

Proceedings of 8th Scientific Advisory Committee Meeting, KVK, Sambalpur

The 8th Scientific Advisory Committee meeting of KVK, Sambalpur was held on 29.07.2013 in the conference hall of Krishi Vigyan Kendra, Sambalpur at 10.30 a.m. Prof. Dr. S. S. Nanda, Dean, Extension Education, OUAT, Bhubaneswar was chairing the session. The members present in the meeting are annexed herewith (Annexure - I). The SMS (horticulture) after giving heartiest welcome to the Hon'ble 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 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 vide letter no. 421 dated 19.07.2013. He also briefly presented the proceedings. The chairman approved the proceedings after taking consent of the members.

Agenda - 2

Action taken on proceedings of the last SAC meeting:

- a) Crop Diversification in upland through Oilseed and Pulse crop: FLD on cultivation of groundnut variety Devi has been planned.
- b) Demonstration on INM in different crop: The Programme Coordinator informed the house that KVK had conducted FLD, OFT and training programme on INM in different crops, OFT on INM in mustard resulted in yield of 12q/ha as compared to 10.25q/ha in farmers' practice. FLD on INM in groundnut was conducted and the yield recorded was 18.8q/ha as compared to 15.6q/ha in farmers' practice. FLD on INM in Kuchinda Chilli was conducted where the yield recorded was 16.2q/ ha while it was 12.9q/ ha in control plot. Besides this, FLD on hybrid maize and OFT on assessment of sulphur in groundnut have been planned during the current year.
- c) Short duration Pulse and Oilseed crop in between Kharif and Summer crop: The Programme Coordinator stated that mustard crop was introduced in Maneswar block and OFT has been planned for taking Greengram var. Durga in the current year.
- d) Micro-irrigation in Banana: 2 nos of trainings have been planned in the current year.
- e) Sucker management in Banana: FLD has been planned on Nutrient Management in ratoon tissue culture banana.
- f) Suitable variety for pointed gourd: OFT on pointed gourd var. Swarna Aloukik has been planned.
- g) Control of mango hopper: FLD on integrated management of mango hopper has been planned.
- h) Multiple stocking and multiple harvesting in pisciculture in perennial pond: 2nos of training programmes have been conducted.

- i) Release of stunted fingerlings in seasonal pond: OFT has been planned on yearling stocking for yield enhancement in the current year.

Agenda - 3

Achievement during 2012-13

The Programme Coordinator presented the overall activities of KVK during 2012-13. He informed the house that the KVK has conducted 61 numbers of training programme for practicing farmers and farm women, 27 numbers for Rural Youth and 10 numbers for Extension Functionaries involving 1525, 335, 100 nos of participants respectively to upgrade the knowledge and skill on Agriculture and allied activities. Besides, KVK has conducted 18 numbers of Front Line Demonstrations like cultivation of hybrid paddy var. Rajalaxmi where the percentage of increase in yield was 36.7%, and for var. Manaswini, the increase in yield was 11.1%. In Demonstration on IPM in paddy, increase in yield recorded was 20.66% and in Demonstration on CIFAX for control of ulcer disease in fish in winter has increased the yield by 6.57%.

Seventeen numbers of On Farm Trials on agriculture and allied enterprise like assessment of Integrated Weed Management in groundnut resulted in 8.3% increase in yield, Assessment of Flubendiamide @ 125gm/ha for control of fruit and shoot borer in Brinjal has given 14% more yield as compared to farmers practice, Assessment of male and female ratio in Pointed gourd gives 29.5% more yield as compared to the check plot. Detail presentations were also made by the scientists on their respective discipline.

Agenda - 4

Action Plan 2013-14

The Programme Coordinator presented the detailed Action Plan for the year 2013-14. All total 103 numbers of trainings are to be conducted which includes 63 numbers of training programme for practicing farmer and farm women, 20 numbers for Rural Youth, 12 numbers for Extension Functionaries and 8 numbers of Vocational trainings. Besides; 23 numbers of Front Line Demonstrations and 20 numbers of On Farm Trials in agriculture and allied subjects have been planned.

The DDA, Sambalpur suggested that as paddy var. Swarna is still a ruling var. in the district, seed production programme to be taken up. He also suggested for popularizing pulse crop like Arhar in Rengali, Rairakhol, Naktideul block and stressed upon for demonstration on sheath blight and BPH management in paddy.

