

PLANT PROTECTION

Special Secretary, Agriculture, Sh. A.K. Singh highlighted the need to increase the production and productivity of crops through IPM technologies etc.

Secretary Agriculture Smt. Radha Singh expressed her concern on media reports of sub standard pesticides/bio-pesticides and desired that such practices be checked by strict enforcement.

The following queries were posed to ICAR by various delegates from the States:

- i. Pomegranate crop in Karnataka is severely affected by a disease (Phytophthora sp.), hence resistant variety may be developed.(Representative of Karnataka).
- ii. Sun flower bud necrosis is causing great concern to state. Hence resistant variety may be developed (Representative of Karnataka).
- iii. Groundnut crop is being attacked by white grubs in certain parts of U.P. Hence, management strategy for the pest be developed (Director Agriculture, U.P).
- iv. Karnal bunt is causing considerable damage to wheat crop in certain parts of H.P. . Suitable variety resistant to the disease may be developed.(Additional Director of Agriculture, H.P).
- v. Market is flooded with biopesticides/bioagents but their quality can not be trusted. Hence, quality standards for the same may be developed.(Director of Agriculture, Haryana).
- vi. Club rot disease in cauliflower is causing considerable damage to the growers. Hence, disease resistant variety may be developed. (Director Agriculture, West Bengal)

The representations made by various States showed that the pest and disease situation throughout the country was generally normal. There was no report of shortage of pesticides/biopesticides from any State. The following issues regarding were made by the representatives of the States:

ARUNACHAL PRADESH

There was need for a laboratory for pesticide testing (SPTL). The state bio-control laboratory established under Central assistance is working well and is production Trichoderma and Trichogramma spp. for distribution among the farmers.

(Action: DAC)

UTTAR PRADESH

The pest/disease situation in the state remained normal. There are 15 biocontrol labs in the state which are producing various bioagents/biopesticides.

(Action:State/ICAR/DAC)

ASSAM

IPM practices are being implemented fully by the state and Trichogramme spp. against bringle fruit and shoot borer is working well.

(Action: State/ICAR)

HARYANA

There is need for standardization of bio-pesticides.

(Action: ICAR/DAC)

KARNATAKA

The incidence of sugarcane woolly aphid is well under control through cultural and biological practices like wider spacing and intercropping, and use of predators like Dipha spp. and Micromus spp.

(Action: DAC/State)

ANDHRA PRADESH

The pest/disease situation in the state remained normal. She expressed her concern at the sale of spurious pesticides/bio-pesticides in his state. She stressed the need for quality inputs, quality assurance of biopesticides, lab to land and land to lab based research and setting up biopesticides/residue testing labs.

(Action: DAC/State)

MAHARASHTRA

The pest/disease situation remained normal. Crop wise design for FFS and TOF be developed.

(Action: DAC/State)

TAMILNADU

The pest/disease situation in the state was normal. He requested Central Govt. to consider the proposal sent by the state for control of Eriophid mite on coconut amounting to Rs.22.77 crores.

(Action: DAC/State)

BIHAR

Crops were in good condition and pest/disease situation was normal.

(Action: State)

ORISSA

Pest/disease situation in the State is normal, 314 FFSs are in operation. Farmers to farmers FFSs are being organized.

(Action: DAC/State)

GOA

Pest/disease situation remained normal. State Govt. is providing subsidy of 50% on bioagents and 75% on biopesticides to the farmers for biocontrol promotion.

(Action: State)

MEGHALYA

Pest/disease situation in the state remained normal.

(Action: State)

SIKKIM

State conducted 45 –IPM training and released 2.8 million bioagents during 2005-06. He also informed that citrus crop is being affected by citrus decline disease while some insect pests/diseases are hampering the production of large cardamom in the State.

(Action: DAC/State/ICAR)

PUNJAB

IPM practices are being fully implemented by the state.

(Action: State Govt.)

KERALA

Pest/disease situation in the state remained normal. He described the role of IPM practices in increased crop production/productivity.

(Action: State Govt.)

MANIPUR

Pest/disease situation in state is normal except rodent problem which is associated with bamboo flowering in whole North-East region.

(Action: State Govt. DAC)

MIZORAM

Representative from the state informed that except rodent problem which is associated with bamboo flowering, the pest/disease situation is normal in the state.

(Action: State Govt./DAC)

Agriculture Commissioner for development of region/area specific IPM modules.
