

GOAT FARM PROJECT REPORT
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NON-RECURING INVESTMENT FOR GOATS

Goat Purchase Cost :

20 Kg.	X	₹. 200/-	=	₹. 4,000/- (per Does cost)
25 Kg.	X	₹. 200/-	=	₹. 5,000/- (per Buck cost)

Investment for 1 unit i.e., 200 Does + 10 Bucks

Total cost of 200 Does	:	200 x 4,000	=	8, 00,000-00
Total cost of 10 Bucks	:	10 x 5,000	=	50,000-00
Total cost of 1 unit	:			₹.8, 50,000-00

Note :

- Live weight cost for Does / Buck is ₹. 200/-
- Min. weight cost for Does is 20 kg.
- Min. weight cost for Buck is 25 kg.
- 1 unit is 200 Does + 10 Bucks

HOUSING FOR GOATS

For 200 Does	=	200 x 10 sft.	=	2000 sft.
For 10 Bucks	=	10 x 20 sft.	=	200 sft.
For 400 kids	=	400 x 4 sft.	=	1600 sft.

TOTAL	=	3800 Sft.
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Total cost 1 unit is 3800 sft. X ₹. 85/- = ₹. 3,23,000/-

Note :

- 1 Does = 10 sft.
- 1 Buck = 20 sft.
- 1 Kid = 4 sft.
- 1 sft. Construction cost = ₹. 85/-

ECONOMICS OF CASH FLOW STATEMENT

Water, electricity and other misc. expenses:

For 1 unit (i.e., 200 Does and 10 Bucks) is $210 \times 10 = 2100/-$

Fodder cultivation cost:

Per season for 5 acres = ₹. 12,500-00

For 3 seasons x 12,500 = ₹. 37,500-00

Supplementary Feed Cost:

For 200 does for 3 months = $3 \times 200 \times 10 \times 6.75$ = 40,500-00

For 10 Bucks for 3 months = $3 \times 10 \times 10 \times 7.5$ = 2,250-00

For 400 Kids for 3 months = $3 \times 400 \times 10 \times 3.75$ = 45,000-00

Total Feed of cost for 1 unit = ₹. 87,750-00

Note :

Does = 6.75 kg/month

Buck = 7.5 kg/month

Kid = 3.75 kg/month

Cost of Feed / Kg is ₹. 10/-

INSURANCE

4% of purchase cost of Goats (i.e., 8, 50,000) = 34,000/-

MEDICAL & VET CHARGES

Per Goat = ₹. 25/-

For 1 unit = $210 \times 25 = ₹. 5,250/-$

LABOUR WAGES

For 2 Members $5,000 \times 12 \times 2 = 1, 20,000/-$ (per Annum)

Per head is ₹. 5,000/-

INFRASTRUCTURE COST / CHAP CUTTER ROOM

A size requirement is 20 x 30 = 600 sft.
Total cost of Room is 600 sft. X 65 = 39,000

OTHER INSTRUMENTS

Cost of CHAP cutter = ₹. 21,938-00
Cost of Gross cutter = ₹. 54,938-00

50% Sub = ₹. 38,438-00

Cost of Feeding Tubs & Iron railing etc., = 11,812/-
Grant total all the above mentioned items = 25, 00,000/-

1	Goat purchase cost for 1 unit	8,50,000	Water & Electricity	2,100	
2	Housing of goats for 1 unit	3,23,000	Fodder cultivation	37,500	
3	Room	39,000	Supplementary feed	87,750	
4	Chap cutter ,Gross cutter	38,438	Insurance	34,800	
5	Instruments	11,812	Medical & VET	5,250	
			Labor	1,20,,000	
		12,62,250		2,87,400	
			Grand Total	15,49,650	
			Margin 20%Money @ rate of total cost	3,10,000	
			Bank Loan @ 80% of total cost	12,40,000	

