

# APART RICE WEEKLY

Dec. 15-17, 2022

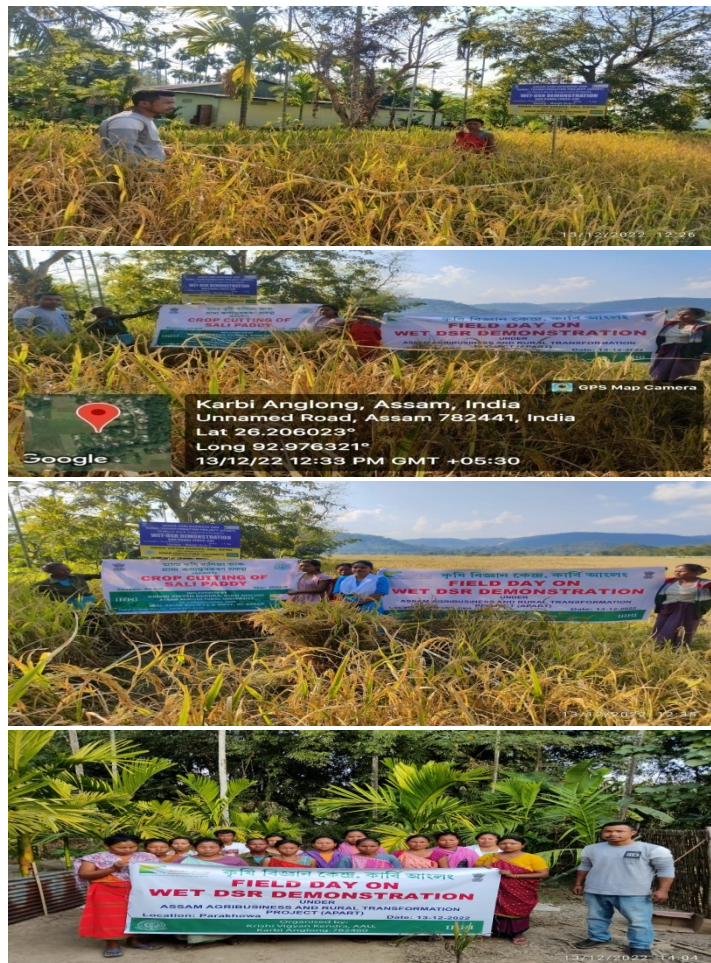
**Published By: ARIAS Society**

**Contributions from: KVKs, RARSs, HRS,  
District ATMAS, IRRI Assam**

## **APART: RICE WEEKLY** **(December 12-17, 2022)**

### **Field Day-cum-Crop Cutting Programme Under WET DSR Demonstration, APART, KVK, Karbi Anglong**

On December 13, 2022 field day -cum- crop cutting programme under Wet Direct Seeded Rice(DSR) demonstration was successfully conducted at village Denteron on paddy variety Ranjit-Sub1 under APART, KVK, Karbi Anglong. Miss Renuwara Parbin (Assistant Project Scientist) and Mr Satya Jyoti Bora (Research Technician), APART, KVK, Karbi Anglong and total number of 20 participants were present in the programme. The programme was started with the welcome address by Renuwara Parbin (APS, APART) and she briefed the objectives of the programme. She spoke briefly on APART and also highlighted the Stress-Tolerant Rice Varieties (STRVs) with their key characteristics. Wet DSR technology is very easy to adopt with more timely crop establishment, reduced labor cost and savings in water consumption. When the farmers were asked to share their experiences of growing Ranjit-Sub1, they expressed great satisfaction on the crop's performance. Also, the participants who came from all the surrounding areas were very much satisfied to see the performance of the variety. Data on various parameters of the crop were collected at field by using Kobocollect App. The programme concluded with the vote of thanks by Ms Renuwara Parbin, APS, APART, KVK, Karbi Anglong.



#### **Contributors :**



**Bishnu Jyoti Saikia,**  
**PA, APART,**  
**KVK, Karbi Anglong**



**Renuwara Parbin,**  
**APS, APART,**  
**KVK, Karbi Anglong**



## Field Day -cum-Crop Cutting Programme on MTPR Demonstration of Sali Paddy, APART, KVK, Kokrajhar

On December 14, 2022 field day -cum- crop cutting programme on MTPR Demonstration was successfully conducted at No. 1 Habrubari Village on paddy variety Ranjit-Sub1 rice under APART, KVK, Kokrajhar. Ms Priyanka Bora (SMS, Agronomy), Narzina Parbin (APS, APART), Gopal Ch. Roy (Research Technician) APART, KVK, Kokrajhar and total number of 50 participants were present in the programme. The programme started with a welcome address by Ms Narzina Parbin (APS, APART) and briefly described the objectives of the programme and overview of APART. Ms Priyanka Bora (SMS, Agronomy) explained about scientific methods of rice cultivation and also highlighted about Ranjit-Sub1 rice variety and its characteristics. In the programme, the farmers also shared their experiences with the APART personnel. When asked to share the experiences of growing Ranjit-Sub1, the beneficiaries of the surrounding areas expressed great satisfaction on the crop's performance and showed their interest in growing the variety in the upcoming year. Crop cutting was done manually. The data on various parameters of the crop were collected at field. The programme concluded with the vote of thanks by Ms Narzina Parbin, APS, APART, KVK, Kokrajhar.



