

## **Proceedings of the Scientific advisory Committee Meeting of KVK, Boudh**

The 7<sup>th</sup> Scientific advisory Committee Meeting of KVK, Boudh was held at 11.00 am on 19.12.2012 in the conference hall of KVK. Prof. R.K.Raj, Joint Director Extension Education, OUAT, Bhubaneswar was chairing the session. Members present in the meeting are annexed herewith. Sri B.C. Dhir, 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 and stated that it has been circulated to all the members vide letter No.224 Dt- 1.6.2012

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 actions taken on the recommendations of last SAC meeting.

- 39 Nos of soil sample from the proposed FLD & OFT collected and tested at KVK, Kandhamal proposal have been sent to ICAR for establishment of soil testing laboratory at KVK, Boudh during 12<sup>th</sup> plan period.
- Emphasis has been given on cultivation of non-paddy crops and secondary agriculture like mushroom cultivation, backyard poultry rearing, lac cultivation etc.
- Under ATMA-KVK convergence programmes, 63 Nos of krushak sathi from different GP have been trained through 7 Nos of training programme. Rural youth and progressive farmers of adopted village have been trained on agriculture and allied activities through formation of farmers club.
- Effective & forward linkage with line departments like Agriculture, Horticulture, Fishery, Forestry, Animal Resources are established through different programme like Training, meeting, Field visit and demonstration.
- Integrated agro-forestry model with cultivation of turmeric, colocassia, elephant foot yam in the inter space of teak has been conducted through FLD and OFT programme

- One training in animal science discipline has been conducted and 8 Nos of training in fishery has been proposed in the Action Plan 2012-13.
- OFT on cultivation of Kharif onion var. N-53 has been conducted in village Amthapada, Lambakani and Rampur.
- FLD on cultivation of Hill-broom grass has been conducted during kharif 2012.
- Training and demonstration on mushroom production to different women Self help groups have been conducted. 300 Nos of mushroom spawn bottles have been produced and distributed.
- Training on value addition of lemon, tomato, production of quality planting material under protected cultivation, off season vegetable cultivation in green house have been imparted

### **Agenda- 3 Achievements made during Kharif- 2012**

#### **Training**

KVK has imparted training to 1375 farmers & farmwomen through 54 training Programmes, 105 rural youths trained on quality planting material production in vegetable, Bee keeping, Paddy straw & oyster mushroom cultivation, Production of quality planting material under protected condition, entrepreneurship development, propagation method of Bamboo as well as carp breeding and hatchery management were organized through 7 Nos. of Training Programme. All total 30 Extension Personnels are upgraded with recent advances on agricultural & allied technology through 2 Nos. of Training Programmes.

#### **Front Line Demonstration:**

K.V.K has conducted 16 Nos. of frontline demonstrations in farmer's field. Salient achievement of some FLDs are given below

- Deworming of kids by oral feeding with Fenbendazole + Traziqintal (200 mg )  $\frac{1}{2}$  tablet with livotas 5 ml /kid recorded 2% kid mortality against the local check (18% mortality).
- Demonstration of SRI method of paddy cultivation resulted yield of 53:7 q/ha which is 38% higher than the normal practice.
- Demonstration on paddy straw mushroom recorded yield of 1.35 kg/bed with a net return of Rs. 70/bed

- Demonstration on use of Puddler for puddling of paddy field recorded a field efficiency of 0.72 ha/day as against the farmers practice (0.21 ha/day)

### **FLD on oilseed and pulses**

- Sesamum variety *Nirmala* with integrated nutrient, weed and pest management practices has been demonstrated in 5.0 ha area in village Kamalpur.
- Arhar variety (*Asha*) with integrated nutrient & pest management practices has been demonstrated in 5.0 ha area in village Kamira

### **On-Farm Testing:**

Seventeen technologies have been assessed in farmer's field based on problem of farmer. Salient achievements of the OFTs are given below.

