|  |
| --- |
| **3.Training Program on “The Biosecurity Continuum and Trade : Tools for the Pre-border, Border and Post-border Biosecurity”** |
| **Course Synopsis** | Training Program on **“The Biosecurity Continuum and Trade: Tools for the Pre-border, Border and Post-border Biosecurity”** will impart skills to create a pool of experts to identify and address the Plant biosecurity threats to strengthen the country’s Biosecurity and early detection and decision making tools for plant pest incursion management. It also includes Pre-border, border and post-border biosecurity continuum strategies to avoid the pest incursions.  |
| **Duration of the course**  | 14 Days  |
| **Justification/ Rationale**  | **NIPHM** is a National level premier institute under the administrative control of the Department of Agriculture & Cooperation, Ministry of Agriculture & Farmer’s welfare, Government of India. NIPHM is promoting environmentally sustainable Plant Health Management practices in diverse and changing agro-climatic conditions, Plant Biosecurity and SPS Measures and Pesticide Management through capacity building programmes, besides providing inputs for policy formulation on Plant Health Management, Plant Biosecurity, Invasive Alien Species, market access, Pesticide Management etc. at state and national level. NIPHM has international level, well equipped laboratories where participants can be trained through hands-on experience.NIPHM conducts capacity building training programs for south Asian and other countries based upon the requirements. Recently, NIPHM conducted two training program for Uzbekistan officials under ITEC - MEA collaboration. |
| **Aims & Objective of the course** | To impart knowledge on -* Basic concepts of Plant biosecurity
* International and National regulations pertaining to plant biosecurity
* Pest Risk Analysis – Process
* Pre-border, border and post-border biosecurity continuum strategies
* Import Regulations & Phytosanitary certification
* Pest Surveillance concept and methodologies
* Pest Incursion Management of introduced pests - Case Study
* Evaluation of eradication / containment programmes – Case Study
 |
| **Expected Outcome of the course** | During the training course the participants will be able to: * Identify the Biosecurity threats
* Carry out PRA to identify various pathways of entry, establishment and spread
* Potential of plant pests
* Implement import regulations and phytosanitary certification to promote safe trade
* Identify appropriate types of pest survey based on need
* Realize the importance of cooperation among South Asian countries in safeguarding the biosecurity of the region
* Implement strategies involved in Biosecurity Continuum
 |
| **Eligibility conditions of the participants**  | Graduate, Post Graduate and PhD |