

CHANACHUR



INTRODUCTION:

Chanachur is a traditional Indian food can be eaten as part of a meal; it is also called Bombay Mix or Mixture in other part of India. It is usually consumed with the hands. It consists of various mixture of spicy dried ingredients include fried chana, peanuts, chickpea flour noodles, corn, vegetable oil, rolled rice etc. This is all flavoured with salt and a blend of spices that may include coriander and mustard seed.

OBJECTIVE:

The primary objective of the model report is to facilitate the entrepreneurs in understanding the importance of setting up unit of Chanachur. This model report will serve as guidance to the entrepreneurs on starting up such a new project and basic technical knowledge for setting up such a facility.

RAW MATERIAL AVAILABILITY:

The basic raw material for the manufacture of Chanachur is Pulse flour, peanuts, chickpea flour noodles, vegetable oil, rolled rice, spices etc. All raw materials are easily available in across India. This is all flavoured with salt and a blend of spices that may include coriander and mustard seed.

SUITABLE LOCATION

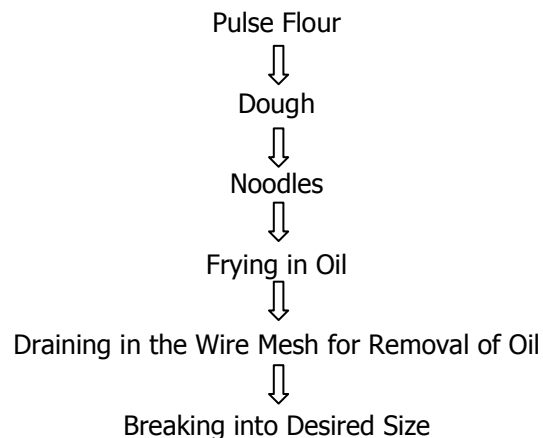
Chanachur can be manufactured at commercial location which is situated at heart of the city.

MARKET OPPORTUNITIES:

All over the India it has heavy demand. Its market is rising day by day although different snakes are in the market. In Indian sub continental it is very popular so it's heavy demand encourage chanachur production. In West Bengal, there is huge opportunity to set-up a Unit because consumption is high and low investment.

MANUFACTURING PROCESS:

Flow Chart for Fried Noodles

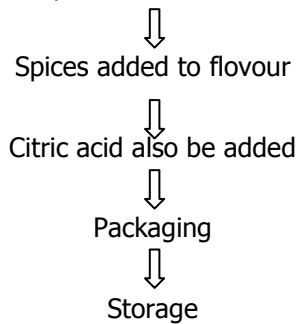


Process for Fried Noodles

- For thin noodles
 - Mix Pulse flour and Chickpea flour
 - Flour is mixed with water and salt until a sticky dough is formed
- For thick noodles
 - Only black gram dough is used with two tea spoon soybean oil
 - Add two teaspoon ground black cumin and salt, mix with water to make dough.
- Chickpeas soaked in oil for 4 to 5 hours and then fried in oil
- Peanuts are fried in hot oil.
- Rolled rice is fried in hot oil.

Flow Chart of Chanachur

All the above components (Noodles, fried chickpeas, fried peanuts, fried rolled rice mix together



CAPACITY OF THE PROJECT:

The total capacity of the unit 42 MT per year.

PRODUCTION TARGETS (PER ANNUM):

- The scheme is worked out per shift (8 Hour) basis and 300 working days per annum.
- Assume there'll be 70% production in first year.
- Quantity: 29.40 MT per year or 2.45 MT per month.

PROJECT COMPONENT AND COST:

Major components of the projects and their costs are described in the table hereunder:

FINANCIAL ASPECTS:-

APPLICATION OF FUNDS

Particular	Amount
Land	200 sq. meter covered area on rent
Building	
Plant & Machinery	242,220.00
Office Equipment & Furniture	50,000.00
Working Capital	531,941.58
Pre-Operative Expenses	12,000.00
Total	836,161.58

SOURCE OF FUND

Particular	Amount
Own Capital	411,258.40
Loan from Banks	219,165.00
Loan for Working Capital	205,738.19
Total	836,161.58

