

**Proceeding of Research Extension meeting at Krishi Vigyan Kendra, Jajpur**

The Research Extension Meeting was organized at KVK office, Jajpur, on 25.03.2017 (AN). Mrs. Dharitri Patra, Scientist(Home Sc.), I/C Senior Scientist & Head KVK, Jajpur welcomed the ADR, Ranital Bhadrak, officers of Agriculture and allied Departments and farmers of different blocks of Jajpur district. I/C Senior Scientist and Head KVK, Jajpur requested Sri Rajib Lochan Das, Deputy Director of Agriculture, Jajpur to chair the session.

I/C Senior Scientist & Head presented the recommendation of the previous research extension meeting held on 23.02.2017 and the action taken report, the progress of the work done in three module villages of Jajpur district and action plan 2017-18 before the house. The details of recommendation and action taken are as follows.

<b>Module I VILLAGE-DIHAKURANSA ,BLOCK-RASULPUR, DIST-JAJPUR</b>		
<b>Sl. No</b>	<b>Recommendation</b>	<b>Action taken</b>
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 on 23.11.2016. Harvesting was done on 15.02.2017. The avg. yield was found to be 238.2q/, average tuber weight 137.0gm, average no. of tubers/plant 4.4
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. The crop is in pod filling stage.
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 pod filling 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 13.01.2017 is 3.700kg. Weight gain in a period of 128 days is 3.400kg.
6.	Mushroom production var. <i>Hypsizygeus ulmarius</i>	50 nos. of oyster mushroom var. <i>Hypsizygeus ulmarius</i> has been distributed among farmers on 13.12.2016. harvesting has already been started average yield/bed was 2.3kg. And average fruit weight is 280gm.
<b>MODULE- II VILLAGE-CHOROMUHA ,BLOCK-DHARMASALA, DIST-JAJPUR</b>		

<b>Sl. No</b>	<b>Recommendation</b>	<b>Action taken</b>
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 was distributed to the farmers on 18.10.2016(50kg). crop was already harvested. Greengram seed distributed as on 24.12.2016, now the crop is in vegetative stage.
3.	DDA & District level officers suggested for arranging planting material for Rabi crops.	Tomato seedlings Swarn Vijaya (5000nos)are already distributed among the farmers. Harvesting of tomato crop was completed. Average yield of tomato was found to be 311.8 q/ha, average yield/plant 1.41 kg, average individual fruit wt. 65.2 gm Capsicum seedling (5000nos) has been distributed on 08.12.2016. Harvesting is continuing.
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. 13.01.2017 is 2.500 kg. The weight gain in a period of 128 days is 2.200 kg
5.	Mushroom production var. <i>Hypsizygeus ulmarius</i>	50 nos. of oyster mushroom var. <i>Hypsizygeus ulmarius</i> was distributed among farmers on 15.12.2016. Harvesting was already started. Average yield is 2.12kg/bed with fruit size 240gm.

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

<b>Sl. No</b>	<b>Recommendation</b>	<b>Action taken</b>
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 was already harvested.
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 fruiting and flowering stage.
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 12.01.2017 is 1.800 kg. Net weight gain is 1.500kg with in a period of 128 days.
5.	Mr Srikar Mohapatra told about root rot problem in bitterguard.	Scientist (Horticulture) and DAO, Dharmasala suggested to spray Ridomil MZ 25gm + Streptocycline 1.5gm +10lit of water, or to spray Hexaconazole 1.5ml I lit of water.
6.	Farmers of Khadipada village told that greengram plants are affected by leaf eating cattrapillar	Scientist (Soil Science) recommended to spray Trizophus 2gm/ lit water.

I/C, Sr. Scientist & Head, KVK, Jajpur presented about the Action plan for the year 2017-18 before the house and the Scientists interacted about their OFT, FLD programmes 2017-18. Associate Director of Research, Ranital, suggested to test the success of the technology recommended by IIVRCW, 2008 in KVK campus during kharif for reducing the incidence of brinjal fruit and shoot borer attack by intercropping coriander in Brinjal field. The house suggested to drop the programme on assessment of zinc fertilizer on potato.

