the country. India is perhaps the only country in the world having the largest number of commercial varieties of oil seeds. Mustard Oil is also one of the major oil seeds from which edible oil is produced. In Northern & Central India, it is medium of cooking food. Besides it is also used in preparation of Pickles. The Mustard Oil Cake (By Product) is used as cattle feed.

It has enormous demand as one of the edible oils and used as cooking medium especially in northern, eastern and north eastern of India. The demand of Mustard Oil is increasing with the time. Refined Ghani, filtered, double filtered mustard oil have given new thrust to its market. Due to consumption in household and in pickle industries it appears to be good scope for establishing mustard oil industry.

PROCESS OF MANUFACTURE

The extraction process of mustard oil consists of five steps, respectively:

1. Cleaning.
2. Flaking.
3. Cooking.
4. Pressing.
5. Filtering.

1. NAME OF THE PRODUCT

Mustard Oil

Section Break

2. Project Cost

EQUIPMENT NAME

Oil Expellers, Destoner, Decorticator, Seed Cracker, Oil Filtration, Steam Generation Equipment, Solvent Extraction

A. LAND WORKSHED RENTAL COST/EQIPEMENT (IN RS.)

₹ 700,000.00

B. WORKING CAPITAL (IN RS.)

₹ 280,000.00

TOTAL PROJECT COST (IN RS.)

₹ 980,000.00

3. ESTIMATED ANNUAL PRODUCTION CAPACITY:

Particulars	Capacity in No.	Rate	Total value
Mustard Oil	7200 k.g	200	1440000
Almonds Oil	5400 k.g	1800	9720000
Coconut Oil	7200 k.g	500	3600000

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4. RAW MATERIAL (IN RS.)

₹ 3,096,000.00

5. PACKING MATERIAL (IN RS.)

₹ 200,000.00

6. WAGES (1-SKILLED & 1-UNSKILLED) (IN RS.)

₹ 0.00

7. SALARIES (IN RS.)

₹ 336,000.00

8. ADMINISTRATIVE EXPENSES (IN RS.)

₹ 150,000.00

9. OVERHEADS (IN RS.)

₹ 25,000.00

10. MISCELLANEOUS EXPENSES (IN RS.)

₹ 100,000.00

11. DEPRECIATION (IN RS.)

₹ 70,000.00

12. INSURANCE (IN RS.)

₹ 12,000.00

13. Interest (As per the PLR)

A. C.E.LOAN (IN RS.)

₹ 37,800.00

B. W.C LOAN (IN RS.)

₹ 36,400.00

14. Working Capital Requirement

A. FIXED COST (IN RS.)

₹ 642,200.00

B. VARIABLE COST (IN RS.)

₹ 3,321,000.00

C. REQUIREMENT OF WC PER CYCLE (IN RS.)

₹ 265,760.00

15. Cost Analysis

A. FIXED COST

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100%	60%	70%	80%
642200	385320	449,540	513,760

B. VARIABLE COST

100%	60%	70%	80%
3321000	1992600	2,324,700	2,656,800

C. COST OF PRODUCTION

100%	60%	70%	80%
3296000	1,977,600	2,307,200	2,636,800

D. PROJECTED SALES

100%	60%	70%	80%
14760000	8,856,000	10332000	11808000

E. GROSS SURPLUS

100%	60%	70%	80%
11464000	6,878,400	8,024,800	9,171,200

F. EXPECTED NET SURPLUS

100%	60%	70%	80%
9744400	5,846,640	6,821,080	7,795,520

PROPOSAL CREATED BY

Robert Williams

Note :

1. All figures mentioned above are only indicative.
2. If the investment on Building is replaced by Rental then
3. a. Total Cost of Project will be reduced.
4. b. Profitability will be increased.
5. c. Interest on C.E.will be reduced.