

ECONOMICS OF BROILER UNIT WITH AN OTRUN OF 6,000 BROILERS

INTRODUCTION

The scheme is envisaged for an outrun of 6,000 broilers. The day old chicks will be reared for 30-35 days and then disposed off for marketing with a requisite weight gain and minimum gap of one week is allowed for cleaning and disinfection of the shed and equipments to make it ready for subsequent hatches.

From the month of January to ending February (operational pause) the rearing will be stopped owing to cold temperature. However, general cleaning, disinfection of sheds, equipments should be taken.

ECONOMIC ANALYSIS

S. no.	CAPITAL COST	Rs (in lacs)
1.	Land (to be provided by owner)	Nil
2.	Construction cost of double storey shed, providing 6,000 sq. ft. floor space to house a batch of 6,000 broilers @ Rs. 200*per sq. ft.	12.0
3.	Construction cost of store room for feed/equipment 12x12 sq. ft. = 144 sq.ft (@ Rs 200* per sq. ft.)	0.28
4.	Construction cost of office block 20x10 sq. ft. = 200 sq. ft (@ Rs 250* per sq. ft.)	0.50
5.	Construction cost of Labour quarters 8x20 sq. ft. = 160 sq. ft (@ Rs 250* per sq. ft.)	0.40
6.	Cost of Equipments for 6,000 birds @ Rs 10 per bird	0.60
	TOTAL	13.78
	OPERATIONAL COSTS	
1.	Cost of 6,000 DOC @ Rs 25* per chick	1.50
2.	Feed for 6000 birds @ 2.5 kg per bird = 15000kgs @ Rs 15* per kg	2.25
3.	Misc. expenditure on medicines etc. (saw dust, electricity, water, labour) @ Rs 6 per bird	0.36
4.	TOTAL	4.11
	GRAND TOTAL	17.89

GROSS RETURNS/CROP:

S.no	Particulars	Rs (in lacs)
1.	By sale of 5700 broilers (5% mortality margin) after 35 days , each weight about 1.25 kgs = 11400Kgs @ Rs. 65*per kg (Avg. Cost)	4.63
2.	By sale of empty Gunny bags and manure	0.25
3.	<u>TOTAL</u>	<u>4.88</u>

TECHNO-ECONOMICS ANALYSIS FOR ONE YEAR

S.,no	Particulars	Rs (in lacs)
1.	Gross returns for 1 year from 10 crops = 4.88 x 10	48.80
2.	Investment for purchase of 1500 qtls feed @ Rs 1500 per qtl.	22.50
3.	60000 D.O.Cs @ Rs 25* per chick	15.0
4.	Miscellaneous expenditures	3.60
5.	<u>Net returns/Annum</u>	<u>7.70</u>

TECHNO-ECONOMICS ANALYSIS WITHOUT LOAN

S.no	Annual Deductions	Rs. (in lacs)
1.	Depreciation of building and equipments	0.7
2.	<u>NET SAVING (Rs 7.70-0.7)</u>	<u>7.00</u>

* Subject to variations

For up-to-date analysis and explanation of the particulars please contact the Poultry Development Officer of your district.