

# **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
					<b>Total</b>	<b>1,060,000</b>
<b>Recurring Expenditure for 1st 4 batches</b>						
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
					<b>Total</b>	<b>420,000</b>
	<b>Total Project Cost:</b>					<b>1,480,000</b>
	<b>Bank loan 80%</b>					<b>1,184,000</b>
	<b>Beneficiary's Contribution 20%</b>					<b>296,000</b>

## Income and Expenditure

Sl. No.	Particulars	Year					
		I	II	III	IV	V	VI
<b>I</b>	<b>Expenditure</b>						
	<b>Capital Cost</b>	1,060,000					
	<b>Recurring Cost</b>						
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
	<b>Total Expenditure</b>	<b>3,143,000</b>	<b>2,485,000</b>	<b>2,485,000</b>	<b>2,485,000</b>	<b>2,485,000</b>	<b>2,485,000</b>
<b>II</b>	<b>Income</b>						
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
	<b>Total Income</b>	<b>2,712,000</b>	<b>3,354,000</b>	<b>3,341,200</b>	<b>3,332,673</b>	<b>3,324,991</b>	<b>3,318,070</b>

### Cash Flow and financial analysis

Particulars	Year					
	I	II	III	IV	V	VI
<b>Principal outstanding</b>	1,184,000					
Recurring Cost	3,143,000	2,485,000	2,485,000	2,485,000	2,485,000	2,485,000
<b>Total Cost</b>	<b>4,327,000</b>	<b>2,485,000</b>	<b>2,485,000</b>	<b>2,485,000</b>	<b>2,485,000</b>	<b>2,485,000</b>
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
<b>Repayment Total</b>	<b>142,080</b>	<b>378,880</b>	<b>350,464</b>	<b>322,048</b>	<b>293,632</b>	<b>265,216</b>
<b>Gross Surplus</b>	<b>(1,615,000)</b>	<b>869,000</b>	<b>856,200</b>	<b>847,673</b>	<b>839,991</b>	<b>833,070</b>
<b>Net surplus</b>	<b>(1,472,920)</b>	<b>490,120</b>	<b>505,736</b>	<b>525,625</b>	<b>546,359</b>	<b>567,854</b>
<b>DSCR</b>	<b>(11.37)</b>	<b>2.25</b>	<b>2.42</b>	<b>2.62</b>	<b>2.86</b>	<b>3.16</b>
<b>Average DSCR</b>	<b>1.76</b>					