

ATMA is not only an implementing agency for APART activities at district level, but also a platform where all the implementing departments at district level particularly Agriculture and allied departments can come together and prepare broad strategy and action plan for success of APART. For this, Agriculture and allied departments should coordinate with ATMA while implementing their activities at the district level. At the same time, every ATMA should become proactive to develop better coordination and integration of all the departments at district level to make the APART a grand success.

## **IMPLEMENTATION OF DIFFERENT ACTIVITIES BY DIFFERENT ATMAs UNDER APART**

### **TECHNICAL TRAINING ON SALI PADDY DEMONSTRATION BY DIFFERENT ATMAs**

A day long training programme on Integrated Crop Management Demonstration (ICMD) on Sali paddy was organized by ATMA Karbi-Anglong at Howraghat Block (cluster), ATMA Kamrup at Chayani-Borduar Block (cluster) and ATMA Goalpara at Matia Block (cluster) on 2nd June, 15th June and 21st June, 2019 respectively. Around 20-30 farmers participated in the training programmes, in each district. The training was imparted by officers from International Rice Research Institute (IRRI), Block Technology Manager (BTM) and Assistant Technology Manager (ATM) of concerned Block of the district and other officers of the concerned District Agricultural Office (DAO). Farmers were trained on different aspects of demonstration, such as scientific method of nursery raising, transplanting, disease & pest management and post harvest management etc. Before the start of any demonstration on a particular technology or variety, this type of training is crucial as the purpose of the demonstration is to disseminate the new technology among the farmers.



*Technical Trainings on Sali Paddy demonstration*

## STREAMLINING AGRICULTURAL CREDIT AND INSURANCE TRAINING CUM AWARENESS CAMPS BY DIFFERENT ATMAS

To enhance the awareness among farmers for availing Agricultural credit and other financial products, such as crop insurance etc. different ATMAs (districts) organized training cum awareness camps during the last month. ATMA, Lakhimpur organized the camp at Dhakuakhana Block (cluster) on 3rd June, ATMA Kamrup organized the camps at Sualkuchi Block (cluster) on 4th June and at Hajo Block (cluster) on 10th June, ATMA Karbi-Anglong organized the camp at Kheroni under Rongkhang Block (cluster) on 7th June, ATMA Nagaon organized the camp at Dolongghat Block (cluster) on 10th June, ATMA Sonitpur organized the camp at Gabharu Block (cluster) on 11th June, ATMA Sivasagar organized the camp at Tengapukhuri at Lakwa Block (cluster) on 17th June and ATMA Golaghat organized the camp at Gomariguri Block (cluster) on 19th June, 2019 .

During the training cum awareness camps, officials from Banks, Financial Institutions (FIs) and the district officers of Agriculture and allied departments were present. Through this type of awareness camp, emphasis has been given to link the farmers with Banks and Financial Institutions (FIs) to avail the credit facilities and at the same time importance has also been given to make the farmers aware of the responsible use of financial services.



## LAYING OUT OF GINGER DEMONSTRATION AT KAKODONGA BLOCK (CLUSTER) OF GOLAGHAT DISTRICT

As a part of the ongoing demonstration programme on different crops under APART, ATMA Golaghat has laid out the Integrated Crop Management Demonstration (ICMD) on Ginger (variety- Nadia and Rio-de-Generio) at Majhikuchi village under Kakodonga Block (cluster), in different farmers' field. The demonstration was organized under the supervision and monitoring of the District Horticulture Coordinator (DHC) and ATMA officials of the Block. Before laying out the demonstration in the field, farmers were trained by the officers regarding scientific method of Ginger cultivation, rhizome treatment, disease and pest management etc.



*Ginger Demonstration at Majhikuchi village of Kakodonga Block (cluster) of Golaghat*

## SALI PADDY SEEDS DISTRIBUTION BY DIFFERENT ATMAs FOR DEMONSTRATIONS DURING KHARIF SEASON

During the ongoing kharif season, different ATMAs have started the Integrated Crop Management Demonstration (ICMD) on different Stress Tolerant Rice (STR) varieties such as Swarna Sub-1, Ranjit Sub-1, Bahadur- Sub-1 and Bina Dhan-11 etc. with the technical support from International Rice Research Institute (IRRI). The seeds of those varieties have been procured and distributed by the ATMAs viz. Jorhat, Sivasagar, Barpeta, Kamrup, Sonitpur, Darrang Nagaon and Lakhimpur etc. during last month (June) by organising seed distribution ceremony. The seeds have been sown by the demo. farmers in the nursery beds for raising seedlings and at present transplanting is going on.



