

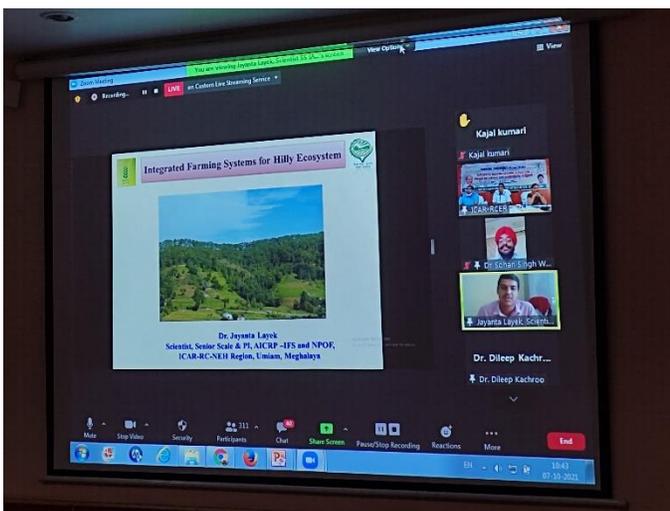
National Conference on “Integrated Farming Systems: A Tool for Enhancing Income and Nutritional Security” concluded at ICAR-RCER, Patna

The National Conference on “Integrated Farming Systems: A Tool for Enhancing Income and Nutritional Security” organized by ICAR-RCER, Patna was concluded on 7th October, 2021. On the third and last day of this event, Plenary session was conducted after completion of all technical sessions on integrated farming system models for different agro-ecology, typologies, methodologies etc since 5-7 October, 2021.



In the technical session-III, three presentations were made by the eminent speakers on scope and development of IFS models for Hilly region, coastal region and western plain zone. The session was chaired by Dr Dileep Kachroo, Ex Registrar, SKUAST, Jammu and Co-chaired by Dr S.S. Walia, Professor, PAU, Ludhiana. After that the plenary session was started at 2:30 pm on the same day.

Dr V.K. Singh, Director, CRIDA, Hyderabad graced the occasion as chief guest while Dr Anjani Kumar, Director,



ATARI, Patna was guest of Honour during the plenary session of the conference. In his concluding remarks, Dr V.K. Singh congratulated the organizers for grand success of the conference and said that many good recommendations have come out of this event. He asked all the agronomists to use Matrix analysis and modeling in their IFS studies. He also talked about development of dynamic models of IFS based on farmers resources. He called for study o IFS in totality which not only include reduction in GHGs emission but also reduction in water consumption, improvement in ecosystem services and less use of inorganic fertilizers. He set the

research agenda and asked for analysis of nutrient flow in soil-plant-animal-human continuum under IFS. **Dr Anjani Kumar, Director, ATARI, Patna** in his remarks, stressed upon the need to create awareness of location specific resources, technology, government policies and farmers need before developing the IFS models. He said that IFS is a tested technology which can increase farmers' income under different agro climatic conditions and therefore, its adoption among farmers need to be increased. To achieve the nutritional security, he called for use of biofortified crop varieties and development of fruits and animal-based models. He suggested that scientist and KVK staff should create awareness about new technologies and IFS models amongst farmers through innovation extension methods like e- Chaupal and Kisan goshti.



Dr Ujjwal Kumar, Director, ICAR-RCER in his address, called for change of approach in developing IFS models from farm family approach to business approach. Moreover, he emphasized on selection of cluster based approach to IFS especially for small and marginal farmers. He also highlighted the need for National Mission on Farming system.

Dr A.K. Choudhary, Co-Convener stressed on development of location neutral and climate neutral IFS models for larger adoption among farmers. Organizing secretary, Dr Sanjeev Kumar briefed about various technical sessions conducted during this event and talked about the importance of IFS in the present agricultural scenario. Co-organizing secretary, Dr Shivani presented the remarks and recommendations of all the technical sessions. Dr Anirban Mukherjee proposed the formal vote of thanks. The event has a grand success as more than 500 participants from all parts of the country attended the conference on zoom platform and on YouTube channel.