



Integral Institute of Agricultural Science & Technology (IIAST) Integral University, Lucknow

Brief report on Kisan Goshti organized by Department of Agriculture, IIAST

on “Storage techniques for Kharif crops” in Kwaja ka Purwa Village

(खरीफ़ फ़सलों के लिए भंडारण तकनीकें)

The Kisan Goshti organized by the Department of Agriculture at IIAST on "Storage Techniques for Kharif Crops," held on April 19, 2022, in Kwaja ka Purwa Village, addressed a critical aspect of agricultural sustainability and food security. Recognizing the importance of proper storage techniques in preserving the quality and quantity of Kharif crops, this event aimed to equip farmers with essential knowledge and skills to minimize post-harvest losses and maximize marketable yields. By emphasizing effective storage practices, the goshti sought to enhance the resilience of local farming communities and contribute to the overall stability of the agricultural supply chain.

Dr. Abu Naiyer, Assistant Professor at the Department of Agriculture, IIAST, provided valuable insights into storage techniques for Kharif crops his discussion focused on the importance of selecting appropriate storage structures, such as warehouses, silos, and traditional granaries, to protect crops from moisture, pests, and other environmental factors. Dr. Nayeer highlighted the significance of proper ventilation, temperature control, and moisture management in maintaining the quality and market value of stored crops, offering practical guidance tailored to the needs of farmers in Kwaja ka Purwa Village.

Er. Udayveer, Assistant Professor at the Department of Agriculture, IIAST, complemented Dr. Nayeer's insights by delving into specific storage techniques and technologies suitable for Kharif crops in the local context. Through his expertise in agricultural engineering and innovation, Er. Udayveer introduced farmers to cost-effective solutions such as hermetic storage bags, solar dryers, and modified atmospheric storage methods, aimed at reducing post-harvest losses and enhancing storage efficiency. His lecture emphasized the importance of integrating traditional knowledge with modern technologies to optimize storage practices and ensure food security for farming communities.

Through interactive discussions and practical demonstrations, the goshti facilitated knowledge exchange and capacity building among farmers, empowering them with the tools necessary to improve post-harvest management and storage infrastructure on their farms. By promoting sustainable storage practices, the event not only aimed to minimize food wastage but also contributed to the economic well-being of farmers by preserving the market value of their Kharif crops. Overall, the Kisan Goshti served as a platform for fostering innovation and resilience in agricultural practices, reinforcing the Department of Agriculture's commitment to supporting the livelihoods and food security of rural communities in Kwaja ka Purwa Village and beyond. The Goshti was observed under the guidance of Prof. Mohd Haris Siddiqui, Director, Integral Institute of Agricultural Science and Technology and Dr. Saba Siddiqui, Head, Department of Agriculture, IIAST.



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Glimpses of the Visit