FIXED ASSETS

(1) Land And Building:				Value (Rs.)
	Land & Built-up area (200 sq. meter covered area on Rent)			Rs. 96,000 per annum
(2) Plant & Machinery				
S. N.	Description (Name of machine with specification)	Qty.	Rate	Value (Rs.)
	Production Unit			
i	Chanachur Making Machine	1	50000.00	50,000.00
ii	Gas Stove (LPG Commercial)	2	10000.00	20,000.00
iii	Rolling Pin	2	100.00	200.00
iv	Sieve	2	500.00	1,000.00
v	Pan	2	5000.00	10,000.00
vi	SS Bhagona	2	2000.00	4,000.00
vii	Mixing Machine	1	30000.00	30,000.00
viii	Sealing Machine	1	70000.00	70,000.00
ix	Plateform Balance	1	0.00	15,000.00
x	Miscellaneous Items	0	0.00	20,000.00
	Total Cost of Machinery & Equipments			220,200.00
	Electrification & Installation Charges @ 10%	-		22,020.00
	Total Cost of Production Unit			242,220.00
3	Furniture & Fixtures			50000.00
	Pre-Operative Expenses:			12,000.00
	Total Fixed Capital (2+3)			254,220.00

RAW MATERIAL REQUIREMENT & STOCK

Particulars	Mode	Year' 1
Capacity Utilisation		70%
Daily Production at 100% capacity-In Kg	140	
No of Working days per annum	300	
Annual Production	Kg	29,400.00
Wastage	%	2.00
Net Production	Kg	28,812.00
Gross Consumption		
Chickpeas	Kg	3,741.82
Chickpeas Flour	Kg	12,722.18
Pulse Flour	Kg	3,741.82
Pea	Kg	3,741.82
Peanut	Kg	748.36
Rice	Kg	3,741.82
Miscellaneous / Ingredients (Vegetable Oil, Spices, Citric Acid etc.)	Kg	7,483.64
Packaged material	-	-
Rate (Per Kg)		
Chickpeas	Rs	45.00
Chickpeas Flour	Rs	47.00
Pulse Flour	Rs	55.00
Pea	Rs	45.00
Peanut	Rs	55.00
Rice	Rs	40.00
Miscellaneous / Ingredients (Vegetable Oil, Spices, Citric Acid etc.)	Rs	100.00
Packaged material	-	-
Annual Consumption		
Chickpeas	Rs	168,381.82
Chickpeas Flour	Rs	597,942.55
Pulse Flour	Rs	205,800.00
Pea	Rs	168,381.82
Peanut	Rs	41,160.00
Rice	Rs	149,672.73
Miscellaneous / Ingredients (Vegetable Oil, Spices, Citric Acid etc.)	Rs	748,363.64
Packaged material	Rs	20,000.00
Total		2,099,702.55
Stock of Raw Material	10	57,526.10
Stock of WIP	2	922.64
Purchase Cost of Raw Material	Rs	2,158,151.28

WORKING CAPITAL REQUIREMENT

Particulars	Days	Year' 1
Raw Material	10	57,526.10
Work in Process	2	922.64
Finished Goods	15	111,265.00
Receivables	30	288,120.00
Advance/Security		200,000.00
Total		657,833.74
Less: Creditors	21	125,892.16
Net Current Assets		531,941.58
Paid Stock		43,821.58
75% of Paid Stock		32,866.19
60% of Book Debts		172,872.00
Bank Limits		205,738.19
Margin for Working Capital		326,203.40

SELLING & ADMINISTRATION EXPENSES

Particular	Year I
i Postage	18,000.00
ii Commission on sales	60,000.00
iii Office Expenses	24,000.00
iv Tour & Travel	18,000.00
v Printing & Stationary	20,000.00
vi Advertisement	60,000.00
vii Telephone	20,000.00
viii Repair & Maintenance	22,000.00
ix Conveyance	27,000.00
x Sales expenses	36,000.00
xi Insurance	20,000.00
xii Misc. Expenses	20,744.00
Total	345,744.00

