

Workshop on bio-control of invasive crop pests in NE region



SE Report

GANGTOK, February 13: A two-day long workshop on 'Biocontrol of Invasive crop Pest and utilization of Insects as Food in North East Region of India' was held on February 11-12 here at Central Agricultural University (CAU), CAEPHT in Ranipool.

The workshop was organized by Directorate of Extension Education, Central Agricultural University, Imphal and was sponsored by ICAR- National Bureau of Agricultural Insect Resources (ICAR-NBAIR), Bengaluru, informs a press release.

Vice chancellor Dr. Anupam Mishra was the chief patron while Bengaluru ICAR-NBAIR director Dr. N. Baktavatsalam was the patron and Imphal CAU Extension Education director Prof. R. K. Saha was the chairman of the workshop.

The inaugural day was attended by Imphal CAU

instruction director Dr. S. Basanta Singh as the chief guest and Bengaluru ICAR-NBAIR director Dr. N. Baktavatsalam was the guest of honour.

Dr. S. Basanta highlighted the importance of bio-control and use of insect as food in day to day life. The mobile-based application for crop protection developed by ICAR-NBAIR was also launched.

A total of 67 participants comprising of Agriculture and Horticulture inspectors, ADOs, field assistants and farmers covering all the districts of Sikkim attended the workshop.

An exhibition stall displaying different specimen of insects, flexes and materials for biological control was inaugurated by Bermiok Horticulture deputy director Shanti Ram Sharma.

Dr. N. Baktavatsalam delivered his lecture on 'An overview of biological control for the management of Agricultural Pest' and Dr. M. Nagesh talked on 'Biological control of crop pests using entomopathogenic nematodes'.

Bengaluru ICAR-NBAIR principal scientist Dr. K. Sreedevi gave a lecture on 'Identification of important parasitoids and predators of agricultural pest'.

Imphal CAU Entomology associate professor Dr. S. M. Haldhar spoke on 'Develop the formulation of botanical pesticide for pest management'.

Bengaluru ICAR-NBAIR scientist Dr. Omprakesh Navik delivered speech on 'Mass production and utilization of biological agents'

and Sikkim university associate professor Bhoj Kumar Archarya gave lecture on 'Wild biodiversity in agro-ecosystems and birds as potential biocontrol agents for insect Pest'.

On the second day of workshop, Sikkim University associate professor Dr. Laxuman Sharma gave lecture on 'Use of Botanicals as biopesticides'.

Bengaluru ICAR-NBAIR scientist Dr. C. Manjunath spoke on the topic 'Microbials for biological control of crop pests'.

Bengaluru ICAR-NBAIR

principal scientist Dr. M. Pratheepa, delivered her lecture on 'Mobile based apps for farmers of NEH'. Bengaluru ICAR-NBAIR scientist Dr. U. Amala delivered her lecture on 'Utilization of edible insects in NER'.

Ranipool CAU Plant Protection assistant professor Dr. Y. Rupert Anand spoke on the topic 'Mass production of biological control agents for pest management'.

Pesticides like Neem oil, Trichoderma and hand sprayer were also distributed to all the participants, the release mentions.