

**Proceeding of the Scientific Advisory Committee meeting
KrishiVigyan Kendra, Jajpur**

The 18th Scientific Advisory Committee meeting of KVK, Jajpur was held on dt.27.01.2022 in the conference hall of KVK both in online and offline mode under the Chairmanship of Dr. Hemanta Kumar Sahoo, Deputy Director Extension, Directorate of Extension Education, OUAT, Bhubaneswar in the presence of Officials of different line departments, Principal Scientist, CRIJAF, farmer & farm women members of Scientific Advisory Committee meeting & Principal Scientist of ATARI, Kolkata participated in online mode. The list of members attended the SAC meeting is annexed.

Senior Scientist & Head after welcoming the members requested the Chairman & other dignitaries to inaugurate the meeting by lighting the lamp.

After a brief introductory remark, the Chairman told the Sr. Scientist & Head to present the report as per agenda.

AGENDA-1: Approval of the proceeding of the last SAC meeting.

The Sr. Scientist & Head presented the proceedings in brief.

AGENDA-2: Action taken on the proceeding of the last SAC meeting.

The Senior Scientist & Head presented the following action taken by KVK on the recommendation of 17th Scientific Advisory Committee meeting held on 11.02.2021

Sl. no	Recommendation	Action taken
1.	Demonstration should be taken on weed management in direct seeded upland rice	<ul style="list-style-type: none">➤ The frontline demonstration on Integrated weed management in direct seeded rice was conducted at Vill- Dihakuransa, Block- Rasulpur covering 5 nos of farmers during kharif 2021 in an area of 1 ha.➤ A training programme of F/FW was conducted at village- Dihakuransa, block- Rasulpur comprising of 25 nos. of participants.
2	Necessary steps to control fruit rot disease through IPM in betelvine	<ul style="list-style-type: none">➤ OFT on IPM for control of Phytophthora foot rot in betelvine has been conducted in village Karanjiari and Melaka of block- Rasulpur comprising 16 nos. of farmers in an area of 0.32 ha in kharif 2021.➤ Training programme on IPM for control of Phytophthora foot rot in betelvine conducted in village- Karanjiari, block-Rasulpur comprising 25 nos. of farmers.➤ Method demonstration was conducted comprising 16 nos. of farmers on preparation of bordeaux mixture & application of <i>Trichoderma viridae</i>.

3.	FLDs on sunflower and sweet corn	<ul style="list-style-type: none"> ➤ On-farm trial of sweet corn was conducted at Hudisahi & Sansilo village of block- Sukinda with participation of 7 farmers in an area of 1 ha in kharif 2021. Two new varieties of sweet corn such as Pusa Super sweet corn-1 & VL sweet corn (FSCH18) have been tested and found that Var. Pusa super sweetcorn-1 gave an yield of 12.5 t/ha. ➤ Cluster frontline demonstration has been conducted on sunflower (Var-KBSH-41) in 10 ha during Summer 2021 with participation of 18 farmers at Alatri village of block- Korei in convergence with State Govt. The var. KBSH-41 gave an yield of 5.5qtl/ha.
4.	Intervention should be taken on fodder cultivation	<ul style="list-style-type: none"> ➤ Five nos. of trainings have been conducted on awareness of fodder cultivation at village Hudisahi, Fazilpur, Karnajiari, Kacherigaon & Damodarpur comprising of 125 nos. of farmers and farm women each of Sukinda, Dharmasala, Rasulpur & Jajpur block.
5.	Awareness should be created among the farmers regarding judicious and safe use of pesticides and also soil test based recommendation should be given while conducting different FLDs	<ul style="list-style-type: none"> ➤ 4 nos. of awareness campaign cum trainings regarding judicious and safe use of pesticides comprising of 25 nos. of farmers and farm women each in the village Karnajiari, Kacherigaon, Fazilpur, Dihakuransa during 2021. ➤ 65 nos. of soil samples have been collected for conducting different FLDs during Rabi 2020-21, kharif 2021 and soil test based recommendations have been given to farmers through soil health cards (65 nos.) of concerned FLDs.
6.	Para Extension workers, VAWs and other officials should be invited while conducting field days of FLD programme	<ul style="list-style-type: none"> ➤ AHO Barchana attended field day on IPM for control of YVMV in okra. ➤ AHO Rasulpur attended field day on tomato var. Arka Rakhyak and potato var. Kufri Surya in village Dihakuransa, block- Rasulpur.
7.	Popularization of mini dal mill.	<ul style="list-style-type: none"> ➤ FLD on Mini dal mill was conducted at village – Palai of block- Barchana with participation of 5 nos. SHGs members during kharif 2021 in convergence with Agriculture Department. ➤ A training programme has been conducted at village- Garualnarsinghpur of block- Rasulpur with 25 nos. of participants in collaboration with AICRP on Post Harvest Engineering & Technology, CAET, O.U.A.T., BBSR.
8.	Intervention should be taken on dry land horticulture mainly in crops like custard apple and apple ber for the benefit of the farmers	<ul style="list-style-type: none"> ➤ Awareness cum training programme on custard apple and apple ber cultivation has been conducted in village Karanjiari of Rasulpur block for higher income of the farmers. ➤ Rabindra Ku. Das of village Karanjiari has planted 50 apple ber plants in his field and the plants are in fruiting stage.

