राष्ट्रीय वनस्पति स्वास्थ्य प्रबंधन संस्थान



NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT

Department of Agriculture, Cooperation & Farmers Welfare Ministry of Agriculture & Farmers Welfare **Government of India**







Growth in agricultural production, which is dependent on several factors such as weather conditions, soil fertility, irrigation etc., is further subject to debilitating influence of pests and nutritional imbalances. It is estimated that in India, crop losses due to pests will be in the range of 10 to 30%, which may be exacerbated due to the looming threat of climate change. Intensive use of ecosystems to enhance productivity can erode ecosystems and cause disruption to the flow of ecosystem services, which in-turn will affect plant health and biosecurity. There is an urgent need to update the scientific knowledge of the stakeholders in agricultural sector, more so in the light of emerging challenges.

About NIPHM

National Institute of Plant Health Management (NIPHM) is a premier national level institute under the administrative control of the Department of Agriculture, Cooperation and Farmers Welfare, Government of India. Established in the year 1966 at Hyderabad, the Institute, as approved by the Union Cabinet, was converted as an autonomous body on 24th October, 2008 with an expanded scope of promoting environmentally sustainable Plant Health Management practices in diverse and changing agro-climatic conditions and Plant Biosecurity Management and Pesticide Management through capacity building programmes, besides providing inputs for policy formulation on Plant Health Management, Plant Biosecurity, Invasive Alien Species, market access, etc. at state and national level.

The capacity building programmes in different areas are offered by NIPHM through on campus programmes at Hyderabad as well as off campus programmes in India and foreign countries by its following 4 major technical divisions: a) Plant Health Management, b) Plant Biosecurity, c) Pesticide Management and d) Information and Communication Technology. NIPHM also specializes in Plant Health Engineering and Vertebrate and Urban Pest Management.

Aim of the Training Programmes

Develop a committed and competent cadre on professional to promote sustainable plant health and biosecurity management in India & her neighborhood.

A BRIEF OUTLINE OF ACTIVITIES

Post Graduate Diploma in Plant Health Management (PGDPHM): 1 Yr Programme

The programme develops expertise in Plant health management, the science and practice of understanding and overcoming the biotic and abiotic factors that limit plants from achieving their full genetic potential as crops. The programme also imparts skills to address the emerging challenges in Biosecurity and Pesticide Management. The programme is open for Graduates in Agriculture/Horticulture and Post Graduates in Life Sciences.

Plant Health Management

Good plant health management plays a vital role in overcoming various biotic and abiotic stresses that limit the crop from achieving its full genetic potential. The indiscriminate use of pesticides and fertilizers had resulted in vide spread environmental population and destruction of the agro ecosystem. To promote environmentally sustainable plant health management for improving the soil and plant health and to reduce the excessive reliance on chemical pesticides, Plant Health Management division is organizing various training programmes on bio-intensive approaches for plant health management with emphasis on Ecological Engineering, Low cost on-farm production of bio agents and Agro Eco-System Analysis. PHM division is also conducting training programmes to Agriculture / Horticulture Extension officials and KVK Scientists of ICAR and State Agriculture Universities on establishment of mother cultures of bio-agents, bio-pesticides and bio-fertilizers who in

turn supply the mother cultures and enable the farmers to produce high quality biopesticides and bio-fertilizers with low cost.

Plant Biosecurity

Significance of Pest Risk Analysis, Pest Surveillance & diagnostics in biosecurity management and threats of invasive alien species in the context of globalization are highlighted besides exposure to SPS Measures and the relevant International standards.

Pesticide Management:

Crop Protection Chemicals play a vital role in achieving higher food production to meet the ever increasing demand for food and nutritional security. The pesticides being hazardous, their use must be regulated to ensure quality of pesticides imported/produced/sold, as well as their use as per good agricultural practices, so that the pesticide quality is maintained and residues are within prescribed limits for food safety. The division developed capacity building programs to impart knowledge and skills in pesticide management among inspectors, regulators, extension officials, analysts, scientists, laboratory managers. The Division has state-of-the-art training and analytical facilities (accredited as per ISO/IEC 17025:2005) to provide hands-on experience and refresher trainings on inspection & sampling, method validation principles, quality control, documentation, analysis of pesticide formulations and residue analysis in various matrices.

