

Proceedings of the 12th Scientific Advisory Committee Meeting of KVK, Sambalpur held on 21.12.2015

The 12th Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, Sambalpur was held on 21st December, 2015 in the Conference Hall of Krishi Vigyan Kendra, Sambalpur at 10.30 A.M. Dr. Bijay Kumar Mohapatra, Joint Director, Extension Education, OUAT, Bhubaneswar was chairing the session. The members present in the meeting are annexed herewith (Annexure – I). The Programme Coordinator after giving heartiest welcome to the honorable members, the Chairman inaugurated the meeting by lightening the lamp with the dignitaries. After a brief introductory remarks 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 Programme Coordinator 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

- Performance of new herbicides for control of weed in groundnut.
- OFT and training conducted on demonstration of improved variety of groundnut and Greengram.
- FLD on var. Devi for Groundnut and var. Durga for Greengram to be conducted in Rabi – 2015-16.
- Training on production technology of oilseed and pulses under KVK-ATMA convergence already conducted also another programme on production Technology of oilseed to be conducted.
- Weed management in onion proposed in OFT.
- Popularization of poultry bird for both meat and egg purpose, in this context OFT and training has already conducted and FLD to be conducted.
- INM in tomato – OFT proposed.
- Improved varietal trial in potato – OFT proposed.
- Management practices of fish diseases during winter season – FLD proposed.

- 6 Nos. of training conducted to input dealers under KVK-ATMA convergence programme.
- Bio-intensive management of fruit and shoot borer in brinjal. Trials will be conducted in the village Budhikhamar under KVK-ATMA Convergence programme.

Agenda – 3

Achievements during Rabi – 2014-15.

The Programme Coordinator presented the overall activities of KVK during Rabi 2014-15. He informed the house that the KVK has conducted 22 nos. of training programmes for practicing farmers and farm women, 8 Nos. of rural youth, 6 nos. of vocational trainings and 7 nos. of in-service training involving 550, 120, 30, 70 Nos. of participants respectively to upgrade the knowledge and skill on agriculture and allied activities. Besides KVK has conducted 9 Nos. of front line demonstrations like demonstration on INM in Greengram where – the percentage of increase in yield was 33.3%, INM in mustard, increase in yield was recorded 25.58%, IDM strategy for management of YMV in okra, increase in yield was recorded 17.14%. Demonstration of oyster mushroom for income generation where yield of the demonstration was recorded 1.8 Kg./bed etc.

Six Nos. of On Farm Trials on agriculture and allied enterprises like Assessment of Foliar application of DAP & NAA in Greengram under rice Greengram system resulted in 24.3% increase in yield, Assessment of IDM module seed rot and tikka disease in groundnut has given 20.86% more yield as compared to farmers practice, Assessment of paddy straw mushroom in low cost poly house during winter where yield of demonstrated bed was 0.8 Kg/ha. per bed as compared to 0.3 Kg per bed at farmers practice. Presentations of different disciplines were made in details in the House in presence of all the members.

Agenda – 4

The Programme Coordinator presented the detail action plan for the Season, Rabi, 2015-16. Total 48 Nos. of trainings are to be conducted which includes 25 Nos. of training programmes for practicing farmers and farm women, 7 Nos. for rural

youth, 7 Nos. of vocational training, 9 Nos. for extension functionaries, besides this 13 Nos. of front line demonstrations and 10 Nos. of on farm trials in agriculture and allied subjects have been planned.

The DDA, Sambalpur suggested to include sulphur application on oilseed crops, use of liquid bio-fertilizer trial through drip in horticultural crops, conduct demonstration on BPH management and herbicide application trial on non-paddy crops.

The DDH and ADH, Sambalpur suggested to include demonstration programme on improved varieties of potato, Kharif onion, rose and gladiolus. He also told to conduct trials on protected off season vegetable production in poly house. Besides this, he requested to the Chairman for establishing a mushroom spawn unit at KVK, Sambalpur for easy and quality availability of spawn to the farmers of the Sambalpur district.

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 not to include CIFAX in demonstration programme rather use lime for the purpose. He suggested to conduct FLD programme on feeding management of fish in winter season.

ADR, RRTTS, Chiplima suggested for programme on crop diversification, varietal substitution. He also advised to include root crop like sweet potato yam etc. in different trials.

Mr. R.K. Panda, Superintendent Engineer (Hirakud Dam Circle) suggested to aware the farmers for less use of water in paddy field for equal distribution of water to tail areas of Hirakud Command Areas.

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.

- Use of micronutrients in oilseed crops.

- Fertigation in horticultural crops through drip.
- Use of liquid bio-fertilizer for enhancing production and productivity.
- BPH management in paddy.
- Herbicide trial on non-paddy crops.
- Establishment of spawn unit at KVK campus.
- Demonstration on improved varieties of potato & trials on onion in Kharif season.
- Conduction of animal health camp.
- Trial on feeding on arrangement of fish in winter.
- Crop diversification in upland.
- Trial on root 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.

Programme Coordinator
KVK, Sambalpur
& Member Secretary

Annexure – I

The following members were present in the 12th Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, Sambalpur held on dated 21.12.2015.

Sl. No.	Name	Designation	Members/invitee
01	Dr. Bijay Kumar Mohapatra	Joint Director, Extension Education, OUAT, BBSR	Chairman
02	Sri Pramod Ku. Prusti	Programme Coordinator, KVK, Sambalpur	Convener
03	Prof. A. K. Mohanty	ADR, RRTTS, Chiplima	Member
04	Sri A. K. Mohanty	DDA, Sambalpur	Member
05	Dr. P.K. Roy	Director, CCBF, Chiplima	Member
06	Prof. B. S. Nayak	OIC, AICRIP	Member
07	Sri Sudarsan Nanda	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	Sri Nrusingh Ch. Barik	SMS (PP), KVK, Bargarh (Representative of PC, KVK, Bargarh)	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
19	Dr. B. R. Pattanaik	P.C., KVK, Jharsuguda	Invitee
20	Dr. Sanjukta Mohapatra	Sr. Agronomist, RRTTS	Invitee
21	Dr. N. Panigrahi	Agril. Engr., RRTTS	Invitee
22	Dr. B. R. Nayak	Jr. Agronomist, RRTTS	Invitee
23	Dr. S. K. Tripathy	Sr. Scientist (Agro.), RRTTS	Invitee
24	Dr. D. K. Rath	Instructor, Agro-Polytechnic Centre (An. Sc.) Representative of Principal	Invitee

Programme Coordinator
KVK, Sambalpur
& Member Secretary