

ICAR-IARI Organized National Workshop on Impact Assessment of Agricultural Technologies

25-7-2025

The Division of Agricultural Economics, ICAR-Indian Agricultural Research Institute (ICAR-IARI), New Delhi, organized a National Workshop on “Methodological Frameworks for Assessing the Impact of Agricultural Technologies” on July 25, 2025. The workshop aimed to enhance understanding of rigorous methods for evaluating the impacts of agricultural innovations on productivity, sustainability, and policy outcomes. A total of 53 participants from different organizations; IARI, Niti Aayog, IFPRI, NIAP, NAARM, Education division of ICAR, CIFE, IARI-Assam and others researchers attended the workshop.

Dr. P.K. Joshi, Former Director of IFPRI-South Asia, delivered the inaugural address, highlighting the role of impact studies in shaping agricultural policy and investments. He highlighted the critical need of impact assessment and presented the case studies on technologies and journey of impacts in different parts of India.

Dr. Ch. Srinivasa Rao, Director and Vice Chancellor, ICAR-IARI, emphasized the need for evidence-based technology evaluations. He further highlighted the requirements and of agricultural technologies assesment in the current scenario of agriculture and emerging challenges such as climate resilience, nutrition, environmental foot print, farmers income, job and wealth creation to the country.

The inaugural session began with welcome remarks by Dr. Alka Singh, followed by context setting by Dr. C. Viswanathan, Joint Director (Research), ICAR-IARI. Dr. Sivaramane (ICAR-NAARM) discussed general approaches, Dr. Praveen K.V. (ICAR-IARI) presented the economic surplus model, and Dr. Aditya K.S. (ICAR-IARI) shared insights on randomized control trials. Dr. Kiran Kumar T.M. (ICAR-NIAP) covered meta-analysis, with additional talks by Dr. Ankita Kandpal, Dr. Neha W. Qureshi, Dr. Akriti Sharma, and Dr. Asha Devi S.S. on specialized frameworks. Coordinators from five IARI schools presented technologies identified for impact evaluation.

A panel discussion chaired by Dr. Ch. Srinivasa Rao featured Dr. Raka Saxena (NITI Aayog), Dr. Anjani Kumar (IFPRI), Dr. R.N. Padaria (ICAR-IARI), and Dr. Smita Sirohi (ICAR), who emphasized the importance of aligning impact studies with national priorities. The workshop concluded with a synthesis session by Dr. Alka Singh and a vote of thanks by Dr. Praveen K.V. The event laid the foundation for strengthened collaboration across disciplines within ICAR-IARI, enabling policy-relevant impact evaluation of agricultural technologies.



Source: ICAR-Indian Agricultural Research Institute, New Delhi