

# National Webinar on Climate-Smart Integrated Farming System

September 18, 2020



**Registration Link:** <https://forms.gle/r45rtjZGu5YjGus36>

Organized by  
ICAR- National Institute for Abiotic Stress Management  
Baramati, Pune, Maharashtra

## About

Agriculture sector is facing the challenge to produce more from decreasing agriculture land, satisfy the increasing and diversifying demands of a growing population, contribute to economic prosperity and preserve natural resources. Farmers mostly concentrate on single enterprise-based agricultural system that leads to deterioration of soil health and increased risk of crop failure. In addition, extreme weather conditions such as flood, drought, heat and cold waves, flash floods, cyclones and hail storms and biotic factors lead to downward trends in productivity. Integrated farming system (IFS) is a multi-disciplinary holistic approach and very effective in solving the problems of small and marginal farmers for achieving the sustainable development goals.

## Objectives

1. To explore the scope and identify the components for climate-smart IFS (CIFS) for the regions affected by abiotic stresses.
2. To share experiences and learn lessons to integrate climate resilient components in IFS.
3. To create awareness on CIFS for livelihood and nutritional security.

## Speakers



### Dr S Bhaskar

Assistant Director General  
(AAF&CC), ICAR New Delhi



### Dr A S Panwar

Director, ICAR-IIFSR,  
Modipuram, Meerut



### Dr G V Ramanjaneyulu

Director, Centre for Sustainable  
Agriculture, Hyderabad



### Dr P L Saroj

Director, ICAR-CIAH,  
Bikaner, Rajasthan



### Dr V Sejjain

Principal Scientist  
ICAR-NIANP, Bangalore



### Dr Kamal Sharma

Principal Scientist,  
ICAR-RCER, Patna

## Convener



### Dr S A Kochewad

Scientist (LPM),  
School of Edaphic Stress Management,  
ICAR-NIASM

## Co-Convener



### Dr K K Meena

Senior Scientist (Microbiology)  
School of Edaphic Stress Management,  
ICAR-NIASM



## Programme

Expert	Topic	Time
 <b>Dr Himanshu Pathak</b> Director, ICAR-NIASM	Introductory Remarks	10:00
 <b>Dr S A Kochewad</b> Scientist, ICAR-NIASM	About the Webinar	10:10
 <b>Dr S Bhaskar</b> Assistant Director General (AAF&CC), ICAR New Delhi	Agroforestry as a strategy for adaption and mitigation of climate change in climate-smart integrated farming system	10:15
 <b>Dr A S Panwar</b> Director, ICAR-IIFSR, Modipuram, Meerut	Integrated farming systems for livelihood and nutritional security in semi-arid regions of India	10:40
 <b>Dr G V Ramanjaneyulu</b> Director, Centre for Sustainable Agriculture, Hyderabad	Organic management strategies for achieving ecological and economical sustainability in climate smart integrated farming system	11:05
 <b>Dr P L Saroj</b> Director, ICAR-CIAH, Bikaner, Rajasthan	Horticulture based integrated farming system in arid region	11:30
 <b>Dr V Sejjain</b> Principal Scientist ICAR-NIANP, Bangalore	Livestock management in climate-smart integrated farming system	11:55
 <b>Dr Kamal Sharma</b> Principal Scientist, ICAR-RCER, Patna	Fisheries in climate-smart integrated farming system	12:20
 <b>Dr Himanshu Pathak</b> Director, ICAR-NIASM	Concluding remarks	12:45
 <b>Dr K K Meena</b> Senior Scientist, ICAR-NIASM	Vote of thanks	13:00