



CITIZEN CHARTER

OF

**National Institute of Plant
Health Management (NIPHM)**

Rajendranagar, Hyderabad – 500 030

Citizen's Charter of NIPHM

Introduction about the Institute NIPHM

National Institute of Plant Health Management (NIPHM) is a premier autonomous Institution under the Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Government of India mandated to promote: environmentally sustainable Plant Health Management practices in diverse and changing agro-climatic conditions; Pesticide Management and Biosecurity & Incursion Management through capacity building programmes; and extend policy support to Central and State Governments. NIPHM through its various programmes is promoting agro-ecosystem analysis (AESA) based Plant Health Management in conjunction with Ecological Engineering for Pest Management. NIPHM was established in 2008 and this is the first Peer Review exercise.

NIPHM is offering various training programmes in Biosecurity Management, Plant Quarantine, Sanitary and Phytosanitary issues to effectively tackle the challenges arising out of the globalization of trade in Agriculture; specialized programmes are offered in Pesticide Management, Rodent/Vertebrate Pest Management, Production of Bio-control Agents and Integrated Nutrient and Weed Management. In order to promote safe and judicious use of pesticides, special programmes are offered in Pesticide Application Technology. NIPHM is also collaborating with other Agriculture promotion Institutions and offering trainings for the benefit of the farming community. NIPHM is playing an important role in capacity building of agricultural extension officers in Asian, Africa & other Global South countries. NIPHM in collaboration with USDA, FAO has organized international programmes at NIPHM on various topics of PHM and Plant Biosecurity.

Historical Background

The Central Plant Protection Institute (CPPTI) was established in 1966 under the Directorate of Plant Protection, Quarantine and Storage to create qualified pest management personnel in Central and State Governments. The Institute was recognized as a Regional Training Centre for Plant Protection by the Food and Agriculture Organization (FAO) and also as a Centre of Excellence for Training in Plant Protection Technology under the World Bank aided National Agricultural Extension Project - III. The Institute was rechristened subsequently as National Plant Protection Training Institute (NPPTI).

The National Plant Protection Training Institute (NPPTI) was reconstituted into an autonomous body, viz, National Institute of Plant Health Management (NIPHM) which got registered (No.1444 of 2008) under the Andhra Pradesh Societies Registration Act, 2001 (Act No.35 of 2001) and started its operation with effect from 24th October, 2008 under the name of NIPHM. The Institute is functioning under the control of the Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, with a mandate to play a vital role in capacity building in Agricultural sector in the South Asian Region. The Vision, Mission and Aim of NIPHM given below focus on promotion of sustainable agriculture.

Vision

To emerge as an internationally acclaimed Centre of Excellence for promoting environmentally sustainable Plant Health Management practices in diverse and changing agro-climatic conditions and to provide Policy Support with focus on Sanitary and Phyto-Sanitary (SPS) issues and emerging Biosecurity Challenges.

Mission

To play a crucial role in enhancing agricultural production addressing the emerging challenges in the field of Plant Health Management by assisting the Government of India, States and other stakeholders through the core role of Teaching, Training, Research, Certification and Accreditation and Policy Support on SPS issues and Biosecurity challenges within national and international contexts.

Aims and objectives of NIPHM are:

Human Resource development, both in public and private sector, covering areas inter alia, of plant protection technology, plant quarantine and bio-security, crop oriented Integrated Pest Management approaches, quality testing of pesticides and monitoring of pesticide residues for monitoring the quality status of pesticides.

