

## **APART: RICE WEEKLY** **(16<sup>th</sup> -21<sup>st</sup> Nov, 2020)**

**Crop cutting of *Sali* Paddy on Swarna-Sub1 and field day of Ranjit-Sub1 by KVK, Kokrajhar**

Crop cutting of Minikit demonstration on Swarna-Sub1 was conducted by KVK, Kokrajhar on 18<sup>th</sup> of November, 2020 at village Monglajhora under Debitola Development Block. The programme was carried out on rice demonstration plot of Shri Manoj Kr. Brahma. An interactive session was carried out with the farmers about their experiences with the new Submergence Tolerant Rice Variety (STRV) Swarna-Sub1. The farmers were very much satisfied with the performance of this variety and are willing to sow in the next *Sali* season. Assistant Project Scientist (APS), Hemanta Borkakati, KVK, Kokrajhar and Research Technician, Gopal Chandra Roy were actively present during the entire programme.



A field day programme was organized at village Ballimari No.1 of Kokrajhar district on 19<sup>th</sup> of November, 2020 under Wet-Direct Seeded Rice (DSR) demonstration of the variety Ranjit-Sub1. During the programme, approximately 50 farmers including women farmers of the programme village and nearby villages were also present during the field day. Dr. M. K. Bhuyan, Senior Scientist and Head, KVK Kokrajhar interacted with the farmers and provided awareness on the quality and performance of the STRV Ranjit-Sub1. During the programme, farmers were also informed about different machineries introduced under APART and their advantages were shared over traditional methods.

Crop cutting of the Wet-DSR demonstration of Ranjit-Sub1 was also carried out in the demonstration plot of Smt. Done Basumatary. The programme was carried out by Dr. Gitasree Goswami, PA, Hemanta Borkakati, APS, and Gopal Ch. Roy, Research Technician of KVK Kokrajhar. Data on various yield attributing characters like plant height, number of hills per square meter, number of effective tillers per hill, grains per panicle, biomass yield and grain yield from 3 sample areas of 5 sq. m each were recorded. The crop cutting result showed an average yield of 4.7 ton/ha.

**Contributor: Mr Hemanta Borkakati, Assistant Project Scientist, KVK, Kokrajhar**



### Field Day celebration on Learning Centre demonstration along with Crop Cutting

A field Day was celebrated in the Cathamow village of Nalbari district on November 17, 2020 on learning centre demonstration under APART in the presence of 50 farmers from the locality. In this meeting an interactive session was carried out by Mr. Pranjit Barali (APS, APART) and Rupam Deka (RT, APART) with farmers about their experience with the submergence tolerant rice variety, Ranjit-Sub1. In this interaction, most of the characters of STRVs were discussed. The machineries which are used for rice production to harvest were also discussed during the programme. Farmers were also told for the importance of soil testing and paddy procurement process. A crop cutting demo was also carried out in Shri Kushal Baruah's field where different parameters like plant height, number of tillers/plant, effective tillers, non-effective tillers, total biomass yield, grain yield, straw yield, total grains/panicle, test weight etc were measured. The average yield was found in 5.7 t/ha.



### Field day on Learning Centre demonstration along with crop cutting



A field day was organized in the Barnibar village of Nalbari District on November 18, 2020 in Learning Centre Demonstration (LCD) under APART in presence of 50 women farmers from the locality by KVK - Nalbari. In this meeting an interactive session was carried out by Mr. Pranjit Bharali (APS, APART) and Mr Rupam Deka (RT, APART) and Mr Krishna Kanta Gogoi (SESTA) with women farmers about their experience with the STRV Swarna-Sub1. In this interaction, most of the characters of STRVs were discussed. The other activities such as soil testing, value addition in rice and paddy procurement process were also discussed with





the farmers. A crop cutting exercise was also carried out in field where observation on different parameters like plant height, total biomass yield, grain yield, straw yield, total grains/panicle, test weight etc were also taken. The average yield was found to be 6 t/ha.

### Fieldday in Cluster front line demonstration

A field day was celebrated in the Bonpura village of Nalbari district on November 19, 2020 in Cluster front line demonstration under APART in the presence of 50 women farmers from the locality. In this meeting an interactive session was carried out by Mr. Pranjit Barali (APS, APART) and Mr Rupam Deka (RT, APART) and Mr Krishna Kanta Gogoi (SESTA) with women farmers about their experience with the STRV, Swarna Sub-1. In this interaction, about all the characters of STRVs and the machineries used in rice production were also discussed. Among others, soil testing, value addition in rice and paddy procurement were also discussed.



**Contributor (for articles from KVK Nalbari):  
Mr. Pranjit Bharali, APS KVK Nalbari**



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