

Proceedings of the 14th Scientific Advisory Committee Meeting of KVK, Sambalpur held on 23.12.2017

The 14th Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, Sambalpur was held on 23.12.2017 in the Conference Hall of Krishi Vigyan Kendra, Sambalpur at 10.30 A.M. Dr. Bijaya Mohapatra, Joint Director, Extension Education, OUAT, Bhubaneswar was chairing the session. The members present in the meeting are annexed herewith (Annexure – I). The Senior Scientist and Head after giving heartiest welcome to the honorable members, the Chairman inaugurated the meeting by lightening the lamp with the dignitaries. After a brief introductory remark on the importance of the meeting and involvement of the members the Chairman advised the Programme Coordinator to start the proceedings as per the agenda.

Agenda – 1

The Senior Scientist and Head appraised the House about the circulation of the proceedings to the members. He also briefly presented the proceedings.

Agenda – 2

Action taken on the proceedings of the last SAC meeting

- FLD programme on sheath rots management in Paddy has been taken
- FLD programme on introduction of new varieties of Papaya has been taken
- FLD programme on incorporation of multi-enzyme mixture in small ruminants has been taken
- Conduction of Ex-trainees Sammelan will be conducted
- Introduction of new varieties of tomato Swarna Sampad suggested.
- Trial on protected cultivation of Off season vegetables
- Feeding management of fish in winter season
- Popularisation of Ornamental fish production
- Popularisation of Rose and Tube Rose flower
- 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-fertiliser for enhancing production and productivity

- Demonstration of mulching in vegetables and fruits crop could not be conducted due to absence of Horticulture and Fishery scientist

Agenda – 3

Achievements during Rabi – 2016-17.

The Senior Scientist and Head presented the overall activities of KVK during Rabi 2016-17. He informed the house that the KVK has conducted 13 nos. of training programmes for practicing farmers and farm women, 15 nos. of vocational trainings and 7 nos. of in-service training to upgrade the knowledge and skill on agriculture and allied activities. Besides KVK has conducted 7 Nos. of front line demonstrations like demonstration on INM in Greengram where – the percentage of increase in yield was 24.63%, Demonstration of Leaf colour chart (LCC) for nitrogen management in rice, increase in yield was recorded 11.23%, Demonstration of IPM Module for BPH Management in Paddy, increase in yield was recorded 13%. Demonstration on Paddy straw Mushroom for income generation where increase in yield of the demonstration was recorded 50%. Total 3 numbers of cluster demonstrations has been conducted in rabi 16-17, out of which in Cluster Demonstration on Groundnut Cultivation the increase in yield is 39.5% etc.

Ten Nos. of On Farm Trials on agriculture and allied enterprises like Assessment of new herbicides in Groundnut where yield of demonstrated practice was 17.2q/ha as compared to 14.9 q/ha in farmers practice, Assessment of IDM module for control of purple blotch in Onion, yield observed in recommended practiced is 210 q/ha whereas the farmers practice is having yield of 177q/ha, Assessment of Oyster mushroom varieties for income Generation where yield of demonstrated bed was 16Kg/ha. per bed as compared to 1.4 Kg per bed at farmers practice, Assessment of Peri-parturent concentrate feeding on birth weights of kids where the birth weight of kid from recommended practice is 2.37 kg as compared to 1.73 kg in famrers 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 detail action plan for the Season, Rabi, 2017 -18. Total 65 Nos. of trainings are to be conducted which includes 26 Nos. of training programmes for practicing farmers and farm women, 16 Nos. for rural youth, 12 Nos. of vocational training, 11 Nos. for extension functionaries, besides this 8 Nos. of front line demonstrations and 4 Nos. of on farm trials in agriculture and allied subjects have been planned.

The DDA, Sambalpur suggested to include varietal substitution of paddy, conduct demonstration on BPH management and herbicide application trial on paddy crops.

Dr. Bijay Kumar Mohapatra, JDE, DEE, suggested use of organic pesticide for control of BPH, status of micronutrient should be checked before trial, use of season specific crop, crops which are comparatively BPH resistant should be taken.

Dr. S.K.Mondal, principal scientist, ATARI suggested many valuable points in the house during the throughout presentation and discussion like, the photos should be with caption and it should not be monotonous and the data collected in various discipline should be very accurate and without biasness, with production the marketing channels should be taken care of, In home science discipline the when OFT and FLD related to animal science will be taken, it should be given priority to the women involvement parameters and their activities for income generation during the period of involvement. Horticultural crops like mango and litchi should be promoted with the help of ring KVK, ATMA etc. improved variety of crops from reputed institute.

AHO, Sambalpur suggested for including the technologies for easy marketing, shorting and grading of fruits and vegetables as well as its preservation. Also she suggested to include demonstration programme on improved varieties of vegetables.