Vertebrate and Urban Pest Management

Provides an in-depth analysis of integrated rodent pest management (RPM) that is woven around the ecology and ethology of rodents in diverse agro-ecosystems. Some programmes cater to the requirement of RPM in urban areas, to prevent spread of dreaded Zoonotic diseases such as plaque, leptospirosis, scrubtyphus etc.

Plant Health Engineering

Focuses on appropriate engineering systems for pesticide application, calibration of the appliances for proper delivery regime, safe, judicious and efficacious use of pesticides. The significance of droplet size and drift in enhancing bioefficacy will be unravelled.

Courses for Directorate of PPQ&S

Induction training programme for new recruits and transferees and refresher courses for the Officers in biosecurity and plant health management.

Training Programmes for Private/Public Sector/NGOs

Programmes in AESA based plant health management, phytosanitory treatment (M.Br./Al P Fumigation), production protocol for Biocontrol agents and biopesticides, urban IPM, Pesticide Formulation and Residue Analysis, Instrumentation in Pesticide Analysis etc. are offered on payment basis.

Admission to the Programmes

- Officials from different States/Union Territories, SAUs, ICAR, KVKs, NGOs& Private Sector may be nominated and the nominations should reach the Registrar/Course Director well in advance.
- There is no training fee for State/ Central Govt. officials. Free boarding & lodging facility will be provided at Institute Hostel in addition to the travel expenditure as per entitlement but restricted to A/C 2 tier train fare will be reimbursed.
- Industry/NGOs and other Organisations can also sponsor their officials on payment basis.
- Un employed Agricultural Graduates can also enroll for the programmes on payment basis.

	TRAINING SCHEDULE FOR 2016-2017 प्रशिक्षण अनुसूची					
l. Edu	l. Educational Programmes: शिक्षण कार्यक्रम					
S.No.	Title of the Programme	Duration	From	То		
1.	Post Graduate Diploma Programme in Plant Health Management (PGDPHM)	12 months	August 2016	July 2017		
2.	Diploma in Plant Biosecurity, Pesticide Management, Plant Health Management etc.	06 months	August 2016 Feb 2016	Jan 2017 July 2017		
ALL [ALL DIVISIONS					
1.	Induction Programme for newly recruited Agricultural & Horticultural officers of state department (Joint programme of NIPHM (7 days) & MANAGE (6 days) 2 more programmes are scheduled during months of May (9 th -21 st) and June 2016 (6 th -18 th)	13 Days	11.07.2016	23.07.2016		

II. CAMPUS TRAINING COURSES FOR OFFICERS OF GOVT./SAUs/ICAR सरकारी/राज्य कृषि वि.वि/भा.कृ.अ.नु.प. के अधिकारियों हेतु संस्थान परिसर मे प्रशिक्षण

S.No.	Title of the Programme	Duration (Days)	From	То	
Plant	Plant Biosecurity (वनस्पति जैवसुरक्षा)				
1.	PQ National Regulations & Procedures	5	03.10.2016 06.03.2017 26.06.2017	07.10.2016 10.03.2017 30.06.2017	
2.	Bio Security & Incursion Management (BIM)	21	04.07.2016 05.06.2017	25.07.2016 26.06.2017	
3.	Fundamentals of plant biosecurity	5	04.07.2016 05.06.2017	08.07.2016 09.06.2017	
4.	Pest Risk Analysis	5	11.07.2016 13.02.2017 12.06.2017	15.07.2016 17.02.2017 16.06.2017	
5.	Emergency Preparedness & Incursion Management	5	18.07.2016 19.06.2017	22.07.2016 23.06.2017	
6.	Quarantine Pests: Detection & Identification	21	07.09.2016 04.04.2017	27.09.2016 24.04.2017	
7.	Quarantine Insects: Detection & Identification	5	12.09.2016 10.04.2017	16.09.2016 14.04.2017	
8.	Quarantine pathogens: Seed Health Testing Methods and Molecular Diagnostic Techniques	5	19.09.2016 17.04.2017	23.09.2016 21.04.2017	
9.	Stored grain pest detection & identification and phytosanitary treatments	21	01.08.2016 02.01.2017	22.08.2016 23.01.2017	
10.	Stored grain pest detection & identification	5	01.08.2016 02.01.2017	05.08.2016 06.01.2017	
11.	Phytosanitary treatments (MBr& ALP)	15	08.08.2016 09.01.2017	22.08.2016 23.01.2017	
12.	Stored grain pest management for FCI & CWC officials	5	07.11.2016 22.05.2017	11.11.2016 26.05.2017	

