

Proceeding of the Scientific Advisory Committee (SAC) meeting of KVK, West Khasi Hills held at the Office of the Hima Mawiang Syiemship, Nongshillong, West Khasi Hills, on the 25th February, 2020.

Members present: Annexure 1

The meeting commenced at 11:30 a.m and was presided over by Smti. Yvonne Sohtun SMS, Horticulture. This was followed by a short welcome speech by Smti. Lakyntiew Warjri, Senior Scientist and Head, KVK, West Khasi Hills. She welcomed all the members attending the SAC Meeting and requested them to share their valuable suggestions. This was followed by self introduction of the members present at the meeting and the staff members of KVK, West Khasi Hills upon request by the Dr. A. K. Singha, Principal Scientist, Agriculture Technology Application and Research Institute (ATARI), Umiam, Meghalaya.

Time was then handed over to Shri R. Pakyntein, SMS, Fishery, KVK, WKH to present the Annual Progress Report (APR) of KVK for the Financial year 2019-20.

Discipline Wise discussion made on APR-2019-20

General Recommendation

- Dr. A. K. Singha recommended specific identification of problem based on fundamental, general and workable problems. To prioritize problems based on severity and quantifying in percentage.

Horticulture

- Yield of commodities should be converted in hectare and comparison with potential yield of crops should be accounted in peach IFS.

Animal Science

- Continue and display the investment and cost effective aspect of egg laying cabins technology to farmers if found suitable.
- Popularization of deep litter method of housing for piggery.

Plant protection

- Dr. A. K. Singha advised that control of the diseases should be the priority and reduction in infestation through technology intervention should be expressed in percentage. There should be more than two testing with valid represent in percentage of disease incidence and control.
- Yield parameter/ horticultural parameter is not main priority for crop protection.
- Parameters in bee keeping to be focused on acceptance, feasibility and sustainability of the technology. Similarly tomato OFT.

Fisheries

- Paddy cum fish culture in terrace field since there is no technology for terrace field.

Time was then handed over to Dr. Jeremy Wahlang, SMS Animal Science at 1:00 p.m to present the Annual Action Plan (AAP) of KVK for the Financial year 2020-2021

Discipline Wise discussion made on AAP-2020-21

Horticulture

Dr. A. K. Singha proposed Strawberry cultivation can be introduced this year as OFT. And Nutritional kitchen garden should be converted to Method Demonstration.

Shri. P. N. Wahlang also suggested Orchard Management practices to be included in OFT. No. of villages for cauliflower testing.

Convergence with NABARD for ZECC construction in springshed projects.

Animal Science

Popularization of vanaraja should be in Extension activity. Remove it from the FLD.

AH&VO, recommended scientific land use for rearing of livestock animals. Control of weeds by using goat.

Plant protection

Shri. P. N. Wahlang suggested not to do at Thangmaw village but choose other villages like Mawlyntiang and Mawblei for mushroom cultivation.

OFT in Paddy- Remove yield and no need to focus on horticultural parameters but focus severity(%), disease incidence and achievement percentage should be high and significant enough to carry out, otherwise no need to do the OFT/FLD, if the difference is less as it shows no benefit to the beneficiary.

Focus on the problem first in the district and pick a technology.

FLD in Potato- Yield should not be the reason as problem identified. It should be pest/disease related. Similarly in tomato.

Mushroom: Impact of the technology to be quantified. Difference between intervention and after intervention should be studied.

Fisheries

Shri. P. N. Wahlang suggested that paddy-cum-fish culture can be introduced in Rambrai area at Mawthaw and Umsiej village since they are not familiar with the technology.

DAMU Presentation at 1.50 p.m by Smti. E. Jyrwa, SMS Agrometeorology with same members present

Dr. A. K. Singha suggested that actions and performances under DAMU Project should be included in Annual Progress Report (APR)

Collective suggestions

- There should be strategic plan for KVK once in five years.
- KVK should have Farmer innovation documentation and update the district profile of West Khasi Hills.
- KVK should have Farmer success stories records in library and can be presented during SAC Presentation.

➤ Radio talk participation and Documentation, publications of KVK outcome activities should be prepared regularly.

- Trial can exceed 100% also after achieving target.
- No. of trials should not be less than two per SMS. Farm testing should be confirmed in no. of villages and farmers field for used and not on farm trial for representation.
- Collaboration with KVKs within the state and those of other states in the region should be done on official and awards relating.
- KVK previous linkage, existing and new linkage should be mentioned.
- KVK should also act as a Resource Centre of various inputs of good quality for distribution to the farmers.
- Maximum registration of farmers for mobile advisory.
- Fund/ revenue generation from convergence programmes and activities should be included at the conclusion of presentation.
- Advance notice including agenda for SAC Meeting should be prepared and circulated to the member prior to the meeting.
- Shri. Utpal Bezbaruah, DDM, NABARD, proposed for ZECC Technology for NABARD selected villages for Horticultural crops and addition of Mairangbah Village for Kitchen Garden programme.
- Smti. B. Mukhim requested for sharing of details of success and failure reported from OFTs of KVK with the Directorate.
- Dr. A. K. Singha also suggested recording of Awards of Farmers along with bio-data and photographs before and after intervention by KVK and presentation of the same.
- Shri. J. C. Paul, o/o ARCS, Nongstoin proposed for formation of societies for bee-keepers as schemes are available.
- Smti. G. Riba Khongwir, ADA, Soil Testing, o/c Research Office, Shillong, invited soil and organic fertilizer/manures samples under KVK, WKH to be tested at their office premises.
- KVK activities and photos to be updated on website regularly.
- Fund received from last year and fund utilized can be presented during SAC.
- Name of the projects being implemented and completed by KVK should also be shown during SAC.
- No. of farmers visited to KVK office should be recorded every month and compared with previous years whether the trend is increased or decreased.

- The no. of days for vocational training should not be less than 15 days.
- Conducting of training programme that is based on need and requirement of farmers should be continued.
- No nil/blanks in extension activities in PPT slides
- Fill in slides on extension personnel
- Sponsored training: STRY and ASCI slides separate and not to be included in vocational training slide
- Remove heading on seed materials under cereals, oilseeds, pulses.
- In planting material slide, remove spice, forest species and plantation crops.
- Bio products: either fill or remove.
- Remove water sample and plant sample.
- Special programme fill the slide.

The meeting ended with a vote of thanks from Yvonne Sohtun, SMS, Horticulture, thanking all members for sharing their valuable time and constructive suggestions. Dr. A. K. Singha, for his significant suggestions and guidance. Syiem and Sordar Hima Mawiang, Nongshillong for their co-operation.