



EDP Training cum Workshop  
On

**“Goat Farming: a profitable entrepreneurs  
for small and large farmers”**



**20 – 25 January, 2025**

Organized by

**Agri-Business Incubation Centre (ABIC)**

**ICAR-Indian Grassland and Fodder Research Institute,  
Jhansi - 284 003**

Under

**NAIF - II Project**

**Intellectual Property & Technology Management Unit  
Indian Council of Agricultural Research, New Delhi**





## About the Programme

In India, social and economic importance of goats can be indicated by 10.14% increase in population over previous livestock census and about 27.7% of the total livestock is contributed by goats. Further, about 14.47 % of the total meat production of the country is contributed by goats. It is universally accepted that in case of failure in crop production, goat farming emerges as savior if family labour is efficiently used. Further, in India and many Asian countries goat plays important role in commonly prevalent small and marginal but complex farming systems as additional source of income for the families and it also serves as good source of manure. In countries like West Indies, Venezuela, Mexico, Iran, Afghanistan, Pakistan and India, major chunk of poor rural population depends upon goat for their livelihoods. In Agriculture and livestock dominated society, goats are considered as safe source for investment and as insurance against emergencies. Goat manure is playing important source for maintenance of soil fertility in almost all developing countries.

Special features of goat farming which makes it more popular than other economically important livestock species *viz.* lesser capital and land requirement, small quantity of feed and concentrate requirement, ability to reproduce at shorter age, higher chances for twinning or triplets, no special attention for shelter management, unique ability to digest lower quality feed stuff, ability to accommodate in all kind of climatic conditions, ease in marketing due to lesser cost and therefore sale or purchase can be done any time, higher demand for goat meat and lesser risk. Most of the Indian goat breeds are completely adapted to tolerate poor shelter, tropical diseases, lower level of nutrition and draught even in difficult climatic conditions. Goat farming also provides employment throughout the year. The main beneficiaries of goat farming are small/marginal farmers and landless labourers. Goat farming can also be taken up as a main occupation around big urban centres where the demand for meat is high. Recently more and more people are being attracted toward commercial goat farming due to reasons enlisted.

In this view, Agribusiness Incubation Centre of ICAR-IGFRI, Jhansi is going to conduct six days trainings on “**Commercial goat production: Potential for Entrepreneurship.**” covering all scientific aspects of management with the sole objective to develop a commercially viable enterprise of commercial goat production and marketing its products *viz.* meat, milk etc. Therefore, the training is tailored to ensure different stake holders to develop understanding/ ideas about scientific rearing of goat and make them self-reliant in production and marketing of their products. This training will also support the startups to enter into a new venture of ‘Agri-Business in goat farming’ for interested clients/ farmers/ entrepreneurs in developing their own business for regular supply of goat/goat products to urban consumers.

### Objectives

1. To apprise and sensitize the participants about the scientific concept of goat farming
2. To develop entrepreneurship in commercial goat farming

### Concepts

Scientific practices in goat farming, selection of suitable breed and animals, housing requirements and designing of goat shed, synchronization of estrus for timely breeding, vaccination and deworming in goat as preventive measure, Dealing with various diseases in goat farming, Mechanization in goat farming, Exploring possibility of commercial, financial and corporate management, Economics of commercial goat production, Practical aspects on green fodder production and fodder products including TMR, feed pellets, silage, leaf meal.

### Course contents

The entire course curriculum would emphasize upon the theoretical and practical aspects of commercial goat farming including breeding, feeding, housing and health care. Recent advances in housing structure and designs, Knowledge about different goat breeds of India and abroad, balanced feeding for goat for optimum production and health, identification and record keeping, breeding practices for getting good number of kids, mechanization in goat farm to reduce labour dependency, vaccination and deworming practices, treatment and first aid etc.

## **Demonstrations / hand-on experience and visits**

Practical visit to institute goat farm, Institute dairy and machinery workshop, laboratories, Experimental fields of IGFRI and Sister Institutes, Industries under Bundelkhand Chambers of Commerce. Hand on training on castration in goat, tattooing in goat for identification, heat detection in goat, first aid for common ailments etc.

