

Interactive Meeting for implementation of promotion of climate resilient model IFS in coastal Sundarbans

तटीय सुंदरबन में जलवायु लचीले मॉडल आईएफएस को बढ़ावा देने के कार्यान्वयन के लिए इंटरैक्टिव बैठक

29th August 2023, Ashokenagar, North 24 Parganas: An interactive meeting between ICAR-Agricultural Technology Application Research Institute (ATARI), Kolkata and KVK, Ashokenagar, North 24 Parganas was held on 29th August 2023 at KVK, Ashokenagar, North 24 Parganas for the implementation of RKVY-RAFTAAR funded mega-project amounting Rs. 1.34 crores on promotion of climate resilient model IFS in coastal saline low lands of the world heritage delta, Sundarbans blocks of North 24 Parganas District, West Bengal. The project will address fallow land before and after kharif, replacement of low yielding paddy varieties and scarcity of freshwater during rabi/summer. Dr. Amitava Bandyopadhyaya, Former National Coordinator, National Agricultural Science Fund (NASF), ICAR advised about the need of primary data collection about the agromateriological parameters and comparative assessment of agricultural outcome before and after the project. Dr. Pradip Dey, Director of ICAR-ATARI, Kolkata proposed to test the soil salinity, soil parameters and organic matter estimation of excavated derelict waterbodies as well as fields. Dr. Avijit Halder, Principal Scientist, ICAR-ATARI, Kolkata expressed his concern about the timely execution of the project and advised accordingly. Prof. S.S. Dana, Director of Research, Extension and Farm of West Bengal University of Animal and Fishery Sciences (WBUAFS), Kolkata congratulated every project investigators and assured his overall help from institutional end. Dr. N.J. Maitra, Deputy Director, WBUAFS), Kolkata explained the importance, objective and possible outcome of the project. Dr. Babulal Tudu, Senior Scientist and Head and all SMSs of KVK, Ashokenagar, North 24 Parganas and all SMSs participated in the meeting.



The action points decided during the meeting include raising the level of the cultivable land through de-siltation of derelict pond and utilizing the harvested rain water for second and third crops without harvesting the groundwater, floating rice seedbed nursery, floating duck farming over the pond water, year-round vegetable cultivation over the pond dyke, aerial cultivation of viny vegetable crops over the pond and climate adaptable fish farming.

(Source: ICAR- Agricultural Technology Application Research Institute, Kolkata)