

Awareness-cum-Demonstration programme on "Application of agro-chemical in *rabi* crops through drone technology" in Buxar (Bihar) and Mirzapur (Eastern UP) district

Awareness-cum-Demonstration Programme on “Application of agro-chemical in *rabi* crops through drone technology” was organised at KVK, Buxar of Bihar; Nibi, Pathraura, Ghurhupur villages of Mirzapur District of Eastern UP during 20-22 January, 2024. Live demonstrations of spraying of agro-chemical (nano urea) through drone were conducted on *rabi* crop such as wheat and gram. Dr. S. K. Chaudhari (Deputy Director General, Natural Resource Management, ICAR Headquarters, New Delhi), Dr. Anup Das (Director, ICAR-RCER), Dr. Ujjawal Kumar (Head, DSEE, ICAR-RCER), Dr. Abhay Kumar (Principal Scientist, ICAR-RCER) and Dr. Deokaran (Head, KVK, Buxar) were present during the demonstration of drone at KVK, Buxar. Dr. Pawan Jeet aware farmers about operating procedures of drone and conducted live demonstration of drone in farmer’s field. Dr. Prem Kumar Sundaram highlighted the benefits and different on-going govt. scheme and subsidy offers on drone technology in agriculture. Under this programme, spraying of nano urea was demonstrated in KVK, Buxar of Bihar (4 acres: wheat and 2 acres: gram), Nibi (4 acres: wheat), Pathraura (6 acres: Wheat) and Ghurhupur (5 acres: wheat) villages of eastern Uttar Pradesh with drone technology. More than 150 farmers were present at the demonstration site during the programme. Dr. Dhiraj Kumar Singh (Senior Scientist, ICAR-RCER), Dr. Ramkewal (SMS), Dr. Hargovind (SMS), Shri Manoj Kumar Sinha and staffs of KVK, Buxar were also present.

