



APART RICE WEEKLY

22-27 August, 2022

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APART: RICE WEEKLY **(August 22 -27, 2022)**

Daylong training on Usage of Rice Knowledge Bank, Assam Organised by KVK, Dhemaji

A day long training programme on “Rice Knowledge Bank Usage” was organized by Krishi Vigyan Kendra, Dhemaji on August 9, 2022 at the premises of Khubalia Gaon Pachayat under Dhemaji block. A total of 38 women participants were present in the training programme. They were mostly community workers, including *krishisakhi*, *pasusakhi* and members of different self- help groups, under Khubalia GP. Participants were welcomed by Mr. Saurabh Borah, Assistant Project Scientist, APART, KVK, Dhemaji with an introductory speech about the objective of the training. Ms. Ankita Sahu, Junior Researcher, IRRI, was present as a resource person and she explained about the digital web portal, RKB Assam and also about its app available for paddy production and management. She explained how to operate the website and search various informations available on the website. The objective of the training was to create awareness about how farmers can easily be informed about scientific agricultural practices through RKB website and its app. RKB website showcases different rice production techniques, farm mechanization tools and techniques, agricultural technologies used for various farming operations, different rice varieties, etc. The website is also useful for the extension functionaries to improve their knowledge on updated information on rice cultivation and they could help in promoting and disseminating the knowledge efficiently among farming community. The programme ended with the vote of thanks and “Har Ghar Tiranga” campaign.



Exposure Visit for Farmers Organised by KVK, Dhemaji

Under an initiative of APART, Krishi Vigyan Kendra, Dhemaji has selected twenty five (25) progressive farmers of Dhemaji district. These farmers were selected for participating in two-days exposure visit from KVK, Dhemaji to Regional Agricultural Research Station, Titabar, Department of Agril. Engineering, ICAR experimental farm, Assam Agricultural University, Jorhat and Krishi Vigyan Kendra, Jorhat on August 11 and 12, 2022. The farmers were accompanied by APART officials of Krishi Vigyan Kendra, Dhemaji. On the first day of the exposure visit the farmers were welcomed by Chief Scientist of RARS, Titabar and a well-organized farmers and scientists interaction was organised, where farmers were keen to resolve their queries. After the interaction, the farmers had got the opportunity to visit paddy fields, replicated rice variety cafeteria, different rice varieties plots in RARS, Titabar. On second day, i.e., on August 12, 2022 farmers had visited the Deptt. of Agril. Engineering; ICAR, farm; AAU, Jorhat and Krishi Vigyan Kendra, Jorhat. With this visit, the farmers were benefited by getting the experience on farm mechanization, farm implements and their working principles, handling techniques of machines, integrated farming systems etc. This visit of the farmers will create new horizons in the agricultural field of Dhemaji district in the near future.



Contributors :



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APS, APART,
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Two-days Training Programme (Series 4) to Strengthen CHC through FPCs/FPOs By APART, KVK, Kamrup

Two-days training programme(Series 4) on Portable rice mill and Dry grinding machine under APART was successfully conducted with the members of FPCshaving custom hiring centre,on August 25-26, 2022 at KVK KamrupKahikuchi Campus. The training programme was organized by the APART officials of KVK Kamrup with technical support of IRRI. Total 18numberof FPC members from Rangsang FPC of Kamrup district and Srijoni and Rongmon FPC from Goalpara district had participated in the programme. The invitee dignitaries for the training programme were Dr.Pramod Chandra Deka, CBBO, Head-cum-Principal Scientist, HRS, Kahikuchi, Mr. Bimala Prasad Deori, APART Nodal officer, DAO, Kamurp and Dr.DhirendraNathKalita, Head-cum-Principal Scientist, KVK Kamrup. However, the presence of expertsfrom IRRI,Dr.Rohit Kumar Namdeo, Mr AmlandeepSaikiaand officials from KVK, Kamrup, Dr.Munmi Bora (PA, APART), Mr. DibakarMohodi (APS, APART) and Mr. Arup JyotiKakoti(RT, APART) made the programme highly appreciable and fruitful for the participants. The programme was startedwith the welcome speech to dignitaries and participantsby Dr.Munmi Bora followed by the events of felicitation to dignitaries' by Mr. DibakarMohodi. Initially, before beginning of the core session of the training programme, Dr.Dhirendra Nath Kalita had briefed the objectives of the two-days training programme.However, a short lecture session on role or importance of mechanization, future scope of mechanization in present agricultural sector, etc., were briefly covered by the invitee dignitaries, Dr.Promod Chandra Deka and Mr.Bimala Prasad Deori. As per training agenda on the first day of the training programme Mr. Amlandeep Saikia covered all the

