

POTATO BANANA WAFERS

1. INTRODUCTION

Potato wafer is one of such products which has a great potential as this is considered as one of the traditional foods of India.

Banana is one of the most important fruits in India and occupies about 27.4 thousand hectares area with annual production of about 42.33 thousand tonnes. It is consumed in several forms and preparations and among which Banana wafer/fig is considered to be most important item.

2. MARKET

The popularity of snack foods is growing high day by day and potato & banana wafers have emerged as a potential snack food. A number of organised as well as unorganised groups are already catering to the need of tea stalls, restaurants, railway stations, tourist places. These products have good market scope.

3. MANUFACTURING PROCESS

Potatoes/Bananas should be washed peeled and sliced. Then they should be dipped in brine water to avoid oxidation. Some times, turmeric powder is also used for colouring the chips or to improve colour. The chips are fried in vegetable oil, cold to the room temperature. These wafers are then packed in polythene bags of suitable gauge to prevent spoilage.

4. PRODUCTION CAPACITY PER ANNUM

Capacity

8400 Kgs

Selling Price

Rs. 74 Kgs

5. PROJECT COST/CAPITAL INVESTMENT

S.No	Description	Amount Rs.
1	Preliminary & Preoperative Expns	4000
2	Fixed Capital	26000
3	Working Capital for 1 month(s)	48875
	Total Project Cost	78875

6. MEANS OF FINANCE

S.No	Description	%age	Amount Rs.
1	Promoter Contribution	15%	11831.25
2	Subsidy	20%	15775
3	Term Loan	65%	51268.75
	Total		78875

7. FINANCIAL ASPECTS

A. FIXED CAPITAL

i. Land and Buildings Rented 1000 per month

ii. Machinery and Equipment

S.No	Description	Qty.	Rate	Amount Rs.
1	Frying Pans (50 Ltrs Cap)	1	5000	5000
2	Stainless Steel Trays	1	5000	5000
3	Heat Sealing Machine	1	5000	5000
4	Abrasion Peelers	1	6000	6000
5	Slicers	1	2000	2000
6	Washing Tanks	1	3000	3000
				0
				0
				0
	Total			26000

B. WORKING CAPITAL

i. Salaries & Wages (per month)

S.No	Description	Nos.	Sal/mon.	Amount Rs.
1	Supervisor/Entrepreneur	1	4000	4000
2	Skilled Workers	1	3000	3000
3	Unskilled Workers	2	2000	4000
4		0		0
5		0	0	0
	Total			11000

ii. Raw Material (per month)

S.No	Description	Unit	Qty.	Rate	Amount Rs.
1	Potatoes (4 Kgs for 1 Kg Chips)	Kgs	3000	7	21000
2	Edible Oil (0.33 Kgs for 1 Kg chips)	Kgs	247.5	50	12375
3	Turmeric Powder, Salt etc.		0	0	0
4			0	0	0
5			0	0	0
6			0	0	0
7			0	0	0
	Total				33375

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	500
2	Transportation Expenses	500
3	Advertisement Expenses	500
4	Consumable Stores	500
5	Miscellaneous Expenses	500
	Total	2500

v. Total Working Capital (per month)

S.No	Description	Amount Rs.
1	Rent	1000
2	Salaries and Wages	11000
3	Raw Material	33375
4	Utilities	1000
5	Other Expenses	2500
	Total	48875

8. COST OF PRODUCTION (PER ANNUM)

S.No	Description	Amount Rs.
1	Total Working Capital	586500
2	Depreciation @ 15%	3900
3	Interest @ 12%	6152
	Total	596552

9. TURNOVER (PER YEAR)

S.No	Description	Unit	Qty.	Rate Rs.	Amount Rs.
1	Potato/Banana Wafers	Kgs	8400	74	621600
	Total				621600

10. FIXED COST (PER YEAR)

S.No	Description	Amount Rs.
1	Depreciation	3900
2	Interest	6152
3	Rent	12000
4	Salaries & Wages @ 40%	52800
5	Other Expenses incl. Utilities @ 40%	16800
	Total	91652

11. PROFIT ANALYSIS & RATIOS

1	Net Profit	Rs.	25048
2	Percentage of Profit on Sales		4%
3	Return on Investment		32%
4	Break Even Analysis		79%