



KVK EAST KHASI HILLS NEWSLETTER



VOL : III

NO.1

JAN-JUNE 2012

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MESSAGE



KVK East Khasi hills district is bringing out Vol. III (No. 1) for January-June 2012 issue of its Newsletter by July 2012 and this gives me immense joy that it is continuing the good work for dissemination of information of its activities through this publication. A Newsletter keeps people informed and creates awareness on what is going on in and through the Farm Science Centre for the benefit of the farming community. It instills upon KVK scientists to improve upon their efforts in conducting "on-farm trials" for identifying technologies in terms of location specific sustainable land use systems, organizing training to update the skills of personnels involved in extension activities with emerging advances in agricultural research, organizing vocational training courses in agriculture and allied vocations and conducting "front-line demonstrations" in various crops; since these results are reflected in this dissemination process.

These mandates are clear and specific for an elite information centre in speedy transfer of technology to the farmers' fields within the operational area, thus reducing the time lag between generation of technology at the research institutions and its transfer to

the farmer's field for increasing production, productivity and income from the agriculture and allied sectors on a sustaining basis. Hence, KVK East Khasi hills has a challenging task ahead to usher in another green revolution in the district and beyond. With the recent appointment of Subject Matter Specialists and other personnels with their enthusiasm and commitment to the cause, I hope this KVK will endeavour to fulfill the aspirations and expectations of the farmers, the rural youth and the extension functionaries of the district.

With the land earmarked by the Host Organization for infrastructure development and other basic requirements for setting up of the Centre, the support of the Zonal Project Directorate of Zone III is forthcoming and surely KVK East Khasi will emerge as one of the Model Farm Science Centre in the region with its strategic location amidst the sprawling agriculture farm complex in the foothills of the famous "Shillong Peak". I wish KVK East Hills district of Meghalaya all success in achieving greater heights in the future.

Dr. R.B. Dympep

Managing Director

*Meghalaya Small Farmers'
Agri-business Consortium*

STAFF POSITION under KVK East Khasi Hills (as of 29th June 2012)

Name	Designation	Qualification & Discipline
Smt. Iadahunlang Kharkongor	Programme Coordinator	M.Sc (Horticulture) in Post Harvest Technology of Hort. Crops
Shri. Badapmain Makdoh	Subject Matter Specialist	M.Sc (Agri) in Agronomy
Smt. Aibannihun Lyngdoh	Subject Matter Specialist	M.Sc (Horticulture) in Floriculture and Landscaping
Shri. Shanmehansan Marbaniang	Subject Matter Specialist	M.Sc (Agri) in Extension Education
Smt. Rumki Heloise Ch. Sangma	Subject Matter Specialist	M.Sc (Agri) in Entomology
Shri. Baiaishah Syiemlieh	Farm Manager	B.Sc (Agri)

ACTIVITIES OF THE KVK

The Centre has been able to plan and execute its activities in accordance with the mandates laid down by the Indian Council of Agricultural Research, striving forward to help the farming community with the available resources. Technical demonstrations, field trials, trainings and awareness programmes are organized for the benefit of the stake holders with an aim of expanding agricultural operation in due course of time.

ON FARM TRIALS



OFT Training at Diengpasoh

On farm trials were conducted in Diengpasoh village on "Integrated Disease Management" in Ginger by the use of bio-organic formulation "GF-2" to control soft rot diseases. The results of these trials are awaiting. The centre has also taken up trials on System of Rice Intensification (SRI) at Lwang and Lyngkien villages where the results are awaiting completion.

FRONT LINE DEMONSTRATION

Front line demonstrations were taken up in some selected operational villages on Ginger and Maize crop. Popularization of ginger (Vareda) was conducted at Diengpasoh village. Another demonstration on Maize intercropping with French bean was conducted at Sadew, Laitjem and Mawryngkneng villages. The use of Pheromone trap against Tomato fruit Borer (*Helicoverpa armigera*) was conducted in Mawryngkneng. The results of all these demonstrations are awaiting. Front



Maize intercropped with French Bean at Sadew

line demonstration was also conducted at Laitjem village on Pulse crop Pea (Imported pea) and this demonstration shows encouraging results and farmers are willing to use this variety in the next cropping season.



Nursery raising under SRI method at Lwang



FLD on Maize at Laitjem



Demonstration on use of Pheromone trap at Mawryngkneng



FLD on pulse (Imported pea) at Laitjem



Harvested Pea crop in farmers' field

TRAINING PROGRAMMES CONDUCTED:

Sl. No	Programmes	Date	On campus / Off campus	No of Farmers
1	"Off Season Vegetables"	4th January 2012	Off campus	22
2	"Exotic Vegetable Production"	6th January 2012	Off campus	15
3	"Exotic Vegetable Production"	9th January 2012	Off campus	15

Sl. No	Programmes	Date	On campus / Off campus	No of Farmers
4	"Protective Cultivation"	11th January 2012	Off campus	26
5	"Piggery and Diary Management"	23rd January 2012	On campus	43
6	"Poultry Management"	24th January 2012	On campus	43
7	"Production of low volume high value crops, off season vegetables, Nursery Raisings"	25th January 2012	On campus	43
8	Production of low volume high value crop	1st February 2012	On campus	40
9	"Off season vegetables"	6th February 2012	On campus	26
10	"Exotic vegetable production"	9th February 2012	On campus	40
11	"Exotic vegetable production"	20th March 2012	On campus	33
12	"Protective Cultivation"	23th March 2012	On campus	20
13	"Spices Production and management technology (Ginger)"	02nd April 2012	Off campus	17
14	"Nursery Raising of Vegetables"	16th April 2012	Off campus	15
15	"System of Rice Intensification (SRI)- OFT"	10th May 2012	Off Campus	26
16	"Scientific Package and practices of Maize- FLD"	21st May 2012	Off Campus	18
17	"System of Rice Intensification (SRI)- OFT"	18th June 2012	Off campus	26
18	"Integrated Pest Management"	25th June 2012	Off Campus	25

