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| 1.T**raining Program on “Plant Health Approaches, Plant Biosecurity and Food Safety”**  |
| **Course Synopsis** | Training Program on “Plant Health Approaches, Plant Biosecurity and food safety” will provide insights and hands-on skills in the area of Plant Health, Sanitary and Phytosanitary measures and food safety for sustainable agriculture and human health. It includes various aspects like SPS agreement, food safety concepts and regulations, quality control of pesticides, Pest Risk Analysis and Pest surveillance methods *etc.* |
| **Course Duration** | 02 Weeks  |
| **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 and skills on Integrated Plant Health Management concepts and practices based on Agro Ecosystem Analysis and Ecological Engineering.
* To impart knowledge on International Regulatory Framework and SPS Agreement.
* To impart knowledge on Plant Biosecurity continuum and Pest Risk Analysis.
* To impart knowledge on Food Safety Regulations, Pesticide Residue Analysis and Risk analysis for fixing MRLs.
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| **Expected Outcome of the course** | During the training course the participants will acquire skill /hands-on practices in the following areas: * Agro Ecosystem Analysis based Plant Health Management
* Ecological Engineering for pest management
* Safe and judicious use of Pesticides
* SPS agreement
* Plant Biosecurity concept
* Pest Risk Analysis
* Pest Risk analysis
* Inspection protocols
* Food Safety concept and regulations
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| **Eligibility conditions of the participants**  | Graduate, Post Graduate and PhD |