

Training on

Recent Innovations in Climate Smart Technologies in Agriculture and its up-scaling strategies

A five days training on *Recent Innovations in Climate Smart Technologies in Agriculture and its up-scaling Strategies* sponsored by MANAGE; Hyderabad was organized by ICAR-RCER, Patna during 18-22 September, 2019. The training was inaugurated on 22nd September, 2019 by Chief Guest, Dr Jitendra Prasad, Director, Bihar Agricultural Management & Extension Training Institute (BAMETI), Patna. Dr Prasad highlighted the ongoing and future initiative on Climate Smart Technologies of Govt. of Bihar.

On this occasion, Dr J S Mishra, Director In charge, ICAR-RCER, Patna, Dr Ujjwal Kumar, Course Director of the training programme and Dr Shailendra, Deputy Director (Behavioural Sciences), MANAGE,

Hyderabad were also present along with other faculties of the institute. All the dignitaries interacted with participants on climate related issues and adaptation and mitigation strategies for climate smart agriculture.



This training was attended by a total of 17 field level extension functionaries from Bihar and Uttar Pradesh. Most of the participants were working at block level as Block Technology Manager and Assistant Technology Manager under Agricultural Technology Management Agencies (ATMA) of different districts of Bihar.

Training methods like lectures, practical and field visit were used for better understanding of the subject. Visit to Borlaug Institute of South Asia, Pusa, Samastipur was very fruitful as trainees were



acquainted with climate smart technologies and machineries at field itself by the experts. Altogether, 20 sessions were organized and various topics related to climate smart agriculture viz. Conservation agricultural practices and its role in mitigating climate change, Climate Smart Agriculture (CSA): Constraints, Issues and opportunities in E-IGP, Upscaling strategies for CSA, Integrated Farming System, Carbon sequestration and soil health management in CSA etc were covered by the expert scientist from ICAR and other organizations. Issues related to livestock and fisheries management under changing climate were also discussed by the faculties. Feedback about course contents and logistics were taken from all the participants using a questionnaire. Majority of the trainees were happy with logistics like food, accommodation, classroom facilities etc. They were very satisfied with the course contents but wanted to increase the duration of training from 5 days to 10 days. On the last day, trainees were given participation certificate and all the presentations of experts as well as lecture notes for their future use. Dr Dhiraj Kumar Singh, Scientist and Dr Rakesh Kumar, Scientist coordinated the training programme.