

GOVT. OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS' WELFARE
EXTENSION EDUCATION INSTITUTE
(NORTHERN-REGION)
CCSHAU, NILOKHERI (HARYANA)

Training Title: Drone and Information Technologies in Agriculture and Allied Sectors
Duration: 04 Days (08-11 July 2025)
Course Coordinators: Dr. Anil Kumar Rohila, Mobile No.: 94667 76803
Dr. Ajay Kumar, Mobile No.: 83978 83868

Objectives:

- To aware about drone technology for agricultural sector
- To sensitize about advance information technologies for agricultural sector
- To enhance extension related skills for promotion of advance technologies

TRAINING SCHEDULE

TIME	TOPIC	EXPERT
08.07.2025 (Tuesday)		
10:00-10:30AM	Registration and Pre-Test	Course Coordinator
10:30-11:15AM	Inauguration and Introductory Session	Regional Director Coordinators, Faculty and Trainees
Tea Break		
11:30-01:00PM	Digital Media Literacy in Agricultural Sector	Dr. Ajay Kumar Assistant Professor EEI, Nilokheri
Lunch Break		
02:00-03:30PM	Drone in Agriculture: Rules, Regulations, Policy Implications and Certification	Dr. Ajay Kumar Subject Matter Specialist KVK, SVPUAT, Shamli
Tea Break		
03:45-05:00PM	Drone Technology: Types, Anatomy and Real-World Use in Modern Agriculture	Dr. Saqib Parvaze Allaie Subject Matter Specialist KVK, SVPUAT, Shamli
09.07.2025 (Wednesday)		
09:00-09:30AM	Recall Session	Course Coordinator
09:30-11:00AM	Impact of Artificial Intelligence and Machine Learning Tools on Farming Community	Dr. Sheetal Choudhary Assistant Professor CCSHAU, Hisar

Tea Break		
11:30-01:00PM	Tools and Techniques Used to Manage Farming Data	Dr. Sheetal Choudhary Assistant Professor CCSHAU, Hisar
Lunch Break		
02:00-03:30PM	Extension Strategies for Promotion of Drones and Modern ICTs in Agricultural Sector	Dr. Bharat Singh Assistant Professor EEI, Nilokheri
Tea Break		
03:45-05:00PM	Emotional Intelligence: An Effective Technique for Field Functionaries	Dr. Jasvinder Kaur Assistant Professor EEI, Nilokheri
10.07.2025 (Thursday)		
09:00-09:30AM	Recall Session	Course Coordinator
10:00-11:30AM	Utilization of Drones in Agriculture	Dr. Satyender Yadav Dy. Director Horticulture DRIISHYA, Karnal
11:30-01:00PM	Demonstration of Functioning and Process of Utilization of Drone Services	Dr. Satyender Yadav Dy. Director Horticulture DRIISHYA, Karnal
Lunch Break		
02:00-03:30PM	GIS and its Applications in Agriculture	Mr. Kamaldeep Sangwan Assistant Professor HIRD, Nilokheri
Tea Break		
03:45-05:00PM	Lifestyle for Better Outpour in Modern Era	Dr. Sanjay Kumar Regional Director EEI, Nilokheri
11.07.2025 (Friday)		
09:00-09:30AM	Recall Session	Course Coordinator
09:30-11:00AM	Time and Conflict Management Practices for Promotion of Futuristic Farming	Dr. Satyakaam Malik Associate Professor EEI, Nilokheri
Tea Break		
11:30-12:00PM	Publicity of Latest Practices and Technologies among Farming Communities	Dr. Anil K. Rohila Assistant Professor EEI, Nilokheri
12:00-01:00PM	Post-Test and Valedictory Session	Chief Guest Coordinators, Faculty and Trainees

(Signature)
(Course Coordinator)