

Proceedings of the Scientific advisory Committee Meeting of KVK, Boudh

The 10th Scientific advisory Committee Meeting of KVK, Boudh was held at 11.00 AM on 4.12.2014 in the conference hall of KVK. Dr. B.K. Mohapatra, Joint Director Extension Education, OUAT, Bhubaneswar was chairing the session. Members present in the meeting are annexed herewith. Dr.N.Das, Programme Coordinator made a brief welcome to the Hon'ble Members and requested the dignitaries to inaugurate the meeting by lightening the lamp and requested the Chairman to conduct the meeting.

After a brief introductory remark, the Chairman asked the Programme Coordinator to start the proceedings as per the agenda.

Agenda-1 Approval of the proceedings of last SAC meeting.

The Programme Coordinator briefly presented the proceedings of the last SAC meeting. The chairman taking the consent of the members approved the proceedings.

Agenda-2 Action taken on the proceedings of last SAC meeting.

The Programme Coordinator presented the following action taken report on the recommendations of last SAC meeting having relevance to Rabi season.

- Emphasis on multiple stocking and multiple harvesting in fishery has been given through OFT/FLD/Training Programme.
- Programme for selection of suitable variety of Onion have been taken up in Action Plan.
- Soil samples have been tested for all trial /demonstration on INM.
- Soil test based fertilizer application has been advised to farmers instead of recommended dose.
- Provision for field board with all important information for every FLD & OFT programme has been made.

Agenda-3 Achievements made during Rabi: 2013-14

On-Farm Testing:

06 technologies have been assessed in Rabi: 2013-14 in farmer's field based on problem of farmer. Salient achievements of the OFTs are given below.

1. Soil application of Azotobacter & PSB each @ 5 kg/ha, 75 % of RDF & foliar application of micronutrient @ 2 ml/lt. in tomato exhibited 13.82% more yield over farmers practice.

2. Application of FYM = 20 ton /ha, soil application of Borax @ 10 kg /ha along with NPK 200:100:100 kg/ha in water melon variety- Sugar baby exhibited 15.5% more yield over farmers practice.
3. Use of pheromone trap @ 20 trap/ha and alternate spraying of BT 1 kg/ha and Cypermethrin 25 EC 500 ml/ha was found to be effective in controlling *Spodoptera* in watermelon. It resulted 15% more yield over farmers practice.
4. Soil application of *T. viridae* @ 5 kg/ha along with FYM and spraying of Carbendazim 12 % + Mancozeb 63 % @ 1 kg / ha was found to be effective in controlling *Alternaria* blight in cabbage. It resulted 22% more yield over farmers practice.
5. Around 1kg/bed paddy straw mushroom was obtained in off season (winter) from the low cost polyhouse made up of bamboo and UV resistant polyethylene by use of sand in regulating temperature and humidity.
6. Preparation of value added product- watermelon squash with 1lt juice+750 gm sugar+5gm citric acid+2gm sodium benzoate gave rise Rs. 900/- profit from 100 bottles.

Front Line Demonstration:

K.V.K has conducted 6 Nos. of frontline demonstrations in Rabi: 2013-14. Salient achievement of some FLDs are given below.

1. Demonstration of Tomato Var. Utkal Raja with seed rate 500 gm/ha, fertilizer NPK @ 125:65:75 kg/ha resulted in 11.25% more yield over local variety.
2. Demonstration of INM practices in Cauliflower consisting of FYM- 15 ton/ha, NPK- 125:50:75 kg/ha, foliar spray of boron @ 2gm/lt resulted in 14.3% higher yield over farmers practice.
3. Demonstration of IPM practice for management of Onion thrips consisting of Soil application of neem cake @ 100 kg/ha during transplanting & foliar spray of Imidacloprid 125 ml/ ha resulted in 19.6% more yield with effective control of pest.
4. Demonstration of IDM measure for management of downy mildew in Cucumber consisting of Soil application of *T.viride* @ 5 kg / ha with FYM & spraying mancozeb @ 3 gm /lit resulted in 26.55% more yield with effective control of the disease.
5. Demonstration of Rotary peg weeder in Brinjal for drudgery reduction exhibited higher coverage area of 1000 m²/hr against 800m²/hr by manual weeding.
6. Demonstration of paddy parboiling unit indicated the parboiling of 75 kg paddy/ batch as against 35 kg from manual parboiling which is 114% more.

