

## TAMARIND POWDER

### 1. INTRODUCTION

Tamarind is a commonly used condiment in daily culinary practices. It is used in the preparation of sambar ,rasams,soups,gravies,modified rice preparations, sweet sour sauce etc. With the increasign use of tamarind in food preparations,ready to use tamarind powder has found a market palce. This is because it has a lesser fibre content :is ready to use duremently in preparations and is not cumbersome or messy to use.It is for this reason that the product finds acceptance among house wives.

### 2. MARKET

The market for the product is localised in the states of southeren India ,and is consumed by specific ethenic groups in metropolitan cities. The product finds placement in A Class cities Out lets,self service counters and departmental stores. Very few B Class retail outlets stack teh product. Being easy to use and non messy during cooking,it enjoys a very good export potential.

### 3. MANUFACTURING PROCESS

The Production process comprises of first cleaning the tamarind fruit to remove the seeds and adhering dirt. The fibre is removed to the maximum extent possible. The pulp is then shredded the shredder. It is then dried and mixed with starch to a maximum extent of 20% and then mix ground in a pin mill to form a coarse powder like mass. The material is then packed in pouches and cartons before distribution.

### 4. PRODUCTION CAPACITY PER ANNUM

Capacity 480000 Kgs per annum  
Selling Price Rs. 44 Per kg

### 5. PROJECT COST/CAPITAL INVESTMENT

S.No	Description	Amount Rs.
1	Preliminary & Preoperative Expns	3000
2	Fixed Capital	626000
3	Working Capital for 1 month(s)	1660450
	Total Project Cost	2289450

### 6. MEANS OF FINANCE

S.No	Description	%age	Amount Rs.
1	Promoter Contribution	15%	343417.5
2	Subsidy /Soft loan	20%	457890
3	Term Loan	65%	1488142.5
	Total		2289450

## 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	Stainless steeltanks	Nos	4	4000	16000
2	Shredder	Nos	1	120000	120000
3	Pinmill fo rgrinding	Nos	1	375000	375000
4	Tray drier with 32 trays	Nos	1	60000	60000
5	Pedal seiling machine	Nos	1	15000	15000
6	Testing equip[ment	Lum	1	40000	40000
	Total				626000

## 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	10	2000	20000
3	Workers	8	1200	9600
4	Other staff	5	1000	5000
	Total			37100

## ii. Raw Material (per month)

S.No	Description	Unit	Qty.	Rate	Amount Rs.
1	Tamarind	Kgs	40000	17	680000
2	Starch	Kgs	10000	14	140000
3	Begard box		227250	3	681750
4	Secondary cartons		4040	15	60600
	Total				1562350

## iii. Utilities (per month)

S.No	Description	Unit	Amount Rs.
1	Power	LS	15000
2	Water	LS	2000
	Total		17000

## iv. Other Expenses (per month)

S.No	Description	Amount Rs.
1	Postage & Stationery Expenses	5000
2	Transportation Expenses	10000
3	Advertisement Expenses	12000
4	Consumable Stores	4000
5	Miscellaneous Expenses	10000
	Total	41000

## v. Total Working Capital (per month)

S.No	Description	Amount Rs.
1	Rent	3000
2	Salaries and Wages	37100
3	Raw Material	1562350
4	Utilities	17000
5	Other Expenses	41000
	Total	1660450

## 8. COST OF PRODUCTION (PER ANNUM)

S.No	Description	Amount Rs.
1	Total Working Capital	19925400
2	Depreciation @ 15%	93900
3	Interest @ 12%	178577
	Total	20197877

## 9. TURNOVER (PER YEAR)

S.No	Description	Unit	Qty.	Rate Rs.	Amount Rs.
1		Kgs per annum	480000	44	21120000
	Total				21120000

## 10. FIXED COST (PER YEAR)

S.No	Description	Amount Rs.
1	Depreciation	93900
2	Interest	178577
3	Rent	36000
4	Salaries & Wages @ 40%	178080
5	Other Expenses incl. Utilities @ 40%	278400
	Total	764957

## 11. PROFIT ANALYSIS &amp; RATIOS

1	Net Profit	Rs.	922123
2	Percentage of Profit on Sales		4%
3	Percentage of Return on Investment		40%
4	Break Even Point		45%