

Annual Zonal Workshop of NICRA-TDC organized by ICAR-ATARI Kolkata

19th -20th June, 2024, Askokenagar, North 24 Parganas

ICAR-Agricultural Technology Application Research Institute, Kolkata organized the Annual Zonal Workshop on National Innovations on Climate Resilient Agriculture (NICRA)-TDC Project for Krishi Vigyan Kendras of Odisha (9 KVKs), West Bengal (7 KVKs) and A & N Islands (1 KVK) under Zone V at Krishi Vigyan Kendra, Askokenagar, North 24 Parganas, West Bengal. The objective of the workshop was to review the progress of NICRA's Technology Demonstration component implemented by ICAR-Agriculture Technology Application Research Institutes through KVKs and to finalize the action plan of 2024-25.

Chief Guest Prof. Debabrata Basu, Vice Chancellor of UBKV, Cooch Behar, underscored the importance of investment appraisal-based climate resilient technology demonstration and advocated for a shift towards farmer-to-farmer extension. He also highlighted the potential of transforming custom hiring centres as an entrepreneurial model.

Dr. Pradip Dey, Director of ICAR-ATARI, Kolkata, stressed the critical role of NICRA-TDC in bridging yield gaps caused by climate change and fostering demand-driven research and extension. He emphasized the necessity of climate resilient technology diffusion and monetizing research findings through convergence.

Dr. Gauranga Kar, Director of ICAR-CRIJAF, Barrackpore, called for increased water use efficiency through NICRA-TDC.

In the Valedictory Session, Dr. B.K. Das, Director of ICAR-CIFRI, Barrackpore, discussed the impact of climate change on fish, noting that delayed monsoons affect the breeding of *Catla catla*, and emphasized that preparedness is key.



Dr. G. Pratibha, PI of the Technology Demonstration Component-NICRA at ICAR-CRIDA, Hyderabad, stated that the developed technologies are being effectively demonstrated through capacity-building programs. She also emphasized the need for farming system typology-based reporting.

Prof. Partho Das, Registrar of WBUAFS, Kolkata, briefed on the gradual increase in global temperature and its consequences.

Earlier, Dr. S.K. Mondal, Principal Scientist and Nodal Officer, gave a detailed emphasized the significant contributions of all 17 KVKs in disseminating climate-resilient technologies to mitigate the adverse effects of climate change on agriculture and related sectors.



Dr. Uttam Kumar Dey, Deputy Director of Animal Husbandry, Shri Kushadhyuj Bag, Deputy Director of Horticulture, Dr. P.S. Kundu, Assistant Director of Fisheries, and Shri Kashinath Mohanty, Agriculture Marketing Officer, Govt. of West Bengal spoke on the occasion and also promised to stand by in every possible way.

Dr. Arnab Sen, Head, ICAR-Indian Veterinary Research Institute (Eastern Regional Centre), Kolkata; Dr. S. Banik, Head, ICAR-NDRI (RS), Kalyani; Dr. Amit Phonglosa, Deputy DEE, OUAT, Bhubaneswar and Dr. K.C. Dhara, Deputy DF, WBUAFS, Kolkata were present on the occasion.

Two technical bulletins on successful demonstration on climate resilient technologies in agriculture were released. Progressive farmers were honoured and "Niramoy," an anti-stress supplement for livestock, was distributed.



Dr. Babulal Tudu, Head, and Dr. Anindya Nayak, SMS of KVK, Ashokenagar, North 24 Parganas, coordinated the entire program.

Each KVK presented their project progress from the past year, which was critically reviewed by experts and panelists, leading to the finalization of action plans for each KVK.