S.No.	Title of the Programme	Duration (Days)	From	То
13.	Orientation for PEQ Inspection Authority	5	24.10.2016 13.03.2017	28.10.2016 17.03.2017
14.	PQP Procedures for imports and exports	5	03.10.2016 06.03.2017 26.06.2017	07.10.2016 10.03.2017 30.06.2017
15.	Pest Surveillance	8	24.08.2016 23.11.2016 22.03.2017	31.08.2016 30.11.2016 29.03.2017
16.	Forced Hot Air Treatment (FHAT)	5	17.10.2016 15.05.2017	21.10.2016 19.05.2017
17.	Orientation for PSC Issuing Authority	5	25.07.2016 01.05.2017	29.07.2016 05.05.2017
18.	Training programme on Regional Plant Health System Analysis	15	05.12.2016	19.12.2016
19.	Fruit fly: Surveillance and Management	5	25.07.2016 20.02.2017	29.07.2016 24.02.2017
Vertel	orate and Urban Pest Management (कशेरुकी एवं शहरी प	पीडक प्रबंधन)		
1.	Integrated Vertebrate Pest Management	21	04.02.2017	24.02.2017
2.	Refresher Training on Rodent Pest Management	05	29.08.2016 04.02.2017 05.06.2017	02.09.2016 08.02.2017 09.06.2017
3.	Vertebrate Pest Management (with ICAR- AINP on VPM collaboration)	05	11.07.2016 03.10.2016 06.03.2017	15.07.2016 07.10.2016 10.03.2017
4.	Rodent Pest Management in Ware houses of Food Grains	05	06.11.2016	10.11.2016
Plant	Health Management (वनस्पति स्वास्थ्य प्रबंधन)			
1.	Agro Ecosystem Analysis (AESA) based Plant Health Management (PHM)in conjunction with Ecological Engineering for Pest Management (Rice/ Vegetables)	21	15.09.2016 01.03.2017	05.10.2016 22.03.2017
2.	Fundamentals of Plant Health Management for Plant Health Doctors.	21	24.08.2016 08.02.2017	13.09.2016 28.02.2017
3.	Production Protocol for Biocontrol agents, Microbial Biopesticides and Quality analysis of Microbial Biopesticides	21	18.08.2016 01.06.2017	07.09.2016 21.06.2017
4.	On-Farm production of biocontrol agents and microbial biopesticides	10	21.09.2016 06.03.2017 29.08.2016 13.02.2017 18.08.2016	30.09.2016 15.03.2017 07.09.2016 22.02.2017 27.08.2016
5.	Production Protocol for bio pesticides and bio- fertilizers	10	01.11.2016	10.11.2016
6.	Integrated Soil Nutrient and Weed Management (ISNWM)	7	06.12.2016 05.04.2017	12.12.2016 11.04.2017