Dr. ranjan kumar Tarai, Associate Professor, fruit science suggested trial on papaya (orka) variety and onion variety (himasakti).

Director, CCBF, Sambalpur suggested for conducting FLD and OFT programmes on new varieties of fodder crops. He also told to conduct animal health camp in different villages of the district.

DFO, Sambalpur suggested to include the new species of fish in OFT and FLD and to promote integrated fish farming through involvement of women or self help group. He suggested creating awareness regarding utilization of available tanks in village areas for fish farming.

CDVO, Sambalpur suggested to conduct off on suitability of poultry breed for backyard farming in farmers field.

Sr. Scientist, RRTTS, Chiplima suggested for formation of quick action team for management and monitoring of important diseases of crops in urgent situation, crop diversification, varietal substitution.

All India radio transmission executive, sambalpur suggested timely guidance and quarterly distribution of messages related to agriculture and allied sector through radio.

CDPO, Dhanakauda suggested involvement of new technologies regarding preservation of fruits and value addition involving the self help groups in different villages of sambalpur.

Vice president, sambalpur krusaka sanghatana suggested monthly meeting regarding precautionary measures to be taken for different important diseases of crops at panchayat level and to create awareness about the correct use of pesticides and herbicides and the source of getting the good pesticides. He also suggested for incorporation of technologists for production of organic vegetables and crop production by using organic manure.

Mr. Gopindra Bhoi, (P.D., Watershed) suggested to aware the farmers for less use of water in paddy field for equal distribution of water and awareness regarding mulching procedure and for conduction of sponsored training programmes..

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.

- BPH management in paddy.

- Horticultural crops like mango and litchi should be promoted with the help of KVK, ATMA etc.
- Trial related to mulching in pulses should be undertaken.
- Trial on improved variety of mung should be undertaken during rabi season.
- Trial on fodder production.
- Trial on suitability of backyard poultry farming in farmers field.
- Conduction of animal health camp.
- Trial on introduction of new species of fish through involving SHG and awareness regarding utilization of available tanks in village areas.
- Transfer of message regarding prevention of BPH in farmer's field via mass media.
- Integrated fish farming can be promoted with involvement of self help group.
- Awareness camp on seed treatment should be conducted.
- Trial on combined herbicide in crops.

The meeting was ended at 2.30 P.M. with vote of thanks followed by visit of the members to various demonstration units of KVK and to the farmers field.

Senior Scientist and Head
KVK, Sambalpur
& Member Secretary

Annexure – I

The following members were present in the 14th Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, Sambalpur held on dated 23.12.2017.

Sl. No.	Name	Designation	Members/invitee
01	Dr. Bijay Kumar Mohapatra	Joint Director, Extension Education, OUAT, BBSR	Chairman
02	Sri Pramod Ku. Prusti	Senior Scientist and Head	Convener
	Dr. S.K.Mondal	Principal Scientist, ATARI, Kolkata	
03	R.N.Nayak	Research officer, DDA, Sambalpur	Member
04	Sri P.C.Sethi	Agronomist, DDA, Sambalpur	Member
05	Dr. P.K. Roy	Director, CCBF, Chiplima	Member
06	Dr. S.Mohapatra	Sr. Agronomist	Member
07	Mrs. Rajabala Mahapatra	AHO, Sambalpur Representative of DDH, Sambalpur	Member
08	Sri R. K. Panda	S.E, Hirakud Dam Circle	Member
09	Dr. Abdul Rasid	DFO, Sambalpur	Member
10	Sri Sudam Ch. Biswal	ADH, Sambalpur	Member
11	Sri D. Bhoi	TREX, AIR	Member
12	Sri Ajit Ku. Chhatria	Video Asst., DDK, Sambalpur	Member
13	Hari Bhadra Seth	APD, Watershed	Member
14	Dr. Anil Kumar Swain	Senior Scientist and Head KVK, Bargarh	Member
	Dr. Navinh Kumar Mishra	CDVO, Samablpur	Member
15	Sri Umesh Ch. Mishra	Vice-President, Krushak Sangathan, Sambalpur	Member
16	Mrs. Lilima Sahu	Farmer Representative, Hirakud	Member
17	Sri Ishwar Sahu	Farmer Representative, Sanatanpali	Member
18	Sri Pyarilal Sahu	Farmer Representative, Sanatanpali	Member
23	Dr. S. K. Tripathy	Sr. Scientist (Agro.), RRTTS	Invitee
24	Dr. M.R.Senapati	Principal, Agro-Polytechnic Centre (An. Sc.) Representative of Principal	Invitee

Senior Scientist and Head
KVK, Sambalpur
& Member Secretary