

Field day-cum-demonstration programme and Scientist-farmers interaction meet under DBT Biotech-KISAN Project for Aspirational district at Sheikhpura district

Two *field day-cum-demonstration* programme and scientist-farmers interaction meet was organized by ICAR-Research Complex for Eastern Region, Patna on 16th September, 2021 at selected project villages Kashibigha and Teus, Barbigha block, Sheikhpura district (Bihar) under DBT Biotech-KISAN Project for Aspirational district in collaboration with Kaushalya Foundation, Patna. The main objective of the training program was “scale-up of horticulture production under micro-irrigation system”. Under this programme, following topics was covered like crop management under water scarce/ excess conditions, insects & pests management in vegetable crops and mushroom cultivation, advanced water saving technology particularly drip irrigation system, on-farm water management practices, vegetable cultivation under mulch, promotion of high value crops, formation of farmers producer organization (FPO) and socio-economic & livelihood improvement strategies by the experts Dr. Anirban Mukherjee and Dr. Pawan Jeet (Scientist, ICAR-RCER, Patna) and Shri Manoj Kumar Sinha (STA, ICAR-RCER, Patna). During this programme Er. Ved Prakash and Er. Ravindra Kumar Ravi (Young Professional-II) of the project was present for the monitoring of the events. In this programme, Dr. Anirban Mukherjee emphasised and aware farmers for the formation of FPO and marketing strategies of their farm produce. In this program scientists interacted with farmers and advised for the best management practices on land, water, crop (particularly high value horticulture crops such as mushroom, strawberry, French bean, sweet corn, broccoli etc.) for improving land & water productivity and also for improving livelihood status of farmers. In field day programme in two villages, around 150 participants (mostly women’s farmers) was present.

