

**Proceedings of the 13th Scientific Advisory Committee Meeting of KVK,
Sambalpur held on 8.12.2016**

The 13th Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, Sambalpur was held on 8th December, 2016 in the Conference Hall of Krishi Vigyan Kendra, Sambalpur at 10.30 A.M. under the chairmanship of Dr. Subhas Chandra Mohapatra, Joint Director, Extension Education, OUAT, Bhubaneswar. The members present in the meeting are annexed herewith (Annexure – I). The Senior Scientist and Head after giving heartiest welcome to the Honorable members, requested the Chairman to inaugurate the meeting by lightening the lamp along with the dignitaries. After brief introductory remarks on the importance of the meeting and involvement of the members the Chairman advised the Senior Scientist and Head to start the meeting as per the agenda.

Agenda – 1

The Senior Scientist and Head apprised the House about the circulation of the approved proceedings of last SAC meeting to the members. He also briefly presented the proceedings.

Agenda – 2

Action taken on the proceedings of the last SAC meeting

- Cluster demonstration on Mustard and Sesame has been conducted. Harvesting is going on in sesame crop and sowing is continuing in mustard.
- FLD on BPH management in paddy has been conducted during Kharif 2016
- Animal health camp has already been conducted in village Gadmunda and 2 nos of more animal health camp has been proposed during Rabi 2016-17.
- Proposal regarding Establishment of spawn unit at KVK campus will be submitted very soon
- OFT on use of herbicides in Groundnut has been proposed during Rabi 2016-17

Agenda – 3

Achievements during Year – 2015-16.

The Senior Scientist and Head presented the overall activities of KVK during Year – 2015-16. He informed the house that the KVK has conducted 39 nos. of training programmes for practicing farmers and farm women, 19 Nos. of rural youth, 20 nos. of vocational trainings and 9 nos. of in-service training involving 975, 285, 100, 90 Nos. of participants respectively to upgrade the knowledge and skill on agriculture and allied activities. Besides KVK has conducted 16 Nos. of front line Demonstrations like demonstration on INM in Sesamum in which an yield of 7.2 q/ha was recorded which is 40% more than the farmer practice, Demonstration of groundnut variety Devi where, increase in yield was recorded 9.55% over local variety, Demonstration on IPM module for management of stem borer and leaf folder in paddy, the yield recorded in demonstration plot was 46.5 q/ha and increase in yield was recorded 19.2%. Demonstration of papaya variety red lady in nutritional garden for income generation where yield of the demonstration was recorded 23.33% higher over the local, Demonstration of scientific rearing practices in backyard poultry production where the percentage increase in body weight over the local was 88 % etc.

Thirteen Nos. of On Farm Trials on agriculture and allied enterprises like Assessment of micronutrient in rice resulted in 14.6% increase in yield over control, Assessment of IDM module for management of leaf curl disease in chilli has given 18.94% more yield as compared to farmers practice, Assessment of oyster mushroom for income generation where increase in yield was 40% over the farmers practice, Assessment of peri-parturient concentrate feeding on birth weight of kids where weight of kids at 8 month was 11.16 kg over 9.58 kg in farmer practice. Presentations of different disciplines were made in details in the House in presence of all the members.

Agenda – 4

The Senior Scientist and Head presented the details of progress of kharif-2016 and action plan for the Season, Rabi, 2016-17. Total 66 Nos. of trainings are to be conducted which includes 33 Nos. of training programmes for practising farmers and farm women, 19 Nos. of vocational training, 14 Nos. for extension

functionaries, besides this 16 Nos. of front line demonstrations and 18 Nos. of on farm trials in agriculture and allied subjects have been planned during the year 2016-17. Out of which 4 Nos. of front line demonstrations and 4 Nos. of on farm trials in agriculture and allied subjects were completed and their achievements were discussed in the house. Demonstration on green gram and groundnut have been planned under Cluster Demonstration of Oilseed and Pulse during Rabi 2016-17. He also discussed in details about the status of different activities carried out by KVK for Doubling Farmer's Income programme.

During the discussion DDA, Sambalpur suggested to include demonstration on sheath rot management in paddy.

Associate Dean, College of Agriculture, Chipilima suggested for introduction of new varieties of tomato Swarna Sampad and popularization of pointed gourd variety. Besides this, he suggested to conduct protected cultivation of off season vegetables.

