

A MODEL SCHEME ON Manufacturing of Poultry Feed

1 Introduction : there has been a substantial growth of Cattle/Poultry Farms all over the Country. Looking to the growing market demand, this is a viable project be set up in rural areas. A well balanced feed depends largely on the availability of carbohydrates, proteins, vitamins and minerals. Demand of the product is round the year which generate substantial income too.

2 Brief description of manufacturing : In general layer mash ,Grower mash ,chilkmash boiler stater, boiler finisher mash are available in the market. This mashes vary in their nutrient content and are selected and are used taking into considuation the age of the bird and the purpose for which birds is meant. It is therefore necessary that the composition of the poultry feed needs to be varied depending on the type of the birds. The availability of the basic raw materials in poultry feeds are- Maize,Rice polish,Damaged wheat,molasses,Ground nut cake,fish meal,vitamin mix,mineral mix etc..Then raw materials are grinded into dust and then mixked throughlty, and finally packed.

3 Scope of Project Due to increasing poultry and consumption of chicken amongst urban and rural people it's scope for growth is expected to be steady

4 Location Any place with good connectivity either in road or in railways or both is suitable for this project.

5 Project Cost ₹ 1,99,450.00

6 Means of finance

a) Own contribution (10%)	Rs.	19945.00
b) Govt. Subsidy	Rs.	25000.00
c) Bank Loan	Rs.	154505.00

7 Total Power requirement (HP/ KWH): HP

8 Project Analysis

A Fixed Capital/ Capital Expenditure

i Work Shed/ Building : Own Rented

ii Area of work shed : 600 (in sq. Mt)

iii **Machinery & Equipments** :

Sl No	Name of machinery/Equipment	Rate	Quantity	Amount
a	Disintegraters fitted with motor	₹ 55,000.00	1	₹ 55,000.00
b	Blender	₹ 15,000.00	1	₹ 15,000.00
c	Horizontal feed mixer	₹ 30,000.00	1	₹ 30,000.00
d	Sifter fitted with motor	₹ 10,000.00	1	₹ 10,000.00
e	Sealing machine	₹ 1,000.00	1	₹ 1,000.00
f	Weigh machine	₹ 1,000.00	1	₹ 5,000.00
Sub Total				₹ 1,16,000.00

Furniture & Other Cost

iv Sl No	Detail of Furniture/Expenses	Amount
c	Electrification& Security Deposit	₹ 10,000.00
d	Furniture & Fittings	₹ 5,000.00
e	Pre-operative expenses	₹ 2,000.00
Sub Total		₹ 17,000.00

v Total Fixed Capital/ Capital Expenditure (iii + iv) = ₹ 1,33,000.00



B Recurring Cost (Per Month)**i Raw Material**

Sl No	Name of the raw material	Rate	Quantity	Amount
a	Maize			₹ 22,000.00
b	Rice Polish			₹ 1,450.00
c	Damaged Wheat			₹ 12,000.00
d	Molasser			₹ 1,500.00
e	Ground nut cake			₹ 1,000.00
f	Fish Meal			₹ 2,000.00
g	Misc. Material (Vitamin, Mineral etc.)			₹ 5,000.00
Sub Total				₹ 44,950.00

ii Salary & Wages

Sl No	Employment	Rate	No	Amount
a	Manager cum supervisor	₹ 0.00	1	₹ 0.00
b	Skilled worker	₹ 6,000.00	1	₹ 6,000.00
c	Unskilled worker	₹ 3,500.00	2	₹ 7,000.00
Sub Total				₹ 13,000.00

iii Other Expenses

Sl No	Detail of Expenses	Amount
a	Electricity	₹ 5,000.00
c	Rent (if any)	₹ 0.00
b	Stationery	₹ 500.00
c	Tax & Insurance	₹ 500.00
d	Transportation	₹ 2,000.00
e	Misc	₹ 500.00
Sub Total		₹ 8,500.00

iv Working Capital Requirement (i+ ii+ iii) = ₹ 66,450.00

4 Total Project Cost

a	Fixed Capital	₹ 1,33,000.00
b	Working Capital	₹ 66,450.00
c	Total	₹ 1,99,450.00

5 Cost Analysis per annum

Expenditure			Income	
i	Recurring Cost	₹ 7,97,400.00	1. Projected Sale	
ii	Depreciation	₹ 17,400.00	By sale of Poultry feed-	₹ 13,00,000.00
iii	Surplus/Profit	₹ 4,85,200.00		
		₹ 13,00,000.00		₹ 13,00,000.00

Signature of the applicant

Rates and quantities shown may vary as per location and demand of bussiness enterprise.

Prepared by the Directorate of Micro, Small and Medium Enterprises, West Bengal.

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