

Training Programme on *Operation, Repair and Maintenance of Motors and Pumps* organized

ICAR-Research Complex for Eastern Region, Patna organized a three days Training for Farmers on “**Operation, Repair and Maintenance of Motors and Pumps for farm operation**” under Consortia Research Platform on Farm Mechanization and Precision Farming (CRP on FMPF) during 09-11 October, 2018. A

total of 20 farmers including rural youth from Rohtas District, Bihar participated in the training Programme. The program was formally inaugurated by Er.R K Verma, Additional Director (Agricultural Engineering), Govt. of Bihar, Er. Uday Singh, Deputy Director (Agricultural



Engineering), Govt. of Bihar, Dr. S K Singh, Head (I/C), Division of Land and Water Management, ICAR-RCER, and Dr. Bikash Sarkar, Principal Scientist and PI, CRP on FM&PF at Patna. During the training programme, participants were briefed on updates of technologies on different pumps used in irrigation viz. centrifugal, submersible and diesel pump sets as well as electrical motors. They were also apprised about the selection of pump according to their requirement. They were given hands on training along with demonstrations of submersible pump and electrical motors, necessary adjustments, repair and maintenance. Participants visited the research farm for exposure of different available agricultural systems. They also enquired about the installation of solar pumps. It was quite interesting for them to see the live operation of solar pumping system for irrigation at research farm.



During the valedictory function on 11th October, 2018, Dr. Prem Kumar Sundaram, Scientist and Training Coordinator presented a brief report on the training programme. Dr. Ujjwal Kumar, Head , Division of Socio-economics and Extension as well as Training Coordinator of training programme along with Dr. Ashutosh Upadhyaya, Principal Scientist distributed the certificates to the participants. In his valedictory speech Dr. Ujjwal Kumar urged the participants to implement the knowledge gained by them on their farm and propagate it among farming community for betterment of their life. Dr. Prem Kumar Sundaram, Scientist and Training Coordinator proposed vote of thanks.

