

Model DPR of Goat/Sheep breed development unit under NLM
Entrepreneurship Development
Programme.Capacity(100+5/200+10/300+15/400+20/500+25)

A. ABOUT THE APPLICANT (Fill any one out of a, b or c, whichever is applicable)

a. In case of *Individual*

Sl. No	Particulars	Details
1.	Name	
2.	Name of the Key Promoter (if Joint Application)	
3.	Age	
4.	Sex	
5.	Aadhaar Card No.	
6.	PAN Card No.	
7.	Permanent Address	
8.	Contact No.	
9.	Date of Birth	
10.	Educational qualification	
11.	Years of Farming Experience	
12.	Bank Account Number	
13.	Name of Bank	
14.	IFSC Code of Bank	

OR

b. In case of Joint Application

Sl. No	Particulars	Details of Joint applicants					
		Name	Age	Sex(F/M)	PAN Card No.	Aadhaar Card No.	Contact Details
1.	Name of joint applicants						
2.		i.					
3.		ii.					
4.		iii.					
5.	Name of key promoter (between the above-mentioned joint applicants)						
6.	Permanent Address of key promoter						
7.	Date of Birth of key promoter						
8.	Educational qualification of key promoter						
9.	Years of Farming Experience of key promoter						
10.	Bank Account Number						
11.	Name of Bank						
12.	IFSC Code of Bank						

OR

c. About The SHG, FCOS, JLG, FPOs, Dairy Cooperative Societies, Section 8 Companies

Sl. No	Particulars	Details
1	Name of the Organization	
2	Name of the Key Promoter	
3	Establishment Details (DD/MM/YYYY)	
4	Registration Number	
5	Registration Address	

Sl. No	Particulars	Details
6	Contact Number	
7	Pan Card	
8	Number of Partners (in any)	
9	Name of the Partners	
10	Bank Account Number	
11	Name of Bank	
12	IFSC Code of Bank	

B. ABOUT THE PROJECT

SL NO.	PARAMETERS	VALUES
1.	Name of breed	
2.	Unit Size	a. No. of Male
3.		b. No. of Female
4.	Project Location	
5.	Goat /sheep farming Experience (Yes/No)	
6.	Land Ownership (Owned/lease deed)	
7.	Total Land Area (in acres)	
8.	Number of people employed	
9.	Number of farmers to be impacted	
10.	Implementation period (No. of Years)	
11.	Electricity (Yes/No)	
12.	Land Connectivity(Yes/No)	
13.	Distance from nearest Vet. Hospital(in Kms)	

C. MEANS OF FINANCE(Fill any one out of a or b, whichever is applicable)

a) BANK LOAN

Sl. No	Particulars	Amount	Percentage (%)
1	Subsidy from Govt.		50% of capital investment as per NLM guidelines or maximum amount whichever is lesser
2	Own Contribution		10%
3	Bank Loan		
Total (Rs.)			

OR

b)SELF FINANCE			
Sl. No	Particulars	Amount	Percentage (%)
1	Subsidy from Govt.		50% of capital investment as per NLM guidelines or maximum amount whichever is lesser
2	Own Contribution		50%
Total (Rs.)			

D. PROJECT PROFILE

i. INTRODUCTION

Goat and sheep farming in India holds significant importance owing to its multifaceted contributions to the country's agricultural and rural economy. Economically, these small ruminants serve as vital sources of income and livelihood for numerous rural households, particularly small and marginal farmers, offering a reliable avenue for income diversification. Often referred to as the "*poor man's cow*". Goats and sheep are accessible to small-scale farmers due to their lower feed and space requirements, providing a viable alternative to larger livestock. Furthermore, their meat and milk products contribute significantly to nutritional security, especially in regions with limited access to other sources of animal protein. With their inherent resilience to harsh environmental conditions, goats and sheep play a crucial role in mitigating the impacts of climatic variability, making them well-suited for semi-arid and marginal lands. Currently, India has one of the largest

goat and sheep populations globally, with millions of animals reared across various states. According to government estimates, India's goat population is over 148 million, while the sheep population is over 74 million. However, the sector is predominantly characterized by small-scale and backyard enterprises, highlighting its potential for expansion and improvement. Moreover, India's rich diversity of native goat and sheep breeds presents opportunities for breed conservation and genetic improvement initiatives. With the growing demand for goat and sheep products in domestic and international markets, there is immense potential for value addition and export opportunities.

ii. PROJECT OBJECTIVES

- a) Provide self-sustainability to farmers through scientific goat and sheep rearing
- b) Breed improvement in Goats and Sheep
- c) Promote scientific Goats/Sheep rearing among the farmers especially marginal and small farmers.
- d) To meet the ever increase demand of Goats/Sheep meat.
- e) Women empowerment through Goats/Sheep husbandry
- f) Produce high milk yielder Goats/Sheep
- g) Value addition of goat and sheep products like milk , wool etc
- h) Develop alternate income source through byproducts -dung and vermin-compos etc.
- i) Conversion of the small ruminant sector from unorganized sector to organized sector through promotion of entrepreneurship & investment and creation of forward & backward linkages.
- j) Promotion of stall-feeding model of sheep and goat rearing.

iii. REQUIRED CONDITIONS

a) Housing;