FLD on oilseed and pulses

1. Cultivation of sunflower high breed Super 555 with integrated nutrient, weed and pest management practices resulted 43% more yield over local check.
2. Cultivation of high yielding variety Greengram: TARM-1 with integrated nutrient & pest management practices resulted 30.7% more yield over local check.

Training

KVK has imparted training to 900 farmers & farmwomen through 35 training Programmes & 45 rural youths through 3 Nos. of Training Programmes. All total 60 Extension Personnel's are updated with recent advances on agricultural & allied technology through 4 Nos. of Training Programmes. 60 trainees have been trained on mushroom spawn production & Vermicomposting through 4 no. of vocational training programme.

Other extension activities:

KVK has conducted 10 Field days, 20 Film shows, published 1 no of newsletters, 2 nos of Booklets & 4 nos of leaflets besides other various extension activities. KVK has produced 2,21,600 nos of quality seedlings of vegetable and 100 btl of Mushroom spawn & distributed 650 chicks of Banaraja breed to farmers.

Agenda 4 Action Plan for Rabi: 2014-15

The Programme Coordinator presented the detailed action plan for Rabi: 2014-15. This includes 6 OFTs, 8 FLDs including oilseed and pulse crops and 43 nos of trainings covering 945 farmers, farmwomen, rural youth and extension functionaries.

The members interacted among themselves and following action points were suggested.

- KVK should act as facilitator for financial assistance (Loan) of Banks to the farmers for different viable projects.
- More area should put under pulse demonstration.
- RMC should pro-active to provide marketing facilities of water melon and other products.
- KVK should produce and provide sufficient quantity of verms and mushroom spawns.
- More awareness training regarding bad effect of poisonous pesticides should included in Action Plan.
- Better coordination among the line departments & the KVK is to be established for effective implementation of different schemes/projects.

The meeting was ended at 3.30 pm with vote of thanks by Mr. B.P. Giri, SMS (Horticulture) followed by visit of the members to different demonstration unit of the KVK.

Programme Coordinator

Annexure: I

List of participants with address

Sl. No	Name	Designation &Address	Status
1	Dr. B.K. Mohapatra	Joint Director Extension Education, OUAT, BBSR	Chairing the session
2	R.N.Panda	AAO, Representing DDA, Boudh	Member
3	B.K.Pattanaik	AHO ,Representing ADH,Boudh	Member
4	Syamprasad Panda	AFO, Representing Dist. Fishery Officer , Boudh	Member
5	S.L.Das	AGM, NABARD,Kandhamal	Member
6	L.D.Sahoo	PD, Watershed	Member
7	J.P.Mahapatra	LDM, Boudh	Member
8	Bholeswar Pradhan	Asst. Engg. Representing DM,OAIC Ltd., Boudh	Member
9	H. Mahakud	Secretary ,RMC ,Boudh	Member
10	Dr. G.C. Bal	AVAS,R Representative CDVO, Boudh	Member
11	Mrs. Kalyani Satapathy	Representative , CDPO, Boudh	Member
12	Monoj Pradhan	Farmer	Member
13	Padmanav Pradhan	Farmer	Invitee
14	Pratima Mahapatra	Farm women	Invitee
15	Umesh Bhoi	Farmer	Invitee
16	Bhukulu Mendili	Representative, DD,News	Invitee
17	Srikanta Sahoo	Correspondent, Dharitri	Invitee
18	Susanta Sahoo	Reporter, SAMBAD	Invitee
19	Biman Ku. Behera	SMS, (Agronomy) KVK, Sonapur	Invitee
20	Dr.Niranjan Das	P.C., KVK, Boudh	Member Secretary

PHOTOGRAPHS OF 9TH SAC MEETING OF KVK, BOUDH 2013



PHOTOGRAPHS IN ODIA NEWS PAPER