		<ul style="list-style-type: none"> ➤ Kulamani Nayak of village-Indaroi, Block-Jajpur has planted 150nos of apple ber plants in his field. ➤ Bansidhar Swain &Purna Chandra Nayak of village Sukhadeipur Block-Barchana planted 100nos of apple ber plants in their field.
9.	Increase in testing of the number of soil samples	➤ 595 nos of soil samples has been tested up to till date and 635 nos of soil health cards have been issued to farmers.
10.	Biofloc demonstration unit should be kept in KVK in collaboration with fishery department	➤ Discussion has already been made with DFO, Jajpur in the RE meeting for development of Biofloc unit in KVK in the month of June, 2022.

AGENDA-3: Achievement made by KVK

The Sr. Scientist & Head presented the achievement of the KVK for the year Rabi,2020-21 and Kharif 2021 emphasizing the district profile, outreach of KVK in the district and different extension activities carried out during period under report.

TRAINING ACHIEVEMENT (April 2020 to March 2021)

Type	Target		Achievements		
	Number	No of participants	Number	Duration (days)	No of participants
Farmers and Farm women	60	1500	54	54	1350
Rural youth training	10	150	8	16	120
In-service	10	150	8	8	120
Sponsored	-	-	1	1	25
Total	80	1800	70	78	1615

FLD AND OFT ACHIEVEMENT (April 2020 to March 2021)

Type	Target		Achievement	
	Number	Beneficiary	Number	Beneficiary
On-Farm Testing	9	63	8	56
Front Line Demonstration	19	95	17	85
Cluster Demonstration on Greengram var- IPM-02-14 (Rabi)	10 ha	25	10 ha	25
Cluster Demonstration on Groundnut var- Dharani (Rabi)	20 ha	50	20 ha	50
Cluster Demonstration on Sunflower var- KBSH-41 (Summer)	10 ha	18	10 ha	18

Extension Activity (April 2020 to March 2021)

Total number of Activity	Total beneficiary
1680	4481

Soil sample tested (April 2020 to March 2021)

Total number of soil sample tested	Total beneficiary
536	1236

No. of KMAS sending to farmers

Total number of message sent	Total beneficiary
78	23000

AGENDA-4: Action plan 2022-23

The Sr. Scientist & Head and the Scientists presented action plan for 2022-23 developed by the KVK for adopted & operational village.