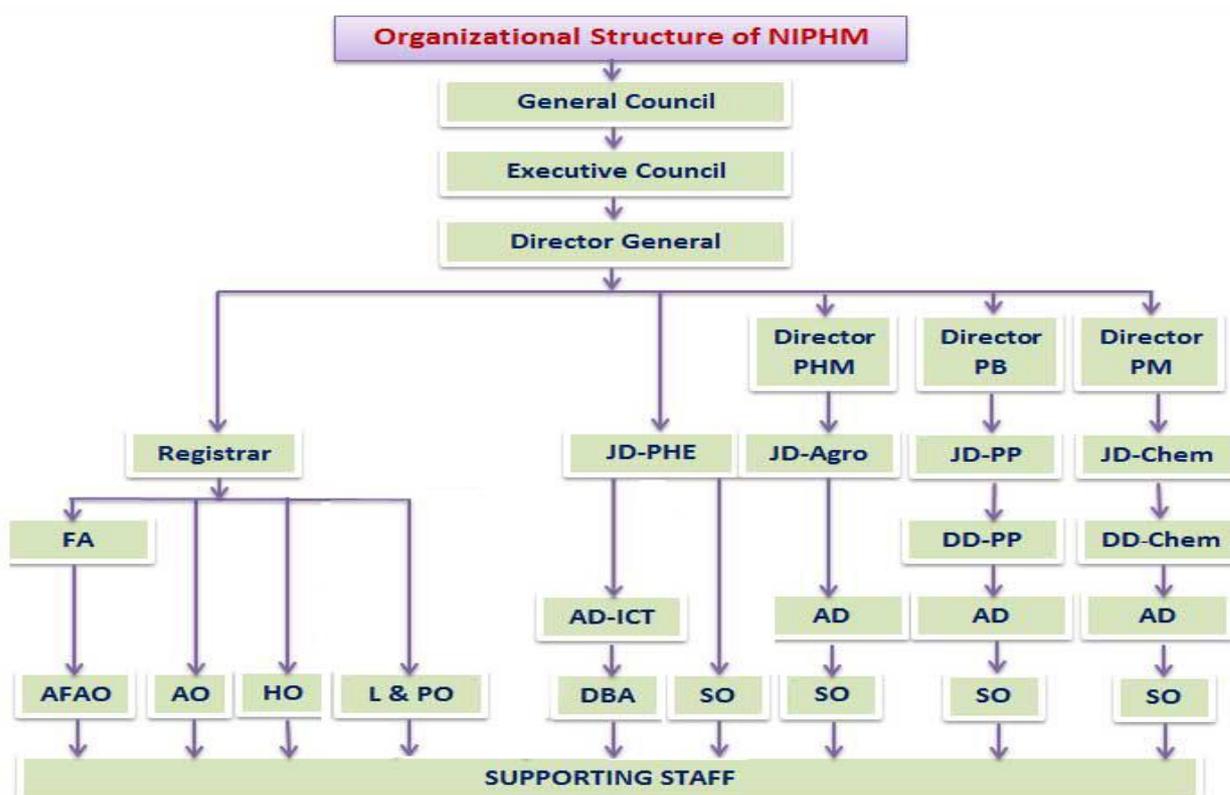
- a) Develop systematic linkages between state, regional, national and international institutions of outstanding accomplishments in the field of plant protection technology.
- b) Function as a nodal agency/forum for exchange of latest information on plant protection technology.
- c) Collect and collate information on plant protection technology for dissemination among the state extension functionaries and farmers.
- d) Gain overall insight into plant protection systems and policies together with operational problems and constraints at each step and stage.
- e) Identify, appreciate and develop modern management tools, techniques in problem-solving approaches and utilizing the mechanism of personnel management, resource management, input management and finally conflict management at the organizational level.
- f) Develop need-based field programmes for training and retraining of senior and middle level functionaries for executing plant protection programmes and using training of trainer approaches to ensure maximum reach of programmes.
- g) Provide feedback to training programmes, conduct programme-oriented research in the area of plant protection, Integrated Pest Management, pesticide management, plant quarantine and pesticide delivery systems and residues.
- h) Serve as repository of ideas and develop communication and documentation services at national, regional and international level, in regard to the subject of plant protection management.

- i) Forge linkages with national and international institutions and create networks of knowledge sharing through a programme of institutional collaboration and employment of consultants.
- j) Provide policy support to the Central Government in various sectors of plant protection including IPM, pesticide management, plant quarantine, bio-security, SPS and market access issues.

Organization and Management

The General Council of NIPHM exercises general control and issues directions as may be necessary for the efficient management and administration of the affairs of NIPHM. General Council is headed by the Secretary to Government of India, Department of Agriculture, Cooperation & Farmers Welfare (DA&FW) and members are drawn from among the Senior Officers of DA&FW and eminent scientists working in the field of Plant Protection. The Executive Council of NIPHM is responsible for the management and administration of the affairs of NIPHM. The Executive Council is headed by Additional Secretary, DA&FW, Government of India and members are drawn from Officers of the DA&FW and eminent scientists in the field of Plant Protection. Director General (DG), who heads the Institute, is responsible for proper administration of the affairs of the Institute. The Director General is the Chairman of the Standing Committees viz. Selection Committee and Academic Committee.

Organogram



Activity profile

NIPHM activities revolve around six areas namely Capacity Building, Adaptive Research, Consultancy, Policy Development, Education and Projects.



About Administration:

- a. It is submitted that National Plant Protection Institute (NPPTI) Hyderabad has been converted into an autonomous body with name of National Institute of Plant Health Management (NIPHM) Hyderabad w.e.f. 24th October 2008. As part of the conversion, all existing posts of NPPTI Hyderabad were transferred to NIPHM.
- b. This Institute (NIPHM) has registered (No.1444 of 2008) under the Andhra Pradesh Societies Registration Act, 2001 (Act No.35 of 2001) This Institute is functioning under the control of the Department of Agriculture & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, with a mandate to play a vital role in capacity building in Agricultural sector in the South Asian Region.