*Sali Paddy seeds distribution in different districts*

## FIELD DAY ON BORO PADDY DEMONSTRATION BY DIFFERENT ATMAs

As part of the Integrated Crop Management Demonstration (ICMD) on Boro Paddy, ATMAs at the district level organized Field days in different Blocks (clusters). ATMA, Sonitpur organized the field day at Baghmara, Rangapara and Bihaguri Block (cluster) on 12th, 13th and 25th June, ATMA, Barpeta organized the field day at Bhawanipur on 13th June, ATMA, Nagaon organized the field day at Khoiramari village of Batadrava Block (cluster) on 14th June, ATMA, Lakhimpur organized the field day at Karunabari Block (cluster) on 18th June, ATMA, Kamrup organized the field day at Bihdia-Jajikona Block (cluster) on 22nd June and ATMA, Darrang organized the Field day at Bechimari Block (cluster) on 25th June, 2019.

The field day was attended by demo farmers, neighboring farmers and officers including District Agricultural Office, Deputy Project Director (Dy. PD), ATMA of respective district, Nodal Officer, APART of respective district, Block Technology Manager (BTM) and Assistant Technology Manager (ATM) of the concerned Block. Among the different Extension Tools used in Agriculture, Field Day is one important tool to compare the results of the demonstrated technology over the normal practice or technology and to show the farmers the benefit of demonstrated technology or practice. Generally, during the field day, all the nearby farmers of a particular demonstration site is invited to show the performance of the demonstration where a plot of 25 sqm. (5sqm.X5sqm.) is selected and crop is harvested and yield is calculated and compared with the normal practice.



Field day on Boro Paddy in different districts

## TECHNICAL TRAINING ON TISSUE CULTURE (VARIETY- G9) BANANA, SALI PADDY AND FODDER (MAIZE) BY ATMA, SIVASAGAR

During last month (June), ATMA, Sivasagar has organized day-long technical training programmes at different Blocks (clusters) viz. *Sapekhati*, *Gaurisagar*, *Demow* and *Lakwa* Blocks (clusters) of the district in connection with the Integrated Crop Management Demonstration on Banana, Sali Paddy and Fodder (Maize). The trainings were imparted by the District Horticulture Coordinator (DHC), Block Technology Manager (BTM) and Assistant Technology Manager (ATM) of the concerned Block and the officers of District Agricultural Office (DAO). During the training, different aspects of demonstration, such as scientific method of nursery raising, specially hardening of Tissue Cultured Banana planting materials of G9 variety, transplanting, disease and pest management etc. were highlighted to the farmers. Before starting demonstration on any particular technology or variety, such type of training is essential, as the purpose of the demonstration is to disseminate the new technology or variety among the farmers.



Technical Training Programmes by ATMA, Sivasagar on Tissue Culture Banana, Sali Paddy, Fodder (Maize)

## DISCUSSION AND SELECTION OF PARTICIPANTS FOR POTATO VALUE CHAIN SCHOOL (VCS)

As part of the Module E (Enterprise Development) of the International Potato Centre (CIP) supported activity, different ATMAs have been organising and selecting the potential participants for Potato Value Chain School (VCS) in their concerned Block (cluster). The purpose of the VCS programme is to develop entrepreneurship among farmers. The VCS course curriculum will be continued for 6-9 months and after 6-9 months the VCS participants will be able to produce their potato based value added products and will do the business in group for increasing their farm income.

For this , ATMA Nagaon held discussions with the farmers to select the potential participants for the VCS to be established at Kaliabor Block (cluster) of the district. During the discussion and selection process of the potential participants, District Horticulture Coordinator of Nagaon, BTM and ATM of the concerned Block were present. They explained in details regarding the benefits of VCS, steps to be followed during the establishment of VCS and course curriculum to be followed during 6-9 months of the school. This model may be a role model for developing entrepreneurship among farmers at farm level.



