

Proceedings of the 6th Scientific advisory Committee Meeting of KVK, Boudh

The 6th Scientific advisory Committee Meeting of KVK, Boudh was held at 11.00 am on 14.03.2012 in the conference hall of KVK under the Chairmanship of Dr. A.K Mohapatra, Joint Director Extension, Directorate of Extension Education, OUAT, Bhubaneswar. 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 this office letter No300 dt.23.9.2010.

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 actions taken on the recommendations of last SAC meeting.

Action taken on the recommendations of last year SAC meeting:

- During the year 2011-12, 2005 no of trainees have been trained through 84 training Programme. Further 87 training Programme have been proposed during 2012-13 to train 2045 farmers, farm women & Rural Youth.
- Similarly 20 Nos of on farm trials & 25 Nos of FLD have been conducted. Action has been taken to conduct 24 no of OFTs & 24 FLDs in the year 2012-13.
- Thirty nine soil samples from FLD & OFT plots have been tested for major nutrients at soil testing laboratory KVK Kandhamal. Action will be taken to test micronutrient status of soil during 2012-13 in Dept. of soil science , CA , Bhubaneswar
- Farming system model has been developed by farmers in adopted village at Polam & Menda through K.V.K. intervention with different enterprises like Fishery, Goatery, dairy, paddy and vegetables. Steps have been taken to develop farming system model in other adopted villages as per the resource availability of farmer.
- Cultivation of marigold & tuberose has been popularized through KVK Programme. 100 nos of chicks of Banaraja breed has been distributed in village Badagochhapada under FLD Programme.

- Kissan Mobile Advisory Services started in Nov. 2010 & during the year 2011-12, 10,000 nos of SMS has been sent to 600 nos of farmers & 100 nos of Extension personnels.
- 100 nos of teak ,100 Eucalyptus,12 nos of guava ,20 nos of lemon plant ,20 nos of Aonla and 50 nos of banana has been planted inside KVK campus.
- Training and demonstration to farmers on low cost storage structure like onion storage structure & zero energy cool chamber and micro irrigation have been conducted in the year 2011-12.
- Front line demonstration on INM in paddy with green manure as a component has been conducted in village Isirisinga.
- Village Baghada of Kantamal block has been selected as adopted village by KVK during 2011.

Agenda- 3 Achievements made by the KVK 2011-12

Training

KVK has imparted training to 1825 farmers & farmwomen through 72 training Programmes, 180 rural youths trained on Mushroom cultivation, Bee keeping , Propagation in fruit crops seed production in paddy, Vermicomposting and Nursery raising techniques of forest species through 12 Training Programme. All total 100 Extension Personnels are upgraded to recent advances on agricultural & allied technology through 7 Nos. of Training Programme.

Front Line Demonstration:

K.V.K has conducted 25 Nos. of frontline demonstrations in farmer's field. Salient achievement of some FLDs are given below

- Seed treatment with Vitavax power @ 2gm/kg of seed and spraying of Thiophenolate methyl @ 1.5 gm/lit effectively control fruit rot in Brinjal & recorded average yield of 236 qt/ha which is 22.5 % higher than farmers practice.
- Demonstration on SRI method of paddy cultivation resulted in 31 tillers per hill as against 10 tillers in normal practices and recorded yield to 48.72 q/ha which is 30 % higher than normal practice.
- Foliar feeding of Polyfeed (NPK – 19:19:19) @ 5gm/lit at 60,75 and 90 days recorded more no of fruits/plant and yield of 209 q/ha which is 18% higher than farmers practice.
- Rice variety Ranidhan recorded yield of 47.5 qtl/ha which is 15% higher than farmers variety MTU-7029.
- Hybrid rice variety JKRH-401 recorded 36% higher yield than the high yielding variety Lalata.
- Shelling efficiency in use of groundnut decorticator is 28 .7 kg/hr as against 2.1 kg/hr in manual shelling.
- Winnowing efficiency of 18.18 qtl/day was recorded by use of hand operated paddy winnowing as against 3.12 qtl/day in hand winnowing.

- Demonstration on Turmeric cultivation in inter space of teak recorded additional yield of 28 qtl/ha with additional return of 48000/ha.
- Demonstration on paddy straw mushroom recorded yield of 1.2 kg/bed with a net return of Rs -60/bed.
- Seed treatment with Vitavax power and foliar spraying of validamycin @3 ml/lt effectively control sheath blight disease in paddy & recorded 23% higher yield than farmers practice.

