

7.0 Special training on Integrated Pest Management in

Horticultural Crops.

No of Training : 1

No of participants : 25

Duration Training : 3 days

Implementing Agency : SAMETI, Jharkhand

Venue : SAMETI, JHARKHAND.

Course Coordinator : Dr. Devendra Prasad, Chairman (Entomology),
BAU, Ranchi.

Objectives :

1. To propagate and promote Integrated Pest Management technology among state functionaries and the farmers.
2. To minimize the use of hazardous chemical pesticides.
3. To grow healthy crop at low input cost.
4. To conserve and protect ecosystem and environment.
5. To empower the farmers in taking their own decisions, through field observations and group discussion.
6. To keep pest population below Economic Threshold Limit (ETL) by adopting alternative pest control method.
7. To monitor and forewarn likely pest and weed development on major crops.
8. Weather based forecasting of pests & diseases.

Contents :

1. Popularize latest Integrated Pest Management (IPM) approaches of crop protection among state extension functionaries and farmers.
2. IPM practices to minimize ecological imbalance and reduce environmental Pollution due to chemical pesticides.
3. Management of pest by releasing indigenous and exotic natural enemies reared in the laboratory for mass multiplication.
4. Maximize crop production with minimum input
5. Weather based disease & pest management.

Participants :

- Leading NGOs/ Farmers leader
- District level Officers