



# APART RICE WEEKLY

**December 20-24, 2021**

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## **APART: RICE WEEKLY** **(December 20-24, 2021)**

### **Fourth Phase Season Long Training held at RARS,Gossaigaon**

RARS, Gossaigaon in collaboration with International Rice research Institute (IRRI) under APART organized the 4<sup>th</sup> phase of season long training on “Raising productivity, profitability and resource use efficiencies of rice based cropping systems in Assam” on Dec 24, 2021. The training was conducted with 25 numbers of farmers of Kokrajhar district. The training programme initiated with a welcome note by Madhujya Bikash Borah, Project Associate of the station and briefed about the objective of the training programme and further explained the importance of climate resilient rice varieties and Premium Quality Rice (PQR) varieties. Dr. Sunil Kumar Paul, Chief scientist of the research station discussed about the various prospects for enhancing productivity, value addition and market linkage which was followed by a talk from Dr. Kameswar Das, Principal scientist, Agronomy, RARS, Gossaigaon who focused on physiological maturity, crop harvest and its relation to the crop yield.



Dr. Mahadev Uzir Basumatary, Junior scientist presented on the topic- important tips for maintaining seed quality during storage and it was followed by Mr. Nabajyoti Bhuyan, Junior scientist who emphasized on marketing of paddy through various channels for better price and increased income. Dr. Vinod Upadhayay, Junior Scientist, RARS, discussed on pest and disease management during seed storage. Mr. Halim Uddin, Technical Officer, Agro meteorology discussed on various important meteorological parameters and their impacts on seed quality during storage. At the end during an interactive session with scientists, the participating farmers discussed about selling of paddy through Paddy Procurement Centres (PPCs) and postharvest management, to reap the benefits in the future. The meeting ended up with vote of thanks and farmers were optimistic to attend more such knowledge exchange trainings in the near future.

**Contributor:**

**Madhujya Bikash Borah,**  
**Project Associate, APART, RARS Gossaigaon**





## Training and Demonstration on Postharvest Machineries

A training for farmers on rice postharvest machineries was conducted under the aegis of Regional Agricultural Research Station (RARS), North Lakhimpur on December 17, 2021 under APART. The training program was organized in Kushihamari village of Boginodi, North Lakhimpur (NL). The programme was coordinated by Dr. Yater Das and Dr. Bithika Phukan, Junior Scientists of RARS, NL. The technical session was covered by Mr. Dibyarishi Bhattacharjya, Junior Researcher from IRRI. The training covered the theoretical and practical aspects of rice postharvest management, loss mitigation, selling the produce on MSP through Paddy Procurement Centres (PPC) and their specifications. A farmer named Shri Madhab Hazarika purchased a paddy reaper in the village to become a service provider. The farmers were demonstrated the operation of the reaper and they were happy to see the performance of the machine as it harvested a unit land in very less time and cost. The training was attended by more than 35 participants including male and female farmers of the village.



**Contributor:** *Dibyarishi Bhattacharjya, IRRI*



## Participatory varietal field day on Rice variety cafeteria conducted under KVK, Sonitpur

A participatory varietal field day on Rice Variety Cafeteria was conducted under APART, KVK Sonitpur at village Borpathar, Jamugurihat under Naduar development block. The programme was attended by around 35 farmers, including male and female, from the village and nearby areas. A total of 10 varieties viz., Ranjit-sub1, Bahadur-sub1, Swarna-sub1, Jalpania, Kola Joha, Kunkuni Joha, Chokuwa Kumol, Lucky Sali, Nol Bora and Shrabani were transplanted in a 2000 square meter area in the village with a purpose to evaluate the best varieties amongst them on the basis of plant height, tillering ability, disease and pest resistance, grain type, lodging resistance and grain yield. Dr. Roji Chutia, Subject Matter Specialist (Agronomy) of KVK Sonitpur welcomed the participants and discussed briefly about the objectives of the programme.



Mr. Dibyarishi Bhattacharjya, Junior Researcher of International Rice Research Institute (IRRI) discussed about the significance of the diverse group of varieties including Stress Tolerant Rice Varieties (STRVs), local varieties and some Premium Quality Rice (PQR) varieties. The participants were asked to evaluate the best varieties amongst all based on the above attributes and were thereby accordingly to include them in their seed production system. The programme concluded with a vote of thanks by Miss Rupsikha Goswami, Assistant Project Scientist under APART at KVK, Sonitpur. Mr. Goutam Borah and Mr Debajit Bhuyan, Research Technicians under APART also actively participated in the programme. The farmers were very much benefited from such programme and provided their valuable feedback at the end.

**Contributor:**  
*Rupsikha Goswami, APS, APART, KVK Sonitpur*



## Postharvest Training held at Lakhurakhonia Gaon, Golaghat

A Postharvest training was organized by KVK Golaghat on December 15, 2021 at Lakhurakhonia Gaon, Golaghat. During the training IIRI Expert and Ms Papori Bora, Project Associate, KVK, Golaghat pointed out the approach of postharvest machinery usage in Assam and referred it to as of the most successful methods for making farmers aware of the fact that usage of Crop harvester (Reaper), Combine harvester and other postharvest machineries can help them a lot in the ongoing harvesting season of paddy crop. It was also pointed out that this method not only assists farmers, but takes a system view with support all along a chain of interested actors who work together to improve their marketing prospects. During the training programme, IIRI Expert showed the usage of Moisture meter and proper use of Super Bag. Various safety operations, repair and maintenance work of various postharvest machineries were also clearly discussed among the participants. The participants were keen to use the Super Bag for seed storage. The programme concluded with the vote of thanks by PA, Golaghat.



**Contributor: Saurajyoti Baishya, Specialist, PH&RVC, IIRI**

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