



APART RICE WEEKLY

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APART: RICE WEEKLY **(September 26– October 8, 2022)**

Training on nutrient management practices of crops held at KVK Sonitpur

A training program on nutrient management practices of rice, mustard and vegetable crops was held under APART at Krishi Vigyan Kendra (KVK), Sonitpur with technical support of IFDC (International Fertilizer Development Centre). The training was attended by nearly forty farmers of Sonitpur district. The programme started with a welcome address by Ms. Rupsikha Goswami, Assistant Project Scientist (APS), APART, Krishi Vigyan Kendra (KVK), Sonitpur. During her speech, she talked about the objectives of the training programme and importance of judicious use of fertilizers. Dr. Ranjit Bordoloi, Subject Matter Specialist (SMS), KVK, Sonitpur addressed the participants and cited the importance of Integrated Nutrient Management (INM) in agriculture for better productivity. Dr. Rajiv Kumar Joon and Dr Ravikant Majumdar, Scientists from IFDC acted as the resource persons for the programme. The participants were made aware of the latest techniques of fertilizer application. The right method, right place and right time for application of nano urea and fertilizer briquettes in the rice crop was well explained by the experts to the participants. They also shared the other advantages of using such technologies with less environmental pollution, low residual effect and better efficiency over traditional products and broadcasting methods of fertiliser application. Dr. Namita Dutta, Subject Matter Specialist (SMS), KVK Sonitpur also delivered a brief lecture on Azolla, Vermicompost and other organic fertilizer application in rice crop. She aptly described the benefits of usage of such fertilizers in proper dose along with chemical fertilizers for integrated nutrient management. Mr. Palash Thengal, Project Associate and Mr. Dibyajyoti Saikia, Assistant Project Scientist (APS), APART also delivered brief lectures on INM of rapeseed and mustard and vegetable crops. The training programme was also assisted by Mr. Rajib Lochan Sahu and Mr. Debajit Bhuyan, RTs, APART, KVK, Sonitpur. The participants expressed their satisfaction over the training programme and provided their valuable feedback at the end.



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Field Visit to Non-Replicated Rice Variety Cafeteria under *Sali* Paddy

Non-replicated rice variety Cafeteria was carried out at farmer's field, located at village Senchowa under Krishi Vigyan Kendra (KVK), Nagaon. A total of 10 varieties were selected for the rice variety cafeteria including Stress-Tolerant Rice Varieties (STRVs) and Premium Quality Rice (PQR) Varieties. Rice variety cafeteria was conducted to create awareness among different stakeholders about the STRVs and PQR varieties for their faster adoption.

A field visit was carried on September 28, 2022, with Dr. Neeraj Tyagi, Senior Specialist, Seed System, IRRI, along with Ms. Priyanka Deka, Project Associate, APART, Mr. Debojit Bhuyan, Research Technician, APART at KVK, Nagaon and Mr. Janmejay Biswal, Research Technician, IRRI. The team observed the overall performance, insect-pest and disease infestation in the crop. Most of the varieties in the rice variety cafeteria were in the vegetative phase on the visit date and three varieties (CR Dhan 309, DRR 55 and DRR 56) were observed in the flowering stage. The farmer was advised to have close look on the insect-pest and disease attack and share on the same day, if any adverse situation arose in the crop field. The farmer was also advised to use the chemicals in consultation with the experts for the control of any pest in the crop.



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