STAFF AND LABOUR EXPENSES

S. No.	Description	No.	Salary PM	Total Salaries- Year I
(a) Administrative & Supervisory				
i	Production Incharge cum accountant	0	15,000.00	180,000.00
Total Salaries				180,000.00
(b) Skilled & Unskilled-Wages				
i	Skilled Worker	1	10,000.00	120,000.00
ii	Semi Skilled Worker	1	8,000.00	96,000.00
iii	Helper	1	5,000.00	60,000.00
Total Wages				276,000.00
Grand Total				456,000.00

**MANUFACTURING AND PROFIT &
LOSS ACCOUNT**

Particulars	Year' 1
Sales-Chanachur @ Rs. 120/Kg.	3457440.00
Cost of Production:	
Raw Material Consumed:	
Opening Stock	0.00
Add: Purchases	2158151.28
	2158151.28
Less: Closing Stock	57526.10
Raw Material Consumption	2,100,625.19
Add: Op Stock of WIP	0.00
	2,100,625.19
Less: Cl Stock of WIP	922.64
	2,099,702.55
Power & Fuel	50,000.00
Manufacturing Wages	276,000.00
Bonus & Incentives	22,080.00
Consumable Stores	6,000.00
Rent	96,000.00
Raw material storage & ins. Cost	12,000.00
Carriage inward	64,744.54
Depreciation	43,833.00
Total Cost of Production	2,670,360.08
Add: Op. Stock of Finish. Goods	0.00
	2,670,360.08
Less: Cls. Stock of F.Goods	111,265.00
Cost of Sales	2,559,095.08
Gross Profit	898,344.92
	0.26
Selling & Admin Cost:	
Expenses	345,744.00
Salary	180,000.00
Financial Expenses:	
Interest on Term Loan	29,861.23
Interest on W.Capital	25,717.27
Pre. Expenses	2,400.00
Profit Before Taxation	314622.41
Taxation	94386.72
Net Profit After Taxation	220235.69
Cash withdrawal	88094.28
Transfer to Reserves	132141.41
Cumulative Reserves	132141.41
% of PBT on Sales	9.10

BALANCE SHEET

Particulars	Year' 1
Liabilities:	
Capital	411258.40
Reserve & Surplus	132141.41
Secured Loan:	
Term Loan	175332.00
Unsecured loan:	
Current Liabilities:	
Bank Borrowings	205738.19
Sundry Creditors	125892.16
	1050362.16
Assets:	
Fixed Assets:	
Gross Block:	292220.00
Less: Depreciation	43833.00
	248387.00
Current Assets:	
Inventories	169713.74
Recievables	288120.00
Advance/Security	200000.00
Cash & Bank Balance	134541.41
Preliminary Expenses	9600.00
	1050362.16
Difference	0.00

RATIO ANALYSIS

Particulars	Year' 1
NET PROFIT RATIO NP*100/Total sales	6.37
RATE OF RETURN NP*100/Total Investment	26.34

BREAK EVEN ANALYSIS

Fixed Cost	
Rent	96,000.00
Interest on Borrowing	29,861.23
40% of Salaries	72,000.00
40% of Utilities	20,000.00
25% of Admin Exp	86,436.00
Depreciation	43,833.00
Total	348,130.23
BREAK EVEN POINT	$\frac{\text{Fixed Cost} * 100}{\text{Fixed Cost} + \text{Profit}}$
	61.25

ADDRESS OF MACHINERY & EQUIPMENT SUPPLIERS:

- M/s Bajaj Processpack Maschinen Pvt. Ltd., 7/27, Jai Lakshmi Industrial Estate, Sahibabad Industrial Area, Sahibabad, Dist. Ghaziabad (U.P.) - 201301.
- M/s Sarkar machinery, 49, P. K. Guha Road, Near Kumarpara Party Office, Kolkata, West Bengal, 700028
- M/s Sudarshan Industries, 19/1, Udyambag, College Road, Belgaum (Karnataka)- 590008
- M/s Sarvottam Machines Pvt. Ltd., Sewla-Kala, P.O. - Mazra, Doon Enclave, Dehradun (Uttarakhand) - 248001.
- M/s Suan Scientific Instruments & Equipments, P-814, Block-A, Lake Town, Kolkata- 700089.
- M/s FMC Asia-Pacific Inc., Complete Fruits and Vegetable Plant, Compre- Krision House, Saki Vihar Road, Saki- hensive Line of Equipments for Tomato Process-Naka, Mumbai-400 072.