

Assumptions

1	Khaki campbell breed ae reared
2	Growing period before laying is 5 month
3	Laying period 2 years (from 6 to 30 months age)
4	Egg production 300 egg / duck in 1st year
5	Egg production 250 egg / duck in 2nd year
6	Mortality during growing period is 5%
7	Mortality during laying period is 10%
8	Breeding composition 1 drake & 8 duck
9	Cot of feed Rs. 25/- per kg
10	Sale price of hatching egg Rs. 10.00 / egg
11	Sale price of culled duck Rs. 100/- per duck
12	Salvage value of duck at 1st year Rs. 250/- per duck
13	Supplementary feeding 100 gm / duckling / for 5 months growing period and 50 gms / duck / for laying period

PROJECT REPORT FOR (400 + 80) DUCKERY

CAPITAL COST

Sl. No.	Item	Amount
1	Construction of Brooder cum Grower shed 1.5 Sq. Ft. / duckling for 480 duck @ Rs. 220/-	158,400.00
2	Construction of Layer Pen 3.00 Sq. Ft. / duck for 400 duck @ Rs.300/-	360,000.00
3	Nylon netting	45,000.00
4	Equipments (Waterer, Feeder, Egg laying Bxes, buckets etc.) @ Rs. 25/- per duck for 480 ducks	12,000.00
5	Borewell with submersible pump	100,000.00
6	Electrification (Electrical appliances, Internal wiring etc.)	24,000.00
	Sub Total	699,400.00

PROJECT REPORT FOR (400 + 80) DUCKERY

RECURRING COST TO BE CAPITALIZED

Sl. No.	Item	Nos.	Unit cost	Amount (Rs.)
1	Cost of duck (day old ducklings including 5% extra) with transportation cost	504	26.00	13,104.00
2	Supplementary feed for 5 months during growing period 0.1 kg / bird / day	480	25.00	177,840.00
3	Insurance for 480 ducks for 1.5 year	480	2.25	1,080.00
4	Veterinary Aid, Litter and other miscellaneous charges	480	25.00	12,000.00
			Sub Total	204,024.00
			Say	204,000.00
	Total Project Cost = Capital Cost + Recurring cost to be capitalized =		Grand Total	903,400.00
	Promoter contribution (25%)			225,850.00
	Bank Loan (75%)			677,550.00

PROJECT REPORT FOR (400 + 80) DUCKERY

EXPENDITURE

Sl. No.	Item	1st year	2nd year	3rd year	4th year	5th year
1	Cost of day old ducklings including transportation for 504 @ Rs.26/-	13,104	-	13,104	-	13,104
2	Supplementary feed for 5 month (Growing period) 0.1 kg / bird / day for 480 ducks @ Rs. 25/-	177,840	-	177,840	-	177,840
3	Supplementary feed for 7 month 0.05 kg / bird / day for 480 ducks	126,000	219,000	126,000	219,000	126,000
4	Insurance for 480 duck @ Rs. 2.25 / 1.5 year	1,080	-	1,080	-	1,080
5	Veterinary Aid & Vaccination for 494 @ Rs.15/- per bird	12,000	-	12,000	-	12,000
6	Electricity charges @ Rs. 1000/- per month	12,000	12,000	12,000	12,000	12,000
7	Labour charges own	54,000	54,000	54,000	54,000	54,000
	Total	396,024	285,000	396,024	285,000	396,024
	Recurring cost net of capitalized cost	204,000				
	Total	600,024	285,000	396,024	285,000	396,024

PROJECT REPORT FOR (400 + 80) DUCKERY

INCOME

Sl. No.	Item	1st year	2nd year	3rd year	4th year	5th year
1	Sale of hatching eggs produced by ducks in 1st year of rearing 300 eggs / bird / Rs.10.00 / egg by 360 duck	360,000	900,000	1,080,000	900,000	1,080,000
2	Sale of culled duck (75% of 460) for 345 duck Rs. 150/- per duck (3 kg)	-	-	34,500	-	34,500
3	Valuation of closing stock @ 90 % reared stock in 12 months age 400 ducks @ Rs. 250/- per duck	-	-	-	-	100,000
	Total	360,000	900,000	1,114,500	900,000	1,214,500
	Gross Surplus	(240,024)	615,000	718,476	615,000	818,476

PROJECT REPORT FOR (400 + 80) DUCKERY

REPAYMENT SCHEDULE

Year	Loan Outstanding	Principal	Interest	Total Repayment	Balance Outstanding
1st year	677,550.00	-	77,918.25	77,918.25	677,550.00
2nd year	677,550.00	220,000	77,918.25	297,918.25	457,550.00
3rd year	457,550.00	152,517	52,618.25	205,134.92	305,033.33
4th year	305,033.33	152,517	35,078.83	187,595.50	152,516.67
5th year	152,516.67	152,517	17,539.42	170,056.08	-

PROJECT REPORT FOR (400 + 80) DUCKERY

STATEMENT OF PROFITABILITY

Sl. No.	Item	1st year	2nd year	3rd year	4th year	5th year
1	Gross Profit	(240,024)	615,000	718,476	615,000	818,476
2	Interest @ 11.50%	77,918	77,918	52,618	35,079	17,539
3	Principal of loan for repayment	-	220,000	152,517	152,517	152,517
	Net Surplus	(317,942)	537,082	513,341	427,405	648,420

Total profit in 5 years =

1,808,305

Debt Service Coverage Ratio (DSCR)

(3.08)

2.06

3.50

3.28

4.81

DSCR

2.12

Certified that this duckery project is technically feasible and economically viable under proper care and management of the entrepreneur.