Capacity Building Programmes:

In order to promote sustainable agriculture, NIPHM is organizing different capacity building programmes to build the capacity of agriculture extension officers of Central/State Governments, Scientists of ICAR institutions and State Agricultural Universities on various aspects of Plant Health Management. The major programmes organized by NIPHM during the year were Agro Ecosystem Analysis (AESA) based Plant health Management in conjunction with Ecological Engineering for Pest Management through Farmer Field Schools (FFS), Production Protocols for bio-control agents and microbial bio-pesticides to promote bio-intensive strategies and

reduce the reliance on chemical pesticides. Programmes were also offered in Biosecurity and Incursion Management along with special programmes to build capacity for SPS compliance. Specialized programmes were also offered in Pesticide Management, Vertebrate Pest Management and Pesticide Application Technology. NIPHM also organized educational programmes to benefit both fresh graduates and in-service candidates.

➤ **Plant Health Management Division:**

The training programs organized by Plant Health Management Division mainly focus on the use of non-chemical management of insect pests / diseases giving importance to the suppression of insect pests / diseases by using bio-control agents and cultural practices which favor the conservation of the bio-control agents. Which includes ecological engineering and Agro-ecosystem Analysis (AESAs) based Plant Health Management. In AESA based PHM the whole Agro-Ecosystem, Plant health at different stages, built-in-compensation abilities of the plants, pest and defender population dynamics, soil conditions, climatic factors and farmer's past experiences are also considered.

Capacity building programs on Agro-Eco System Analysis (AESAs) based Plant Health Management (PHM) and Ecological Engineering for Pest Management (EEPM), Production Protocol for biofertilizers, bio-control agents, quality analysis and quality management of microbial bio-pesticides, On farm production of bio-control agents and microbial bio-pesticides, Role of Bioinputs in Sustainable Agriculture, Production protocol for predators and parasitoids, Integrated Soil Nutrient and Rhizosphere Management, Advances in weed management, Skill development training programs, Production protocol for Entomopathogenic Nematodes, Field Diagnosis and Management of Plant Parasitic nematodes, Quarantine nematodes of economic importance, Good Agricultural Practices, Plant Health Management strategies in different crops, Conservation of insect pollinators in agriculture, Desert Locust Pest Management, Integrated Pest Management practices in FCV tobacco for tobacco officials, Plant Health Management in Protected Cultivation, Effects of indiscriminate use of pesticides and fertilizers in agriculture etc., are being organized to create a pool of master trainers.

➤ **Pesticide Management Division:**

The Pesticide Management Division (PMD) offers capacity building programs on various issues related to Enforcement of the Insecticides Act, 1968; Pesticide Quality Control and Laboratory Quality System Management as per the ISO/IEC 17025:2017 etc. To train the scientists/analysts working in the field of pesticide residue analysis, PMD is conducting capacity building programs on Pesticide Residue Analysis and related subjects.

In addition to the capacity building programme, the division also involved in the projects related to analysis of pesticide residues and pesticide formulations and quality assurance in pesticide analysis.

Pesticide Management Division conducts training programme in the following areas for the officials/Analysts working in the Central and State Agricultural Departments.

- Pesticide Formulation Analysis
- Pesticide Residues Analysis
- Inspection, Sampling and Prosecution Procedures under Insecticide Act, 1968 and
- Laboratory Quality Management System and Internal Audit as per ISO/IEC 17025:2017
- Testing Physicochemical Properties of Pesticide Formulations etc.
- Sampling methods of pesticide residue analysis.
- Calibration of Instruments and Glassware.
- Method Validation and Measurement of Uncertainty.

➤ **Plant Bio-Security Division:**

Plant Biosecurity is a strategic and integrated approach consisting of policy and regulatory frameworks to analyze and manage risks to plant health. It is a practice of managing biological risks associated with food and agriculture in a holistic manner. It has emerged as an urgent issue, which requires implementation of regulations, policies, enhancement of technological capabilities and human capacity building to meet such threats. It is a fast growing field which deals with plant pests and their impacts on food security, trade, and market access, ultimately, the profitability and sustainability of agriculture and allied sectors.

Plant Biosecurity is of paramount importance to any country to safeguard food-security, sustainability of agricultural/ horticultural production and also in protecting livelihood of people. The plant quarantine regulation in India is aimed to protect the country from ingress of exotic pests during import of agriculture commodities. There is an imperative requisite to create awareness about plant quarantine system, plant biosecurity, safe trade of plants and plant products, risk associated with exotic plant pests and their effective preventive control measures and market access for export of plant products. Reliable detection methodology, accurate and timely diagnosis is vital in identification of pests of quarantine concern to prevent entry, establishment and spread of pests of concern to any country. In order to reinforce Agricultural Biosecurity, the Department of Agriculture and Farmers Welfare under Ministry of Agriculture and Farmers Welfare, Government of India has designated NIPHM as a nodal centre for capacity building in the above mentioned area.