- Soil application of gypsum @ 250 kg/ha along with RDF(NPK @ 20:40:40 kg/ha) in Groundnut resulted yield of 18.6 q/ha which is 17% higher than the local check.
- Seed treatment with vitavax power @ 2 gm/kg and foliar application of Carbendazim 12 % + Mancozeb 63 % @ 2 g / lit effectively controlled *Cercospora* leaf spot (4%) against the farmers practice (26%) in groundnut. The yield recorded as 19.4 q/ha which is 19% more than the farmers practice.
- Use of Parad tablet @ one/5kgs of rice in storage effectively controlled stored grain pest & recorded 1.3% wt loss of stored gained as against the farmers practice (11.2%).
- Use of mandwa weeder in SRI method of cultivation recorded field efficiency of 135 m<sup>2</sup>/hr which is 12.5% more than the farmers practice (120m<sup>2</sup>/hr).
- Use of Rotary peg weeder in brinjal for inter-culture recorded field efficiency of 0.01 ha/hr as against the farmers practice of 0.005 ha/hr.

## **Other extension activities:**

KVK has conducted 10 Field days and 31 Film shows. Scientists of different discipline published 2nos. of popular articles. KVK has celebrated Women in agriculture day. KVK has produced 165977 nos of quality seedlings of fruit& vegetable and 1730 Nos of forest seedlings like Hill broom grass, Bamboo, & Mangium besides, 2.0 qt of seeds of Dhanicha is produced. Banaraja poultry chicks (150 nos) have been reared & Mushroom spawn (300 btl) produced & distributed to farmers.

### **Agenda 4 Action Plan of K.V.K.**

The Programme Coordinator presented the detailed action plan for Rabi 2012-13. This includes 11 OFTs, 11 FLDs and 44 trainings to farmers, farmwomen, rural youth and extension functionaries. The chairman requested the members for interactions and suggestions are recorded.

### **Agenda 5**

The Programme Co-ordinator put forth the genuine constraints of KVK and draw the kind attention of the Hon'ble chairman and members.

1. Lack of suitable land for instructional farm.
2. No irrigation facility for raising the crop round the year
3. No fencing around farm area
4. Shortage of staffs

**The following recommendations were suggested.**

- Popularization of new onion var. Bhima Super and Seed Production of onion in collaboration with Hort Deptt.
- In INM Trials chemical fertilizer doses must be calculated taking in to account the nutrient availability in Bio-fertilizer.
- Action of Parad tablets for control of Stored Grain Pest in rice should be observed monthly basis up to 6 months.
- Training on Value addition of Elephant Foot Yam and other tuber crops should be given to women SHGs.
- Agricultural implements should be available to the farmers on custom hiring basis through deptt. of Agriculture.

- Newly constructed multipurpose farm pond of the district should be effectively utilized for integrated fish farming through KVK and Fishery Deptt.

The meeting was ended at 3.30 pm with vote of thanks by Mr. A.B.Dash, SMS (Agril. Extension) 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	Prof. R.K.Raj	Joint Director Extension Education, OUAT, BBSR	Chairing the session
2	Sri Narayan Mahananda	DDA, Boudh	member
3	Sri Manoj Kumar Dash	ADH, Boudh	Representing DDH & member
4	Sri Krupasindhu Das	LDM, Boudh	Member
5	Sri Subhransu Sekhar Nath	APD Watershed, Boudh	Representing P.D. Watershed and member
6	Dr. Gadadhar Pratap	C.D.V.O, Boudh	Member
7	Sri Hadibandhu Mahakud	Secretary RME, Boudh	Member
8	Smt Kalyani Satapathy	I/c C.D.P.O (Supervisor)	Representing District Social welfare officer & member
9	Manoj Kumar Pradhan	Farmer	Member
10	Smt Bharati Bhoi	Farm Women	Member
11	Smt Pratima Mohapatra	Farm Women	Member
12	Sri S.L. Das	AGM, NABARD	Invitee
13	Sri Bholeswar Pradhan	A.E. OAIC Ltd.	Invitee
14	Sri Prakash Narayan Pal	D.P.D, ATMA	Invitee
15	Sri Subash Kumar Pradhan	MD cum CEO, SMFPC Ltd.	Invitee
16	Basanta Kumar Mohapatra	Farmer	Invitee
17	Satyajit Barik	Farmer	Invitee
18	Smt Priyambada Lopamudra Roy	Prog.Asst (H.Sc) KVK, Sonepur	Invitee
19	Mr. B.C. Dhir	P.C., KVK, Boudh	Member Secretary

## PHOTOGRAPHS OF 7<sup>TH</sup> SAC MEETING OF KV, BOUDH 2012-13



# PHOTOGRAPHS IN ODIA NEWS PAPER

