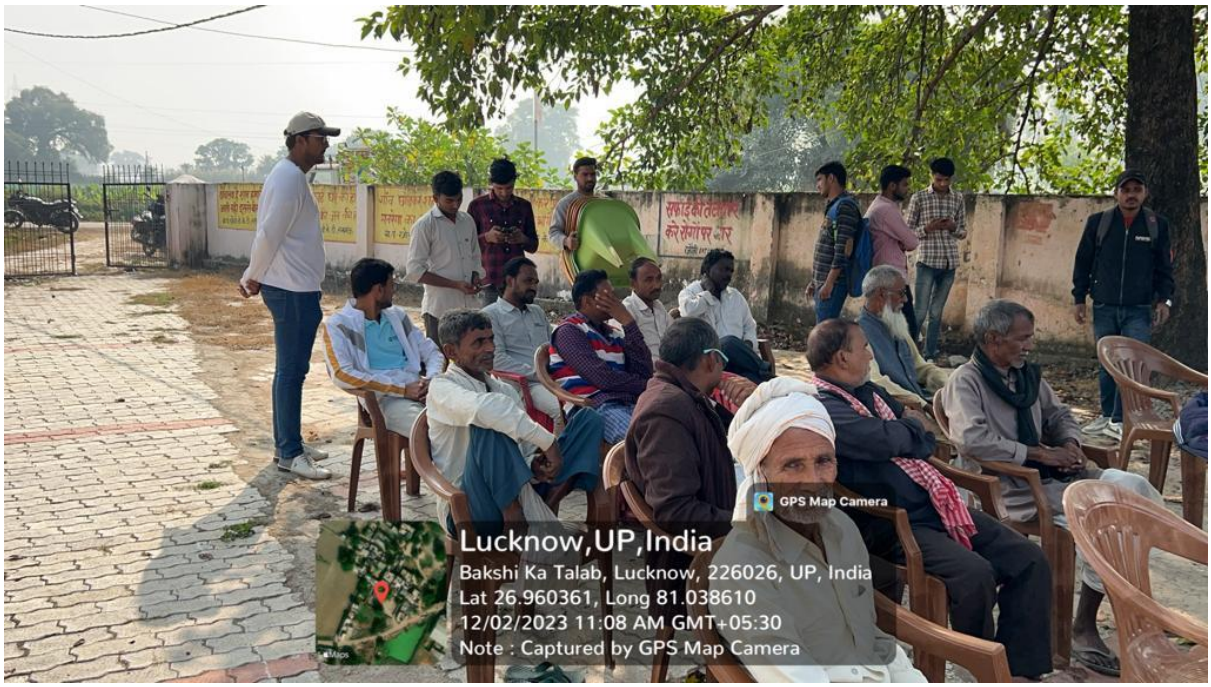
Brief report on Kisan Goshti organized by Department of Agriculture, IIAST in Khwaja ka Purwa village on "Badalte Huye Jalwayu Parivesh Mein Rabi Faslon Ki Buwai ewam Prabandhan"

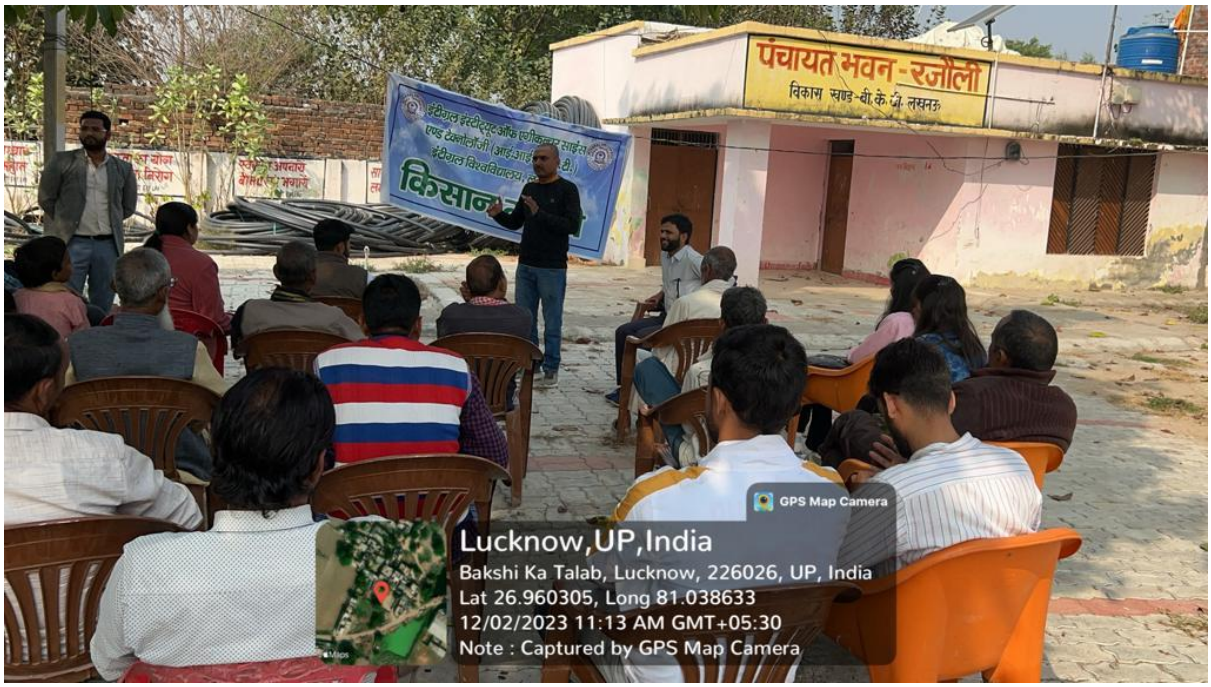
The Department of Agriculture, Integral Institute of Agricultural Science and Technology (IIAST) organized Kisan Gosthi on 02/12/2023 at Khwaja ka Purwa village, Lucknow. The theme of of the goshthi was "Badalte Huye Jalwayu Parivesh Mein Rabi Faslon Ki Buwai ewam Prabandhan" (Cultivation and Management of Rabi Crops in Changing Climate Environment). The Gosthi emphasized the need for farmers to adapt new agricultural practices to cope with the changing climate. This includes implementing new techniques, utilizing climate-resilient crop varieties, and adopting sustainable farming practices that can withstand the challenges posed by a dynamic climate.

