PROJECT PROFILE ON BEAR CHURAN MANUFACTURING UNIT

1. INTRODUCTION

Bear or plum powders is the very digestive powders, due to this advantage this is required in several ayurvedic medicines. It is made of dried bear or plums.

2. MARKET DEMAND

Beside the demand of human being for its consumption, it is also demand by ayurvedic medicine manufacturer due to its peculiar advantages. In some part of the state it is also use as "Amchoor". Demand of the product depends upon the local household and industries demand. As per estimates it is around 5-10 MT per day in the forest districts.

PRODUCTION TARGETS

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

	Bear Churan
Quantity (Kg)	600000
Value (Rs)	2700000

3. MANUFACTURING PROCESS

Concern would grind raw bear or plum after extraction of kernel from dry fruit. Powder must be according to requisite size so that it would provide good taste and odor. The grinding/ pulverizing process is very simple. The major steps in the grinding are given below:

- Collection of Raw Material
- Cleaning of material
- Removal of Kernel
- Grinding in desire size.
- Packaging & Dispatch

4. QUALITY CONTROL STANDARDS

Quality and size of the product must be as per customers demand and according to Beauro 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.	Pulverizer with accessories	1	125000
2.	10 HP motor with starter and other accessories	1	
3.	Different Size Sieves	1	
4.	Weighing Balance	1	
5.	Hand Tools	1	
6.	Furniture	1	
7.	Sales Tax, Freight & Insurance etc.		12500
	Total		137500

7. RAW MATERIAL (PER MONTH)

S.N.	Particulars	Quantity (Kg)	Value (Rs)
1.	Raw Bear or Plum	50000	150000
2.	Packaging Material		2000
		Total	152000

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	4	2000	8000
	Sub-Total			18000
	Plus perquisites @ 30% of salaries			5400
	TOTAL			23400

9. OTHER EXPENSES (PER MONTH)

1.	Rent of Land & Building	2000
2.	Electricity Charges	5000
3.	Fuel Exp.	0
4.	Advertisement & Travelling	2000
5.	Transport	3000
6.	Consumable & stores etc.	1000
7.	Potage expenses/ telephones	1000
8.	Stationery	1000
9.	Repairs & Maintenance’s	2000
	Total	17000

10. WORKING CAPITAL (FOR ONE MONTH)

SL.NO.	DESCRIPTION	AMOUNT(RS)
1	Raw material	152000
2	Salaries & Wages	23400
3	Other Expenses	17000
	Total	192400

11. TOTAL CAPITAL INVESTMENT

Building & Other Civil Works	-
Machinery & Equipment	137500
Working capital for one month	192400
Total	329900

12. COST OF PRODUCTION (PER ANNUM)

Total recurring cost per year	2308800
Depreciation on machinery & equipment	14000
Interest on total investment @ 10%	33000
Total	2355800

13. SALES PROCEEDS (PER ANNUM)

S.N.	Item	Qty (Kg)	Value (Rs.)
1.	Ginned Cotton	600000	2700000
	Total		2700000

14. PROFITABILITY (BEFORE INCOME TAX)

1.	Annual Gross Profit	344200
2.	% of Profit on Sales	12.75%
3.	Break Even Analysis	
3.1	Annual Fixed Cost	484800
3.2	Annual Sales	2700000
3.3	Annual Variable Cost	1824000
3.4	Break Even Point	55.34%

Break-Even Analysis

(% of Total Production envisaged)

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

15. Manufactures/ Suppliers of Machinery

1.	M/s Batliboi & co. ltd. P.B. no. 1719, M.G.Road, Ernakulam, Cochin -682016
2.	Associated Commercial & Engg. Corpn., Hamidia Road, Bhopal
3.	Indian Packaging Machineries I-15, Phase -I, D.L.F. Industrial Area, Faridabad 121 003
4.	Huma Traders Near Shajanabad Thana, Bhopal

16. Suppliers of Raw Materials

From Local mandi or growers of the area.

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	All tribal districts of MP or
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	Local consumption as well as ayurvedic medicine manufacturing units of the area/ state.
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