Note : 50%of the outlay as IFL subject to ceiling of Rs. 12.50 lakh

ECONOMICS OF GOAT FARMING – TECHNO-ECONOMIC PARAMETERS

		No.of Bucks	10
		No. of Does	200
A.		PRODUCTION TRAITS :	
	i.	Age at Maturity (months)	08-42
	ii.	Kidding Interval (months)	8
	iii.	Kidding percentage	80%
	iv.	Twinning percentage	76%
	v.	No. of Kidding per year	1.5
	vi.	Sex ratio	1.1
	vii.	Mortality (%) Adults	5
		Kids	10
	viii.	Saleable age of Kids (months)	5-9
	ix.	Culling of does (% per year) from second on month	20
B.		EXPENDITURE NORMS :	
	i.	Space Requirement (sft. Per head)	
		Buck	20 sft.
		Doe	10 sft.
		Kids	4 sft.
	ii.	Cost of Construction (₹. Per Sft.)	₹. 85
	iii.	Cost of equipment (₹. Per adult animal)	₹. 100
	iv.	a) cost of green folder cultivation (₹. Acre/season)	₹. 12,500
		b) No. of Acres	
	v.	CONCENTRATE FEED :	
		Adult does one month before and after kidding i.e., per kidding	6.75 kg per
		i.e., Buck (two months per breeding season)	7.5 kg. per month
		Kids for (30 days)	3.75 kg per month
	vi.	Cost of Feed (₹. / Kg.)	10
	vii.	Labor (No)	02
		Labor wages (₹. Per month) 2 x ₹.5000	1,20,000
	viii.	Insurance (as percentage of the cost of breeding stock)	9.67
	ix.	Veterinary aid (₹. / Adult / year)	25
	x.	Water, electricity and other misc. expenses (₹. Adult)	10
C.		INCOME NORMS :	
	i.	Sale price of buckling (₹. / Kid)	3,400
	ii.	Sale price of Doe lings (₹. / Kid)	3,000
	iii.	Sale of Adult does (₹./doe)	4,000
	iv.	Sale of Adult Bucks (₹. / Buck)	5,000
	v.	Sale value of male / female ids (₹. / kid)	3,000
	vi.	Income from manure is not assumed as it is used on the own from	
	vii.	Sale of gunny bags (₹. / bag) (13.3) bags / tone)	20
D.		REPAYMENT NORMS :	
	i.	Repayment period (years) (including grace period)	9
	ii.	Grace period (years)	2

iii.	Interest (%)	12%
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Sl. No.	Particulars													
		1	2			3	4		5	6		7	8	
	Kidding No.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
A.	Opening stock	10	10	10	10	10	10	10	10	10	10	10	10	10
	adult bucks													
	Adult does purchased stock	200	190	175	180	150	175	180	150	175	180	150	175	180
	Replaced stock	0	10	25	20	50	25	20	50	25	20	50	25	20
B.	Births during the years													
	Male Kids	0	160	160	160	160	160	160	160	160	160	160	160	160
	Female Kids	0	160	160	160	160	160	160	160	160	160	160	160	160
C.	Mortality	0												
	Adult does 5%	0	8	0	8	8	0	8	8	0	8	8	0	8
	Kids 10%	0	16	16	16	16	16	16	16	16	16	16	16	16
D.	Sales during the year	0	16	16	16	16	16	16	16	16	16	16	16	16
	Adult bucks	0	0	0	8	0	0	8	0	0	8	0	0	8
	Adult Does	0	50	50	100	50	50	100	50	50	100	50	50	100
	Buck lings	0	60	60	60	60	60	60	60	60	60	60	60	60
	Doe lings	0	60	60	60	60	60	60	60	60	60	60	60	60
E.	Closing stock at the end of the year													
	Adult Bucks	10	10	10	10	10	10	10	10	10	10	10	10	10
	Adult Does	200	190	175	180	150	175	180	150	175	180	150	175	180
	Buck lings transfer	0	0	0	9	0	9	0	9	0	9	0	0	9
	Doe lings transfer	0	10	25	20	50	25	20	50	25	20	50	25	20
	Male kids	0	0	132	132	132	132	132	132	132	132	132	132	132
	Female kids	0	0	132	132	132	132	132	132	132	132	132	132	132

Note :

- 1) Kidding (%) 80
- 2) Kidding per year 1-5 winning rate

SALE OF ANIMALS

1. Sale of Adult Bucks :

Live weight per Kg. = ₹. 200/-
₹. 200 x 25 Kg. = 5000 x 8 = 40,000/-
3rd and 5th and 7th and 9th year

2. Adult Does

Live weight per Kg. = ₹. 200/- x 20 Kg. = 4000 x 100 = 4,00,000/-

3. Sale of Bucklings

Live weight of per Kg. = ₹. 200/- x 17 kg. = 3400 x 60 = 2,04,000/-

4. Sale of Doelings

Live weight per Kg. = ₹. 200/- x 15 kg. = 3000 x 60 = 1,80,000/-

Note : Live weight cost of Does / Bucks / Buck lings / Doe lings :
is ₹. 200/-

Min. weight for Does = 20 Kg.

Min weight for Bucks = 25 Kg.

Min. weight for Buck lings = 17 Kg.

Min. weight for Doe lings = 15 Kg.

Note: The above mentioned is only a model project report. For more accurate figures do contact us.