

MANGO JELLY

1. INTRODUCTION

Mango Jelly manufacturing is a traditional mango based sweet from Andhra Pradesh. At present mango jelly is produced through the conventional drying process involving spreading of mango pulp in layers, one after another for about 25 to 30 days in an open area. The product produced is exposed to dust, insects and flies thereby affecting the quality of the product.

2. MARKET

There is good potential for mango processing units in view of good domestic and international demands for processed food. There are about 70 units in the organised sectors processing various fruits in Andhra Pradesh.

3. MANUFACTURING PROCESS

The mango fruit is cut into 3 to 4 pieces depending upon the size of the fruits, using stainless steel knives. The slices are separated from the seed and fed to the pulper. The pulpo gets separated from peel (skin) and collected in tubes and heated in 80oC.

The finished product is cut into various sizes and packed in polythene envelopes. The product meets food products order requirement and can be marketed easily.

4. PRODUCTION CAPACITY PER ANNUM

Capacity 14000 Kgs
Selling Price Rs. 40 Kgs

5. PROJECT COST/CAPITAL INVESTMENT

S.No	Description	Amount Rs.
1	Preliminary & Preoperative Expns	5000
2	Fixed Capital	82000
3	Working Capital for 1 month(s)	41500
	Total Project Cost	128500

6. MEANS OF FINANCE

S.No	Description	%age	Amount Rs.
1	Promoter Contribution	15%	19275
2	Subsidy	20%	25700
3	Term Loan	65%	83525
	Total		128500

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	Pulper 100 Kg per Hr		1	10000	10000
2	Solar Dryer (50 Kg.)		1	10000	10000
3	Packing Machine		1	60000	60000
4	Weighing Sbalance (10 Kg)		1	1500	1500
5	Other Equipment (Knives,etc)		1	500	500
6					0
7					0
					0
					0
	Total				82000

B. WORKING CAPITAL

i. Salaries & Wages (per month)

S.No	Description	Nos.	Sal/mon.	Amount Rs.
1	Supervisor/Entrepreneur	1	3000	3000
2	Skilled Workers	2	1500	3000
3				
4		0		0
5		0	0	0
	Total			6000

ii. Raw Material (per month)

S.No	Description	Unit	Qty.	Rate	Amount Rs.
1	Raw Material - Mango,		LS	30000	30000
	Citric Acid, Potassium meta				
	bi sulphate etc.				
2	Other Miscellaneous			1500	1500
			0	0	0
			0	0	0
	Total				31500

iii. Utilities (per month)

S.No	Description	Unit	Amount Rs.
1	Power	LS	500
2	Water	LS	500
	Total		1000

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	0
5	Miscellaneous Expenses	500
	Total	1500

v. Total Working Capital (per month)

S.No	Description	Amount Rs.
1	Rent	1500
2	Salaries and Wages	6000
3	Raw Material	31500
4	Utilities	1000
5	Other Expenses	1500
	Total	41500

8. COST OF PRODUCTION (PER ANNUM)

S.No	Description	Amount Rs.
1	Total Working Capital	498000
2	Depreciation @ 15%	12300
3	Interest @ 12%	10023
	Total	520323

9. TURNOVER (PER YEAR)

S.No	Description	Unit	Qty.	Rate Rs.	Amount Rs.
1	Mango Jelly	Kgs	14000	40	560000
	Total				560000

10. FIXED COST (PER YEAR)

S.No	Description	Amount Rs.
1	Depreciation	12300
2	Interest	10023
3	Rent	18000
4	Salaries & Wages @ 40%	28800
5	Other Expenses incl. Utilities @ 40%	12000
	Total	81123

11. PROFIT ANALYSIS & RATIOS

1	Net Profit	Rs.	39677
2	Percentage of Profit on Sales		7%
3	Return on Investment		31%
4	Break Even Point		67%