Vertebrate & Urban Pest Management: Several vertebrate pest species currently cause economically significant damage to various crops in our country. These include wild boar, monkey, blue bull, birds and rodent. Due to vertebrate pests damage, farmers bear severe loss during harvesting season and post-harvest. In India, vertebrates have been estimated to cause 5 to 20% losses in various crops. Severity varies with season, location and ecosystem. In recent day's monkey, nilgai and wild boar is also becoming a serious pest and attack wide variety of crops in our country resulting into enormous crop damage. Among the vertebrates, rodents also one of the major pests which

inflict heavy losses to the crops and affect public health as vectors and reservoirs for bacteria which cause zoonotic diseases such as plague, leptospirosis, scrub typhus, leishmaniosis, murine typhus and salmonellosis. The increase in urbanization and variability in climate further aggravated their problem leading to rodent outbreaks in some pockets of the country. Birds are also cause considerable economic loss to major crops in India. In the absence of wild food, birds shift their feeding guild to the cultivated crops that are available to them in their habit. Due to the intensive farming, many species of granivorous birds obtain food from the agricultural fields and its vicinity throughout the year. Realizing the increasing of vertebrate pests, the Institute offers capacity building programs on various aspects related to rodents, higher vertebrates and urban pests to scientists of SAU, agricultural extension functionaries, pest control professionals, farmers, *etc.* to undertake the control operation and prophylactic strategy and follow-up measures.

The activities of Plant Bio-security Division, NIPHM during the last three years 2021 - 24 includes:

1. Training of personnel from DPPQ&S, Central/State Governments, SAU, FCI, CWC, SWC, ICAR, various Boards, Councils, exporters, importers and private industries for safe trade.
2. Training in collaboration with The Indian Technical and Economic Cooperation Programme, Ministry of External Affairs, Govt. of India (ITEC-MEA) for the officers of different countries on biosecurity related aspects.
3. Training of farmers/FPOs for export promotion and safe trade.
4. Research projects pertained to plant biosecurity and rodent pest management.

➤ **Plant Health Engineering Division:**

Plant Health Engineering Division mainly focuses for maintaining the plant health using interventions through engineering principles. In this context, this division has contributed to the areas of pesticide application techniques, safety measures while handling pesticides, application of Remote Sensing & Geographical Information Systems in plant health management, post-harvest management and storage techniques and also in micro-irrigation. Out of these areas, the division's major programme is in the area of pesticide application techniques and safety measures. There are many incidences such as Yavatmal in Maharashtra where more than 22 spray operators died due to the improper application of pesticides. Application of pesticides cannot be avoided and hence continues to play a significant role in reducing crop losses due to pests even under IPM as a last resort. The proper techniques of application of these chemicals need to be adopted by the farmers to attain result without health issues, so that incidents like Yavatmal are not repeated. In this context, division continually conducts training programmes in application and safety aspects to Agricultural/extension Officers, farmers and entrepreneurs.

As part of Research and Development, different projects viz., a) Nozzle wear study with municipal water as carrier, b) Construction and Evaluation of Zero energy cool chamber, c) Feasibility studies on usage of treated sewage water for vegetables. d) Creation of spraying awareness & safe application of pesticides and their exposure to pesticide residue were taken up during the financial year.

Educational Programmes:

Sl. No.	Title of the Training Programme	Duration	Date	No. of Programmes
1	Post Graduate Diploma in Plant Health Management (PGDPHM)	12 months	August to July	01
2	Diploma in Plant Health Management (DPHM) / Plant Biosecurity	6 months	August to Jan	01
3	Certificate course on PHM in organic & natural farming	3 Months	December to March	01
4	MOOCs - Massive Open Online Course (Plant Biosecurity)	3 Months	Apr to June & Sept to Nov	02
5	MOOCs - Massive Open Online Course (Rodents and Household Pest Management)	3 Months	April to June & Sept to Nov	02

➤ PGDPHM and DPHM Programme:

The Educational Cell of NIPHM is responsible for all the educational programmes of the Institute. At present we run the Post Graduate Diploma Programme in Plant Health Management (one year duration) and Diploma programme in Plant Health Management (6 months).

➤ MOOCs on Plant Biosecurity:

Plant Biosecurity is of paramount importance to any country to safeguard food-security, sustainability of agricultural/ horticultural production and also in protecting livelihood of people. It has emerged as an urgent issue, which requires implementation of regulations, policies, enhancement of technological capabilities and human capacity building to meet such threats. Three months duration.

➤ MOOCs on Rodents and Household Pest Management:

The changing public health scenario of the country calls for organized commercial pest control operations. This, in turn, will give rise to demand for technically qualified manpower to manage different aspects of identifying the insect pests, their vector potential in causing diseases and novel

management techniques, etc. Realizing the importance of trained manpower in the sector, NIPHM launched 3 months duration MOOCs in Rodents and Household pest Management. The objective of the Course is to create a pool of pest control professionals with capacity to manage pest control operations efficiently and to help them have latest knowledge and understanding of biology, identification, habitats and management of rodents and household insect pests.