S.No.	Title of the Programme	Duration (Days)	From	То
7.	NIPHM Banner training Programmes	5	24.10.2016 22.05.2017	26.10.2016 26.05.2017
8.	Farmer Field Schools Methodology	5	07.11.2016 09.01.2017	11.11.2016 13.01.2017
9.	Good Agricultural Practices	5	01.08.2016 24.04.2017	05.08.2016 28.04.2017
10.	Rhizosphere Engineering	5	08.08.2016 08.04.2017	12.08.2016 12.04.2017
11.	Training programme on organic farming for sustainable agriculture	5	11.07.2016	15.07.2016
12.	Economic importance of plant parasitic & entomo-pathogenic nematodes	5	16.08.2016	20.08.2016
13.	Field diagnosis and management of plant parasitic nematodes in horticulture crops	5	17.10.2016	21.10.2016
14.	Field diagnosis and management of plant parasitic nematodes in field crops	5	06.03.2017	10.03.2017
15.	Refresher training programme on new dimensions in agricultural extension management for middle level extension functionaries. Joint programme of NIPHM (2 days) & MANAGE (4 days) 3 more programmes are scheduled during months of April (21st -22nd) May (19th -20th) and June (23rd -24th)	2	14.07.2016 25.08.2016 08.09.2016 06.10.2016 17.11.2016	15.07.2016 26.08.2016 09.09.2016 07.10.2016 18.11.2016
16.	On-farm production of Biocontrol agents for Bio-intensive Pest Management. (For Progressive Farmers)	3	Dates to be	decided
Plant	Health Engineering (वनस्पति स्वास्थ्य अभियांत्रिकी)			
1.	Safe and judicious use of chemical fertilizers and chemical pesticides	8	22.08.2016 21.11.2016 06.03.2017 20.06.2016	29.08.2016 28.11.2016 13.03.2017 27.06.2016
2.	Appropriate pesticide application techniques and farm level storage practices	8	18.07.2016 17.10.2016 18.01.2017 03.04.2017	25.07.2016 24.10.2016 25.01.2017 10.04.2017
3.	In-plant training for final year Agricultural Engineering students	4 M	01.06.2016	30.09.2016
Pestio	cide Management (पीड़कनाशी प्रबंधन)			
1.	Pesticide Formulation Analysis (PFA)	66	12.07.2016 08.11.2016 07.02.2017	15.09.2016 12.01.2017 13.04.2017
2.	Refresher Program on Formulation Analysis of New Pesticides molecules	10	11.10.2016 12.06.2017	20.10.2016 21.06.2017
3.	Calibration of glass ware and laboratory equipment for Pesticide Formulation (PFA) Laboratories	8	20.04.2017	27.04.2017
4.	Inspection, Sampling and Prosecution Procedures under Insecticide Act, 1968	6	19.09.2016 12.12.2016 17.04.2017 26.06.2017	24.09.2016 17.12.2016 22.04.2017 01.07.2017

