

## INFORMATION BROCHURE

# ONLINE TRAINING COURSE

### ON EFFECTIVE EXTENSION METHODS FOR UPSCALING AND OUTSCALING OF WHEAT AND BARLEY PRODUCTION TECHNOLOGIES

(Duration: 10 days | September 1 – 10, 2021)

Sponsored by

Ministry of Agriculture and Farmers' Welfare  
Government of India

Organized by

Extension Education Institute, Nilokheri  
&

ICAR-Indian Institute of Wheat and Barley Research, Karnal

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### About EEI, Nilokheri

The Extension Education Institute (EEI), Nilokheri was established in 1959 as an apex training institute in the country working under the Ministry of Agriculture and Farmers' Welfare, Government of India, New Delhi and carrying the responsibility to organize On Campus and Off Campus courses for Scientists/Professors/Master Trainers of ICAR institutes, State Agricultural Universities (SAUs) and middle level extension personnel of Department of Agriculture, Horticulture, Animal Husbandry, Forestry Fisheries and Sericulture as well as SAMETIs of northern states viz; Haryana, Punjab, Delhi, Himachal Pradesh, Uttarakhand, Jammu & Kashmir, Uttar Pradesh, Bihar, and Jharkhand. Government of India has approved the Training Calendar (2021-22) of EEI, Nilokheri and a total of 44 trainings will be conducted during 2021-22 at the main campus, Nilokheri and off-campus in collaboration with reputed institutes/ organizations i.e., MANAGE, ICAR-IIWBR, ICAR-NDRI, NIPHM and SAUs.

### About ICAR-IIWBR, Karnal

ICAR-Indian Institute of Wheat and Barley Research is a premier research institute dedicated to pursue interdisciplinary research on wheat and barley crop. The organization started in 1978 as a Directorate, shifted to Karnal in 1990 and upgraded to Institute in 2015. The institute is committed with a mission of "Ensuring food and nutritional security by enhancing the productivity and profitability of wheat and barley on an ecologically, socially and economically sustainable basis and making India the world leader in climate smart wheat system production". The Institute has grown into an internationally recognized esteemed centre of excellence in multidisciplinary research. The research activities at the institute are focused on crop Improvement, resource management, crop protection, quality improvement and transfer of technology.

### Objectives of the Course

- To impart skills on new production technologies (wheat and barley) for increasing productivity & enhancing the knowledge on input delivery system
- To enrich the knowledge, skills and practice of professionals so as to increase their competency
- To enable participants for effective and efficient dissemination of technology to the farming community through sharing the evidence-based success stories
- To redefine the role and responsibilities of the participants by suitably adapting them to the changing environment

### Course Content

The course emphasizes upon theoretical and practical aspects in wheat and barley production to strengthen the capacity of the participants. It comprise exposure to technology cafeteria, agronomic interventions, soil testing, potential benefits of resource conservation technologies: exposure to machineries, weed identification and management across tillage practices, management of abiotic stresses and climate smart farming techniques, do's and don'ts in quality seed production, identification and management of diseases, insects including post-harvest losses, enhancing communication competency, enlightening on diverse products of wheat and barley for enhancing the income, and, application of ICT for effective information dissemination.

### Eligibility for Participation

- In-service candidates (Scientist) of ICAR system.
- In-service candidates (Scientist/Professor/Technical Officers/ Extension Functionaries) of State Agricultural Universities (SAUs) and Department of Agriculture of Northern-Region of the country.

### Nomination Form

All the interested candidates should apply via online mode only:

<https://eeinilokheri.ac.in/quiz/>

### Registration Fee

There is no course fee for participation.

### Certificate

Participants attending all the sessions of the training program, submitting the feedback form and Post-Test will be issued with the e-Certificate.

### Dates to Remember

Activity	Date
Online Registration	August 20, 2021
Intimation of Selection	August 25, 2021
Participation Confirmation	August 28, 2021

### Mode of Training

Training link will be sent to all eligible candidates.

