

## **Proceedings of the 8<sup>th</sup> Scientific Advisory Committee (SAC) meeting**

**Krishi Vigyan Kendra, Dhemaji**

**Assam Agricultural University, Silapathar**

The 8<sup>th</sup> Scientific Advisory Committee (SAC) meeting of Krishi Vigyan Kendra, Dhemaji was held on 8<sup>th</sup> March, 2021 in virtual mode hosted by office of the Director of Extension Education, Jorhat in participation of following dignitaries and members.

1.	Dr. P.K. Pathak,	Director of Extension Education, AAU, Jorhat
2.	Dr. M. Neog,	Associate Director of Extension (T), AAU, Jorhat
3.	Dr. P. Saikia,	Chief Scientist, RARS, North Lakhimpur
4.	Dr. U. Tamuli,	Assoc. Dean, LCVSc. AAU, North Lakhimpur
5.	Dr. R. Bordoli	Principal Scientist, ATARI, Zone VI, Guwahati
6.	Dr. P. Nath	Sr. Extension Specialist, DoEE, AAU, Jorhat
7.	Dr. Rupjyoti Borah	Jr. Extension Specialist, DoEE, AAU, Jorhat
8.	Dr. Gunjan Gogoi	Senior Scientist & Head, KVK Dhemaji
9.	Mr. Naranath Pegu	DAO, Dhemaji
10.	Dr. Kuladhar Saikia	DVO, Dhemaji
11.	Mr. Debojit Phukan	GM, DICC, Dhemaji
12.	Ms. Taposree Kalita	DO, Soil Conservation, Dhemaji-Jonai Division
13.	Ms. Rinkumoni Das	LDM, Dhemaji
14.	Mr. Manjit Dowara	District Dairy Development Officer, Dhemaji
15.	Mr. Chandan Talukdar	DPM, ASRLM, Dhemaji
16.	Mr. Lakhinath Lagasu	DFDO (i/c), Dhemaji
17.	Mr. Rajib Bharat	Department of Sericulture, Dhemaji
18.	Mr. Pradip Gogoi	Senior ADO, Department of Agriculture, Dhemaji
19.	Mr. Rajen Saikia	Project Officer, IGSSS (NGO), Gogamukh, Dhemaji
20.	Mr. Luit Goswami	Director, RVC(NGO), Akajan, Silapatahar
21.	Mr. Dharam Raj Karki	RVC(NGO), Akajan, Silapatahar
22.	Sri Monuj Sonowal	Member, SAC, Progressive farmer
23.	Ms. Gupa Biswakarma	Member, SAC, Progressive farm women
24.	Ms. Himadri Tayung	Member, SAC, Progressive farm women
25.	Sri. Tulan Sonowal	Progressive farmer
26.	Sri. Priyo Ram Sonowal	Progressive farmer
27.	Sri Bhaben Haloi	Progressive farmer
28.	Sri Devajit Changmai	Progressive farmer
29.	Dr. Ashim Kr. Saikia	SMS, KVK, Dhemaji
30.	Mr. Monuranjan Gogoi	SMS, KVK, Dhemaji
31.	Mrs. Binita Konwar	SMS, KVK, Dhemaji
32.	Mrs. Neelakshi Bhuyan	SMS, KVK, Dhemaji
33.	Mr. Bhupen Kr. Daflari	Programme Assistant, KVK, Dhemaji
34.	Mr. Torit Bhuyan	OSA, KVK, Dhemaji
35.	Mr. Madhujya P. Boruah	Jr. Steno cum Comp. operator, KVK, Dhemaji

The meeting was Chaired by Dr. P.K Pathak, Director of Extension Education, AAU Jorhat, and started with the welcome address by Senior Scientist and Head, KVK, Dhemaji.

In the opening remarks, the Chairman welcomed all the dignitaries, members and guests participated online mode. He appraised the house about the role of KVK in a district on growth of agriculture and allied sector and responsibilities towards transferring the new technologies to the farming communities as per need of the district as well as towards nationwide call for increase farmer's income. He briefed about the role of SAC to prepare the action plan and to establish a healthy convergence with all the stakeholders.

