

## DESCICATED COCONUT

### 1. INTRODUCTION

India is the third largest coconut producing country in the world. Copra and coconut oil are the two major products of the coconut processing industry. Nearly 60% of the totla production of nuts is utilized for food uses and the rest goes for oil etraction. Inspite of the fact that ur country has the necessary raw material to launch new product lines, minimal pgress has takenplace in the application of modern technology for ful utilisation of various coconut products such as descicated coconut, coconut cream powder etc.

### 2. MARKET

Being a mass consumption item, desicted coconut has a good market At poresent about 40000 tonnes of descicated coconut is manufactured annually and used mainly by confectionery and biscuit industry. Desicated coconut may find good market in areas where coconuts are not produced particularly in Northern India. So, there is a good scope for a few new small scale units to come in this line of manufacture.

### 3. MANUFACTURING PROCESS

The quality of descicated coconut depends upon the quality of coconuts used. The coconuts are dehusked and its shell is removed. The brown portion of nuts called tasta is removed by scrapping it off. About 10-15% of the kernel goes as paring by this process. These parings can be pressed out after drying to get oi which can be used for soap making. Deshelled coconuts are broekn into pieces, washed properly and disintegrated into powders of various grades. The powder is then dried in a drier. When powder is dried, it is cooled and passed through a vibratory screen having different sies of sieve. The seggregated material is packed in oil proof, moisture proof polythene lined plywood boxes of 25 Kgs. It may also be packed in poly bags of 250 gms, 500 gms for retail sale.

### 4. PRODUCTION CAPACITY PER ANNUM

Capacity	180 MT
Selling Price	Rs. 40000 MT

## 5. PROJECT COST/CAPITAL INVESTMENT

S.No	Description	Amount Rs.
1	Preliminary & Preoperative Expns	5000
2	Fixed Capital	211000
3	Working Capital for 1 month(s)	577100
	Total Project Cost	793100

## 6. MEANS OF FINANCE

S.No	Description	%age	Amount Rs.
1	Promoter Contribution	15%	118965
2	Subsidy	20%	158620
3	Term Loan	65%	515515
	Total		793100

## 7. FINANCIAL ASPECTS

## A. FIXED CAPITAL

i. Land and Buildings Rented 1500 per month

## ii. Machinery and Equipment

S.No	Description	Qty.	Rate	Amount Rs.
1	Cabinet type hot air drier	1	100000	100000
2	Disintegrator 12' size with 10 HP motor	1	50000	50000
3	Vibratory Sifting Machine fit	1	26000	26000
4	Platform weighing balance	1	15000	15000
5	Laboratory Testing Equipments	1	20000	20000
				0
	Total			211000

## B. WORKING CAPITAL

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

S.No	Description	Nos.	Sal/mon.	Amount Rs.
1	Supervisor/Entrepreneur	1	3500	3500
2	Skilled Workers	2	3000	6000
3	Unskilled Workers	2	2500	5000
4		0		0
5		0	0	0
	Total			14500

## ii. Raw Material (per month)

S.No	Description	Unit	Qty.	Rate	Amount Rs.
1	Coconut with husk	Nos	150000	3.5	525000
2	Polythene Bags	Kgs	150	90	13500
3	Plywood Boxes - 25 Kg Capacity	Nos	600	26	15600
4	Labels, gums and other equpt		1	1000	1000
			0	0	0
			0	0	0
			0	0	0
	Total				555100

## iii. Utilities (per month)

S.No	Description	Unit	Amount Rs.
1	Power	LS	3000
2	Water	LS	1000
	Total		4000

## iv. Other Expenses (per month)

S.No	Description	Amount Rs.
1	Postage & Stationery Expenses	0
2	Transportation Expenses	1000
3	Advertisement Expenses	0
4	Consumable Stores	500
5	Miscellaneous Expenses	500
	Total	2000

## v. Total Working Capital (per month)

S.No	Description	Amount Rs.
1	Rent	1500
2	Salaries and Wages	14500
3	Raw Material	555100
4	Utilities	4000
5	Other Expenses	2000
	Total	577100

## 8. COST OF PRODUCTION (PER ANNUM)

S.No	Description	Amount Rs.
1	Total Working Capital	6925200
2	Depreciation @ 15%	31650
3	Interest @ 12%	61862
	Total	7018712

## 9. TURNOVER (PER YEAR)

S.No	Description	Unit	Qty.	Rate Rs.	Amount Rs.
1	Descicated Coconut Powder	MT	180	40000	7200000
	Total				7200000

## 10. FIXED COST (PER YEAR)

S.No	Description	Amount Rs.
1	Depreciation	31650
2	Interest	61862
3	Rent	18000
4	Salaries & Wages @ 40%	69600
5	Other Expenses incl. Utilities @ 40%	28800
	Total	209912

## 11. PROFIT ANALYSIS &amp; RATIOS

1	Net Profit	Rs.	181288
2	Percentage of Profit on Sales		3%
3	Return on Investment		23%
4	Break Even Analysis		54%