*Discussion and Selection of Participants for VCS at Kaliabor Block (cluster) of Nagaon*

## MASS TRAPPING OF NYMPHS AND ADULTS OF GUNDHI BUG BY USING ROTTEN BROILER ,ROTTEN FISH AND ROTTEN MUTTON

During the milking stage of grain formation in Paddy, infestation of Gundhi Bug (insect ) is found in paddy crops. To control this insect, generally the farmers use different Indigenous Technical Knowledge (ITK) like keeping dead frogs and crabs in the paddy fields to attract the insects as they are attracted to the dead frogs and crabs and feast on them, till they become skeleton and in the meantime, milking stage of paddy gets over. Since, dead frogs and crabs are not easily available these days, the ATMA team came up with an alternative solution and advised the farmers to use dead broiler available at nearby broiler farm of the Pady field in Chayani-Borduar Block (cluster) of the district. Farmers used this technology under the supervision and monitoring of the Block Technology Manager (BTM) of the Block, Meriza Begum. As soon as the broiler started to rot, the Gundhi Bugs started to pour into the rotten broiler to suck on the rotten broiler, till they became a skeleton. In the mean time, milking stage of the Paddy, which is the critical stage for infestation of Gundhi Bug got over and the crop could be saved. It was observed that within 8-10 days, the infestation by Gundhi Bug could be managed by this way. The similar ITK was also used by ATMA Sonitpur at Behali Block (cluster) of Sonitpur district where instead of dead broiler, rotten fish and mutton was used. The Block Technology Manager (BTM) of that Block, Bing Kong Loi Boro, supervised and monitored the whole process at Behali.



*Dead broiler chicken to attract Gundhi Bug at Chayani-Borduar Block, Kamrup*



*Dead fish and mutton to attract Gundhi Bug at Paddy field under Behali Block (cluster) of Sonitpur*



## TECHNICAL TRAINING ON BANANA DEMO AT MAGURMARI VILLAGE UNDER LAOKHOWA BLOCK (CLUSTER) OF NAGAON DISTRICT

On 17th June, 2019, ATMA Nagaon organized a day-long technical training programme at Magurmari village, under Laokowa Block (cluster) on Banana cultivation. The day-long training programme was attended by more than 30 farmers. The training was imparted by the District Horticulture Coordinator (DHC) of Nagaon district, Block Technology Manager (BTM) of the Block and Assistant Technology Manager (ATM) of the Block and other officers of the District Agricultural office. During the training, farmers were trained on different aspects of demonstration, such as scientific method of suckers' treatment, pit digging, planting of suckers, disease and pest management, etc. Before conducting a demonstration on a particular technology or variety, such type of training is important, as the purpose of the demonstration is to disseminate the new technology or variety among farmers.



*Technical Training on Banana cultivation at Laokhowa Block (cluster) of Nagaon*

## INPUT -DEALER AND FARMERS' INTERACTIVE MEET BY ATMAS

As APART activities are in operation in 16 districts across Assam, there is a need to collaborate with different input supplying agencies in the Agri.-Horti. sector to fulfil the diverse requirements in big volumes. Moreover, the procedure, regulation are the same for all. Therefore, existing input suppliers and newly developed input suppliers are encouraged to establish the new enterprises in production clusters for agriculture and horticulture sector. To have a better linkage between the farmers and the input dealers and also to make the inputs easily available to farmers, interactive session between farmers and input dealers are planned to be organized in all the project districts. Keeping in mind the above context, ATMA, Golaghat organised Input- Dealer and Farmers' interactive meet on 19th June, ATMA, Kamrup organised the same type of meet on 27th June, and ATMA, Goalpara organised the meet on the 28th June, 2019 where farmers, input dealers and officers were present.



*Input -Dealers cum Farmers' Interactive Meet in different districts*

## SEASON LONG TRAINING AT KRISHI VIGYAN KENDRA (KVK), NAPAM, SONITPUR ON MAT NURSERY PREPARATION

As part of the capacity building programme for extension functionaries and farmers under APART, a season long training programme on Mat Nursery preparation was organized by Krishi Vigyan Kendra (KVK), Napam, Sonitpur in collaboration with International Rice Research Institute (IRRI) on 19th June, 2019 at the KVK campus. During the training, Block Technology Managers (BTMs) and Assistant Technology Managers (ATMs) from different Blocks of Sonitpur district participated along with farmers and other officers of the district. The training was given by resource persons from KVK and IRRI. This type of training is very much essential for the extension functionaries to upgrade their knowledge on different new cultivation practices/technologies which in turn build their capacity regarding a new

technology or practices. The seedlings raised from mat nursery are used for Mechanical Transplanting of Paddy. Since, under APART, Mechanical transplanting is being practiced in some districts and for this, seedlings to be raised through mat nursery, hence, this training will definitely build the capacity of the Extension functionaries and farmers to raise the paddy seedlings for mechanical transplanting.



