

## PROJECT REPORT FOR A BROILER POULTRY FARM (500 BIRDS A WEEK)

### ECONOMIC PARAMETERS:

1. No. of birds per week	500
2. No. of batches per cycle	8
3. No. of batches in the 1 <sup>st</sup> year	40
4. No. of batches from 2 <sup>nd</sup> year onwards	52
5. Cost of construction of shed Rs	10/sq.ft
6. Cost of equipment Rs	12/bird
7. Cost of day old chicks Rs	20
8. Feed required per bird	4 kgs
9. Average cost of feed Rs.	16/kg
10. Wt. on selling	2 Kg
11. Selling price of birds Rs	55/Kg
12. Mortality rate	5%
13. No. of birds sold in each batch	475
14. Income from manure Rs	1/bird
15. Interest rate	12%
16. Depreciation on sheds & equip	10%
17. Average value of closing stock Rs	55
18 No. of batches not sold after 6 years	7
19. Total time for repayment	6 years
20. Beneficiaries contribution to project	16%

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.

### NON RECURRING EXPENDITURE:

1. Cost of sheds (8 sheds of 500 sq.ft each) @ Rs 100/ sq.ft 4000 x 100 400000	
2. Cost of store room, 200 sq ft @ 125/ sq ft	25000
3. Labour quarters, 150 sq ft, @ 150/sq ft	22500
4. Expenditure on water supply (overhead tank, bore and motor)	50000
5. Installation of electricity	25000

6. Cost of equipment (feeders, waterers, brooders etc) @ 12/bird	48000
<b>Total</b>	<b>570500</b>

**RECURRING EXPENDITURE FOR 1<sup>ST</sup> 8 BATCHES:**

1. Cost of chicks 4000 @ Rs 20/per chick	80000
2. Insurance @ 4%	3200
3. Cost of feed, 4kgs/bird, Rs 16/kg for 4080 birds	261120
4. Cost of medicines, vaccines etc @ Rs.5/bird	20000
5. Labour cost for 3 months @ Rs 4000/ month	12000
<b>Total</b>	<b>376320</b>

<b>TOTAL COST OF THE PROJECT:</b>	<b>570500+ 376320 =</b>	<b>946820</b>
ADMISSIBLE COSTS UNDER THE SCHEME: (Sheds, equipment, chicks and feed)		792320
BANK LOAN		792320
BENEFICIARY'S CONTRIBUTION		154500
<b>TOTAL</b>		<b>946820</b>

**ECONOMICS OF BROILER FARMING - FLOCK PROJECTION CHART**

Year	No. of batches introduced	No. of batches sold
I	40	33
II	52	52
III	52	52
IV	52	52
V	52	52
VI	52	52

**ECONOMICS OF BROILER FARMING - CASH FLOW ANALYSIS**

Sl. No	Particulars	I	II-V	VI
<b>I</b>	Costs:			
1	Capital cost:*	570500	0	0
2	Recurring costs:			
a)	Cost of chicks	400000	520000	520000
b)	Cost of feed	1305600	1697280	1697280
c)	Insurance	16000	20800	20800
d)	Medicines	100000	130000	13000
d)	Labour cost	48000	48000	48000
	Total Costs	1869600	2416080	2416080
<b>II</b>	Benefits			
1	Sale of birds	2090000	2717000	2717000

2	Sale of manure	16500	26000	13,000
3	Sale of gunny bags	8000	10000	10000
4	Depreciated value of			
a)	Sheds	0	0	200000
b)	Equipment (including water supply equipment)	0	0	30000
5	Value of closing stock	0	0	192500
6	Total Benefits	2114500	2743000	3162500
	Net Benefits	244900	326920	746420

### ECONOMICS OF BROILER FARMING - REPAYMENT SCHEDULE

**Bank loan (Rs.): 792320**

**Interest rate: 12 %**

(Rupees)

Year	Income	Expenses	Gross surplus	Loan Balance	Interest	Repayment Interest	Repayment Principle	Net surplus
I	2114500	1869600	244900	792320	95078	95078	92320	57502
II	2743000	2416080	326920	700000	84000	84000	125000	117920
III	2743000	2416080	326920	575000	69000	69000	125000	132920
IV	2743000	2416080	326920	450000	54000	54000	125000	147920
V	2743000	2416080	326920	325000	39000	39000	125000	162920
VI	3162500	2416080	746420	200000	24000	24000	200000	522420