Chemical Testing / Analysis:

A. Pesticide Formulation and Residue Analytical Centre (PFRAC) is accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) in the field of chemical analysis as per the ISO/IEC 17025:2017. The laboratory is well equipped with sophisticated analytical equipment like GC-MS/MS, LC-MS/MS, GC-TOF & LC-TOF, GLC and HPLCs besides IR & UV-VIS Spectrophotometers.

a) **Monitoring of Pesticide Residues at National Level:** The division is a participating laboratory under GOI funded Central Sector Scheme “*Monitoring of Pesticide Residues at National Level*”. The division collects various market and farm gate samples of different agricultural commodities and analyze for pesticide residues, on monthly basis.

b) **Central Insecticides Laboratory (CIL):** Ministry of Agriculture, Government of India, vide Gazette Notification No: 132, March 12, 2013, in exercise of powers conferred by proviso to Section 16 of the Insecticide Act, 1968, declared NIPHM, to perform the functions of Central Insecticides Laboratory (CIL) to analyse the samples of bio-pesticides for presence of chemical pesticides under the provisions of Insecticide Act.

c) **Proficiency Testing:** Proficiency Testing Centre (PTC) was established during 2015-16 at NIPHM for conducting Proficiency Testing (PT) Programs in the field of Pesticide Formulation and Residue Analysis. Participation in PT is considered as an important parameter of a laboratory’s Quality Management System and is mandatory as per ISO/IEC 17025 guidelines. The PTC is accredited in accordance with the standard ISO/IEC 17043:2010 (Conformity Assessment–General requirements for Proficiency Testing) as Proficiency Testing Provider in the field of Chemical Testing by NABL.

d) **Other Activities**

The division also provides policy support to Central Government in implementation of the Insecticides Act, 1968 and the Insecticides Rules, 1971.

Infrastructure Facilities

➤ Accommodation

The Institute provides Hostel facilities of high standards. There are two hostels, with around 110 rooms with double occupancy located in the Campus. The hostels are equipped with spacious mess facility. Residence in the Hostel is compulsory for all the participants. Boarding facilities are available on payment basis. Internet and entertainment facility are also available in the hostel for the benefit of trainees. The participants of various programmes are provided with free accommodation in the Hostel located in the Institute's Campus. However, participants from private organizations have to pay the hostel room rent and boarding as per the tariff.

Further, depends on the availability of the rooms and as per the request of the other Institutes/Organizations, the accommodations / rooms will be provided on nominal charges of this Institute.

➤ Games & Sports

The institute has established a Recreation Centre for indoor games such as Shuttle Badminton & other games such as Table Tennis, Volley Ball, Tenniekoit, Chess and Caroms etc. are also provisioned for the staff and trainees of NIPHM.

➤ Laboratories

The Institute has laboratories equipped with modern equipment and facilities for organizing various training programmes:

- Rich collection of specimens of insect pests and natural enemies.
- Vast collection of rodent specimens and rodent management appliances.
- Molecular diagnostics, Seed Health, Stored Pests laboratories, with modern equipment.
- Biological control laboratory for training in production protocol of bioagents and for analyzing the quality of microbial biopesticides.
- Laboratory facilities viz. microscopes (phase contrast and observation), inoculation chambers, autoclaves, B.O.D incubators etc.
- Sophisticated analytical equipment such as Spectrophotometers (UV-VIS & FTIR), GLC, HPLC, GC-MS-MS, LC-MS-MS etc.
- Well-equipped Plant Protection appliances lab with droplet analysis facility.
- Phytosanitary treatment facilities (Fumigation, Heat Treatment)

➤ Agricultural Farm

The Institute has 9.26 Acres farm, in which bio intensive demonstration & trials are undertaken for demonstration of AESA & Ecological Engineering for Pest Management. The farm is also equipped with a scientifically maintained polyhouse.

➤ Vermicompost Production Unit

The Institute has vermicomposting unit to train the extension officials, so that they will be able to train the farmers in mass production of vermicompost and vermiwash. The unit has four tanks with capacity of producing 5-7 tons of vermicompost.

➤ Computer Laboratory

The Computer Laboratory is well equipped with 20 Desktop Computers, high speed internet connectivity and Wi-Fi enabled services. Besides, all the faculty, Officers and staff are provided with Desktop Computers, Laptops and related support systems which are maintained by ICT Division for smooth functioning of the activities. The Institute has a Server Laboratory with HP-ProLiant DL580 with high end server configuration to support the various networks applications. The services like Proxy Server, Dynamic Host Configuration Protocol (DHCP) Server, and Internet based services like Wi-Fi, Internet, intranet, telnet and FTP services are also provided through the Server Lab.

➤ Information & Communication Technology

The ICT Division provides IT support to the main-line divisions, helps in conducting online pre/post-course evaluation of the trainees, related certificate generations, reporting etc. The division also maintains application server used in hosting various in-house applications developed from time-to-time. The division also extends all-round support in maintaining the campus wide LAN/Wifi networks, maintaining the ICT equipment of lecture halls, conference halls and auditoriums Apart from this, the division has worked on various in-house applications and in commissioning of various initiatives of the Institute.

