

## OIL MILL

### 1. INTRODUCTION

Edible oil is the major elements of our meals and every person uses of various edibles oils in food every day in one or the other form. Many regions of India are quite prosperous in respect of the oil seeds -specially Madhya Pradesh . There are mainly two methods of extracting oil from the seeds> Expelling method and solvent extraction method. Boiler and steam kettles quite important if oil has to be extracted out of ground nuts cotton seeds,soyabean and castor seeds. The quantity of oil would increase by 2%.

### 2. MARKET

There is ever green demand for oil . Because every house holds and hotel use the oil every day in food items like curries and biryanies etc. Since it is a consumer product the market is growing.

### 3. MANUFACTURING PROCESS

Expeller is used to extract oil out of oilseeds.expeller of varying capacity are available in markets ranging from 30 Kgs to 300 Kgs per hour.Filter pres is used for filtering the oil extracted out of oilseeds> the use of filter press would be relevant only if the entrepreneur himself extracts the oilfrom the seeds and sells it himself.But if the enterprenuer wants to extract oilon the basis of job work,he would not require filter press.

### 4. PRODUCTION CAPACITY PER ANNUM

Capacity

12000 Ltrs per annum

Selling Price

Rs. 62 Per Ltr

### 5. PROJECT COST/CAPITAL INVESTMENT

S.No	Description	Amount Rs.
1	Preliminary & Preoperative Expns	3000
2	Fixed Capital	89000
3	Working Capital for 1 month(s)	56640
	Total Project Cost	148640

### 6. MEANS OF FINANCE

S.No	Description	%age	Amount Rs.
1	Promoter Contribution	15%	22296
2	Subsidy /Soft Loan	20%	29728
3	Term Loan	65%	96616
	Total		148640

## 7. FINANCIAL ASPECTS

## A. FIXED CAPITAL

## i. Land and Buildings

Rented

3000 per month

## ii. Machinery and Equipment

S.No	Description		Qty.	Rate	Amount Rs.
1	Expeller	Nos	1	35000	35000
2	Filter press	Nos	1	15000	15000
3	Boiler for 4 volts	Nos	5	1600	8000
4	Steam kettle	Nos	1	13000	13000
5	Balance , weighs		1	8000	8000
6	Other equipment	Lum	1	10000	10000
	Total				89000

## B. WORKING CAPITAL

## i. Salaries &amp; Wages (per month)

S.No	Description	Nos.	Sal/mon.	Amount Rs.
1	Supervisor/Entrepreneur	1	2500	2500
2	Skilled workers	1	2000	2000
	Total			4500

## ii. Raw Material (per month)

S.No	Description	Unit	Qty.	Rate	Amount Rs.
1	Ground Seeds	Kgs	600	22	13200
2	Mustard	Kgs	1890	16	30240
	Total				43440

## iii. Utilities (per month)

S.No	Description	Unit	Amount Rs.
1	Power	LS	1000
2	Water	LS	200
	Total		1200

## iv. Other Expenses (per month)

S.No	Description	Amount Rs.	
1	Transportation Expenses	2000	
2	Advertisement Expenses	500	
3	Consumeble Stores	1000	
4	Miscellaneous Expenses	1000	
	Total		4500

## v. Total Working Capital (per month)

S.No	Description	Amount Rs.
1	Rent	3000
2	Salaries and Wages	4500
3	Raw Material	43440
4	Utilities	1200
5	Other Expenses	4500
	Total	56640

## 8. COST OF PRODUCTION (PER ANNUM)

S.No	Description	Amount Rs.
1	Total Working Capital	679680
2	Depreciation @ 15%	13350
3	Interest @ 12%	11594
	Total	704624

## 9. TURNOVER (PER YEAR)

S.No	Description	Unit	Qty.	Rate Rs.	Amount Rs.
1		Ltrs per annu	12000	62	744000
	Total				744000

## 10. FIXED COST (PER YEAR)

S.No	Description	Amount Rs.
1	Depreciation	13350
2	Interest	11594
3	Rent	36000
4	Salaries & Wages @ 40%	21600
5	Other Expenses incl. Utilities @ 40%	27360
	Total	109904

## 11. PROFIT ANALYSIS &amp; RATIOS

1	Net Profit	Rs.	39376
2	Percentage of Profit on Sales		5%
3	Percentage of Return on Investment		26%
4	Break Even Point		74%