*Training on Mat Nursery preparation at KVK, Napam, Sonitpur district*

## CEREMONIAL DISTRIBUTION OF INPUTS FOR FISHERY POLY CULTURE DEMO. AND PADDY CUM FISH DEMO. IN DARRANG

A ceremonial input distribution programme was organised by the District Fishery Development Office at Dalgaon-Sialmari Block (cluster) of Darrang district on 26th June, 2019 in connection with the Polyculture and Paddy cum Fish demonstration. The programme was jointly organized by the District Fishery Development Office and ATMA, Darrang, where Officers of District Fishery Development Office, ATMA and other APART officials were present. This type of collaborative efforts are good indication of coordination of different departments at the district level, which will definitely boost the morale of the district team of the different departments to work together for success of APART.



*Input Distribution on Fishery Demo. at Dalgaon-Sialmari Block(cluster) of Darrang*

## FIELD VISIT OF INTERNATIONAL POTATO CENTRE (CIP) EXPERT TO SIVASAGAR

Dr. Brijesh Kumar, Scientist from International Potato Centre (CIP) visited Gaurisagar Block (cluster) and other parts of Sivasagar district to understand the different aspects before laying out the potato demonstration for the coming rabi season with the support of CIP. During his visit to Sivasagar, he held discussions with the District Agricultural Officer (DAO) cum Project Director (PD), ATMA, Sivasagar in the presence of the Nodal Officer, APART regarding various aspects of potato cultivation in the district and probable intervention(s) that can be done by CIP.



*Field visit of Dr. B. Kumar, Scientist from CIP to understand the field condition for rabi sesason potato demo.*



*Discussion of Dr. B. Kumar with DAO cum PD, ATMA and Nodal Officer, APART, Sivasagar district*

## SUCCESS STORIES

### A BUMPER HARVEST IN SUMMER PADDY (BINADHAN-11)

Submitted by ATMA, Sonitpur

A self-reliant farmer, Mr. Patrash Surin belongs to Dhulapadung village under Rangapara Development Block of Sonitpur District. He owns 0.8 ha of cultivable land for field crops and 0.25 ha of home stead land where he cultivates mainly rice, black gram, pea, summer and winter vegetables, horticultural crops, etc. Mr. Surin is not very literate but he is courageous and is always ready to face challenges and struggles on his own. He belongs to Tea Tribe community and earlier worked as a daily wage labourer at Dhulapadung Tea Estate. He decided to transform himself into an agriculture farmer due to increase in family size and expenditure. Presently, he lives a dignified village life with agriculture as the main source of livelihood feeding his family of 6 members.

During the last summer paddy season, Mr. Surin was selected as one of the beneficiaries for ICMD (Binadhan-11) demo program under APART. Soon after the distribution of the inputs, a technical training was conducted for all the beneficiaries. It was the first time for them to avail such training program in their village and they were very much excited to learn the new techniques. Accordingly, Mr. Surin was encouraged to practice line transplanting his demo areas of 0.25 ha and SRI technique at least for 2 kothas. He followed the full package of practice properly even some obstructions came from his family initially. He was suggested to purchase a manually operated weeder for the effective management of weeds. Besides, he was also explained the main advantages of weeder. Unfortunately, he was not able to manage the paddy weeder and instead he was suggested to walk between the rows with an interval of 10 days so that monitoring of weeds and insect-pests can be done.

After observing the status of his paddy field and new techniques experienced for the first time, he and his family was surprised with the result. He was very happy and expecting wonderful results as SRI and line transplanting were completely new for him in cultivation of rice. Finally, on 17th June 2019, Field day cum Crop Cutting program was done in his paddy field where he organised it for more than 50 neighbouring farmers. The crop cutting was done separately for SRI and normal line transplanting. In both the cases, 25 sq. km. was taken and after threshing, the weight of the grain obtained was 18 kg and 15 kg for SRI and normal line transplanting, respectively. From the crop cutting experiment, it was expected a bumper yield of 24 maunds and 20 maunds per bigha for SRI and normal line transplanting, respectively against his earlier yield of 9 to 12 maunds per bigha.