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S.No.	Title of the Programme	Duration (Days)	From	То		
5.	Laboratory Quality System Management and Internal Audit as per ISO/IEC 17025:2005	6	05.09.2016 02.01.2017 03.04.2017	10.09.2016 07.01.2017 08.04.2017		
6.	Method validation in Pesticide Formulation Analysis and Measurement of Uncertainty	6	24.10.2016	29.10.2016		
7.	Documentation procedures for NABL accreditation for PTLs and PRLs	4	24.01.2017 02.05.2017	27.01.2017 05.05.2017		
8.	Training program for Pesticide Dealers (TPPD)	-	Dates to b	e decided		
9.	Pesticide Residue Analysis (PRA)	30	01.09.2016 02.05.2017	30.09.2016 31.05.2017		
10.	Sampling of Fruits, Vegetables and other items for Pesticide Residue Analysis & calibration of Laboratory Equipment for PRA	8	15.12.2016 11.04.2017	22.12.2016 18.04.2017		
11	Sampling of Fruits, Vegetables and other items for Pesticide Residue Analysis	2	15.12.2016 11.04.2017	16.12.2016 12.04.2017		
12	Calibration of Laboratory Equipment for Pesticide Residue Analysis (PRA) Laboratories	6	17.12.2016 13.04.2017	22.12.2016 18.04.2017		
13.	Method validation in Pesticide Residue Analysis and Measurement of Uncertainty	6	05.06.2017	10.06.2017		
14.	Quality Analysis and Quality Management of Microbial Bio pesticides	10	29.08.2016 12.06.2017	07.09.2016 21.06.2017		
	cclusive Programmes for Officers of Directorate of PPQ& वल पादप संरक्षण, संगरोध एवं भंडार निदेशालय के अधिकारि		रिसर मे प्रशिक्षप	ī		
1.	Induction Training programme for the new recruits of DPPQ&S	90	Dates to b	e decided		
2.	Induction training for Transferees to Plant Biosecurity	35	Dates to b	e decided		
3.	Induction Training for Transferees to Plant Health Management	35	Dates to be	e decided		
4.	Refresher Programme Plant Biosecurity	6	Dates to be	decided		
5.	Refresher Programme on Plant Health Management	6	Dates to be			
6.	Induction (Sandwich programme)	10	Dates to be	decided		
	ogrammes open for Industry and Civil Society (Payment ग्रोग एवं नागरिक संगठनो के अधिकारियों हेतु संस्थान परिसर		तान आधारित)			
Plant	Biosecurity (वनस्पति जैवसुरक्षा)					
1.	Pest Risk Analysis	5	11.07.2016 13.02.2017 12.06.2017	15.07.2016 17.02.2017 16.02.2017		
2.	Stored grain pest detection and identification and phytosanitary treatments	21	01.08.2016 02.01.2017	22.08.2016 23.01.2017		
3.	Phytosanitary treatments (MBr& ALP)	15	08.08.2016 09.01.2017	22.08.2016 23.01.2017		
4.	Forced Hot Air Treatment (FHAT)	5	17.10.2016 15.05.2017	21.10.2016 19.05.2017		

S.No.	Title of the Programme	Duration (Days)	From	То	
5.	PQP Procedures for imports and exports	5	03.10.2016 06.03.2017 26.06.2017	07.10.2016 10.03.2017 30.06.2017	
Vertebrate & Urban Pest Management (कशेरुकी एवं शहरी पीड़क प्रबंधन)					
1.	Certificate Course on Urban Integrated Pest Management	15	25.07.2016 28.11.2016 03.04.2017	08.08.2016 12.12.2016 17.04.2017	
2.	Integrated Rodent Pest Management in Urban environs	05	26.07.2016 29.11.2016 04.04.2017	30.07.2016 03.12.2016 08.04.2017	
Plant	Health Management (वनस्पति स्वास्थ्य प्रबंधन)				
1.	Fundamentals of Plant Health Management for Plant Health Doctors	21	24.08.2016 08.02.2017	13.09.2016 28.02.2017	
2.	On-Farm production of biocontrol control agents and Microbial Biopesticides	10	21.09.2016 06.03.2017 29.08.2016 13.02.2017 18.08.2016	30.09.2016 15.03.2017 07.09.2016 22.02.2017 27.08.2016	
3.	On farm production of Biocontrol agents and Microbial Biopesticides– for AP Tobacco growers	3	10.04.2017 01.05.2017 22.05.2017 26.06.2017	12.04.2017 03.05.2017 24.05.2017 30.06.2017	
4.	On farm production of Biocontrol agents and Microbial Biopesticidesin conjunction with Ecological Engineering for Pest Management – for Karnataka Tobacco growers	3	24.10.2016 10.10.2016 19.12.2016	26.10.2016 12.10.2016 21.12.2016	
5.	Training for Tobacco Senior Grading officers	3	28.12.2016	30.12.2016	
6.	On farm production of Biocontrol agents and Microbial Biopesticides in conjunction with Ecological Engineering for Pest Management — for Tobacco officials	5	05.06.2017	09.06.2017	
7.	Refresher training programme for AC & ABC Agripreneurs in On farm production of Biocontrol agents and Microbial Biopesticides (Collaboration with MANAGE)	5	13.12.2016 14.02.2017	17.12.2016 18.02.2017	
8.	On farm Production of Bio control agents, Bio pesticides, Bio fertilizers under CROPSAP	5	Dates to b	e decided	
Pesti	cide Management (पीडकनाशि प्रबंधन)				
1.	Refresher Program on Formulation Analysis of New Pesticides molecules	10	11.10.2016 12.06.2017	20.10.2016 21.06.2017	
2.	Calibration of glass ware and laboratory equipment for Pesticide Formulation (PFA) Laboratories	8	20.04.2017	27.04.2017	
3.	Laboratory Quality System Management and Internal Audit as per ISO/IEC 17025:2005	6	05.09.2016 02.01.2017 03.04.2017	10.09.2016 07.01.2017 08.04.2017	
4.	Method validation in Pesticide Formulation Analysis and Measurement of Uncertainty	6	24.10.2016	29.10.2016	