Activity	Target	
	Number of activity	No. of farmers/
OFTs	12	84
FLDs	25	325
CFLDs – Pulses (ha) Greengram	10 ha	25
Training-Farmers and farm women	86	2150
Rural Youth	12	180
In-service	12	180
Extension Activities	2085	15229
Seed Production	240qtl.	-
Seedling Production	1,50,000 nos.	320
Other Bio- products	100 qtl. Vermicompost 10 kg vermi worm	105
Live stock products (poultry)	2000 nos	50
Fingerlings	50000	120
Activities of Soil and Water Testing Laboratory	1000	
Kisan Mobile Advisory (KMA)	146	23000
Literature Developed/Published	8	
Convergence programmes / Sponsored programmes	4	
KVK Progressive Farmers interaction	8	
Outreach of KVK in the District (No. of blocks, no. of villages)	Intensive: 8/20 Extensive: 5/8	
Other Activities Mushroom production (qtl.)	4	


The Chairman suggested the members for discussion and the following action points were suggested by the SAC members.

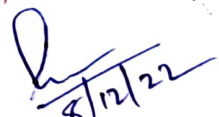
SALIENT RECOMMENDATIONS:

1. Enhancement in the area under sweet corn variety Pusa Super sweet corn-1
2. Intervention on guava
3. Intervention on Honey bee
4. Training programme on bio control and organic pesticide
5. Intercrop intervention in the planting programme must be taken
6. Programme Asst. should take intervention on Animal Sc.
7. Awareness and training programme in jute
8. Micronutrient management in fruit crop
9. Training and awareness programme on IFS
10. Soil testing capacity should be enhanced to 1000 nos. per calendar year
11. Development of Nutri garden and backyard poultry demo unit in the campus
12. Value addition on fruit and vegetable should be incorporated in the action plan
13. Awareness programme on climate resilient technologies

The meeting ended at 2.30 PM with vote of thanks offered by Dr. Babita Mishra Scientist (Horticulture).


8/12/22
Senior Scientist & Head
KVK, Jajpur
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KVK, Jajpur


8/12/22
Dy. Director (Extn.,
Directorate of Extn. Edn.
O.U.A.T., Bhubaneswar

Approved

8/12/22
Dean
Extension Education
O.U.A.T, Bhubaneswar

MEMBERS PRESENT IN SAC MEETING

Sl.N	Name	Designation	Remark
1.	Dr. Hemanta Kumar Sahoo	Deputy Director Extension, DEE, OUAT, BBSR	Chairman
2.	Dr. S.K Mondal	Principal Scientist , ICAR-ATARI, Kolkata	Invitee
3.	Mr. A.K Senapati	CDAO, Jajpur	Member
4.	Mr. Suryamani Maharana	ADH, Jajpur	Member
5.	Mr. Hemanta Ku. Samal	DPD, ATMA	Member
6.	Mr. Biswaranjan Parija	STO, STL, Barchana	Member
7.	Priynka Priyadarshini Prusty	AFO, Dharmasala	Member
8.	Ms. Sukanya Suryavanshi	AAE, Barchana	Member
9.	Mr. Subash Rout	SCO	Member
10.	Dr. (Mrs.) Preetinanda Pati	ADR, RRTTS, Ranital	Member
11.	Dr. Madhusudan Behera	Principal Scientist, CRIJAF, Regional Centre for Sisal, Bamara	Invitee
12.	Mr. Laxmidhara Rout	Farmer, Dihakuransa	Member
13.	Mr. Sisira Kumar Rout	Farmer, Bahabalapur	Invitee
14.	Mr. Prasanta Ku. Jena	Farmer, Radhadeipur	Invitee
15.	Mr. Ranjan Ku. Bala	Farmer	Invitee
16.	Mr. PrityushRoutray	Farmer	Invitee
17.	Mrs. Sandhyarani Mahala	Farm women ,Bhusanadapur	Member
18.	Mr. Tapan Ku. Dalei	Farmer, Karnjiari	Invitee
19.	Mr. Maheswar Rout	News 18 Odiya Representative	Special Invitee
20.	Mr. Lalita Kumar Mohanty	Senior Scientist & Head, KVK, Jajpur	Member Secretary