

## **PROJECT REPORT FOR THE ESTABLISHMENT OF 250 COMMERCIAL LAYER BIRDS**

Layer farming has emerged as a prolific farming in terms of fulfilling the demand of eggs in the country and in turn has resulted into the fulfilment of protein requirement.

### **TECHNICAL DETAILS OF LAYER BIRDS:**

1	Cost of Day old birds	Rs 40/DOC
2	Total egg production per year	310 eggs
3	Total egg sale per year	300 eggs
4	Mortality	7-10 %
5	Avg.Feed Cost(per kg)	Rs.32
6	Feed consumption per bird (0 days-72 wks.)	48 Kgs/bird
7	Cost of medicines/vaccines per bird	Rs. 25
8	Sale price of Culled Bird (Rs./Bird)	Rs.150

### **CAPITAL COST:**

1. Required Infrastructure Proposal
2. Construction of cage for commercial layers(3tire) Rs 80,000.00  
**@Rs 320.00/bird**
3. Farm Equipments:

A) Vaccine applicator for vaccination-01 @Rs 3500	Rs. 3500.00
B) Debeaker- 01 @ Rs 3500	Rs. 5500.00
C) Misc./ other equipments (Exhaust fan/Brooder etc.)	Rs. 15000.00
Total (A+B+C)	Rs. 22000.00

### **RECURRING COST:**

3) Purchase of commercial layers DOC (BV-300)	
275* @ Rs 40/DOC	Rs. 11000.00
4) Purchase of Medicines and Vaccines @ Rs. 25/bird	Rs. 6250.00
5) Feed For 12 month ( 28 Kg x Rs 32 x 250)	Rs. 2,24000.00
6) Misc. (Lime+ electric goods etc.)	Rs. 7000.00
<b>Total (3+4+5+6)</b>	<b>Rs. 2,48,250.00</b>

\*Include 10% mortality

**Total Project Cost (Capital + Recurring)**

**Rs. 350250.00**

**(Rs.3.5 lakh)**

Total project cost-Rs 3,50,000 lakhs

Marginal money(10% of project)-Rs 35,000

Bank loan -Rs 3,15,000lakhs

Rate of Interest -11%

Repayment of Loan - 3years

90% subsidy by Government on loan interest

Particulars of loan	First year	Second year	Third year
Return of principal amount(Rs)	116667	116667	116667
Interest(in Rs)	34650	21817	8984
Subsidyon interest(in Rs)	31185	19635	8086
Amount to be paid by beneficiary(in Rs)	120132	118849	117565

## **ECONOMICS:**

### **Income-**

Egg Sale @Rs.6.0 (Rs.6 x 225 x 300)	Rs.405000.00
Sale Of Culled Birds @Rs. 150/Bird (Rs.150 x 225)	Rs. 33750.00
<b>Total</b>	<b>Rs. 438750.00</b>

### **Expenditure:**

Total Feed cost / cycle of 72 wks (48 kg x32 x250)	Rs 384000.00
DOC,Medicines,Vaccines& Misc. Cost	Rs.22250.00
<b>Total</b>	<b>Rs.406250.00</b>
<b>Net Income/year</b>	<b>Rs.32500.00</b>