*Field day and harvested paddy in Patrash Surin's paddy field*



## DIKHOW PORIA LALIT DUTTA OF SIVASAGAR, A PROGRESSIVE FARMER

Submitted by ATMA, Sivasagar

Lalit Dutta, of Hatighuli village under Sivasagar District is a progressive farmer. Most of his crop land is near the river Dikhow, where the land is very fertile. He grows both Kharif and Rabi crops and earns handful amount of money for his livelihood. During Sali season, he grows high yielding variety (HYV) paddy and other local traditional rice varieties. For the first time, Dutta had grown BINA-11 Dhan (a variety of rice) under Crop Demonstration Programme under APART. Last week, he harvested his crop successfully and got yield 7.86 Qtl/Bigha. On the same plot of land he will grow Ranjit as Kharif crop. After Kharif he plans to grow potato, pumpkin on the same plot of land. On the other hand, he also grows Ridge Gourd, Bitter Gourd, Bhut Jalakia and other vegetables as per market demands. He follows the above mentioned cropping sequence every year. From his various vegetable crops he earns more than 1,80,000/- per year. From his paddy crop he earns near about 50,000/- per year. Dutta generally prefers organic cultivation as his land is well fertile. The river water of Dikhow also helps him to maintain the fertility status and to minimize the pest & disease infestation. A very progressive and successful farmer, Dutta is an inspiration to many people around him.



The farm land of Lalit Dutta

## POTATO CULTIVATION UNDER APART IN BIHPURIA BLOCK, LAKHIMPUR

Submitted by ATMA Lakhimpur

Potato is one of the major rabi vegetables out of being grown or cultivated in different villages under Bihpuria ADO Circle of Lakhimpur District. Especially this particular crop is mostly cultivated by the farmers of the Bagicha gaon of Moricha pathar AEA eleka with more profitably than the other villages of the Circle in spite of adopting the same semi-scientific technology by the farmers. The reason of comparative higher yield in Bagicha village is mainly its soil suitability for potato cultivation i.e. sandy loam soil, more fertile due to rich in humus, as the crop fields are mostly in the river side of 'Dikrong'. Therefore, to motivate the farmers of the locality and to adopt the fully scientific production technology for getting bumper harvest as the key objective of the crop demonstration, Sri Debajit Bora, one of the progressive farmers of Bagicha gaon was selected crop field verification for potato demonstration under APART, 2018-19 with an area of 0.26 ha of his own land. He was imparted training on the technical-know-how of the crop production comprising 29 other farmers of the village just before the land preparation. The demonstration was successful and Debajit could get a good harvest and now he has decided to adopt the technology as well as the variety for his potato cultivation in an area of 1 hac in the coming season.

### Planting status

<b>Date of Planting:</b>	<b>09/11/2018</b>
<b>Date of Harvesting</b>	<b>20/02/2019</b>
<b>Variety:</b>	<b>Kufri pokhraj</b>
<b>Yield per bigha:</b>	<b>40 Qtl.</b>

### Economics of the demo

<b>Cost of labour</b>	<b>Rs. 4000/-</b>
<b>Other cost</b>	<b>Own source</b>
<b>Production</b>	<b>40 Qtl per bigha</b>
<b>Income</b>	<b>Rs. 800/- per qtl (Rs. 32,000/- per bigha)</b>



Potato farm of Shri Debajit Bora

## GOOD HARVEST OF BINA DHAN IN LAKHIMPUR

Submitted by ATMA, Lakhimpur

Shri Dimba Phukan, a farmer of Narayanpur Dev block used to cultivate traditional Boro rice variety through traditional method of cultivation, which did not give him good returns . He was selected as a beneficiary under APART Scheme, 2018-19 for boro paddy demonstration. He was given Stress tolerance, short duration Boro rice variety, Bina Dhan 11 which could withstand 10—15 days in submergence condition. It is a short duration variety and good for medium low land area. Shri Phukan also got additional inputs such as fertilizer , insecticide at recommended dose under the APART scheme, besides technical training by expert of KVK Lakhimpur and Agril department . ATMA officials also visited the farmers field from seed bed preparation to harvesting and gave him technical guidance. After crop cutting it was found that he got yield 55 qt/ha .

As the output is good as compared to that of other of other varieties, farmers like Shri Phukan are ready to accept this variety for its submergence tolerance quality and also yield potential, and have planned to cultivate the variety in the next season as well.

### TECHICAL INTERVENTION

BEFORE DEMO	AFTER DEMO
Seed treatment not done	Seed treatment done
Line transplanting not done	Line transplanting done.
Improper time/injudicious fertilizer application	Proper time/recommended dose
Traditional variety /yield is less, 30 quintal per hectre	HYV with stress tolerance, yield is more, 55 quintal per hectre .