**Sunil Pator,**  
**PA, APART,**  
**KVK, Kokrajhar**



**Narzina Parbin,**  
**APS, APART,**  
**KVK, Kokrajhar**

## Focus Group Discussion at KVK - Kamrup

On December 15, 2022, a Focused Group Discussion (FGD) on 'Farm mechanisation' and 'Mechanisation for women farmers' was successfully conducted at Krishi Vigyan Kendra-Kamrup under APART. The programme started with welcome address by Dr. Rituparna Saikia, SMS, Team Leader, APART, KVK, Kamrup and discussed the main objective of the programme. The programme was attended by Dr. Dharendra Nath Kalita, Head, KVK, Kamrup and Dr. Ilakshy Deka, SMS, KVK-Kamrup. During FGD on 'farm mechanisation' was attended by a total of 19 participants (both male and female). Dr. Vipin Kumar, Dr. Lisa M. Verkey, Dr. Daizy Sarmah, Miss Debojani Deori and Miss Bhanita Kalita were the resource persons during the programme. There was a very good interaction between the participants and the resource persons. Participants were introduced to various machines which can be used from sowing to harvesting of a crop along with the postharvest machineries also. They also briefly informed the participants about the agricultural benefits provided by the Government on machineries. They encouraged the farmers on use of farm mechanisation for saving the cost and timeline in agricultural operations. Miss Naina Goswami, APS, APART, Mr. Ananta Gogoi, RT, APART and Mr. Arup Kakoty, RT, APART also assisted for smooth organization of the FGD to the participants.



**Dr. Munmi Bora,**  
**Project Associate, KVK, Kamrup**



**Naina Goswami,**  
**Assistant Project Scientist, KVK, Kamrup**

### **Training on postharvest machineries conducted by KVK, Jorhat**

A training programme on postharvest machineries was conducted by Krishi Vigyan Kendra, Jorhat on December 09, 2022 under the aegis of Assam Agribusiness & Rural Transformation Project (APART) in Elengi area of Titabar. Total 30 participants had participated in the training programme. The programme was successfully conducted in presence of Mr. Saurajyoti Baishya (Postharvest Specialist, IRRI), Mrs. Prajalita Dutta (Assistant Project Scientist, APART) and Mr. Polash Saikia (Research Technician, APART) of KVK, Jorhat.

The training started with a welcome address by Mr. Baishya and he briefly informed the participants about the ongoing APART Project activities with the technical support of IRRI through Krishi Vigyan Kendra, Jorhat. He then explained about the uses of machineries in farming system viz. reaper, thresher, combine harvester, transplanter, dry grinding machine, etc. Mr. Polash Saikia then demonstrated the use of moisture meter and IRRI super bag for storage. The training came to an end with a vote of thanks by Mrs. Prajalita Dutta.



**Contributor:**  
**Prajalita Dutta,**  
**Assistant Project Scientist, APART,**  
**KVK, Jorhat**





## **Grand Harvesting Programme using Mini Track-Type Combine Harvester conducted by KVK, Dhemaji**

A Grand Harvest Program on *Sali* paddy using Mini Track-Type Combine harvester was organised by Krishi Vigyan Kendra, Dhemaji under Assam Agribusiness and Rural Transformation Project (APART) on December 1, 2022 at Sessajan, near Dhemaji town. At the start of the programme, Dr. Gunjan Gogoi, Senior Scientist & Head, KVK, Dhemaji welcomed all the distinguished guests and other participants to the Grand harvesting programme and explained about the objective of the program and work done under the APART in Dhemaji district. Dr. Suryakanta Khandai, Associate Scientist, Postharvest and Rice Value Chain, IRRI, stressed upon the objectives of the project and various machineries introduced through APART and the benefits of using these machines. The programme was attended by Mr. Pradan Baruah, The Hon'ble MP, Lakhimpur, Lok Sabha Constituency, Mr. Bhuban Pegu, the Hon'ble MLA, Jonai Constituency who addressed the participants during the programme with encouraging words towards farming and farm mechanization. The programme was also attended by KVK staffs, agriculture and allied department officials and more than 200 farmers.

