PROJECT PROFILE ON CATTLE FEED MANUFACTURING UNIT

1. INTRODUCTION

Foods are the basic need of every one, similarly feed for cattle's is also very important and necessary as well. Without this, no one can live as well as good nutritive meal increase the productivity as well as the growth of an animal. Thus, the requirement of good cattle feed is always exists and it will further increase with the increase in population of cattle's.

2. MARKET DEMAND

State and Central Govt. are concentrating on incremental increase of cattle's in the state / country. These cattle's provide self-employment to the beneficiary by generating sufficient income through their produce or flash. For better growth concern require good feeding material on an average each milking animal require about 3-5 kg of cattle feed per day. Thus, each & every district has huge requirement of cattle feed.

PRODUCTION TARGETS

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

	Cattle Feed
Quantity (Kg)	300000
Value (Rs)	1800000

3. MANUFACTURING PROCESS

Manufacturing process of cattle feed is very simple and well-proven one. It involves grinding, mixing and packaging. The coarse particles of food first grinded in the grinder and, if needed it would be further finned in the pulveriser. Now, after grinding/ pulverising all the requisite raw materials are mixed in requisite ratio. This mixed material are packed in the marketable lot.

4. QUALITY CONTROL STANDARDS

No standards exist but the feed should be free from all hazardous material as well diseases. The product must have good nutritive elements, so that the purpose of its using would be served.

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.	100 Kg Mixer	1	175000
2.	Grinder with accessories	1	
3.	Pulverizer with accessories.	1	
4.	10 HP motor with starter and other accessories	1	
5.	Weighing Balance	1	
6.	Hand Tools & Bag Stitching Machine	1	
7.	Furniture	1	
8.	Sales Tax, Freight & Insurance etc.		17500
	Total		192500

7. RAW MATERIAL (PER MONTH)

S.N.	Particulars	Quantity (Kg)	Value (Rs)
1.	De-oiled Cake	3150	11025
2.	Wheat Bran	12450	24900
3.	Rice & Maiz Coarse pieces	6300	27800
4.	Molasses	3150	6300
5.	Packaging Material		2000
		Total	72025

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	2	2000	4000
	Sub-Total			14000
	Plus perquisites @ 30% of salaries			4200
	TOTAL			18200

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	5000
6.	Consumable & stores etc.	1000
7.	Potage expenses/ telephones	1000
8.	Stationery	1000
9.	Repairs & Maintenance’s	2000
	Total	19000

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10. WORKING CAPITAL (FOR ONE MONTH)

SL.NO.	DESCRIPTION	AMOUNT(RS)
1	Raw material	72025
2	Salaries & Wages	18200
3	Other Expenses	19000
	Total	109225

11. TOTAL CAPITAL INVESTMENT

Building & Other Civil Works	-
Machinery & Equipment	192500
Working capital for one month	109225
Total	301725

12. COST OF PRODUCTION (PER ANNUM)

Total recurring cost per year	1310700
Depreciation on machinery & equipment	19000
Interest on total investment @ 10%	30000
Total	1359700

13. SALES PROCEEDS (PER ANNUM)

S.N.	Item	Qty (Kg)	Value (Rs.)
1.	Cattle Feed	300000	1800000
	Total		1800000

14. PROFITABILITY (BEFORE INCOME TAX)

1.	Annual Gross Profit	440300
2.	% of Profit on Sales	24.46%
3.	Break Even Analysis	
3.1	Annual Fixed Cost	446400
3.2	Annual Sales	1800000
3.3	Annual Variable Cost	864300
3.4	Break Even Point	47.71%

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	Gujrat Engineering Enterprises 31/1, Paigah Estate, Near SBI, Jehangirabad, Bhopal Ph. 576240
2.	Jitendra Agencies 5, Shivsadan, Sardar Patel Marg, Indore.
3.	Indore Machinery Stores 40, Siyaganj, Main Road, Indore 452 007 Ph. 534339
4.	Huma Traders Infront of Shajanabad Thana, Shajanabad, Bhopal(M.P.)

16. Suppliers of Raw Materials

From Local grain mandi or growers or grain graders 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	In all districts
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 Dairy Farm houses
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