Field day in the paddy field of Shri Dimba Phukan

## HARD WORKING AND SUCCESSFUL FARMER OF BALIJANA

Submitted by ATMA, Goalpara

Sri. Pratul Chandra Rabha, from Balijana Development Block under Goalpara (Assam), is a progressive farmer. He was engaged in paddy cultivation since his school days and had learnt about agricultural practices from his father. He follows an integral approach in his farming approach and besides paddy; he also cultivates agri-horti crops, rears livestock, fishery etc. From his diverse activities he earns Total Annual income:- Rs. 3,89,000.00 (approx) @ Rs. 32,416.00 monthly income.

The district ATMA played a significant role in support him in his agricultural practices by providing him demonstration on various agricultural activities of his interest, thereby increasing his present income. At present he has 19 Bighas cultivable land, 5 Bighas homestead, 5 Bighas Fishery (3 Nos.), Fish Hatchery, Mushroom cultivation, Rice Mill, 2 Bighas of Horticultural Land (Oil palm, Coconut, Arecanut, etc.).

During the last Boro Paddy Season, he was selected as a beneficiary and was given paddy seeds of variety- BINA DHAN 11, which was introduced in Assam for the first time. Initially, he was reluctant to take up the variety but with counseling, he accepted for the demonstration.

But at the initial stage, he had to go through many challenges, as the seeds from the nursery beds were attacked by Siberian Duck and grazing cattle destroyed some seedlings. Thus, the number of seedlings for transplantation was reduced. But, Shri Rabha was determined and followed all practices scientifically and technically. In due course of time he observed that his crop has grown healthy and produced more grains in comparison to others. When he harvested the crop was harvested, he was happy with the yield 32 Mon (12.80 Qtl) per Bigha in 17 percent moisture content.

His fellow farmers were observing the whole process and were surprised to see how this variety that was in poor condition in the early stage, could survive so well and give a good yield. By seeing the success of Shri Rabha, the other farmers have now accepted the variety and are motivated to cultivate the Bina Dhan variety in the next season.



*Shri Rabha working in his paddy field*

## SUMMER PADDY DEMONSTRATION Var. BINA DHAN 11

Submitted by ATMA, Sonitpur

Alina is a progressive farmer from Jurgarh village under Rajgarh G.P, Sonitpur District. and selected as a beneficiary under APART. He has a small land holding of 4 bighas and manages his family through agriculture income from his farms. He used to cultivate Winter Paddy, Summer Paddy, Cabbage, Brinjal, Watermelon, Ridge gourd throughout the year. During summers, he used to cultivate Var. 15 No. Dhan with a production of 4.5 t /ha and for winter paddy he used to cultivate Maguri, Ranjit etc. with a production of 4 t /hac.

With his selection as a beneficiary for demonstration for summer paddy, Bina Dhan 11, he was provided with seed, fertilizers and pesticide from ATMA Gabhoru Dev. Block for 0.25 hac of demo plot. The Variety Bina dhan 11 was introduced by APART through IRRI, and is completely new to the farmers. The district ATMA with support from IRRI produced training and also handholding during the entire process of cultivation.

Alina was very interested for this demonstration and implemented it scientifically with line transplanting, maintaining proper plant population, optimum irrigation, proper weed, and pest & disease management. As a result he was able to harvest a yield of 8.4 t /ha from Bina dhan 11 as against his own variety 15 No. with a production of 4.5 t/ha. He got a total production of 2.1 t of paddy out of which he will be able to sell 1.68 t. With a good harvest, the farmers from nearby areas were motivated to cultivate the variety in their fields in the next summer season and were ready to purchase the seeds of Bina dhan 11 from Alina.

During the field day at the demo plot of Alina, the District Agricultural Officer and other district officials from Sonitpur along with 47 nos of farmers were present. The details of technology for cultivation of Bina dhan11 along with production and productivity were also explained to the farmers, who were non beneficiaries but interested to cultivate the variety in the next season. The demo farmers strongly opined that the variety Bina Dhan 11 is superior to any other local variety and would find high acceptability among the farmers of Sonitpur District.



*District officials and farmers during the field day*



*Good harvest of Bina Dhan 11 variety*

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**(An Autonomous Body of Govt. of Assam)** Agriculture complex, Khanapara, G.S. Road, Guwahati-781022 (Assam, India)

Tel: +91 361-2332125; Fax: +91 361-2332564; email: [spd@arias.in](mailto:spd@arias.in), Grievance Redressal officer: [grievances@arias.in](mailto:grievances@arias.in)

Website: [www.arias.in](http://www.arias.in)