FLD on oilseed and pulses

1. Sesamum var. Prachi with INM and IPM practices recorded yield of 7.2 qt/ha which is 36 % higher than farmers variety Maghi rasi (5.3 qt/ha) during Kharif 2011.
2. Arhar var. Asha with INM and IPM practices recorded avg. yield of 12.6 qt/ha which is 57 % higher than farmers variety(8.05 qt/ha) during Kharif 2011
3. Green gram var. TARM-1 with Nutrient management practices have been conducted in village Sarsara during Rabi 2011-12
4. Hybrid sunflower var. KBSH -1 with INM practices demonstrated in village Kulimunda during Rabi 2011-12.

On-Farm Testing:

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

- Pre emergence application of Oxyflurofen 200 ml/ha effectively control the weed in ground nut & recorded pod yield of 20.2 qt/ ha which is 22 % higher than farmers practices
- Green Mannuring of Dhanicha @ 25 kg/ha with application of Azospirillum ,PSB and 75%N,P and full K recorded avg. yield of 49 qtl/ha which is 25 % higher than farmers practice.
- Chilli variety Utkal Ava recorded avg. yield of 93 qtl/ha which is 19 % higher than farmers variety.
- IPM practices (Pheromone trap, BT& Cypermethrin) assessed for management of pod borer in Arhar recorded 6.7 % pod damage as against 36% in control& recorded 50% yield increase over farmers practice.
- IPM practices assessed for management of tobacco caterpillar in cauliflower effectively controlled the pest & there is 22% yield increase over farmers practice.
- Tomato Var. Utkal Pragyna recorded avg. yield of 253 qtl/ha which is 18% higher than farmers variety.
- Foliar application of Triazophos @ 1000ml/ha effectively controlled leaf folder in paddy & recorded 20 % higher yield over farmers practice.

Other extension activities:

KVK has conducted 20 Field days, one Kissan Mela and 35 Film shows. Scientists of different discipline published 8 nos. of leaflet. KVK has celebrated Akshya Tritiya, Women in agriculture day& Technological week. KVK has produced 1, 79,904 nos of quality seedlings of fruit& vegetable and 2165 Nos of forest seedlings like Teak, Bamboo, Eucalyptus & Mangium. 387 kg seeds

of Dhanicha ,Arhar ,Greengram, Cow pea & Okra are produced and distributed among farmers. Banaraja poultry chicks(300 nos)has been reared and distributed to farmers. Paddy straw mushroom (65.5kg) has been produced in mushroom demonstration unit.

Agenda 4 Action Plan of K.V.K.

The Programme Coordinator presented the detailed action plan for the year 2012-13. This includes 24 OFTs, 24 FLDs and 100 trainings to farmers, farmwomen, rural youth and extension functionaries. The chairman requested the members for interactions and suggestions are recorded.

Agenda 5

The Programme coordinator 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 chairman in his presidential remark suggested that

- Soil testing of FLD and OFT Plots should be done by KVK.
- Crop diversification with emphasis on Non Land Crops and Secondary Agriculture.
- Development of Para Agriculture workers in the district.
- Good linkage with line departments.
- Development of integrated Agro- Forestry system.
- Training on Fishery and Animal Science discipline.
- Promotion of Kharif onion cultivation in the district.
- Evaluation of planting materials of hill broom.
- Emphasis on sugarcane cultivation.
- Promotion of Mushroom Production.
- Training on Post- harvest management & protected cultivation.

The meeting was ended at 3.30 pm with vote of thanks by Mr. S.K. Panigrahi, SMS (Agril. Extension) followed by visit of the members to different demonstration unit of the KVK.

Annexure: I

List of participants with address

Sl. No	Name	Designation & Address	Status
1	Dr. A.K.Mohapatra	Joint Director Extension Education, OUAT, BBSR	Chairing on behalf of OUAT
2	Sj. M.K.Mallik	Collector &District Magistrate, Boudh	Chief guest
3	Sri S.Misra	Representative of LDM	Member
4	Smt Brahmotri Mishra	C.D.P.O, Boudh	Member
5	Sri Pravat Ku Mishra	Representative of DDA, Boudh	Member
6	Sri Indramani Swain	Representing S.C.O	Member
7	Sri S.K. Patra	Dist. Fishery Officer,Boudh	Member
8	Dr. G. Pratap	C.D.V.O, Boudh	Member
9	Sri Manoj Ku. Dash	Representative of DDH	Member
10	Kanhu Ch. Meshua	President, Farm Science Club, Polam, Boudh	Member
11	Jharia Sahoo	Farmer, Kanakpur, Boudh	Member
12	Sobharani Bhoi	Farm Women, Kanakpur, Boudh	Member
13	Dr. Gopal Ch. Bal	Addl. V.A.S , Boudh	Invitee
14	Sri G.S.Mishra	B.M, BCCB,Boudh	Invitee
15	Sri P.K.Mohapatra	A.G.M, NABARD	Invitee
16	Soumya Kanungo	J.H.O, Boudh	Invitee
17	Sangram K. Pradhan	Farmer, Baland, Harabhanga	Invitee
18	Basant Kumar Mohapatra	Farmer, Durgaprasad, Boudh	Invitee
19	Pratima Mohapatra	Farm Women, Durgaprasad, Boudh	Invitee
20	Gadadhar Mahakul	Farmer, Polam, Boudh	Invitee
21	Manoj Ku. Pradhan	Farmer, Bhegimal, Boudh	Invitee
22	Dr. Debabrata Panigrahi	PC, K.V.K, Sonepur	Invitee
23	Mrs. Jhunilata Bhuyan	SMS (Home Science) K.V.K, Sonepur	Invitee
24	Mr. B.C. Dhir	P.C., KVK, Boudh	Member Secretary

