

PROJECT PROFILE ON CHIRONJI EXTRACTION UNIT**1. INTRODUCTION**

Chironji is one of the most demanded dry fruit. It has higher calorific values and sweetish in taste. Chironji is a mass consumption dry fruit used as snacks and mixed in several sweets like different Haluas and Ladoos.

2. MARKET DEMAND

Chironji is one of the cheapest dry fruit according to its volume and weight comparison. Hence, most of the bakery and sweet manufacturer used this chironji in large quantities. It is also distributed in the temples and other holy place as the token of parshad. Above demand clearly shows that the demand of the product always exists in almost all the area.

3. PRODUCTION TARGETS

Basis of estimation: 300 Working Days in a Year
Single Shift basis
8 hours per shift

	Chironji
Quantity (Kg)	25000
Value (Rs)	5000000

4. MANUFACTURING PROCESS

The brief description of the extracting process of chironji is given below:

1. Breaking of kernels.
2. Segregation in different grades.
3. Inspection and Dispatch.

4. QUALITY CONTROL STANDARDS

Quality of the product must be as per customers demand and according to Beauru of Indian standards.

5. LAND & BUILDING

1.	Covered area	Sq. Ft.	500
2.	Uncovered area	Sq. Ft.	500
3.	Total area	Sq. Ft.	1000
4.	Whether constructed or Rented		Rented
5.	If constructed, constructed value	Rs	N.A.
6.	If Rented, Rental value (per month)	Rs	2000

6. MACHINERY AND EQUIPMENT

S.N	Description	Qty.	Value (Rs.)
1.	Khatka Machine	1	50000
2.	Guthli Grinding Machine	1	
3.	Electric Motor	1	
4.	Weighing Balance	1	
5.	Guthli Screening tools	1	
6.	Hand Tools and different size sieves etc.	1	
7.	Furniture	1	
8.	Sales Tax, Freight & Insurance etc.		5000
	Total		55000

7. RAW MATERIAL (PER MONTH)

S.N	Particulars	Quantity (Kg)	Value (Rs)
1.	Chironji Kernel	8500	255000
2.	Packaging Material		25000
		Total	280000

8. STAFF & LABOUR (PER MONTH)

S.N	Particulars	Qty	Rate	Value (Rs)
A	Administrative and Supervisory			
(i)	Manager	1	3000	3000
(ii)	Peon/ Chowkidar	2	2000	4000
B	Technical (Skilled-Unskilled)			
(i)	Skilled Worker	1	3000	3000
(ii)	Unskilled Worker	6	2000	12000
	Sub-Total			22000
	Plus perquisites @ 30% of salaries			6600
	TOTAL			28600

9. OTHER EXPENSES (PER MONTH)

1.	Rent of Building	2000
2.	Electricity Charges	3000
3.	Fuel Exp.	0
4.	Advertisement & Travelling	2000
5.	Transport	2000
6.	Consumable & stores etc.	1000
7.	Potage expenses/ telephones	1000
8.	Stationery	1000
9.	Repairs & Maintenance's	2000
	Total	14000

10. WORKING CAPITAL (FOR ONE MONTH)

SL.NO.	DESCRIPTION	AMOUNT(RS)
1	Raw material	280000
2	Salaries & Wages	28600
3	Other Expenses	14000
	Total	322600

11. TOTAL CAPITAL INVESTMENT

Building & Other Civil Works	-
Machinery & Equipment	55000
Working capital for one month	322600
Total	377600

12. COST OF PRODUCTION (PER ANNUM)

Total recurring cost per year	4531200
Depreciation on machinery & equipment	5000
Interest on total investment @ 10%	40000
Total	4576200

13. SALES PROCEEDS (PER ANNUM)

S.N.	Item	Qty (Kg)	Value (Rs.)
1.	Chironji	25000	5000000
	Total		5000000

14. PROFITABILITY (BEFORE INCOME TAX)

1.	Annual Gross Profit	423800
2.	% of Profit on Sales	8.48%
3.	Break Even Analysis	
3.1	Annual Fixed Cost	511200
3.2	Annual Sales	5000000
3.3	Annual Variable Cost	3360000
3.4	Break Even Point	31.17%

Break-Even Analysis

(% of Total Production envisaged)

$$\frac{\text{Annual fixed cost} \times 100}{\text{Annual sales} - \text{Annual variable costs}} = \%$$

15. Manufactures/ Suppliers of Machinery

1.	Chhaju Ram Mistri Marwari Pvt. Ltd. Bheron Nala, Belanganj Agra (U.P.)
2.	Uttam Udyog 6/46, Barah Bhai Ki Gali Agra (U.P.)

3.	Huma Traders Near Shajanabad Thana Bhopal
4.	G.J.Traders 235, Ibrahimganj, Near Hamidia Road, Bhopal.

16. Suppliers of Raw Materials

From Local herbs collection center or mandi.

17. IMPLEMENTATION PERIOD

Proposed Project can commence production with in 6-8 weeks after sanction and first disbursement of term loan.

18. ASSUMPTION FOR GENERATING PROJECT PROFITABILITY

1	Number of Working Days in a year	300 Days
2	Number of Shifts in a day	1 One
3	Hours in a Shift	8 hours
4	Plant Capacity	Consider on Average production capacities of plant.
5	Raw material Estimates	Based upon product Mix
6	Raw Material Availability	Betul & Chhindwara districts of MP
7	Depreciation	Straight Line Method
8	Manpower	According to project Requirement
9	Rent estimate	On the basis of current market prize of the area.
10	Potential Area of Marketing the products	In and around the district.
11	If project is funded, term loan would be	60-80% of Total investment
12	Moratorium Period	6- 12 months
13	Repayment Period	5-7 years
14	Project may be established under	PMEGP (GOI) / Tribal Self Employment Scheme (NSTFDC) or Rani Durgawati Scheme of MP