

PROJECT REPORT FOR BROILER FARM

4,000 NOS BIRDS

Project Report for 4000 Nos. Broiler Birds

Economic Parameters:

1	No. of birds	4000		
2	Cost of construction of sheds	200		
3	Cost of equipments	15		
4	Cost of day old chicks	22		
5	Feed requirement per bird	3.5		
6	Average cost of feed	21		
7	Weight on selling	2	per bird	
8	Selling price of birds	67	kgs	
9	Mortality rate	5%	kgs	
10	Income from manure	1.5	kgs	
11	Interest rate	12%		
12	Depreciation of building and equipments	10%	building	5% machinery
13	Total time for repayments	6		
14	Beneficiaries contribution to project	20%		
15	No. of batches reared per annum			
	a) First year	5		
	2) Second year onwards	6		
16	Labour	1	200	per day
17	Medicine cost per bird	5		

Expenditure on purchase of chicks, insurance, feed, cost of sheds and equipment is admissible.
Expenditure on cost of land or other buildings is not admissible.

Unit Cost for 4000 Broiler

S.No.	Item					
1	Cost of sheds	4000	sq. ft	200	per sq. ft	800,000
2	Cost of Store Room	300	sq. ft	250	per sq. ft	75,000
3	Office	200	sq. ft	300	per sq. ft	60,000
4	Expenditure on water supply					40,000
5	Installation of electricity					25,000
6	Cost of equipments	4000		15	per bird	60,000
					Total	1,060,000
Recurring Expenditure for 1st 4 batches						
1	Cost of chicks	4000	nos.	22	per chick	88,000
2						
3	Cost of feed	4000	nos.	21	per kg	294,000
				3.5	per chick	
4	Cost of medicines, vaccines etc.	4000	nos.	5	per chick	20,000
5	Labour cost for 3 months	1	nos.	6000	per month	18,000
					Total	420,000
	Total Project Cost:					1,480,000
	Bank loan 80%					1,184,000
	Beneficiary's Contribution 20%					296,000

Income and Expenditure

Sl. No.	Particulars	Year					
		I	II	III	IV	V	VI
I	Expenditure						
	Capital Cost	1,060,000					
	Recurring Cost						
a)	Cost of chicks	440,000	528,000	528,000	528,000	528,000	528,000
b)	Cost of feed	1,470,000	1,764,000	1,764,000	1,764,000	1,764,000	1,764,000
c)	Medicine	100,000	120,000	120,000	120,000	120,000	120,000
d)	Labour Cost	73,000	73,000	73,000	73,000	73,000	73,000
	Total Expenditure	3,143,000	2,485,000	2,485,000	2,485,000	2,485,000	2,485,000
II	Income						
a)	Sale of birds	2,680,000	3,216,000	3,216,000	3,216,000	3,216,000	3,216,000
b)	Sale of manure	30,000	36,000	36,000	36,000	36,000	36,000
c)	Sale of gunny bags	2,000	2,500	2,500	2,500	2,500	2,500
d)	Depreciation						
	a. shed	-	96,500	83,850	75,465	67,919	61,127
	b. equipments	-	3,000	2,850	2,708	2,572	2,444
	Total Income	2,712,000	3,354,000	3,341,200	3,332,673	3,324,991	3,318,070

Cash Flow and financial analysis

Particulars	Year					
	I	II	III	IV	V	VI
Principal outstanding	1,184,000					
Recurring Cost	3,143,000	2,485,000	2,485,000	2,485,000	2,485,000	2,485,000
Total Cost	4,327,000	2,485,000	2,485,000	2,485,000	2,485,000	2,485,000
Total income	2,712,000	3,354,000	3,341,200	3,332,673	3,324,991	3,318,070
Gross Profit	(1,615,000)	869,000	856,200	847,673	839,991	833,070

Repayment Schedule

Particulars	Year					
	I	II	III	IV	V	VI
Loan	1,184,000					
Loan Outstanding	1,184,000	1,184,000	947,200	710,400	473,600	236,800
Interest	142,080	142,080	113,664	85,248	56,832	28,416
Repayment Principal	-	236,800	236,800	236,800	236,800	236,800
Repayment Interest	142,080	142,080	113,664	85,248	56,832	28,416
Repayment Total	142,080	378,880	350,464	322,048	293,632	265,216
Gross Surplus	(1,615,000)	869,000	856,200	847,673	839,991	833,070
Net surplus	(1,472,920)	490,120	505,736	525,625	546,359	567,854
DSCR	(11.37)	2.25	2.42	2.62	2.86	3.16
Average DSCR	1.76					