

| Special Training program on “Detection and Diagnosis of Pests, Pest Risk Analysis, Pest Surveillance and Phytosanitary Treatments” for Uzbekistan Officials | |
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| Course Synopsis | Training Program on Special Training program on “Diagnosis of Pests, Pest Risk Analysis, Pest Surveillance and Phytosanitary Treatments” for Uzbekistan Officials will impart skills in detection and diagnosis of pests of quarantine significance by employing appropriate methods, Pest Risk Analysis and hands-on skills on various Phytosanitary measures specially fumigation and heat treatment. |
| Course Duration | two 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. In recent past, NIPHM conducted three training programs for Uzbekistan officials under ITEC - MEA collaboration. |
| Aims & Objective of the course | To impart knowledge on - <ul style="list-style-type: none"> • Knowledge on International and national regulations / obligations to prevent entry, establishment and spread of pests • Basic understanding of PRA as a tool to identify pests of concern • Detection and Diagnosis of quarantine pests by employing • Seed-health testing protocols • Molecular diagnosis • Identification of insect pests, nematodes, pathogens & weed seeds • Principles of fumigation and Fumigation procedure (MBr & AIP) and ISPM-15 and Heat treatment |

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| | <ul style="list-style-type: none"> • Pest surveillance tools and methodology |
| Expected Outcome of the course | <p>During the training course the participants will be able to:</p> <ul style="list-style-type: none"> • Identify the quarantine pests of concern using various detection and diagnostic protocols to identify quarantine pests • Analyze various mitigation options in the event of pest interception • Carry out Pest Risk Analysis for commodities moving in international trade • Carry out PRA for recently introduced pests to evaluate eradication / management options • Follow procedures as laid down in ISPM's • Pest surveillance tools and methodology • Take up fumigation activities based on sound scientific knowledge |
| Eligibility conditions of the participant | Graduate, Post Graduate, other higher educational qualifications |
| Country | Uzbekistan officials |