

Proceeding of Research Extension meeting at Krishi Vigyan Kendra, Jajpur

The Research Extension Meeting was organized at Krishi Vigyan Kendra, Barchana on 21.12.2016 (FN). Dr. (Mrs.) Tilottama Pattnaik, Senior Scientist & Head KVK, Jajpur welcomed the officers of Agriculture and allied Departments and farmers of different blocks of Jajpur district. Senior Scientist and Head KVK, Jajpur requested Sri Rajib Lochan Das, Deputy Director of Agriculture, Jajpur to chair the session.

Senior Scientist & Head presented the recommendation of the previous research extension meeting held on 16.11.2016 and the action taken report and the progress of the work done in three module villages of Jajpur district before the house. The details of recommendation and action taken is as follows.

Module I VILLAGE-DIHAKURANSA ,BI0CK-RASULPUR, DIST-JAJPUR		
Sl. No	Recommendation	Action taken
1	Monitoring of paddy field var-Udayagiri, Sahabhagi, & MTU-1010	Monitoring has already been done. Crop already harvested on 22.09.2016. The average yield is 40qtl/ha
2	DDA & District level officer suggested for arranging planting materials such as pointed gourd variety (Swarna Alaukik) and early potato variety (Kufri Surya) for Rabi season.	150 nos of rooted pointed gourd vine has been distributed to the farmers. Now it is in vegetative stage. Potato var. Kufri Surya (50kg) has been distributed to the farmers. Now potato is in vegetative stage
3	The house recommended for using tractor drawn seed cum fertilizer drill for sowing of Groundnut seeds instead of using bullock drawn seed cum fertilizer drill	As per the recommendation of house during the month of November in Dihakuransa village demonstration on tractor drawn seed cum fertilizer drill for sowing of groundnut seeds in an area of 2.5 acre has been conducted on 19.11.2016. Field capacity of tractor drawn seed cum fertilizer dill was 0.4 ha/hr. Saving in sowing cost was Rs. 1250/- per ha as compared to traditional method
4	Timely availability of seeds	The Groundnut seeds variety Devi (CS) has already been procured from OSSC, Bhubaneswar and distributed 3qtl groundnut seeds to the farmers on 28.10.2016. The crop is in vegetative stage
5.	Hon'ble Vice Chancellor suggested to take observation on growth performance of poultry variety "Palishree" in every month.	The average body weight at the age of 21 days (08.09.2016) was 300 gm. The average weight as on 16.12.2016 is 3.600kg. Weight gain is 3.300kg in 98 days.
6.	Mushroom production var. Hypsizygeus ulmarius	50 nos. of oyster mushroom var. Hypsizygeus ulmarius has been distributed among farmers on 13.12.2016.

Spawning of mushroom has been done on 15.12.2016

MODULE- II VILLAGE-CHOROMUHA ,BLOCK-DHARMASALA, DIST-JAJPUR

Sl. No	Recommendation	Action taken
1.	The house suggested for monitoring of paddy crop variety Bina and Swarna Sub-1 and its disease & pest incidence.	Field visit was conducted and Validamycin 2 lits has been distributed to the farmers and suggested to apply it @2ml/liters of water for control of sheath blight in paddy. The crop has already been harvested and the yield of Swarna Sub-1 is 52.5 q/ha
2.	DDA & District level officers suggested for timely arrangement of seeds.	Black gram seeds PU-31 were distributed to the farmers on 18.10.2016(50kg). Now crop is in vegetative stage
3.	DDA & District level officers suggested for arranging planting material for Rabi crops.	Tomato seedlings Swarn Vijaya (5000nos) has already been distributed among the farmers. Now tomato crop is in flowering stage. Capsicum seedling (5000nos) has been distributed on 08.12.2016. crop is in vegetative stage now.
4.	Hon'ble Vice Chancellor suggested to take observation on growth performance of poultry variety "Palishree" chicks in every month.	The average body weight of poultry bird at the age of 21 days old (08.09.2016) was 300 gm. The average weight as on dt. 14.12.2016 is 2.11 kg. The weight gain in 96 days is 1.81 kg
5.	Mushroom production var. Hypsizygeus ulmarius	50 nos. of oyster mushroom var. Hypsizygeus ulmarius was distributed among farmers on 15.12.2016

MODULE-III,VILLAGE- KHADIPADA,BLOCK-JAJPUR,DIST-JAJPUR

Sl. No	Recommendation	Action taken
1.	DDA suggested for field day of Swarna Sub-1	The Field day was conducted on 02.12.2016 and the yield of Swarna Sub-1 is 68.6 q/ha
2.	DDA & District level officers suggested for timely arrangement of seeds	Black gram seeds PU-31 was distributed to the farmers on 16.11.2016(50kg). The crop has been sown on 15.12.2016.
3.	DDA & District level officers suggested for arranging planting material for pointed guard (Swarna Alukik).	Two hundred fifty nos of pointed gourd rooting vines has already procured and has been distributed. Now crop is in 6 leaf stage. Onion var. Agrifound light red (5000)seedling has been raised and it will be transplanted in last week of December Brinjal seeds and Okra seeds will be distributed in the month of January.
4.	Hon'ble Vice Chancellor suggested to take observation on growth performance of Poultry bird variety "Palishree" in every month	The average body weight at the age of 21 days old (08.09.2016) was 300 gm and average weight as on 16.12.2016 is 1.60 kg. Net weight gain is 1.30kg with in a period of 98 days