Taking into consideration the local climatic conditions, a well ventilated shed can be constructed for the proposed project. The orientation of the building is planned in the North-South direction to give requisite protection as well as exposure to sunshine, rain, and wind. Shed will be constructed in such way in a raised platform (about 1 metre height from ground level)

b) Feed & Fodder cultivation

Goat and sheep are herbivorous animal with browsing habit. It prefers woody plants and pods with supplementation of grasses and herbages. Stall fed animals receive mixture of grasses, shrubs, weeds, thorny plants, pods, tree leaves. There are forest by-products e.g. banana leaves, banana stem, pine apple leaves, pine needles, wild root and tubers; crop by-products like jackfruit, tapioca leaves, pumpkin, sweet potato, squash etc. which can be fed to the goat/sheep. If fertile land with assured irrigation facilities is available so that fodder

crops could be successfully raised and abundant good green fodders will be made available for small feeding throughout the year.

c) Water

Good quality fresh water for animal drinking and for the cleaning, washing etc. to be made available.

d) Electricity: The proposed site to be connected to a regular source of electricity.

e) Waste Disposal: Optimum measures to utilize the excreta and recycle the animal waste are to be ensured as this will also lead to generation of income.

f) Veterinary Aid: The entrepreneur shall undertake the overall management of the farm, including procurement on inputs and marketing of the goat/sheep. Local veterinary health service will be hired as per necessity.

iv. Market Potential

More than 40 percent of the Indian Population is meat eater. Due to growing demand for sheep & goat meat in the local markets, there is a lot of scope for setting up of goat and sheep rearing units. Also, due to protein consumption awareness among growing children and young people, the demand for sheep & goat meat is increasing day by day in the country. Purchasing power of the people is on the rise and there is a distinct shift in consumption patterns. The breeding stock, young ones and adult goat and sheep have got very demand in the market. Hence, the scope for setting up of new sheep rearing & breeding units in the district is very good. By realizing the growing demand for meat, scope & income, the promoter has decided to set up a sheep breeding unit.

E. ECONOMIC OF THE PROJECT

a. Basis & Assumptions.

Sl No.	Particulars	Unit	Quantity
I.	Techno-economic parameters		
1.	Breed of Goat		
2.	No. of Does		
3.	No. of bucks		
4.	Age of maturity	Months	10-12 months
5.	Kidding interval	Months	8
6.	No. of kidding	per year	
7.	Kidding percentage	%	
8.	Mortality rate of kids	%	
9.	Mortality rate of adults	%	
10.	Average kidding size		
11.	Saleable age of kids	Months	
II.	Expenditure details		
12.	Space requirement per head for bucks	Sq.ft	
13.	Space requirement per head for doe	Sq.ft	
14.	Space requirement per head for kid	Sq.ft	

SI No.	Particulars	Unit	Quantity
15.	Cost of construction of shed for kids	Rs./Sq.ft	
16.	Cost of construction of shed for parent stock	Rs./Sq.ft	
17.	Requirement of concentrate feed/adult animal/month	Kg	
18.	Requirement of concentrate feed/kid/month	Kg	
19.	Rate of concentrate feed /kg	Rs	
III.	Income details		
20.	Sale price of Buck (10 months)	Rs.	
20.	Sale price of doe (10 months)	Rs.	

b. Total cost of the project

CAPITAL COST					
SI No.	Particulars	Unit	Quantity	Unit Rate (Rs.)	Amount
1.	Cost of Does	Rs.			
2.	Cost of Bucks	Rs.			
3.	Shed of Does & Buck	Nos.			
4.	Shed of Kids & sick pen	Nos.			
5.	Equipment for Feeding	Rs./Animal			
6.	Chaff Cutter	Nos.			
7.	Integrated silage making machine	Nos.			
8.	Fodder cultivation	Acre			
9.	Insurance	%			
10.	Expenditure on vaccine & Medicines,	Animal/Year			
11.	Transport charges	Rs.			
12.	Miscellaneous expenses	Rs.			
	Sub- Capital Cost (A)				

RECURRING EXPENDITURE for 1 st year					
SL No.	Particulars	Unit	Quantity	Unit Rate (Rs.)	Amount
1.	Concentrate feeds	Rs./kg			
2.	Concentrate feeds for kids	Rs./kg			
3.	Unskilled labor	Rs/Annum			
4.	Electricity & water supply	Animal/Year			
5.	Miscellaneous.	Rs.			
	Sub- Total (B)				

*Eligible subsidy is 50% of capital cost.

Total Cost of Project (A + B) _____

c. Projected Performance & Profitability

Flock Production Chart.

Particulars	I Year	II Year	III Year	IV Year	V Year
No. Of Kidding/Year					
No. Of Kids born Male					
No. Of Kids born Female					
Mortality in Male kids @ ____%					
Mortality in Female kids @ ____%					
No. of Male Kids available for sale					
No. of Female Kids available for sale					
* Kids produced in the first year will be sold in second year and so on					

Income Expenditure statement

Table

Loan Repayment statement

Table

Profit loss statement

Table

Cash flow statement

Table

Financial Analysis

Particulars	I Year	II Year	III Year	IV Year	V Year
Capital Cost					
Recurring Cost					
A. Total Cost					
Income from Male animals					
Income from Female animals					
Other Income(sale of by-products like compost, milk etc)					
B. Total Income					
C. Net Income (B-A)					

IRR

BCR

NPV