

## Quail

I	OBJECTIVE	TO PROVIDE FINANCIAL ASSISTANCE TO BENEFICIARIES WITH TRAINING AND EXPERIENCE WHO ARE WILLING TO TAKE UP PRODUCTION OF QUAILS FOR MEAT PURPOSE IN THE VICINITY OF THE URBAN AREAS
II	ADVANTAGES	* ECONOMIC UTILISATION OF SPACE - 10 BIRDS/SFT. * SHORT GENERATION INTERVAL (3-4 GENERATIONS IN A YEAR) * FAST GROWING BIRD - CAN BE SOLD AT 5 WEEKS * CAN BE USED AS READY TO COOK MEAT, PICKLED MEAT AND TANDOOR QUAIL * START PRODUCING EGGS AT 6-7 WEEKS OF AGE AND CONTINUE TO GIVE HIGH EGG PRODUCTION UPTO 24 WEEKS OF AGE (90 EGGS/BIRD) * EGG SIZE IS 10 GM. AND CAN BE USED AS BOILED EGG OR EGG PICKLE * FEED CONSUMPTION IS LOW * WEIGHT OF BROILER BIRD IS 110 GM AND OF LAYER 130 GM
III	SOURCE OF CHICKS	UAS, BANGALORE CARI, IZATNAGAR CPBF, CHANDIGARH AND MUMBAI
IV	PROJECT COMPONENTS	SHEDS, CAGES, HATCHERY BUILDING, PROCESSING AND DRESSING ROOM, SETTERS AND HATCHERS, COOLER FOR EGG ROOM, DEEP FREEZER, MI STRUCTURE, WORKING CAPITAL
V	UNIT SIZE	BREEDER UNIT - 400 FEMALES + 200 MALES REARING UNIT - 1000 BIRDS/BATCH/WEEK
VI	UNIT COST/BANK LOAN	RS. 4.00 LAKHS/RS. 3.0 LAKHS
VII	REPAYMENT PERIOD	GRADED INSTALMENTS OVER A PERIOD OF SIX YEARS. NO GRACE PERIOD
VIII	IMPLEMENTATION	MAHARASHTRA, KERALA, TAMIL NADU, CHANDIGARH CALCUTTA, BOMBAY & HYDERABAD ARE ALSO POTENTIAL PLACES FOR THE SCHEME

### Economics of Quail farming under cage rearing system

					Brooder size	6'x2.6'x0.9'
	Mortality (%)	6	Brooder Space s.ft/bird	0.16	5 wk Body wt.(g)	190
	Weekly prod.	500	Feed req.(kg)	0.62	No. of Pen	6
Sl.	Particulars		Unit	Qty.	Unit rate (Rs.)	Total (Rs.)
I	Non-recurring Expenditue					
a.	Building 16'x16'x7'		Sq.ft	256	100	25600
	including office space			-	-	
b.	Battery brooders with equipments		no.	6	7000	42000
	Total (A)					67600
II	Recurring Expenditue (for one year)					
a.	Day old chicks		no.	27560	5	137800
b.	Feed		kg.	16120	8.5	137020
c.	Water/Elect./Medicine		no.	27560	1	27560
d.	Labour		Man-months	12	1500	18000
	Total (B)					320380
III	Capital Requirement					
a.	Building & equipment		-	-	-	67600
b.	Chicks		no.	2650	5	13250
c.	Feed		kg.	775	8.5	6587.5
d.	Water/Elect./Medicine		no.	2650	1	2650
e.	Labour		Man-months	1.25	1500	1875
	Total (C)					91962.5
IV	Income					
a.	Broilers		no.	26000	16	416000
b.	Manure		tonne	13	450	5850
c.	Gunny bags		no.	230.29	10	2302.86
	Total (D)					424152.86
V	Gross Profit (E=D-B)					
						103772.86
VI	Over head cost					
a.	Depreciation on building			-	5.00%	1280
b.	Depreciation on battery brooders			-	10.00%	4200
c.	Interest on capital investment			-	12.00%	11035.5
d.	Maintenance of building and equip.				5.00%	3380
	Total (F)					19895.5
VII	Net profit (E-F)					
						83877.36
VIII	Net profit per bird					
						3.23
	Net profit per kg					
						16.98

Capital requirement per bird started				34.7
Input output ratio				1.25