

POULTRY FEEDS

I. INTRODUCTION:

The annual production of eggs has registered a four-fold increase during the last 15 years. The government of India fixed targets for annual production of poultry with a view to ensure availability of eggs and broilers both to meet domestic consumption as well as export. With this projected development of the poultry industry, the demand for production of balanced poultry feed has become imperative.

II. MARKET POTENTIAL

The demand for poultry feed is growing @ 10% per annum as the poultry industry registers rapid growth.

III. BASIS AND PRESUMPTIONS:

Working hours per day 8 hours

Working days in an year 300 days

IV. IMPLEMENTATION SCHEDULE:

The unit can be set up in 30 days

V. TECHNICAL ASPECTS:

1.Process of Manufacturing:

The ingredients are pulverized in a pulverizer to the required mesh size. The product is mixed and meshed in a vibrating screen to ensure correct particle size. The product is packed in ordinary gunny bags or polythene lined gunny bags.

2.Quality Specification

As per the Govt. specification

3.Production Capacity per annum

Plant capacity:

Production capacity 500000Kgs.

Capacity utilisation 50%

Annual production 250000Kgs.

VI. TOTAL CAPITAL INVESTMENTS

S.No	Description	Value Rs.
1	Fixed Capital	75000
2	Working capital	90635
	Total cost	165635

VII. MEANS OF FINANCE

- 1.Promoter's Contribution (5% of total cost) 8282
- 2.PMRY subsidy (15% of total cost or Rs.7500,whichever is less) 7500
- 3.Bank loan[total cost-(Promoter's Contribution+ PMRY subsidy) 149853

VIII. FINANCIAL ASPECTS

1. FIXED CAPITAL

i. Land & Buildings : Rented premises of 150 sft at a rent of Rs. 1500 pm

ii Machinery & Equipment

S.No	Description	Quantity	Value Rs.
1	Pulveriser	1no.	30000
2	Ribbon blender	1 no	25000
3	Weighing machine	1 no	5000
4	Steel almirah	1 no.	2000
5	Fans	2 no.	2000
6	Installation/misc.		6000
7	Preoperative expenses		5000
	Total		75000

2. WORKING CAPITAL

i) Staff & Labour per month

S.No	Designation	No	@ Rs.	Value Rs.
1	Manager	1	4000	4000
2	Workers	4	1800	7200
	Total			11200

ii) Raw Material (p.m.)

S.No	Description	Quantity	Value Rs.
1	Maize	5850 kg.	23400
2	DO Bran	1700 kg.	8500
3	Ground cake	5850 kg.	17550
4	Fish meal	1700 kg.	6800
5	Molases	850 kg.	8500
6	Ground lime stone	415 kg.	830
7	Bone meal	415 kg.	830
8	Mineral mix	415 kg.	415
9	Vitamin mix	415 kg.	4150
10	Gunny bags	300 no.	1500
	Total		72475

iii. Utilities per month

S.No.	Description	Value Rs.
1	Power	1000
2	Water	300
	Total	1300

iv. Other expenses per month

S.No	Description	Value Rs.
1	Conveyance, postage, telephone, selling expenses, misc. exp.	4160
	Total	4160

v. Total working capital per month

S.No	Description	Value Rs.,
1	Rent	1500
2	Staff and labour	11200
3	Raw materials	72475
4	Utilities	1300
5	Other expenses.	4160
	Total	90635

IX. COST OF PRODUCTION PER ANNUM

S.No	Description	Value Rs.
1	Total working capital	1087620
2	Depreciation	6500
3	Interest	24845
	Total	1118965

X. TURNOVER PER YEAR

S.No	Item	Quantity	Rate Rs.	Value Rs.
1	Poultry feed	250000 kg.	5 / kg.	1250000
	Total			

XI. FIXED COST PER YEAR

S.No	Description	Value Rs.
1	Depreciation	6500
2	Interest	24845
3	Rent	18000
4	40% of salaries & wages	53760
5	40% of other expenses (utilities + OE)	26208
	Total	129313

XII. PROFIT ANALYSIS

Net Profit : sale-total cost=1250000-1118965 =131035

% of Profit on Sale: Profit / Sale x100=131035/1250000]100 =10.48%

% of Return on Investment: Profit / (Investment) x 100=131035/165635]100=79.11%

Break-Even Analysis : FC / (FC+Profit) x100=129313/129313+131035]100=49.67%

XIII MACHINERY SUPPLIERS and RAW MATERIAL SUPPLIERS

Locally available