GLIMPSES OF TRAINING PROGRAMMES



Training programme at Mawphlang



Training programme at Thynroit



On campus training

OTHER EXTENSION ACTIVITIES

- a. **Diagnostic / Scientist Visit :** To rectify farmers' problems at a micro level, SMSs of the center conducted diagnostic visit in farmers' field numbering to 12 visits for the benefit of 75 farmers. Joint field Visits were also conducted with the ADO's of Agriculture department. The SMS also visited some SHGs formed under the Technology Mission at Mawkriah, Baniun, Umlyngka, Mylliem.

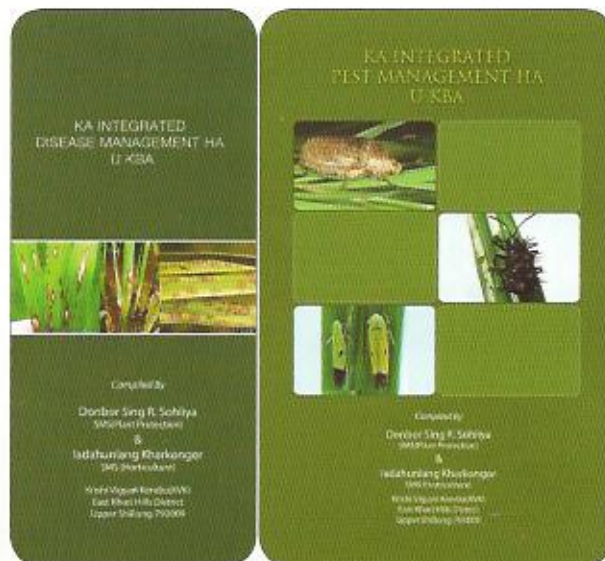


Diagnostic visit



Visit to Tyllilang SHG at Baniun

- b. **Publications:** With the aim in mind to address the needs of the farming community, two leaflets in vernacular language were published "Ka Integrated Pest Management ha U Kba" and "Ka Integrated Disease Management ha U Kba".



Recent Publications

- c. **Exposure Visits:** From time to time exposure visits were conducted to make farmers aware of the latest technologies available which can be adopted. One day exposure visit to a Fruit Processing Unit was conducted on 25th January, 2012 which was participated by 43 farmers living near the vicinity of KVK centre.



Exposure trip to Fruit Processing Unit

- d. **Film Shows:** A total of 14 film shows were shown in various operational villages on various topics relevant to a particular village with the sole intention to make the farmers aware of the latest technologies available. A positive response was received from 256 farmers who were benefitted from these shows.

- e. **Kisan Mobile Advisory Service:** Updated information covering a range of areas on certain aspects of farming were sent to the farmers. A total of five hundred (500) nos. of sms in different discipline were regularly sent.

- f. **World Environment Day Celebration:** A total number of 55 participants including students, farmers and rural youth attended the World Environment Day Celebration under the theme "Green Economy". The expert invited for the program was Smt. E. R. Kyndiah, Range Officer Mawkynrew Block of East Khasi Hills who highlighted the importance of mother Earth, the protection of the environment and the responsibility towards nature and the environment. A total number of 100 saplings were also planted in the KVK campus.



Participants of World Environment Day



Tree saplings Plantation on World Environment Day

- g. **Awareness programme:** A one day awareness programme for educated rural youth on Agri-preneurship was organized on the 27th January 2012 at Kyiem village. 43 participants took part in the awareness programme.



Awareness Programme on Agri-preneurship at Kyiem

- h. **Linkage with ATMA:** The centre has taken up training and demonstration programmes with the ATMA at the block level.



Training Programme conducted in convergence with ATMA

IMPORTANT EVENTS

- ❑ SMS (Hort.) attended a workshop organized by the Indian Institute of Horticulture Research (IIHR) at Bangalore on the 18th & 19th January 2012
- ❑ SAC meeting: 3rd Scientific Advisory Committee (SAC) was held on 10th February, 2012 which was attended by 16 members. This meeting was chaired by Shri. B.B Pariat, Joint Director of Agriculture (A&A), Government of Meghalaya. Action Plan for the year 2012-2013 was presented which was discussed at length and valuable suggestions incorporated in the plan.
- ❑ KVK Annual Zonal Workshop: SMSs of the Centre attended the KVK Annual Zonal Workshop which was held at Imphal, Manipur from 25th to 27th April, 2012. Progress report for the year 2011-2012 was presented in the workshop by SMS (Hort).
- ❑ SMS (Hort.) attended a training programme organized by Assam Agricultural University at Khanapara, Assam on the 18th & 19th June 2012.



3rd Scientific Advisory Committee (SAC) meeting

Editor
Programme Co-ordinator i/c
KVK, East Khasi Hills
Upper Shillong

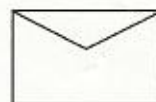


Present Staff of KVK, East Khasi Hills

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BOOK POST

TO