PHOTOGRAPHS OF 6th SAC MEETING OF K.V.K., BOUDH-2012



Welcome Addressed by Programme Coordinator



Remarks by chiefguest, Collector & DM Boudh



Present the Activities of KVK by Programme Coordinator



Visit of demonstration unit by SAC members

ଅଷ୍ଟ କୃଷି ବୈଜ୍ଞାନିକ ଉପଦେଷ୍ଟା ମଣ୍ଡଳୀ ବୈଠକ



ହେଠିଲାକୁ ଉପର୍ଯ୍ୟାତ କଷି ବୈଜ୍ଞାନିକ ଉପଦେଶ୍ୱା ମନ୍ତ୍ରଳୀର ସହସ୍ରମାନେ ।

ସମାଜ The Samaja

କରଇ, ସମ୍ବଲପୁର, ବିଶ୍ୱାସାପାତ୍ରା, କଳିକାତା, ଭାଉରଙ୍ଗଜଳା, ଭୁବନେଶ୍ୱର, ବିହାପୁର ଓ ବାଲେସ୍ବର ପ୍ଲାଟିଟ୍

SAMBALPUR, FRIDAY, 16 MARCH - 2012, ସମ୍ବଲପୁର, ଶୁଭବାର ୧୬ ମାର୍ଚ୍ଚ ୨୦୧୨,
 ଭାଗ-୮୩ ସଂଖ୍ୟା-୭୩ 93 YEARS OF PUBLICATION www.thesamaja.com

କୃଷି ବୈଜ୍ଞାନିକ ଉପଦେଶ୍ୱା ମଣ୍ଡଳୀ ବୈଠକ

ବୋଇ, ତାଣ ପାଇଁ କୁଣ୍ଡି ବିଜ୍ଞାନ କେନ୍ଦ୍ର ପରିସରରେ କୁଣ୍ଡି ବିଜ୍ଞାନିକ ପରିଦେଶୀ ମଣିକାର ସ୍ଵର୍ଗେ ବୋଇ ଆସୁଥିବା ହୋଇଯାଇଛି । ଏହିରେ ବୃକ୍ଷ ବିବିଦିକିତିବାଳୀର ସଂପ୍ରାଣିତ ବିଭାଗ ନିର୍ଭେଦିକାଳୀନ ସ୍ଵର୍ଗ ନିର୍ଭେଦିକାଳ ସ୍ଵର୍ଗ ନିର୍ଭେଦିକାଳ ତ । ଅଶୋକ କୁମାର ମହାପାତ୍ର ଅଧ୍ୟାତ୍ମତା କରିଛିଲେ । କିମ୍ବା ମହେ କମାର ମହିଳା ମହାପାତ୍ର ଯୋଗର ମହିଳା ମହାପାତ୍ର ଯୋଗର ମହିଳା ମହାପାତ୍ର ଯୋଗର ମହିଳା ମହାପାତ୍ର ଯୋଗର

କରିଥିଲେ । ପରେ ରହିଦ୍ୟାଗୀ
ଚାରିମାନଙ୍କ ଏକ ସ୍ତର ବରା
ହେଲାଥିଲା । ଏଥିରେ ଆଶାମାନେ
କୁଷି ଉଚିତ ରହିଦ୍ୟାଗୀର ଆଲୋଚନା
କରିଥିଲେ । ସବାରେ କେହିର
ବେଙ୍ଗାନିକ ମାଧ୍ୟକବନ୍ଦ ବେହେଗା,
କିମ୍ବୁପାଦ କରି, ମୃଦୁତି ପ୍ରକାଶ
ପ୍ରମଧ ଯୋଗ ଦେଇଥିଲେ ସ୍ଵର୍ଗତ
ବେଙ୍ଗାନିକ ମଧ୍ୟକବନ୍ଦକୁଟୀଳିଲା ।