

## **PROCEEDINGS OF THE 28<sup>th</sup> SCIENTIFIC ADVISORY COMMITTEE MEETING**

The 28<sup>th</sup> Scientific Advisory Committee (SAC) Meeting of KVK, Ganjam-I for the period 2019-20 was held on 22.11.2019 in the KVK campus under the Chairmanship of Prof. P.J Mishra, Joint Director Extension (Video Project), Directorate of Extension Education OUAT, Bhubaneswar. All the SACmembers including line dept. officials, NGO, farmer's representative participated in the meeting (List is attached in annexure-1). The meeting was started with welcome address by Dr. Swagatika Sahu, Sr. Scientist & Head after that the Chairman inaugurated the meeting by lighting the lamp. The Chairman briefly discussed about the purpose of SAC meeting and importance of KVK Ganjam –I and invited the Sr. Scientist & Head to start the proceeding as per the agenda.

### **Agenda-1: Action taken on the recommendation of last SAC**

The Sr. Scientist & Head presented the following action taken report on the recommendations of last SAC meeting held on 15.03.2019.

|   | <b>Salient Recommendation</b>                                                                        | <b>Action Taken</b>                                                                                                                                                                                                                                                                                                                     |
|---|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | BPH Management technology should be popularized & BPH tolerant Rice var. Hasanta may be popularized. | About 200 extension functionaries were aware on BPH management through E-Pest training & OFT on Rice var. has been conducted in 01 ha. Involving 07 farmers. 200 nos. pamphlets has been distributed to farmers on BPH management.                                                                                                      |
| 2 | Emphasis should be given to increase income of ragi farmers.                                         | OFT on varietal evaluation of Ragi has been conducted in 1.0ha area, FLD on Integrated Nutrient Management and blast disease management have been conducted involving 20 farmers. Training on value addition of ragi involving woman SHG has been conducted & ragi products exhibited at Krishi Bhawan during world food day programme. |
| 3 | Wilt tolerant var. of vegetables should be popularized.                                              | OFT on triple disease resistant Tomato var. Arka Rakshyak has been conducted in 01 ha. area involving 07 farmers. OFT on Brinjal var. Swarna Shyamali has also been conducted in Rabi season.                                                                                                                                           |

|    |                                                                                                                            |                                                                                                                                                                                                                                                                                     |
|----|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4  | Emphasis should be given to increase yield of fruit crops.                                                                 | FLD on Fruit fly management in Mango has been conducted in 05 ha. area, Training on IPM in Cashewnut has been conducted involving 25 farmers                                                                                                                                        |
| 5  | Deworming & Mineral mixture programme for livestock may be conducted in large scale with line dept.                        | Deworming in 03 villages has been conducted covering 120 cattle & 190 goats. 150 pamphlets has been distributed to farmers.                                                                                                                                                         |
| 6  | Awareness on fodder cultivation among farmers.                                                                             | FLD has been conducted in 01 ha. area involving 05 farmers & Training has been conducted involving 25 farmers.                                                                                                                                                                      |
| 7  | Yearlings production may be popularized in large scale.                                                                    | FLD in 1.0 ha. area involving 05 farmers & Training involving 45 farmers has been conducted.                                                                                                                                                                                        |
| 8  | Steps may be taken to improve nutritional food security of farm family                                                     | FLD on Kitchen gardening has been done in 0.2ha involving 10 farm women in 4 villages. Training on nutritional garden has been conducted involving 25 women farmers.                                                                                                                |
| 9  | In formulating IPM module cultural practices i.e. Trelis system, date of sowing, tolerant var. should be given importance. | Farmers were motivated to adopt trelis system for Beans, Cucurbits through financial assistance from Horticulture dept. OFT on date of sowing of Tomato crop has been conducted in Rabi involving 20 farmers, YMV Tolerant var. of Greengram has been popularized in CFLD in 40 ha. |
| 10 | Demonstration on weed management in vegetable may be conducted.                                                            | OFT on weed management in Okra has been conducted in Rabi in 01 ha. area                                                                                                                                                                                                            |
| 11 | Trials may be conducted for YMV disease management in Okra.                                                                | FLD has been conducted in Rabi season in 02 ha. area involving 10 farmers for YMV management in Okra                                                                                                                                                                                |
| 12 | Market related problem should be given importance.                                                                         | KVK is involved in district level market interventions and value chain with line departments.                                                                                                                                                                                       |

#### **Agenda-2: Achievements made by KVK**

Sr. Scientist & Head presented OFTs , FLDs, Trainings & other extension activities during the period (Rabi 2018-19, Kharif,2019).

- a) **Training-** KVK has conducted 68 numbers of training programme for practicing farmers & farm women, 12 numbers training for rural youth and 06 nos. for in-service personnel.
- b) **FLD-KVK** has conducted 18 numbers FLDs involving 135 beneficiaries under different crops & enterprises.
- c) **OFT-** KVK has conducted 10 nos. of OFT involving 50 numbers of beneficiaries
- d) **Other extension activities-** KVK has also organized 8 numbers of field day, 14 numbers of group meetings, 2 numbers of Kissan Gosthi, 03 nos. of Animal health camp, 11 numbers of Video shows, 09 number of method demonstration, 14 numbers of News paper coverage and 02 numbers of exhibitions.