AGM, NABARD, Sambalpur suggested for establishment of Mushroom Spawn unit in KVK as there is a great demand for quality spawn for the mushroom grower. Also he advised that farmers club formation should be done by KVK in collaboration with ATMA & NABARD and taking trials on Handi Khata and bio-control measures for controlling pest in different crops.

ADH, Sambalpur suggested to include Demonstration programme on canopy management in litchi and popularizing trellis system of cultivation in pointed gourd & spiny gourd.

Director, CCBF, Sambalpur suggested for conducting fishery training programme in block like Bamra, Rairakhol, Naktideul and Kuchinda.

DFO, Sambalpur suggested to conduct different fishery training programmes in Rairakhol, Kuchinda, Bamra, Naktideul block including other blocks of the district.

DAO, Sambalpur suggested for stubble management and use of Dhanicha & neem cake in paddy.

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

Salient recommendations

- a) Crop diversification in upland through Oilseed, Pulse and vegetable crops.
- b) Application of Boron in paddy
- c) Maize and cow pea intercropping
- d) Micro irrigation in banana.
- e) Trelley system in pointed gourd and spine gourd
- f) Demonstration on Onion in Kharif season
- g) Medicinal garden and crop cafeteria to be developed and Kuchinda chilli to be demonstrated in Instructional Farm.
- h) Evaluation of different hybrid varieties of brinjal.
- i) Trials on pollen grain spray in pointed gourd.
- j) Canopy management in litchi.
- k) IPM on vegetables like Okra, Brinjal and cole crops.
- l) Horticultural trials to be conducted with new varieties released by OUAT
- m) Pest management through Handi Khata and other bio-control measures.
- n) BPH and sheath blight management in paddy
- o) Establishment of museum in KVK
- p) Sharing of SMS (Agronomy), SMS (Horticulture) and PA (Fishery) to KVK, Bargarh and SMS (Home Sc.) of KVK, Bargarh to KVK, Sambalpur as and when required.

The meeting was ended at 2.30 pm with vote of thanks followed by visit of the members to various demonstration units of KVK.

Programme Coordinator
KVK, Sambalpur
& Member Secretary

Annexure - I

Sl. No.	Name	Designation	Remark
1.	Prof. S. S. Nanda	Dean, Extension Education, OUAT	Chairman
2.	Prof. D. K. Dash	Asso. Dean, College of Horticulture & CA, Chiplima, OUAT	Invitee
3.	Mr. Ashok Mohanty	DDA, Sambalpur	Member
4.	Mr. B. Sahu	DDH, Sambalpur	Member
5.	Dr. B. S. Naik	ADR, RRTTS, Sambalpur	Member
6.	Dr. Lilimoony Tripathy	Floriculturist, AICRP on Floriculture	Invitee
7.	Mr. Rabindra Kumar Panda	Supdt. Engineer, Hirakud Dam Circle, Burla	Member
8.	Mr. Padmalochan Das	Programme Executive, Doordarshan Kendra, Sambalpur	Member
9.	Mr. Surendra Ku. Patra	Dist. Fisheries Officer, Sambalpur	Member
10.	Dr. B. R. Pattanaik	PC, KVK, Jharsuguda	Invitee
11.	Dr. P. K. Ray	Director, CCBF, Govt. of India	Member
12.	Mr. J. Haldar	Sr. Scientist, RRTTS, Chiplima	Invitee
13.	Dr. S. Samal	Asso. Professor, CH, Chiplima	Invitee
14.	Dr. M. A. Alim	Jr. Agronomist, AICRP	Invitee
15.	Mrs. Anuradha Mohanty	CDPO, Dhankauda representing DSWO	Member
16.	Mrs. Geetanjali Mohapatra	CDPO, Sambalpur	Invitee
17.	Mr. R. C. Sahu	AGM, NABARD	Invitee
18.	Mr. Ashok Kumar Nath	Farmer	Member
19.	Mr. Ayaskant Badpanda	Farmer	Member
20.	Mrs. Manju Mishra	Farm Women	Member
21.	Mrs. Sanjulata Padhan	Farm Women	Member
22.	Mr. B. K. Hota	Doordarshan Kendra, Sambalpur	Invitee
23.	Mr. D. Praharaaj	DAO, Sambalpur	Invitee
24.	Dr. M. K. Tripathy	PC, KVK, Bargarh	Invitee
25.	Mr. P. K. Prusti	Programme Coordinator, KVK, Sambalpur	Member Secretary

Programme Coordinator
KVK, Sambalpur
& Member Secretary