

Training Report on Improved Cultivation Practices and Management of Rice Crop

A three days' Farmers' Training Program (residential) on “**Improved cultivation practices and management of rice crop**” under STC-TSP Program was organized during 26-28 June, 2023 at ICAR-CRIJAF, Barrackpore. A total of 23 scheduled tribe farmers from Pitulitala, Rajar Math of Chakdah Block, Nadia participated in the program. All the participants were young (33.11 years \pm 11.06) and 61% were female.

In the inaugural session Dr. Sanjoy Saha, Principal Scientist & Nodal Officer, STC-TSP explained the trainees about the need for modernization of paddy cultivation for increasing production and enhancement of livelihood of farmers. He also briefly discussed about the outline of the training program.

In the technical session Dr. S. Saha, Principal Scientist discussed selection criteria of paddy varieties to suit different agro-ecological situations. Dr. S. Ghosh, Scientist delivered lecture on agronomic practices for rice cultivation as well as seed production. Dr. B. Majumdar, Principal Scientist delivered lecture on integrated nutrient management in rice. He also stressed upon soil test based fertilizer requirement and management of soil health. Dr. D. Dutta, Scientist discussed Water management in rice in detail. Dr. S. Sarkar, Principal Scientist delivered lecture on agronomic practices of jute-rice-pulses/oilseeds based cropping systems. Dr. D. Barman discussed about weather-based agro-advisory services for rice crop. Dr. Amit Bera, Senior Scientist discussed about importance of seed quality, seed quality control system in India and principles of seed certification of rice. Dr. P. Satya discussed rice seed production technologies. Dr. R. K. Naik, Principal Scientist discussed about farm mechanization using different farm implements and machineries to reduce the cost of cultivation. Trainees were also sensitized about the tractor and the matching farm implements, their operation and maintenance. Trainees also visited the Museum at ICAR- CRIJAF and got acquainted with different CRIJAF technologies through different models and posters. In this training almost every aspects of paddy cultivation and paddy seed production has been covered through various lectures and field visit.

The training was concluded on 28th June, 2023. In the concluding session the Director, ICAR-CRIJAF, Barrackpore advised the trainees to apply knowledge obtained through training in field situations. He also distributed certificates to the participants. Dr. Sanjoy Saha, Course Director & Nodal Officer, TSP, Dr. S. K. Jha, Program coordinator, TSP, Dr. Amit Bera, Course Director were also present in that occasion. Dr. Shailesh Kumar, course coordinator and Dr. D. Barman., course coordinator of this training coordinated the entire training program very efficiently.

Glimpses of Training programme