### **Suggestion during Achievement & Action plan Presentation**

#### **Remarks of the Chairman**

- ✦ Popularization of high value crop to increase profit.
- ✦ Doubling Farmers Income by convergence of all line departments
- ✦ IFS model should be established in KVK campus & farmers field
- ✦ Bio-fortified var. of different vegetables should be promoted in farmer's field.

#### **Suggestions of CDAO, Bhanjanagar**

- ✦ New molecules may be tested for Weed Management in Maize/Sweetcorn.
- ✦ Short/ medium duration HYV Pigeonpea var. may be popularized..

#### **Suggestions of DDH, Ganjam**

- ✦ Awareness on use of Micro irrigation to increase water use efficiency.
- ✦ motivate farmers for Honey bee rearing

#### **Suggestions of SDVO, Bhanjanagar**

- ✦ Farmers should be motivated for AI of desi cows.
- ✦ Awareness on Improved housing for Goat & Cattle for better sanitary & hygienic condition.
- ✦ Trials on adaptability of new Breeds of Poultry suitable to our climate.

#### **Suggestions of Hatchery Manager, Bhanjanagar**

- ✦ farmers should be motivated for Yearling rearing.
- ✦ Awareness on different govt. Scheme through R- E meeting.
- ✦ Emphasis should be given on pond water quality management specific to Ammonia & H<sub>2</sub>S

### Suggestions of Sub- Collector , Bhanjanagar

- ✚ Different Dept. should work in Convergence for better service to the farming community.
- ✚ Exposure visit of other dept. farmers to KVK for better exposure of technology.
- ✚ KVK should work as a role model for farmers in the district.

### Suggestions of Dr. K.S Das, PS, ATARI, Kolkata

- ✚ Steps may be taken to improve value addition in Ragi
- ✚ Increase in awareness on Fodder cultivation.

### Suggestions of ADR,RRTTS, Kandhamal

- ✚ Popularization of wilt management technology of vegetables.
- ✚ Use of Trichoderma for fungal wilt management.

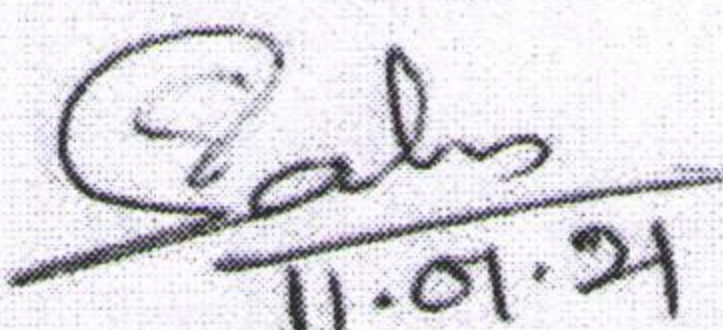
### Suggestion of Sri Banamali Sahu (Farmer)

- ✚ Improve machineries should be demonstrated to reduce cost of cultivation.
- ✚ Off season crop & var. should be popularized for better market price.

The chairman in his presidential remarks stated that all the scientists are doing their works sincerely. He also advised to all scientists to work hard to develop KVK as a role model for the district.

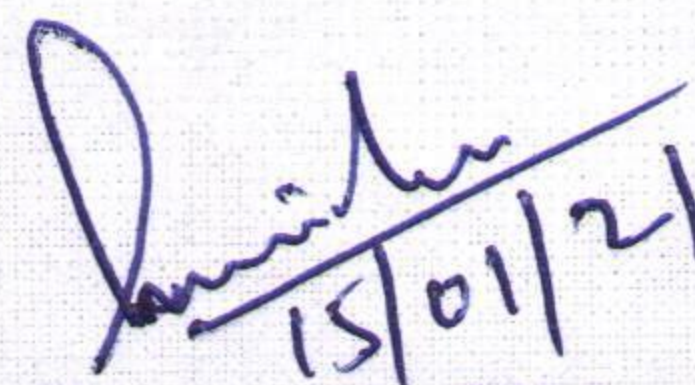
The meeting was concluded at 2 PM with vote of thanks by Sri Prasanta Kumar Panda, Scientist (Plant Protection) followed by visit of SAC members to different demonstration units in KVK Campus, Instructional farm & Crop cafeteria.

Approved.

  
11.01.21

Senior Scientist & Head  
KVK, Ganjam-I

SENIOR SCIENTIST & HEAD  
KVK, GANJAM-1, BHANJANAGAR

  
15/01/21

Joint Director Extension (Video Project)  
Directorate of Extension Education,  
OUAT, Bhubaneswar

Directorate of Extension Education  
O.U.A.T. Bhubaneswar - 3

  
15/01/2021

Dean  
Directorate of Extension Education  
OUAT, Bhubaneswar

Dean  
Extension Education  
OUAT, Bhubaneswar