Dr. R. Bordoloi, Principal Scientist, ICAR-ATARI Zone VI highlighted on use of ICT in Agriculture, realizing the profit by farmers, need for climate smart and market smart Agriculture and need of regular updating of KVK activities in online portal.

The house discussed meticulously on the presentation given by the Sr. Scientist and Head, on Annual Report 2020-21 and proposed Action Plan-2021-22 and following observation/recommendations has been suggested.

#### **Annual report: 2020-21**

1. Assessment of sweet potato another variety *Bhu Krishna* to be tested along with var. *Dergaon red* with *Bhu sona* and *Sree Bhadra*
2. Regarding OFT on organic carrot cultivation to be continued with popular variety
3. OFT on poultry "Kadakhnath", market demand and feasibility of the meat to be observed.
4. The result on "Tripura Chikan Dhan" to be submitted for compilation
5. FLD on natural dye should be discontinued, instead of this more programme has to be conducted on nutritional security under Community Science.

#### **Action Plan: 2021-22**

The House unanimously approved the following technologies for OFT:

1. Sweet Potato var. *Dergaon red* with *Sree Vijaya*, *Bhu Sona*, *Sri Bhadra* & *Bhu Krishna*
2. Organic cultivation of Carrot
3. Performance assessment of local black gram cultivar *Telia Maah*
4. Assessment of HYV Sali paddy var. Numali
5. Fertilizer Prescription Equations for Normal Sown Rapeseed
6. Validation of ITK to control insect pest in Brinjal
7. Management of wilt complex in Chilli using Biofor Pf-2
8. Assessment of poultry Turkey under backyard system
9. Assessment of performances of Pig breed Rani
10. Growth performances of *Pati* duck through commercial feed supplementation
11. Short duration fish culture
12. Assessment of improved processing method for reeling of *Muga* Cocoon
13. Assessment of blending of various natural yarns towards product diversification

The House also approved FLD on:

- Scientific cultivation of Tapioca var. *Sri Jaya* & *Sri Vijaya*

- Scientific cultivation of Watermelon variety *Saraswati* in sand and silt deposited area
- Scientific cultivation of Papaya
- Low cost vermi compost production
- Use of Zn solubilising bacteria for supplementing Zn in paddy
- Integrated Nutrient Management in Chilli
- Demonstration on Home stead method of Azolla production technology
- Scientific cultivation of submergence tolerant *Sali* paddy variety *Ranjit* sub-1
- Scientific cultivation of submergence tolerant *Sali* paddy variety *Bahadur* sub-1
- Rearing of improved type dual purpose poultry Breed – Kamrupa/ Vanaraja
- Popularization of Improved duck Breed – Charra Chembali/ pati duck
- Supplementation of area specific mineral mixture ‘AAUVETMIN’ in pig
- Fodder production through cultivation of Oat grass during Rabi season
- Cultivation of perennial grasses- Hybrid Napier ( var.-CO-5)
- Fodder production through cultivation of maize (African Tall/ Ganga)
- Integrated Fish cum duck farming
- Nutritional security through model kitchen garden
- Scientific cultivation of Oyster Mushroom
- Scientific rearing of Honey bee

Chief scientist, RARS, North Lakhimpur suggested for value addition in maize, training and other skill development programme in Jonai sub division.

Dr. M. Neog, Associate Director of Extension (T), AAU, Jorhat suggested for entrepreneurship development, convergence and resource mobilization.

The Chairman of the meeting, Dr. P.K. Pathak, Director of Extension Education, AAU, Jorhat suggested for entrepreneurship development, cluster based demonstration, market linkage, and development of signature item for KVK. He also acknowledged and appreciated Hon’ble MP, Lakhimpur Mr. Pradan Baruah, for his concern to establish the permanent campus of KVK, Dhemaji.

He expressed satisfaction on participation of the members in the meeting and the activities carried out by KVK Dhemaji. The Chairman also expects the continuation of same spirit, convergence with all departments to serve the farming community of the district.

The meeting ended with the vote of thanks delivered by Dr. G. Gogoi, Senior Scientist and Head, KVK Dhemaji.

(P. K. Pathak)  
Chairman  
8<sup>th</sup> SAC meeting of KVK Dhemaji