The Gosthi was observed under the guidance of Prof. Mohd Haris Siddiqui, Director, Integral Institute of Agricultural Science and Technology and Prof. Saba Siddiqui, Head, Department of Agriculture, IIAST. The faculty coordinators Dr. Nitish Kumar and Dr. Rahil Akhtar Usmani, along with supporting staff Mr. Rizwan Ali and Mr. Farhan Saeed and students of B.Sc (Hons.) Agriculture, contributed to the success of the event. Dr. Nitish Kumar delivered critical insights into the pressing challenges arising from shifting climate conditions which aligns with **SDG 13 (Climate Action)**. He emphasized on the escalating frequency and intensity of extreme weather events, such as storms and droughts. Dr. Kumar gave insight on the global repercussions of climate change on agriculture, emphasizing its widespread impact. Recognizing the urgency of the situation, he urged the adoption of proactive measures to mitigate the adverse effects on farming practices. This likely involved advocating for resilient Agricultural strategies, the incorporation of innovative technologies and fostering awareness within the farming community. Dr. Kumar's message aimed to catalyze a collective commitment toward sustainable and adaptive practices in agriculture to address the complex challenges posed by a changing climate. Dr. Rahil Akhtar Usmani elucidated the dynamic nature of climate patterns and the inherent challenges it poses to traditional farming methods. Dr. Usmani highlighted the significance of embracing innovative and climate-resilient agricultural techniques to ensure the viability and productivity of Rabi crops in the face of unpredictable weather events. The emphasis was likely on encouraging farmers to adopt adaptive strategies, such as choosing suitable crop varieties, optimizing planting schedules, and implementing water-efficient irrigation methods.

Forty-four farmers actively participated in the program, engaging in discussions on climate change, climate variability, and adaptation strategies. Dr. Nitish Kumar delivered the vote of thanks and the goshti concluded with the recognition that relying solely on weather predictions is no longer sufficient. It was stressed that collaboration among meteorological services, disaster management authorities, and development agencies is essential for effective prevention and response. The overarching objective is to apply an understanding of climatic factors to optimize Rabi crop production, enhance profitability, reduce risks, and meet the growing global population's needs.

Glimpses of Kisan Goshti




पंचायत भवन - रजौली
विकास खण्ड-बी.के.टी. लखनऊ
GPS Map Camera
Lucknow,UP,India
Bakshi Ka Talab, Lucknow, 226026, UP, India
Lat 26.960305, Long 81.038633
12/02/2023 11:13 AM GMT+05:30
Note : Captured by GPS Map Camera

Media Coverage

किसान गोष्ठी का आयोजन

लखनऊ। इंटीग्रल कृषि विज्ञान एवं प्रौद्योगिकी संस्थान, इंटीग्रल विश्वविद्यालय लखनऊ द्वारा शनिवार को ग्राम ख्वाजा का पुरवा में कृषक गोष्ठी का आयोजन किया गया कार्यक्रम के प्रारंभ में कृषकों का स्वागत एवं अभिनन्दन करते हुए संस्थान के सहायक प्राध्यापक डॉ. नीतीश कुमार पांडे ने बदलते जलवायु परिदृश्य में रबी फसलों की बुआई एवं प्रबंधन विषय के अंतर्गत जानकारी देते हुए रबी फसलों जैसे गेहूं, चना, मटर, मसूर, सरसों आदि रबी फसलों में जलवायु परिवर्तन के कारण अचानक मौसम के घटकों में होने वाले परिवर्तन से फसलों को किस तरह से बचाया जाए उस पर चर्चा करते हुए किसान भाइयों को वैज्ञानिक तरीके से खेती करने की सलाह दी। इसी क्रम में डॉ राहिल अख्तर उस्मानी, सहायक प्राध्यापक द्वारा कृषकों को फसल प्रबंधन एवं मार्केटिंग के बारे में अवगत कराया उक्त गोष्ठी में कृषक एवं छात्रों द्वारा प्रतिभाग किया गया