

Field Day on “Demonstration of Latest Mango and Litchi Technologies” organized at ICAR- RCER FSRCHPR, Ranchi

A Field Day on “Demonstration of Latest Mango and Litchi Technologies” 31 May 2026, Ranchi: ICAR- RCER FSRCHPR in Ranchi hosted a Field Day focused on “**Demonstration of Latest Mango and Litchi Technologies**” on May 31st, 2026. The event commenced with an introductory speech by Mr. Nilesh Raskar, a specialist from Nandi Green Solution. Following this, Dr. Awani Kumar Singh, the Head of ICAR-RCER FSRCHPR, provided an overview of the program and emphasized the significance of fruits in our daily lives. In this event, Dr. Bikash Das, the Director of ICAR NRC Litchi, served as the Chief Guest. In his address, Dr. Das discussed topics such as the impact of climate change on fruit cultivation in Jharkhand, the rejuvenation of old plants, and the potential use of paclobutrazole in mango production. He also pointed out the potential of modified atmospheric packaging to help preserve the quality of litchi after harvest. Dr. S. Kumar, the guest of honour, emphasized the significance of fruit crops for the livelihoods of people in Jharkhand.



Prominent specialist Dr. Bhagwanrao M. Kapse, Vice President of Mahakesar, has delivered enlightening talks on the production and export of Kesar mangoes. Mr. Rajeev Ranjan, a PRADAN specialist, has discussed his real-world issues with mango production in Jharkhand. The program concluded with a visit to the ICAR-RCER FSRCHPR Ranchi farm, where Dr. Mahesh Dhakar and Dr. Tanmay Kumar Koley, senior scientist and program organizer, demonstrated a variety of mango and litchi production technologies, including bunch bagging of litchi, mango fruit bagging, *Tephrosia* mulching in mango orchards, display of latest varieties of mango and litchi, integrated pest management of litchi and mango, and

modified atmospheric packaging of litchi. Additionally, a practical demonstration of a mango harvester and a fruit plant power sprayer was conducted.



The main objective of the program was knowledge sharing among various stakeholders who are cultivating mango and litchi. A total of 140 participants, including farmers, exporters, KVK scientists, students, NGOs, and academicians, have participated in the field day. Mr. Victor Thingujam, scientist and member of the organising committee of this field day, gave the formal vote of thanks.

(Source: ICAR-Research Complex for Eastern Region, FSRCHPR Ranchi)