

ICAR-KVK-Nimbudera Organizes a Demonstration on INM through Drone Technology

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Sri Vijaya Puram, Sept 20: ICAR-KVK-Nimbudera, in collaboration with ICAR-Central Island Agriculture Research Institute, jointly organized a demonstration on the use of drone technology for optimizing agricultural resources from September 12-17, 2024, at Baratang, Ranagat (Janakpur, Dashrathpur), Billiground, Govindpur, Mayabunder (Karmatang, Webi), and Diglipur (Mohanpura, Austin) in the North and Middle Andaman district under the 100 Days Action Plan. The program aimed to raise awareness among farmers about the potential applications of agricultural drone technology, with the primary objective of optimizing resources for the benefit of farmers.

Dr. V. Damodaran, Senior Scientist and Head of ICAR-KVK, Nimbudera, stated that drone technology has emerged as a transformative tool in modern agriculture, saving time, reducing the cost of spray operations, minimizing the quantity of inputs, and providing farmers with unprecedented capabilities in monitoring and managing their crops and land.

Mr. Rakesh Dawar, SMS (Agronomy) at ICAR-KVK, Nimbudera, emphasized that drone technology revolutionizes agriculture by offering farmers aerial imaging capabilities for precise crop monitoring, pest detection, and field assessment. Drones provide efficient, precise, and sustainable solutions for modern farming. Mr. Tanmai Paul, Technical Officer at ICAR-KVK, highlighted that drones offer crop growers valuable tools for enhancing productivity, sustainability, and precision in crop management. As technology advances, drones are expected to play an increasingly integral role in modernizing farming practices, improving efficiency, productivity, and farmer welfare.

Participants were given practical insights into how drones can be effectively utilized to improve agricultural practices and resource management through live demonstrations. The program was organized under the overall guidance of Dr. Eaknath B. Chakurkar, Director of ICAR-CIARI, Mr. Vijaypuram. A total of 150 farmers and farm women participated in this program, covering 55 acres of rice crop areas across 9 villages.