

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

**Brief report on Kisan Goshti organized by Department of Agriculture, IIAST
on “Insect Pest Management in Mango Crop” in Achramau Village**

(आम की फसल में कीट प्रबंधन)

The Kisan Goshti organized by the Department of Agriculture, IIAST, on "Insect Pest Management in Mango Crop" held on October 20, 2018, in Achramau Village, was a significant event aimed at addressing the pressing issue of insect pests in mango cultivation. Mango, a crucial fruit crop in the region, is vulnerable to various pests that can severely impact yield and fruit quality. This goshti aimed to educate and empower farmers with effective pest management strategies to ensure healthy and productive mango orchards.

Dr. Malik Mobeen, Assistant Professor at the Department of Agriculture, IIAST, provided valuable insights into the management of insect pests in mango crops. Utilizing his expertise in Integrated Pest Management (IPM), Dr. Mobeen discussed the key pests affecting mangoes, such as the mango hopper, fruit fly, and mealybugs. He emphasized the importance of regular monitoring and early detection of pest infestations. Dr. Mobeen highlighted integrated pest management techniques, which include cultural practices, biological controls, and the careful use of chemical pesticides. He also stressed the importance of maintaining orchard hygiene and using pest-resistant varieties to minimize the impact of pests on mango production.

The participation of B.Sc (Hons) Agriculture students added a practical and interactive dimension to the goshti. These students actively engaged with farmers through demonstrations and hands-on activities, sharing the latest research findings and pest management techniques. This interaction facilitated a two-way exchange of knowledge, where students learned about the practical challenges faced by farmers, while farmers gained access to contemporary scientific approaches to pest management. This collaboration helped to bridge the gap between academic research and field application, enhancing the overall learning experience for both students and farmers.

Overall, the Kisan Goshti in Achramau Village was a successful initiative that underscored the Department of Agriculture, IIAST's commitment to supporting local agriculture through education and community engagement. By providing farmers with the tools and knowledge to manage insect pests effectively, the event contributed to the sustainability and productivity of mango cultivation in the region. The goshti demonstrated the importance of integrating academic

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

knowledge with practical solutions to address real-world agricultural challenges, fostering a collaborative environment for the betterment of the farming community.

Glimpses of the Goshti