The APART staff have guided all the participants and the guests to the paddy field, where on the spot harvesting of the paddy (var. Bahadur-Sub1) using mini track-type combine harvester was carried out. Mr. Sourabh Borah, Assistant Project Scientist, APART, KVK, Dhemaji, Mr. Bubul Mohan, Research Technician, APART, KVK, Dhemaji and Mr. Sanjay Kumar Yadav, Research Technician, IRRI, explained the handling operation, working principle and also demonstrated the various parts of the machine. The mini track-type combine harvester combines three separate operations viz., harvesting/reaping, threshing, winnowing and also bagging at the same time in the field. While harvesting by the use of this harvester, straw was not destroyed and it stays in the field like manual harvesting which can be used for both dryland and wet-land conditions. The hands-on demonstration in the field was shown to the participants by company technical experts along with Mr. Bubul Mohan and Mr. Priyanuz Baruah, Research Technician, APART, KVK, Dhemaji and Mr. Sanjay Kumar Yadav, Research Technician, IRRI. The Hon'ble MP, MLA, Senior Scientist & Head, KVK, Dhemaji also took the opportunity to operate the machine to encourage the farmers for using machines. The participants were very much interested to use the mini track-type combine harvester and actively took part during the demonstration. The programme successfully concluded with the vote of thanks, by Dr. Papori Bora, Project Associate, APART, KVK, Dhemaji.



## **Training & Demo on Postharvest machineries under KVK, Dhemaji**

On December 2, 2022, training and demonstration on postharvest machineries were successfully conducted by KVK, Dhemaji at Bhebbali Gaon Panchayat Campus. Around sixty farmers, both male and female took part in the programme. Mr. Sourabh Borah, Assistant Project Scientist, APART, KVK, Dhemaji, welcomed all the participants and explained about the objective of the programme. The objective of the programme was to provide knowledge on the various postharvest machineries which have been procured under the APART, so that farming communities including men, women, and youth could come forward and invest in scale-appropriate agricultural machinery and can provide services to other farmers on a fee-for-service basis. The use of IRRI super bag and moisture meter were also demonstrated to the farmers by Mr. Sanjay Kumar Yadav, Research Technician, IRRI. Participatory discussion was also conducted in the end of the program.



**Dr. Papori Bora,**  
Project Associate, APART,  
KVK, Dhemaji



**Bubul Mohan,**  
Research Technician,  
APART, KVK,  
Dhemaji



**Sourabh  
Borah,**  
APS, APART,  
KVK, Dhemaji



**Priyanuz Baruah,**  
Research Technician, APART,  
KVK, Dhemaji

## Crop Cutting -cum-Field Day Organized under APART by RARS, Diphu

On Dec 14, 2022, a crop cutting -cum-field day programme on *Sali* paddy demonstration under APART on Wet Direct seeded rice (WDSR) variety Ranjit-Sub1 at Mohongdijuwa of Karbi Anglong district was conducted by APART team of RARS, Diphu. A total of 30 farmers from the village attended the field day. The programme started with the welcome address by Ms Anjela Deka and she briefly described the objectives of the programme. She also highlighted about STRVs and their characteristics. The beneficiary shared his experience on new adopted technology & its advantages to the fellow farmers present in the programme and motivated others to go for mechanization in rice cultivation. After that crop cutting process was initiated by Mr. Mirlong Bey (RT, IRRI) in presence of Mrs. Anjela Deka (PA, APART) with the help of host farmer. Various parameters of the crop were collected like, effective tillers, plant height, moisture percentage of grains, panicle length, bundle weight, etc. at field by using Kobocollect app. The farmers were highly satisfied with the crop performance.

On Dec 15, 2022, a crop cutting -cum- field day on LCD of *Sali* paddy for variety Ranjit-Sub1 and Swarna-Sub1 was successfully conducted at village Kuligaon & Kamalakanta Bey Arong of Bokajan Block, respectively. A total of 30 farmers from the village attended the field day. Farmers were briefed about on going APART activities, production technology of rice, nursery preparation, different high yielding STRVs, machines used in rice cultivation and also postharvest machinery. The farmers shared their experiences on performance of Swarna-Sub1 and Ranjit-Sub1 and they expressed their satisfaction on production. Farmers were also made aware about Minimum Support Price (MSP). The crop cutting was done by Mr. Mirlong Bey (RT, IRRI) & Mrs. Anjela Deka (PA, APART).



**Contributor :**  
**Anjela Deka**  
PA, APART,  
RARS, Diphu

\*\*\*\*\*