topics regarding advantages, specifications, working principles, etc., of Dry grinding machine both theoretically and practically. However, on the final day of the programme Dr. Rohit Kumar Namdeo and expert representative from machinery dealer Mr. Saurav Tiwari jointly took the theory and practical sessions related to portable rice mill. They practically showed all the components, adjustments of each component of rice mill as per requirement, way of repairing and maintenance of rice mill to participants and also participants were encouraged to operate the machine by themselves in front of experts. Moreover, in two-days training programme, the pre-evaluation and post-evaluation tests were also carried out. The contribution of Mr. Arup Jyoti Kakoti, who arranged the whole training programme was really appreciable. Finally, the two-day training programme concluded with certificate distribution to participants. The vote of thanks was given by Mr. Dibakar Mohodi, APS, APART, KVK Kamrup.



Contributors :



Dibakar Mohodi
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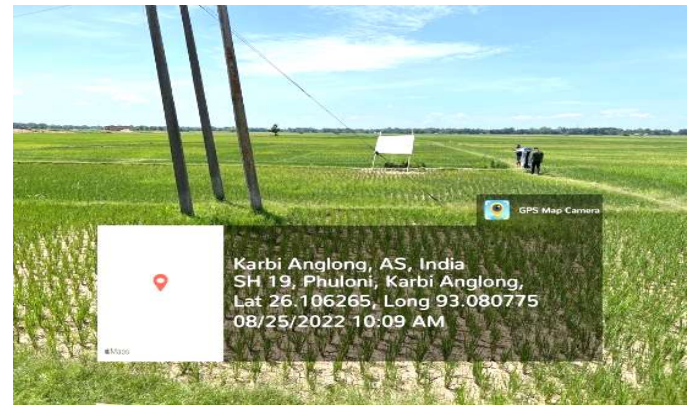


Dr. Munmi Borah
PA, APART, KVK, kamrup

Field Visit of Rice Variety Cafeteria and Ongoing Sali Paddy Demonstration under APART, KVK, Karbi Anglong

On August 25, 2022, field visits were undertaken for observing the present status of rice variety cafeteria and ongoing Sali paddy demonstrations under APART, KVK, Karbi Anglong. The field visits were carried out by Mr. Saurajyoti Baishya (IRRI Specialist), Ms. Krishnali Gogoi, Project Associate (OPIU-AAU), APART, Mr. Bishnu Jyoti Saikia (Project Associate, APART, KVK, Karbi Anglong) and Mr. Ankur Bora (Research Technichian, APART, KVK, Karbi Anglong). The team visited rice variety cafeteria plot where the crop was in tillering stage at location Howraghat. They also visited the MTPR demonstration plot at Dhansiri, Wet DSR demonstration plot at Parokhua, Dry DSR demonstration plot at Upper Hapjan, where the crops were also observed in the tillering stage in Sali paddy. The overall health and vigour of the crop was found good, with no pest or disease attack. However, due to shortage of rainfall, rice variety cafeteria plot was in dry condition.





