

## **ANIMAL FARMING PROJECT REPORTS FOR BANK LOAN**

DAIRY FARM (BUFFALO) PROJECT REPORT FOR BANK LOAN

## **AIZWV NATIONAL SYMPOSIUM 2013**

Amazing photographs of wild animals during treatment

Photographs of wild animals during treatment page 2

## **Broiler chicken farming Project Report (1000birds) for bank loan**

ABOUT

Broiler chicken farming Project Report (4000birds/cycle)

Broiler chicken farming Project Report (5000birds/cycle) for bank loan

Broiler Poultry farming Project Report (2000birds/cycle)

Broiler Poultry farming Project Reports (10,000birds/cycle)

Hybrid Broiler farming(3000birds/cycle)

## **CAPITAL INVESTMENT SUBSIDY**

### **Dairy farm Project Report for bank loan (two cows unit)**

Dairy farm project report for bank loan under (DEDS)(eight cows unit)

DAIRY FARMING PROJECT REPORT (TWENTY CROSS-BRED COWS)

DAIRY FARMING PROJECT REPORT FOR BANK LOAN UNDER DEDES(Ten cows unit)

Dairy Farming(four cows unit)

### **Goat Farming Project Report for bank loan(100+4) unit**

### **Integrated Development of Small Ruminants & Rabbits (IDSRR-EDEG)**

PROMOTION OF DAIRY ENTREPRENEURSHIP (PDE)

### **Pig Development Scheme (PigD-EDEG)**

### **POULTRY VENTURE CAPITAL FUND (PVCF-EDEG)**

### **Salvaging of Male Buffalo Calves (SMBC-EDEG)**

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## **Goat Farming Project Report for bank loan(100+4) unit**

### *PROJECT REPORT FOR GOAT FARM WITH 100 DOES+ 4BUCKs*

India has a very large and diverse genetic resource of goats. Goat plays a significant role in economic upliftment of rural poor of our country. Consumption of goat meat (chevon) is increasing rapidly due to its social acceptability. This sector has tremendous potential in employment generation & poverty reduction. Before starting a Goat farm the entrepreneurs/ farmers are advised to under go training on goat farming. They can contact Local Animal Husbandry Department staffs/Veterinary College/agriculture University etc. for the purpose. They should also visit progressive Goat farmers and government/ agricultural university goat farm in the locality. They must check the following points before starting a dairy farm.

1. Availability of good quality Parent stock in the locality
2. Marketing facility for goat & goat meat
3. Nearness of farm to veterinary hospital/Livestock Aid center
4. Availability of concentrates ,fodder & medicine in that locality.

This project report is based on following assumption:-

- 1- Adult healthy Does & bucks of black Bengal breed within 2 years of age will be purchased
- 2- Manure produced in the farm will be utilized for

fodder cultivation

**3-** In case of death of adult goats new animal will be purchased from insurance claim money

**4-** The above project will be economically viable under proper care & attention of the entrepreneur.

Techno-economic parameters

1.	Breed of Goat
2.	System of rearing
3.	No. of Bucks
4.	No. of Does
5.	Age at Maturity (Months)
6.	Kidding/ interval (Months)
7.	No of kidding/year
8.	Kidding percentage
9.	Average litter size (average of single, twinning, Triplet, quadruplet)
10.	Sex ratio
11.	Mortality(%) Kids

12.	Saleable age of kids (months)
13.	<u>Expenditure norms</u>
14.	Space requirement sq ft.per head for Buck
15.	Space requirement sq ft.per head for doe
16.	Space requirement sq ft.per head/kid
17.	Cost of construction (Rs.per sft) Doe, Bucks ,Kids
18.	Cost of equipment (Rs.per adult animal)
19.	Cost of green fodder cultivation (Rs./acre/season)
20.	Concentrate feed : Adult does (one month before breeding and one month after kidding i.e. per kidding)
21.	Concentrate feed for Bucks (two months per breeding season)
22.	Concentrate feed for Kids (for 30 days)
23.	Cost of conc. feed (Rs./kg)
24.	Labour (No.)

