Training Programme
on
"Conservation and Management of Degraded Rangeland Ecosystems"
8-12 December, 2025
at
ICAR- Indian Grassland and Fodder Research Institute, Jhansi, Uttar Pradesh

Programme Director
Dr. A K Shukla, Head, GSM Division, ICAR-IGFRI
Course Coordinators
Dr Avijit Ghosh, Scientist, ICAR-IGFRI
Dr Amit K Singh, Senior Scientist, ICAR-IGFRI

SPONSORED BY
Centre of Excellence on Sustainable Land Management, ICFRE, Dehradun, Uttarakhand, India

About ICAR- Indian Grassland and Fodder Research Institute, Jhansi, Uttar Pradesh

The ICAR-Indian Grassland and Fodder Research Institute (ICAR-IGFRI), Jhansi, established in 1962, is the country's and Asia's only premier institute dedicated to scientific research on various aspects of grasslands, pastures, fodder production, conservation, and utilization. ICAR-IGFRI focuses on forage crop and grassland research, technology development and dissemination, and human resource training to enhance livestock productivity across the country. The institute has a multidisciplinary team of scientists organized into seven divisions and operates four regional research centers—Avikanagar (Rajasthan), Dharwad (Karnataka), Srinagar (J&K), and Palampur (H.P.)—for location-specific forage and grassland research.

About Training programme

This training programme, organized by ICAR-IGFRI, Jhansi, focuses on building knowledge and skills for the sustainable conservation and management of degraded rangeland ecosystems. It covers the ecological, agronomic, and socio-economic aspects of rangelands, emphasizing restoration techniques to improve forage availability, soil health, and biodiversity. The programme combines classroom sessions with experts and field demonstrations on restoring and managing degraded rangelands.

Topics to be covered

1. Extent of Land Degradation: Global and India-specific Scenario and Challenges
2. Rangeland Ecosystem Degradation and Its Consequences
3. Grassland and Rangeland Degradation: Challenges and Way Forward
4. Land Use Systems for Restoring Degraded Landscapes
5. Ecosystem Services from Rangelands and Grasslands
6. Use of AI/ML for Grassland Health Assessment, Monitoring, and Modeling for Sustainable Management.
7. Drone-Based Technologies for Restoring Degraded Lands via Development and management of grasslands.

Eligibility: Training program is open to Group A officers from central ministries and state departments (Forest, Agriculture, Horticulture, Soil Conservation, Animal Husbandry, Irrigation, Watershed Development, etc); Researcher/academician/teachers/specialist not below the rank of Assistant Professor/Subject Matter Specialist and equivalent in the concerned subject in the Agricultural University/ ICAR Institutes, Village committee representatives, NGOs, progressive farmers, environmental activists, and officers from NABARD and funding agencies.

No. of participants: 25

Travel, Accommodation, and Food: Boarding with AC accommodation will be provided to participants. Complementary meals will be provided. Travel expenses (to and fro) via the shortest route will be reimbursed restricted to 2AC train fare, with a maximum limit of ₹20,000.

How to Apply: Applications are invited through the proper channel to the email id of the Programme Director (**headgsm.igfri@gmail.com**). The last date of submission of the application is **15th November, 2025.** The application of the candidate should be submitted in the prescribed format.

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APPLICATION FORM

Name: ....

Gender: ....

Date of Birth: ....

Designation: ....

Highest Degree: ....

Mobile No.: ....

Email ID: ....

Subject/Specialization: ....

Address: ....

College/Department: ....

University/Institute/Organization: ....

Signature of Applicant: ....

Forwarding from HoD/Head of the Institution: ....

Important Dates:

Last Date for submission of Application: 15th November, 2025

Communication to Applicants: 20th November, 2025

All correspondence may be made to the Programme Director
Dr. A K Shukla (headgsm.igfri@gmail.com); 9418644621
For any query, please contact to Course Coordinators:
Dr. Amit Kumar Singh: 8800422419; Dr. Avijit Ghosh: 8368612759