The Institute has newly commissioned or upgraded their various facilities viz.,

1. A new farmers advisory cell was commissioned with ICT facility comprising of two systems and a television for demonstrating various NIPHM technologies in an audio-visual format to the farmers.
2. The existing Library is provided with a set of 5 new computers connected to the Institutes network, thus by facilitating the trainees to have an online environment while utilizing the library facilities.
3. All features of the Institute website are made bilingual (English and Hindi)
4. The Institute website is now equipped with Secured Socket Layer (SSL) certificate, duly complying the Government of India guidelines for Government websites.
5. The farmers training hall is provided with ceiling mount projector, P.A. amplifier speakers, computer system etc., for providing video demonstrations to the farmers during their trainings.
6. The newly commissioned GIS lab with 10 systems and the PHE workshop are provided with Lan/ Internet connectivity.

7. The Institute is facilitated with the CCTV surveillance system comprising of 9 CCTV cameras and DVR setup. The cameras are installed at key locations as was requisitioned by the local police department.

Apart from the above initiatives, the ICT division has also taken a lead role in implementing NICs eOffice efile system, developed and launched various in-house applications.

➤ **Library and Documentation**

NIPHM library has a rich collection of books, periodicals and other reading materials in the field of Agriculture with a special focus on plant protection, plant health, pesticide management etc. it also plays a very important role in providing information services to students, trainees, researchers and faculty of NIPHM. The library has a total collection of around 9525 documents which included text/ reference books, books in Hindi language, reading materials, manuals, gifted/ complementary books, dissertations, back volume of journals etc. KOHA from physical collection, library also has subscription to popular online journal databases mainly CABI, J-Gate and Indian Journals, which has a collection of more than 1500 full text national and international journals. Library has fully air-conditioned reading rooms, discussion room, and dedicated computer facility for accessing digital content.

➤ **Auditorium facility / Mini Auditorium / Conference Halls etc.**

The facilities i.e. Auditorium (seating capacity is 245 Nos.) /Mini Auditorium (Seating capacity is 80 Nos.) / Conference halls etc. are well equipped in this Institute for organizing training programmes/functions etc.

Further, depends on the availability and as per the request of the other Institutes/Organizations, the above said facilities will be provided on nominal charges of this Institute.

Main Services:

Sl. No.	Service	Responsible Officer (Designation, Phone Number & Email)	Process/Clientele	Document Required / Fees
1	Training (A) Post Graduate Diploma in Plant Health Management	The Joint Director (PHE), NIPHM Phone No: 040-24015043 Email: jdenggniphm-ap@nic.in	Fresh agricultural graduates as well as in-service personnel in the field of Plant Health Management	Rs. 1,20,000/- for fresh graduates + Boarding / lodging & Rs.2,00,000/- for employees of Pvt. Organizations

Diploma Courses in Plant Health Management	The Joint Director (PHE), NIPHM Phone No: 040-24015043 Email: jdenggniphm-ap@nic.in	Graduates in Agriculture/Horticulture/Life Sciences/Agricultural Engineering/Agriculture & Rural Development / Commercial Agriculture & Business management, etc.	Rs.50,000 + Boarding & Lodging charges
02 Online MOOCS courses on Plant Biosecurity and Rodents and Household Pest Management (03 months)	The Director (PBD), NIPHM Phone No: 040-24018788 Email: dirpqniphm-ap@nic.in		Rs. 3000/- per head
(B) Short term Training Programmes in the areas of	-	Central & State Governments, SAUs, ICAR institutions PSUs, Autonomous bodies, NGOs, Private sector & farmers.	No fees for regular programmes for permanent employed central & state governments & scientists of SAUs & ICAR institutes.
Plant Health Management,	The Director (PHM), NIPHM Phone No: 040-4015932 Email: dirphmniphm-ap@nic.in		
Plant Bio-security,	The Director (PBD), NIPHM Phone No: 040-24018788 Email: dirpqniphm-ap@nic.in		For special programmes & others – ranges from Rs.1000 to 5000 per day as per programme.
Pesticide Management,	The Director (PMD), NIPHM Phone No: 040-24010106 Email: dirpmniphm-ap@nic.in		
Urban/Vertebrate Pest Management	The Director (PBD), NIPHM Phone No: 040-		

		24018788 Email: dirpqpnipm- ap@nic.in		
	Plant Health Engineering.	The Joint Director (PHE), NIPHM Phone No: 040- 24015043 Email: jdenggnipm- ap@nic.in		
	(C)Special Programmes on	-	Central & State Governments, Public Sectors, NGOs, and Farmers	No fees for regular programmes for permanent employed central & state governments & scientists of SAUs & ICAR Institutes.
	Plant Health Management,	The Director (PHM), NIPHM Phone No: 040- 4015932 Email: dirphmnipm- ap@nic.in		
	Plant Bio- security,	The Director (PBD), NIPHM Phone No: 040- 24018788 Email: dirpqpnipm- ap@nic.in		For special programmes & others – ranges from Rs.1000 to 5000 per day as per programme.
	Pesticide Management,	The Director (PMD), NIPHM Phone No: 040- 24010106 Email: dirpmnipm- ap@nic.in		
	Urban/ Vertebrate Pest Management	The Director (PBD), NIPHM Phone No: 040- 24018788 Email: dirpqpnipm- ap@nic.in		
	Plant Health Engineering.	The Joint Director (PHE), NIPHM Phone No: 040- 24015043 Email: jdenggnipm- ap@nic.in		