25.	Labour wages (Rs.per month)
26.	Insurance (as percentage of the cost of breeding stock)
27.	Veterinary aid (Rs./adult/year)
28.	Income norms :
29.	Sale price of Buck/(11month)
30.	Sale price of Doe/(11month)
31.	Income from manure is not assumed as it is used on the own farm for fodder cultivation.
32.	Sale of Gunnyu bags (Rs./bag)
33.	Repayment norms:
34.	Repayment period (years)
35.	Grace Period (years)
36.	Interest rate(%)

### Flock projection chat for Black Bengal Breed Goat

Year	1st	2nd	3rd	4th	5th	6th
No. of does purchased	100					
No. of bucks purchased	4					
No. of kidding/year	1.5	1.5	1.5	1.5	1.5	1.5
No. of kids born male	150	150	150	150	150	150
No. of kids born female	150	150	150	150	150	150
No of kids died male 20%	30	30	30	30	30	30
No of kids died female 20%	30	30	30	30	30	30
No. of male kids available for sale	Kids produced in first year will be sold in second year & so on	120	120	120	120	120
No. of female kids available for sale		120	120	120	120	120

Sl.no	A-Capital cost
a	Construction low cost Shed for 100does @ 10sq.ft/adult Doe
b	Construction of Shed for 4 bucks@15sq.ft/buck(Rs.100 sq:)
c	Construction of Shed for240 kids @4 <u>sq.ft./ kids (1000sq.ft)</u> (
e	Equipments feeding trough buckets etc
f	Cost of 100 does@ 1500/doe
g	Cost of 3 bucks@2500/buck
h	<b>TOTAL CAPITAL COST</b>
	<b><i>Working Capital</i></b>
a	Wages for one labour @100/day for 1 year
b	Cost of insurance 4% of animal cost
c	Cost of concentrate feed for 100 does @6.75kg/month/doe
d	Cost of concentrate feed for 4 bucks @7.5kg/adult animal fo
e	Cost of concentrate feed for 240 kids@3.75 kg/kid /month i.
f	Fodder cultivation in 4 acres of land@5000/acre/season
g	Misc, expenditure i.e. vaccine medicine and veterinary aid
	Contingency

h	<b>Total Working Capital</b>
	<b>TOTAL PROJECT COST</b>
I	Margin money @15% of project cost
ii	Bank loan@85% of project cost say

	CASH FLOW	Project period (year)			
		Amount in Rs.			
		i	ii	iii	iv
a	Wages for labour @100/day for 1 year	36000	36000	36000	36000
b	Cost of insurance 4% of animal cost	7000	7000	7000	7000
c	Cost of concentrate feed for buck does and kids	17655	17655	17655	17655
d	Fodder cultivation of land@5000/acre/crop for two crops	40000	40000	40000	40000
e	Misc, expenditure i.e. vaccine medicine and veterinary aid	2000	2000	2000	2000
	<b>Total expenditure</b>	<b>102655</b>	<b>102655</b>	<b>102655</b>	<b>102655</b>
1	Sale price of male goats @1400/buck	-	168000	168000	168000
2	Sale price of female goats @1200/doe	-	144000	144000	144000

3	Sale price of gunny bag	300	300	500	:
4	Value of closing stock 100 doe, 4buck, @ average 1200/adult  & 240 kids @ 500/kid				
5	Value of shed  (10% depreciation/year				
6	Value of equipment 15000  (20% depreciation /year)				
7	Total	300	312300	312500	:
89	Gross profit	-102355	209645	209845	:

#### Calculation of BCR and IRR

	1	2	3	4	5
Capital Costs	364000				
Recurring Cost	102655	102655	102655	102655	102655
Total Costs	466655	102655	102655	102655	102655
Benefit	300	312300	312500	312300	312300
Net Benefit	-466355	209645	209845	209645	209645

<b>PW Costs @ 15%</b>	705017.81
<b>PW Benefits @ 15%</b>	910589.60



<b>NPW</b>	<b>205571.79</b>
<b>B.C. Ratio</b>	<b>1.29:1</b>
<b>I.R.R. (%)</b>	<b>29.24</b>

Repayment schedule					
Year	Loan Outstanding	Gross Surplus	Interest	Principal	To Repay
1	382200	300	45864	-	
2	428064	209645	51367	58864	110
3	370000	209645	44400	70000	114
4	300000	209645	36000	80000	116
5	220000	209645	26400	100000	126
6	120000	435445	14400	120000	134

## Comments