



EDP Training cum Workshop  
on  
**“Silage & Feed Production Quality Assurance & Marketing”**



**16-21 March, 2026**

Organized by  
**Agri-Business Incubation Centre (ABIC)**  
ICAR-Indian Grassland and Fodder Research Institute, Jhansi-284003

Under

**NAIF-II Project**  
**Intellectual Property & Technology Management Indian**  
**Council of Agricultural Research, New Delhi**



**ICAR-Indian Grassland & Fodder Research Institute Gwalior  
Road, Jhansi – 284 003 (UP)**

## About the Programme

Green fodder is considered as the cheapest feed material for livestock which at the same time highly nutritious for the livestock. As the price of livestock feed ingredient viz. Maize, GNC, bran etc. are continuously increasing and also their availability is declining we have to shift towards feeding green fodder. However due to seasonality in availability and scarcity of land it is challenging to make green fodder available all the time. Converting green fodder into Silage can solve these issues. Further with the growing numbers of urban dairies and co-operatives demand of livestock feed is high. In this scenario making silage and marketing it to the clientele presents good entrepreneurship opportunity.

Government is also supporting through National Livestock Mission in the country wherein financial assistance is provided for seed production of high yielding fodder varieties promoting fodder crop as a cash crop and thereby diversifying more area under the fodder crops. Entrepreneurship development programme of NLM are also being implemented for the establishment of fodder blocks/hay bailing/silage units by providing fifty per cent subsidy up to Rs.50 lakh. Further, Department of Agriculture & Farmers Welfare has designated National Dairy Development Board (NDDB) as implementing agency under the scheme of Formation and Promotion of 10,000 Farmer Producer organizations (FPOs) to form and promote 100 FPOs, primarily fodder centric and animal husbandry activities as a secondary activity. These Fodder plus FPOs would engage in various fodder development activities such as green fodder/silage production and sale, production of 'ready-to-eat' TMR, securing crop residues & its sale and also take up other animal husbandry activities, thereby providing market access to small and marginal farmers.

Converting the green crop into silage require technical knowledge and skill about the crop to be selected, stage of harvest, nutrient content, process of ensiling and finally the feeding method of silage to the livestock. After preparation also it is important to check the quality of the silage through its chemical composition in the laboratory. Therefore proper training is required before going into the business.

In this view, Agribusiness Incubation Centre of ICAR-IGFRI, Jhansi is going to conduct six days trainings on "**Silage & Feed Production Quality Assurance & Marketing**" covering all scientific aspects of fodder crop selection, its agronomic practices, harvesting and chaffing, ensiling process, laboratory analysis etc. with the sole objective to develop a commercially viable enterprise of silage and feed production and its quality and marketing. Therefore, the training is tailored to ensure different stake holders to develop understanding/ ideas about scientific process of converting green fodder into silage, formulating animal feed 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' for interested clients/ farmers/ entrepreneurs in developing their own business for regular supply of silage to its clientele.

## Objectives

1. To apprise and sensitize the participants about the scientific concept of silage and animal feed production
2. To develop entrepreneurship in Silage and Animal Feed

## **Concepts**

Scientific practices of fodder crop production, selection of suitable fodder crop, infrastructure requirements and designing of silage pit, proper stage of harvesting, chaffing and filling, ensiling methods and their requirements, Mechanization in silage production, Exploring possibility of commercial, financial and corporate management, Economics of silage 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 up on the theoretical and practical aspects of green fodder production, crops suitable for silage making, principal and process of silage and animal feed making, feeding and its marketing.

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

Practical visit to institute central farm, Institute dairy and machinery workshop, laboratories, Experimental fields of IGFRI and Sister Institutes, Industries under Bundelkhand Chambers of Commerce. Hand on training on silage production in bags and pits, its packaging and feeding to the livestock.

## **Expert Team**

Livestock production Management	:	Dr Purushottam Sharma, Dr Pooja Tamboli
Veterinary Medicine	:	Dr Anjaly M.V.
Animal Nutrition	:	Dr KK Singh, Dr P N Dwivedi
Animal Breeding	:	Dr B P Kushwaha
Agronomy	:	Dr DR Palsaniya, Dr Sita Ram Kantwa, Dr Rajeev Kumar Agrawal
Agricultural Economics	:	Dr Bishwa Bhaskar
Agriculture Structures and Process Engineering	:	Dr SK Singh, Dr PK Pathak

## **Important Dates**

Last date for receipt of nomination	:	02 <sup>nd</sup> March, 2026
Intimation to selected candidates	:	9 <sup>th</sup> March, 2026
Training Period	:	16 – 21 March, 2026
Registration fee	:	Rs. 1000/- Non refundable

**Candidates are suggested to deposit Rs. 1000/- in ICAR-IGFRI Current Account 11385811011, IFSC code SBIN0007477 Bank SBI Karari Branch Jhansi and attach receipt in the Google form while filling their application.**

**Number of Seats** : **15 Nos.**

## **Who can apply?**

Farmers/ Entrepreneurs/ FPOs/ SHGs/ NGOs or any individuals interested in silage production 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 or any individuals are suggested to fill Google form (Link- <https://forms.gle/1FehMSefophYpU7h6>). Only On-Line Nominations are accepted. Besides filling Google form, nominations will also be accepted through e-mail ([abic.igfri@gmail.com](mailto:abic.igfri@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

**Course Coordinator**

Dr. P. N. Dwivedi, Principal Scientist

**For further details contact**

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- 3. Dr Rajiv Kumar Agrawal, Principal Scientist & Co-Principal Investigator (ABIC)**  
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**Application form for participation  
EDP Training cum Workshop on  
“Silage & Feed Production Quality Assurance & Marketing”  
(16<sup>th</sup> – 21<sup>st</sup> March, 2026)**

<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**