Director, CCBF, Sambalpur suggested for taking trials and demonstration programmes on incorporation of multienzyme mixture in small ruminants. He also stressed on popularization of fodder cultivation among the farmers for better feed management and increase milk production.

AFO, Sambalpur suggested to popularize technologies like feeding management of fish in winter season and ornamental fish production.

Rajbala Mohapatra, Representative of DDH, Sambalpur suggested to include demonstration on mulching along with fertigation in fruits and vegetable crops.

Joint Director, Subhas Chandra Mahapatra suggested popularization of tube rose, rose flower for better return per unit of land. Also he advised to include new varieties of papaya in different programmes and advised the scientists to conduct Ex-trainee sammellan.

ADR, RRTTS, Chiplima suggested to conduct trials and demonstration in nearby areas of KVK.

Also discussion was made about the status of revolving fund activities, cluster demonstration, status of soil testing and KMAS and infrastructure development of KVK.

The Chairman expressed his satisfaction on the involvement of the members and their valuable suggestions. He summarized all the suggestions and salient recommendations have been given below.

- Sheath rots management in paddy
- Introduction of new varieties of tomato Swarna Sampad
- Trial on protected cultivation of off season vegetables
- Incorporation of multi-enzyme mixture in small ruminants
- Feeding management of fish in winter season
- Popularization of Ornamental fish production
- Popularization of Rose and Tube Rose flower
- Introduction of new varieties of papaya
- Demonstration on improved varieties of potato, trials on onion in Kharif season, Trial on tuber crops, Fertigation in horticultural crops through drip irrigation
- Use of liquid bio-fertilizer for enhancing production and productivity
- Demonstration of mulching in vegetables and fruits crop
- Conduction of Ex-trainee sammelan

The meeting was ended at 3.00 P.M. with vote of thanks followed by visit of the members to various demonstration units of KVK.

Sd/-

Senior Scientist and Head
KVK, Sambalpur
& Member Secretary

Annexure – I

The following members were present in the 13th Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, Sambalpur held on dated 08.12.2016.

Sl. No.	Name	Designation	Members/invitee
01	Dr. Subhas Chandra Mohapatra	Joint Director, Extension Education, OUAT, BBSR	Chairman
02	Sri Pramod Ku. Prusti	Senior Scientist and Head, KVK, Sambalpur	Convener
03	Prof. A. K. Mohanty	ADR, RRTTS, Chiplima	Member
04	Sri Pradosh Kumar Samal	DDA, Sambalpur	Member
05	Dr. P.K. Roy	Director, CCBF, Chiplima	Member
06	Dr. R.K.Pattanaik	Associate Dean, CA, Chipilima	Invitee
07	Rajbala Mohapatra	Representative of DDH, Sambalpur	Member
08	Debraj Sahu	LDM, Sambalpur	Member
09	Prasanna Kumar Pattanaik, AFO	Representative of DFO, Sambalpur	Member
10	Devesh Behera	AGM, NABARD	Member
11	Dr. R. N. Dash, ADVO	Representative of CDVO, Sambalpur	Member
12	Sri Randip Pradhan	TREX, AIR	Member
13	Hari Bandhu Seth, APD	Representative of PD, Watershed	Member
14	Sri Umesh Ch. Mishra	Farmer Representative	Member
15	Goutam Pradhan	Farmer Representative	Member
16	Mrs. Sebati Pradhan	Farmer Representative,	Member
17	Reema Pradhan	Farmer Representative	Member
18	Tarak Chandra Panda	Scientist (AE), KVK, Bargarh (Representative of PC, KVK, Bargarh)	Invitee
19	Dr. Atanu Seni	Jr. Entomologist, RRTTS, Chiplima	Invitee
20	Dr. Sunil Samal	Asso. Professor, CA, Horticulture, Chipilima	Invitee
21	B. K. Seth	Asst. Professor, CA Chipilima	Invitee
22	Upendra Panda	Reporter of Sambad Newspaper	Invitee
23	Manoj Sahu	Reporter of Prameya Newspaper	Invitee

Sd/-
Senior Scientist and Head
KVK, Sambalpur
& Member Secretary