



Accommodation

Boarding and lodging is available separately on payment basis in TFRI Guest House/ Hostel on request as indicated in Application Form. This will be at the rate of approx. Rs.150/- (on twin share basis) per day per head. Food may also be provided on additional cost of Rs. 300/- per day per head, which includes morning tea, breakfast, lunch, evening tea and dinner. In this manner, those interested in accommodation and food arrangements may have to bear an approx. cost of Rs.1350/- (Rupees One Thousand Thirty Five only) in addition to the Training Fee of Rs.3000/-. This additional amount may be paid in advance or during the training. Alternatively one can also book accommodation in hotels or anywhere own initiatives with own arrangement of transportation to the venue and back.

Eligibility criteria

Post-Graduate students and Research Scholars in any branch of Life Sciences like Zoology, Environmental Science, Botany, Ecology, Forestry, Agriculture from a recognized university. Frontline staff from State Forest Department, Forest Development Corporations and Minor Forest Produce Federations. People from NGOs, who have interests in learning ecofriendly alternatives of Insect Pest Management, may also apply.

Important dates

- 30/12/2016: Last date for receiving application along with training fee.
15/01/2017: Receipt of application and training fee with late

FORMAT FOR APPLICATION

Training on biological control agents and their multiplication for insect pest management
(20th - 22nd January, 2017)

Name :.....
Qualification :
(Please enclose attested copy of last exam passed and proof of pursuing PG)
Postal Address :.....
.....
Details of payment :
(Cash/ Cheque/ DD in favour of the Director, TFRI, payable at Jabalpur)
Accommodation required (Yes/No):
(On charge basis day/ head)
Food required (Yes/No)(on additional charge).....
Contact no. :.....
Phone :
Mobile :
E. mail :

Date :..... Signature

Kindly return the completed form along with biodata. PG candidates must attach attested copy of M.Sc. Marksheet (appearing candidates may enclose IIIrd Sem marksheet) and Application Fee may be sent to the Training Coordinator by post, E. mail or by hand at :

Dr. Nitin Kulkarni, Training Coordinator
Scientist – G & Head, Forest Entomology Division
Tropical Forest Research Institute
P.O. – R.F.R.C., Mandla Road, Jabalpur (M.P.) – 482021
Phone - 0761-2840634, Mob. – 9425325430
E. mail: hfed_tfri@icfre.org, kulkarnin@icfre.org, kulkarni.n27@gmail.com

SHORTLISTED CANDIDATES WILL BE INTIMATED BY E. MAIL AND LIST WILL ALSO BE DISPLAYED AT <http://tfri.icfre.gov.in> (Payment can be made after final intimation)

TRAINING ON BIOLOGICAL CONTROL AGENTS AND THEIR MULTIPLICATION FOR INSECT PEST MANAGEMENT (20th - 22nd January, 2017)



Organized by

Forest Entomology Division
TROPICAL FOREST RESEARCH INSTITUTE
(Indian Council of Forestry Research & Education)
(An autonomous council under Ministry of Environment and Forests and Climate Change, GoI)
P.O. - R.F.R.C., Mandla Road
JABALPUR (M.P.) - 482021
Website: <http://tfri.icfre.gov.in>

TRAINING ON BIOLOGICAL CONTROL AGENTS AND THEIR MULTIPLICATION FOR INSECT PEST MANAGEMENT

Tropical Forest Research Institute,
P.O. - R.F.R.C., Mandla Road, Jabalpur
(20th - 22nd January, 2017)

The insects, of all other pests known, are the major biological determinants of forestry and agricultural crops, forest trees in forests and their products. While as per an estimate nearly 15% of the total crop production is lost due to insect pests only. However, this figure can be an underestimation, as economical losses caused by many of the pest species has not yet been accurately estimated, particularly the losses caused to forestry at its various stages like seeds on trees, in storage, seedlings, young plantations and natural forests. All such insect pests negatively affect forest and agricultural productivity, incurring heavy economic losses. These losses are certainly not affordable with increasing demands due to population pressure and dependence on forest and agricultural products. The intensive production in a limited available land area is the only option to cope with the ever increasing demand. In search of quick effects and absence of proper guidelines, users are ultimately compelled to resort to excessive application of chemical insecticides with quick knock-down effects.

Use of alarmingly high amount of various pesticides and insecticides invariably results in environmentally hazardous impact, including the biodiversity losses in local microclimate, as well as direct impact on human health.

With an aim to educate and popularize Biological Control as an ecofriendly and biorational alternative pest management method, the present training programme has been contemplated. The theme of the training is suitable not only for the Forest Nursery/ Plantation Managers but also useful for young Post-Graduate Students in learning and adopting the technique as self-employment generation, besides the young entomologists, educationists, environmentalists and all those who are concerned about the harmful hazardous impact of chemical pesticides and get certificate for their participation. The lectures will cover all available options for the management of agricultural and forestry insect pests and the economical and ecological aspects discussed above, including a discussion on future options. It also emphasizes need to popularize the biological control as ecofriendly and biorational options under the global IPM Programme. This will also be a common platform for bringing together the stake-holders, academia, researchers and policy makers to learn protect local biodiversity through opting environmentally safe pest management options.

About TFRI

The Tropical Forest Research Institute is the first forestry research institute under Indian Council of Forestry Research & Education, Dehradun (Ministry of Forest, Environment & Climate Change) in the central Region, catering to the forestry research requirements of four states; M.P., M.S., C.G. and O.R. states in various scientific aspects including Insect Pest Management through a very well equipped Forest Entomology Division, working actively in the field of Biological Control and Integrated Pest Management.

Outline of the Training

A tentative general outline is as follows -

1. Introduction to insects as pests and economic losses caused by them.
2. Introduction to Biological Control.
3. Mass-multiplication technique of some major biological control agents.
4. Discussion on practical application; problems and prospects.
5. Practical/ hands-on training on insects and their bioagents.
6. Field visits and demonstration of biocontrol release.

Training fee

This will be a paid training and will be charged @ Rs.3000/- per head. The cost of accommodation and food will be extra on demand, as per the information submitted by the participants in Registration Form.