

## Three days training program on 'Popularization of resource conservation through precision farming technologies' at ICAR RCER, Patna during 23-25<sup>th</sup> March, 2021

*23 -25<sup>th</sup> March 2021, Patna*

A farmer's training programme on "सटीक कृषि तकनिकियों के माध्यम से संसाधन संरक्षण को लोकप्रिय बनाना" was organized at ICAR Research Complex for Eastern Region, Patna during 23-25<sup>th</sup> March, 2021 under **CRP on Farm Mechanization & Precision Farming** project. The training provided information about latest updates and technologies on resource conservation through precision farming technologies. The three days training programme was inaugurated by Er. J. P. Narayan, Joint Director and State Nodal officer (Mechanization), Govt. of Bihar in the presence of Dr A. Upadhyaya, Head, Division of Land and Water Management, ICAR-RCER, Patna. The training course was conceptualized and accomplished by Dr. Prem Kumar Sundaram and Dr. Pawan Jeet, Course Coordinator of the programme under the suggestions and guidance of Dr. Bikash Sarkar, Course Director & principal investigator of the Project. The scientific faculties available with ICAR Research Complex for Eastern Region, Patna discussed in detail the need of resource conservation, different machineries used for its conservation. Farmers were acquainted about different precision farming technologies like happy seeder, zero till seed cum fertilizer

drill super seeder, drip irrigation, micro sprinkler etc. Course content included role of farm mechanization in Bihar, application of ergonomically developed manual tools/implements in agriculture, use of latest water saving technologies in agriculture, challenges and opportunities of Custom Hiring Centre (CHC), application of solar energy in agriculture, extent and status of processing for oilseeds/pulses and economic analysis of farm produce. The 3-day training programme also included visit of trainees to the institutional farm facilities, explanation of research and management activities involved in the farm and Farm Machinery Resource Centre. An evaluation test was also conducted to check the knowledge gained by the trainees and their opinions were collected in order to make self-improvement.

Valedictory session of 3-days training programme was conducted in the presence of Dr. Ujjwal Kumar, Director, ICAR-RCER, Patna, Dr. Bikash Sarkar, PS & Course Director, ICAR-RCER, Patna, Dr. Prem Kumar Sundaram and Dr. Pawan Jeet, Course Coordinator and supporting staffs members of the Institute.



# Glimpses of the three days training program

23 -25<sup>th</sup> March 2021, Patna



**Inaugural of the training programme**



**Theoretical/Practical lecture session of training programme**



**Exposure visit of ICAR-RCER, Patna research farm**



# Glimpses of the three days training program

23 -25<sup>th</sup> March 2021, Patna



**Group photograph**