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Exposure Visit at KVK, Kamrup by the Progressive Farmers of KVK, Bongaigaon

A two-days exposure visit-cum-training programme was successfully organized at KVK, Kamrup on August 22-23, 2022. A total of 25 numbers of progressive farmers from Bongaigaon had visited at various demonstrations during this exposure visit programme. A brief interactive session was conducted with farmers on first day of the exposure visit. The Programme Coordinator Dr. Dhiren Nath Kalita was invited as guest, who interacted with progressive farmers and gave various suggestions regarding the role of FPCs in rural development, FPC formation strategy, role of FPC members in rural transformation, etc. On first day of the exposure visit the resource person, Mr. Akhoy Bharadwaj (Junior Researcher, IRRI) delivered a speech to progressive farmers. He has focused mainly on different types of farm machines/tools and implements used in agricultural activities, which can sustain the agricultural productivity and livelihood based interventions. Mr. Dibakar Mohodi, Assistant Project Scientist, KVK, Kamrup and Mr. Prasanta Kumar Das, Assistant Project Scientist, KVK, Bongaigaon also delivered the lecture on advantages of farm mechanization in the field of agriculture. Research Technicians from KVK, Kamrup, named Mr. Ankur Gogoi, Mr. Arup Kakati and Mr. Bhaskar Baruah showed various agricultural tools and equipments to the progressive farmers and also gave demonstration regarding their usage.

On the 2nd day of exposure visit programme, the farmers have visited at a very famous FPC, named “Ratnapeeth Farmers Producers Company Ltd.” situated at Agiagaon Panchayat, Goalpara district, where they discussed with members of this FPC regarding ongoing activities, benefits, farm machinery activities, setting up of Custom Hiring Centre (CHC), etc. After interaction, all the participants visited the CHC of Ratnapeeth Farmers Producer Company Ltd. The participants were also provided a number of suggestions regarding usage of these machines in the field.



Location: KVK, Kamrup



Location: Ratnapeeth Farmers Producer Company Ltd. , Goalpara



Field Visit and Monitoring

Regular field visits and monitoring of beneficiary farmers was done by Research Technicians (RTs), Mr. Asraful Ahmed and Mr. Bhaskar Baruah. The RTs have guided the farmers regarding plant protection of paddy which is at tillering stage. They have also observed the different stages of paddy and observed the status in different demonstrations under APART.



Contributors :



Mr. Ashok Kamal Gogoi, PA, KVK, Bongaigaon



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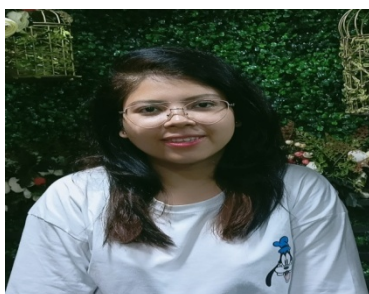
**Installation of Pheromone Traps and Trichocards in Dealers Network
Demonstration of *Sali* Paddy**

On August 26, 2022, installation of Pheromone traps and Trichocards in Dealer's network demonstration of *Sali* paddy was carried out under the supervision of Ms Shilpi Devi Borah (PA), Ms Narzina Parbin (APS) and P.K Mahapatra (RT, IRRRI) at 4 locations, viz., Dawaguri No 2, Jaraguri No 2, Gokulkata No 1 and Mojati Rabhapara of Kokrajhar district of Assam at 5 nos. of fields. Under each demonstration there is 0.25 ha of land and only 0.15 ha plot is super-imposed with IPM and rest of the area was kept as farmers practice. To fulfil the targets for better results, 2 numbers of pheromone traps containing lure with the help of bamboo sticks keeping the lure nearly one foot above the crop canopy and three fourth of the trichocard by cutting into small pieces have been superimposed on the lower surface of leaf at a distance of 5 meter from one another in each trial field after 21 days of transplanting. During installation Ms Shilpi Devi Borah (PA) and Ms Narzina Parbin (APS) demonstrated the installation process, the benefits and mode of action of both pheromone trap and trichocards in front of the farmers and had requested the farmers to monitor the pests regularly, which will collect in the polythene bag of the pheromone trap.



Installation of Pheromone trap and Trichocards

Contributors :



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