Suggestion from members present in the interface meeting regarding works in Module-I, Village-Dihakuransa , Block-Rasulpur, Dist- Jajpur

Farmers of Dihakuransa told about their problem regarding types of broadleaf weed in their groundnut field. Deputy Director of Agriculture, Jajpur suggested to use pre-emergence herbicide (pendimethyline) for the broadleaf weeds. Dr. G.S. Singh, scientist, RRTTS Ranital also suggested the same. At this stage manual and mechanical weeding is the best practice.

The farmers of Vill- Dihakuransa and PA (Animal Science) KVK Jajpur informed the house about the advantage of *Eichhornia crassipes* (Bilati dala) leaf feeding to the poultry. They told after feeding the leaf the bird has gained a body weight of 3.300 kg within 98 days. The farmers were satisfied with the growth performance of Pallisree poultry breed.

The farmers reported that potato and pointed gourd crop are in good condition.

Suggestion from members present in the interface meeting regarding works in Module-II, Village-Choromuha ,Block-Dharmasala, Dist-Jajpur

Farmers of Choromuha informed that the yield of paddy var. Swarna Sub- 1 was 52.5 q/ha and Bina was 70.3 q/ha. The yield of both paddy variety Swarna sub- 1 and Bina was satisfactory.

The farmers expressed their satisfaction over the vegetative growth of the tomato var. Swarna Vijaya and now it is in flowering stage. The blackgram crop is in vegetative stage and in good condition.

**Suggestion from members present in the interface meeting regarding works in Module-III,
Village- Khadipada,Block-Jajpur,Dist-Jajpur**

Suggestion was given by Dr. G.S. Singh, scientist, RRTTS Ranital for cultivation of pulses like greengram, and blackgram in field bunds and also in rice fallow areas for family nutritional security. He described the utility of azolla for cattle feed and poultry feed. He advised the farmers for larger adoption of green manuring for soil health management. He also suggested for cultivation of garden pea for more income.

Field visit to the three villages is being done regularly for monitoring the progress.

Vote of thanks was given by Dr. Bijayalaxmi Mohanta, Scientist (Agricultural Engineering) at the end of meeting.

Submitted to Dean Extension Education, OUAT, Bhubaneswar for kind information.

DDA, Jajpur

Senior Scientist & Head

KVK, Jajpur

PERSON ATTENDED MEETING

Sl.no	Name	Designation	Mobile no.
1.	Mr. Rajib Lochan Das	DDA, Jajpur	9937156212
2.	Dr. Gouri Shankar Singh	Scientist, RRTTS, Ranital	8763124838
3.	Dr.(Mrs.) Tilottama Pattnaik	Senior Scientist & Head, KVK, Jajpur	7504471699
4.	Dr. Bijayalaxmi Mohanta	Scientist (Agril. Engg) KVK, Jajpur	9338079566
5.	Mr. Sridhar Kumar Dash	PPO, Jajpur	9437132674
6.	Mr. Dillip Kumar Mohanty	DPD-ATMA, Jajpur	9437862786
7.	Mr. Ramesh Ch. Ray	AAO, Rasulpur	9937953988
8.	Dr. Saswat Kumar Rout	AVAS, Barchana	9437695670
9.	Mr. Tusharkanta Sethy	AAO, Barchana	9853017417
10.	Dr. Ananga Kumar Das	Prog. Asst.(Animal Sc.),KVK, Jajpur	9438005738
11.	Mr. Bipra Charan Swain	Farm Manager, KVK, Jajpur	9437066937
12.	Mr. Bhaskar Sahoo	Horticulture Overseer, Rasulpur	9437756967
13.	Mr. Laxmidhar Rout	Farmer, Dihakuransa	9938620039
14.	Mr. Jagamohan Panda	Farmer, Dihakuransa	8908537604
15.	Mr. Rashmi Ranjan Rout	Farmer, Dihakuransa	9090494407
16.	Mr. Uttam Rout	Farmer, Dihakuransa	9938677700
17.	Mr. Rangadhar Rout	Farmer, Dihakuransa	9937589784
18.	Mr. Niranjan Padhi	Farmer, Choromuha	9777668845
19.	Mr. Santanu Mohanty	Farmer,Choromuha	8763874714
20.	Mr. Pradipta Mohapatra	Farmer, Khadipada	8895029223
21.	Mr. Chandramani Panada	Farmer, Khadipada	7894508842
22.	Mr. Jagabandhu Panda	Farmer, Badabirhuna	9090976243

*Senior Scientist & Head
KVK, Jajpur*