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

Sri Laxmidhar Rout, Farmer of Dihakuransa village told about weed problem in groundnut. The yield performance of potato variety Kufri Surya was 238.2q/ha

DDA & DAO also appreciated the yield performance and size of tuber.

The growth of poultry variety Palishree is very satisfactory.

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

Black gram seeds PU-31 was distributed to the farmers on 18.10.2016(50kg). Greengram seed distributed as on 24.12.2016, now the crop is in vegetative stage.

Yield performance of tomato variety swarna vijaya is very satisfactory. Average yield of tomato was found to be 311.8 q/ha.

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

In Khadipada village harvesting of blackgram is going on. Green gram crop is in vegetative stage. Pointed gourd is in vegetative stage. Mr Srikar Mohapatra told about root rot problem in bitter guard. Scientist (Horticulture) and DAO, Dharmasala suggested for soil drenching with Ridomil MZ 25gm + Streptocycline 1.5gm +10lit of water, or to spray Hexaconazole 1.5ml I lit of water.

In Khadipada village greengram plants are affected by leaf eating caterpillar. Scientist (Soil Science) recommended spraying of Trizophus 2gm/ lit water.

Vote of thanks was given by Mrs. Babita Mishra, Scientist (Horticulture) at the end of meeting.

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

*DAO,*

*DDA, Jajpur*

*Senior Scientist & Head*

*KVK, Jajpur*

## PERSON ATTENDED MEETING

<b>Sl.no</b>	<b>Name</b>	<b>Designation</b>	<b>Mobile no.</b>
1	Mr. Rajib Lochan Das	DDA, Jajpur	9937156212
2	Dr. S.S Mohapatra	ADR, RRTTS, Ranital	8895087384
3	Mr. Bimal Kanta Raptan	DAO, Jajpur	9438191211
4	Mr.Pradeep Kumar Sahoo	DAO, Dharmasala	9437351564
5	Anajan Kumar Moharana	DFO, Jajpur	9437872640
6	Sridhar Ku. Dash	PPO, Jajpur	9437132674
7	Swetanjaya Das	PPO, Jajpur road	9861879571
8	Loknath Jena	ADH, Jajpur	9178626780
9	Dr. Amaresh Kuntiya	Sr. Scientist, RRTTS, Ranital	9437926890
10	Mrs. Dharitri Patra	Scientist (Home Sc.), KVK, Jajpur	9439651795
11	Mrs. Bijayalaxmi Mohanta	Scientist (Agril. Engg.), KVK, Jajpur	9338079566
12	Mrs. Babita Mishra	Scientist(Horticulture), KVK, Jajpur	9938362863
13	Mr. Subhashis Dash	Scientist(Soil Science), KVK, Jajpur	9938698131
14	Dr. Ananga Ku. Das	PA (Animal Sc.), KVK, Jajpur	9438005738
15	Mr. Bipra Ch. Swain	Farm Manager, KVK, Jajpur	9437066937
16	Mr. Ramesh Ch. Ray	AAO, Rasulpur	9937953988
17	Mr. Matrupada Praharaj	AAO, Dharmasala	9937822485
18	Mr. Baikuanthanath Behera	Agronomist,Jajpurroad	9438266234
19	Mr. Bhagyadhara Sahoo	AAO, Bari	7894655787
20	Mr. Tusharkanta Sethy	AAO, Barchana	9853017417
21	Mr. Dilip Rout	Farmer, Dihakuransa	9178997690
22	Mr. Laxmidhar Rout	Farmer, Dihakuransa	9938620039
23	Mr. Rashmi Ranjan Rout	Farmer, Dihakuransa	9090494407
24	Mr. Niramjana Rout	Farmer, Dihakuransa	8658586750
25	Ananda Mallik	Farmer, Dihakuransa	9668426115
26	Ranjan Ku. Mohanty	Farmer, Choromuha	8763597691
27	Nanda Kishore Das	Farmer, Choromuha	9937139968
28	Sanatan Mohanty	Farmer, Choromuha	8763874714

*I/C, Senior Scientist & Head  
KVK, Jajpur*