## **Expert Team**

Livestock production Management	:	Dr Purushottam Sharma Dr. Pooja Tamboli
Veterinary Medicine	:	Dr. Anjaly M.V.
Animal Nutrition	:	Dr MM Das Dr Sultan Singh Dr KK Singh Dr PN Dwivedi
Animal Breeding	:	Dr BP Kushwaha
Agronomy	:	Dr. Sita Ram Kantwa,
Farm Machinery	:	Er Amit Kumar Patil
Agriculture Structures and Process Engineering	:	Dr SK Singh, Dr PK Pathak
Commercial, financial and corporate management	:	IPTM Unit/Agri-Innovate ICAR New Delhi/ Bundelkhand Chambers of Commerce

## **Important Dates**

Last date for receipt of nomination	:	13 <sup>th</sup> January 2025
Intimation to selected candidates	:	15 <sup>th</sup> January 2025
Training Period	:	20-25 January, 2025
Registration fee ( <b>Only for 15 selected candidates</b> ):		Rs. 1000/-

## **Who can apply?**

Farmers/Entrepreneurs/ FPOs/SHGs/NGOs/Students or any individuals interested in commercial goat farming for entrepreneurship development can apply. However, the total number of participants per batch will be restricted to 15 on first-cum-first serve basis.

## **How to apply?**

Farmers/Entrepreneurs/ FPOs/SHGs/NGOs/Students or any individuals are suggested to fill Google form Link- <https://forms.gle/WX1dYW2Py9RG9bwu7>. Only On-Line Nominations are accepted. Besides filling Google form, nominations will also be accepted through e-mail ([abc.igfri@gmail.com](mailto:abc.igfri@gmail.com)/ [tamboli.pooja307@gmail.com](mailto:tamboli.pooja307@gmail.com)). However, the format as appeared on Google link and given below will only be considered.

## **Travel, Boarding and Lodging**

To and Fro fare up to ICAR-IGFRI, Jhansi and other expenditures including accommodation, breakfast and dinner will be borne by individual himself/herself or his/her sponsored organization. However, working Lunch will be provided in PG Hostel of ICAR-IGFRI, Jhansi by Agri Business Incubation Centre of IGFRI, Jhansi.

## **Venue**

Indian Grassland and Fodder Research Institute (IGFRI), Jhansi is a premier Institute conducting basic, strategic and applied research on various aspects of grassland, rangeland and fodder. Jhansi is well connected by rail network from all major railway stations of the country. IGFRI is located 10 km from Jhansi Railway Station and 12 km from Bus Stand on Jhansi - Gwalior highway, locally known as 'Grassland'.

**Course Director**

Dr. Prabha Kant Pathak, Principal Scientist and PI, ABIC

**Course Coordinator**

Dr. Purushottam Sharma, Principal Scientist (LPM)

Dr. Pooja Tamboli, Scientist (LPM)

**Course Co-coordinator**

Dr. B.P. Kushwaha , Principal Scientist (AGB)

Dr. K.K. Singh, Principal Scientist (Animal Nutrition)

Dr. Pushendra Koli, Scientist (SS), Agricultural Chemicals)

**For further details contact**

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- 2. Dr Rajiv Agrawal, Principal Scientist & Co-Principal Investigator (ABIC)**  
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- 3. Dr. Pooja Tamboli, Scientist (LPM), PAR Division, ICAR-IGFRI, Jhansi**  
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- 4. Dr. Pushendra Koli, Scientist (LPM), PAR Division, ICAR-IGFRI, Jhansi**  
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**Application form for participation**

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**“Goat Farming: a profitable entrepreneurs for small and large farmers”**

**(20-25 January, 2025)**

<b>1. Name</b>	:	
<b>2. Father's name</b>	:	
<b>3. Designation</b>	:	
<b>4. Date of birth</b>	:	
<b>5. Aadhar No.</b>	:	
<b>6. Sex (M/F)</b>	:	
<b>7. Educational qualification</b>	:	
<b>8. Nature of work experience</b>	:	
<b>9. Address for correspondence ( City with pin code)</b>	:	
<b>10. Telephone/mobile No.</b>	:	
<b>11. Email</b>	:	

Date:

Place:

Signature of applicant