

Integrated Farming system (IFS)

ICAR-Krishi Vigyan Kendra (KVK), Phek (ICAR-National Research Centre on Mithun (NRCM), Medziphema) under ICAR-ATARI Zone VII, Umiam, organized training program on Integrated Farming system under the NICRA project on March 17th, 2025. The program, attended by nearly 100 farmers from K. Basa, Thipuzu, Phusachodu, Kikruma, and Pfutseromi villages, aimed to enhance their knowledge and skills in adopting integrated and sustainable farming practices. The program commenced with insightful technical sessions covering vital aspects of modern farming.

Dr. T. Esther Longkumer (CTO-Soil Science) emphasized Soil Health Management, stressing the importance of soil fertility for sustainable farming. Dr. Hannah K. Asangla (CTO-Agronomy) introduced farmers to Climate-Resilient Field Crops, guiding them on adaptive agricultural practices.

The session on Irrigation Management and Drone Technology was led by Dr. Venkatesh (SMS-Agricultural Engineering), who demonstrated efficient water-use techniques and the role of drones in precision farming. Integrated Pest Management strategies in Chilli and King Chilli were shared by Dr. Sharanappa C.H. (SMS-Plant Protection), offering practical solutions to pest-related challenges.

Dr. Harini K.R. (SMS-Animal Science) presented on the Integrated Farming System, highlighting how farmers can diversify their agricultural practices for increased productivity and sustainability. Mr. Manjunath K.S. (SMS-Horticulture) delivered an informative session on the Cultivation Practices of Coriander, providing insights into improving yield and quality.

The program concluded with a Farmers-Scientist Interaction session, where participants engaged in discussions, sharing their experiences and concerns with the experts. This training session was valuable in promoting climate-smart agriculture and enhancing farmers' knowledge of integrated and sustainable farming practices.