2	Research In the areas of	-		Nil
	Plant Health Management,	The Director (PHM), NIPHM Phone No: 040-4015932 Email: dirphmniphm-ap@nic.in		
	Plant Health Engineering,	The Joint Director (PHE), NIPHM Phone No: 040-24015043 Email: jdenggniphm-ap@nic.in		
	Urban/Vertebrate	The Director (PBD), NIPHM Phone No: 040-24018788 Email: dirpqpnhm-ap@nic.in		
	Pesticide Management	The Director (PMD), NIPHM Phone No: 040-24010106 Email: dirpmniphm-ap@nic.in		
	Plant Biosecurity.	The Director (PBD), NIPHM Phone No: 040-24018788 Email: dirpqpnhm-ap@nic.in		
3	Consultancy In the areas of	-		Various Central & State Organizations including SAUs, Public & Private Sectors, FPOs etc.
	Plant Health Management Biocontrol	The Director (PHM), NIPHM Phone No: 040-4015932 Email: dirphmniphm-ap@nic.in		
	Plant Health Engineering,	The Joint Director (PHE), NIPHM Phone No: 040-		
				As per terms & conditions

		24015043 Email: jdenggniphm- ap@nic.in		
	Urban/Vertebrate Pest Management	The Director (PBD), NIPHM Phone No: 040-24018788 Email: dirpqpnhm- ap@nic.in		
	Plant Biosecurity	The Director (PBD), NIPHM Phone No: 040-24018788 Email: dirpqpnhm- ap@nic.in		
4	Policy & Support In the areas of	-	Central & State Governments.	Nil
	Plant Health Management, Biocontrol	The Director (PHM), NIPHM Phone No: 040-4015932 Email: dirphmniphm- ap@nic.in		
	Plant Health Engineering	The Joint Director (PHE), NIPHM Phone No: 040-24015043 Email: jdenggniphm- ap@nic.in		
	Pesticide Management	The Director (PMD), NIPHM Phone No: 040-24010106 Email: dirpmniphm- ap@nic.in		
	Urban/Vertebrate Pest Management	The Director (PBD), NIPHM Phone No: 040-24018788 Email: dirpqpnhm- ap@nic.in		

Plant Biosecurity.	The Director (PBD), NIPHM Phone No: 040-24018788 Email: dirpqpniphm-ap@nic.in		
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Service Standards

Sl. No.	Services/ Transactions	Success Indicators	Service Standards	Data Source
1	<p>Training</p> <p>(A) Post Graduate Diploma & other Diploma Courses in Plant Health Management</p> <p>(B) Short term Training Programmes in the areas of Plant Health Management, Plant Bio-security, Pesticide Management, Urban/Vertebrate Pest Management and Plant Health Engineering.</p> <p>(C) Special Programmes on Plant Health Management, Plant Bio-security, Pesticide Management, Vertebrate Pest Management and Plant Health Engineering.</p>	No. Of Training Programmes conducted and no. Of persons trained as indicated as per NIPHM records.	Curriculum and Schedule approved by Academic Committee of NIPHM comprising of experts in the field. Periodical reviews as well as feedback based evaluation for programmes to enable regular upgradation as per requirements of the clientele incorporating advances in the field	As per NIPHM records.
2	<p>Research</p> <p>In the areas of Plant Health Management, Biocontrol, Plant Health Engineering, Urban/Vertebrate Pest Management and Plant Biosecurity.</p>	Technology adaption by different stake holders	Publications, patents, etc.	NIPHM Records
3	<p>Consultancy</p> <p>In the areas of Plant Health Management, Biocontrol, Plant Health Engineering, Urban/Vertebrate Pest Management and Plant</p>	As per TOR	As per TOR	Consultancy Report

	Biosecurity.			
4	Policy & Support In the areas of Plant Health Management, Biocontrol, Plant Health Engineering, Pesticide Management Urban/Vertebrate Pest Management and Plant Biosecurity.	Acceptance of policy proposal by DA&FW	-	Government orders
5	Sample Analysis Analysis of Biopesticide samples for presence of Chemical Pesticides, Analysis of Pesticides Formulation samples, analysis of samples for presence of Pesticide Residues etc.	As per TOR 30 days from receipt of samples at laboratory.	As per the provision of the Insecticide Act, 1968 As per the BIS and other standards.	Analysis Report

Responsibility Centres:

Sl. No.	Responsibility Centre	Landline Number	Email	Address
1	Head of organization (Director General)	040-24015346	dgniphm@nic.in	NIPHM, Rajendranagar, Hyderabad-500030
2	Plant Health Management Division	040-4015932	dirphmniphm-ap@nic.in	-do-
3	Pesticide Management Division	040-24010106	dirpmniphm-ap@nic.in	-do-
4	Plant Bio-security Division	040-24018788	dirpqpnhm-ap@nic.in	-do-
5	Administration(Registrar)	040 24013346	registrarniphm@nic.in	-do-
6	Plant Health Engineering	040-24015043	jdenggniphm-ap@nic.in	-do-

List of Stake Holders:

Sl. No.	Stakeholders
1	Officers of Central & State Governments
2	Public Sectors
3	Krishi Vigyan Kendras, Private Sector (Industry)
4	Students of State Agricultural & Horticultural Universities
5	Scientists of ICAR, SAUs', Dept. Of Agriculture & Farmers Welfare, State Departments of Agriculture, Directorate of PPQ & S, other research organizations.
6	Farmers, Farmers Producer Organization (FPOs)
7	Pest Control Operators/Technicians
8.	FCI, CWC, SWC, Civil supplies and other private stakeholders

Grievance Redress:

S. No	Name of the Public Grievance Officer	Helpline	Email
1	Registrar, NIPHM	040 24013346	registrarniphm@nic.in

Indicative Services – The focus of NIPHM is to

1	Organize Training Programmes – in Sustainable Agriculture Practices, Crop specific Agro Ecosystem Analysis (AESAs) based Plant Health Management (PHM) in conjunction with Ecological Engineering for Pest Management, On farm production of Biocontrol agents and Microbial Biopesticides, to promote AESA based PHM in conjunction with Ecological Engineering for Pest Management, Integrated Soil Nutrient and Weed Management, Safe & Judicious Use of Pesticides.
2	i) Promote adoption & popularization of Good Agricultural Practices, Farmers Field School Methodologies ii) Organize training programmes of shorter duration for progressive farmers for promotion of bio intensive pest management strategies and for empowerment of farmers in decision making through experiential learning.
3	Develop and promote low cost farmer friendly products and technologies.
4	i) Build capacity in Plant Bio security and Incursion Management, Pest Risk Analysis and Emergency Preparedness & Incursion Management in India and neighbourhood ii) Improve capacity on Export Promotion, Pest surveillance, Fruit fly Surveillance and Management, Invasive Alien Species, SPS awareness, Storage Pest Detection, Identification and Management, Phytosanitary Treatments and Forced Hot Air Treatment. iii) Special programs on Scientific storage and warehouse management to the officers of warehouse officials (FCI, CWC, SWC, Civil supplies, private stakeholders)

5	Organize International programmes on Pest Risk Analysis, Plant Biosecurity & Incursion Management, Regional Plant Health System Analysis, Scientific storage of food grains to ensure food security, Sanitary and Phytosanitary Awareness Workshops for officials of South Asian countries. Pesticide Registration & Inspection procedures, Plant Quarantine and Phytosanitary measures.
6	<ul style="list-style-type: none"> i) Organize training for Pesticide residue and formulation analysis, Laboratory Quality System Management and Internal Audit as per ISO/IEC 17025-2017 etc. ii) Organize training in sampling & Inspection of pesticides / biopesticides for Quality Control and Detection of spurious products. iii) Monitor pesticide residues in agricultural commodities at National Level. iv) Provide consultancy in NABL accreditation of PTLs of State Governments. v) Analysis of Biostimulant samples for Quality Parameters under the Fertilizer Control Order, 1985. vi) Analysis of Bio-products for presence of Chemical Pesticides under the Insecticide Act, 1968.
7	Organize exclusive Training Programmes for Officers of DPPQ&S, Induction Training Programme for new Recruits and Transferees of DPPQ&S, Refresher Training Programmes in Plant Biosecurity for private stakeholders/ Phytosanitary Service Provider as per NSPM 23.
8	Organize induction training programmes for the newly recruited Officials of State Agriculture / Horticulture Departments of different State Governments.
9	Provide inputs for new policy initiatives of DA&FW in the areas of Plant Biosecurity & Incursion Management, Plant Health Management, Pesticide Management and Plant Health Engineering.
10	Disseminate latest advancements among the agricultural students and Scientists of SAUs / ICAR, and among the Agricultural Extension Officers & in turn to farmers by the Master Trainers through training programmes / seminars/ workshops / exhibitions.
11	Conducts Proficiency Testing Programme in the field of Pesticide Formulation and Residue Analysis as per the ISO/IEC 17043:2023.

Information about Right to Information Act, 2005:

The information with regard to Right to Information Act, 2005 is available at NIPHM website at <https://niphm.gov.in/RTAREPLIES/RTI-NIPHM-English-24-25.pdf>

For any redressal contact Nodal Officer:

Nodal Officer: Registrar, National Institute of Plant Health Management, Rajendranagar, Hyderabad- 500 030. Phone No. 040 24013346; email: registrarniphm@nic.in