S.No.	Title of the Programme	Duration (Days)	From	То
5.	Documentation procedures for NABL accreditation for PTLs and PRLs	4	24.01.2017 02.05.2017	27.01.2017 05.05.2017
6.	Training program for Pesticide Dealers (TPPD)	-	Dates to be decided	
7.	Pesticide Residue Analysis (PRA)	30	01.09.2016 02.05.2017	30.09.2016 31.05.2017
8.	Sampling of Fruits, Vegetables and other items for Pesticide Residue Analysis & calibration of Laboratory Equipment for PRA	8	15.12.2016 11.04.2017	22.12.2016 18.04.2017
9.	Sampling of Fruits, Vegetables and other items for Pesticide Residue Analysis	2	15.12.2016 11.04.2017	16.12.2016 12.04.2017
10.	Calibration of Laboratory Equipment for Pesticide Residue Analysis (PRA) Laboratories	6	17.12.2016 13.04.2017	22.12.2016 18.04.2017
11.	Method validation in Pesticide Residue Analysis and Measurement of Uncertainty	6	05.06.2017	10.06.2017
12.	Quality Analysis and Quality Management of Microbial Bio pesticides	10	29.08.2016 12.06.2017	07.09.2016 21.06.2017
	ogrammes for Progressive Farmers तेशील कृषको हेतु संस्थान परिसर मे प्रशिक्षण			
1.	On-farm production of Biocontrol agents for Bio-intensive Pest Management. (For Progressive Farmers) of SEAC	06	Dates to be decided	
2.	Farmer Training of Trainer Farmers (FTOT) - 5 Programs	03	Dates will be finalized in consultations with DOA of States.	
	ff campus Training Programmes स्थान परिसर से बाहर प्रशिक्षण कार्यक्रम			
1.	Forced Hot Air Treatment (FHAT)	05	Dates to b	e decided
2.	Biosecurity & Phytosanitary Awareness	04	Dates to b	e decided
3.	Border Pest Surveillance	03	Dates to b	e decided
4.	BIM for Border States	03	Dates to b	e decided
5.	Refresher Training on Rodent Pest Management (Punjab, Karnataka, Tamil Nadu, Gujarat, Telangana & Maharashtra/ Pondicherry)	05	July, 2016 to June 2017	
6.	Training on Vertebrate Pest Management	05	Dates to b	e decided
7.	Sustainable Nursery Growing Practices for promoting export	05	Dates to b	e decided
8.	Stored Grain Pest Management for Warehousing officers of Odisha	03	Dates to be decided	
9.	Inspection, Sampling & Prosecution Procedure under Insecticide Act, 1968	05	Dates to b	e decided

	RNATIONAL TRAINING PROGRAMMES ष्ट्रीय प्रशिक्षण कार्यक्रम			
S.No.	Title of the Programme	Duration (Days)	From	То
Plant	Biosecurity (वनस्पति जैवसुरक्षा)			
1.	Bio Security & Incursion Management (BIM)	21	04.07.2016 05.06.2017	25.07.2016 26.06.2017
2.	Fundamentals of plant biosecurity	5	04.07.2016 05.06.2017	08.07.2016 09.06.2017
3.	Pest Risk Analysis	5	11.07.2016 13.02.2017 12.06.2017	15.07.2016 17.02.2017 16.06.2017
4.	Quarantine Pests: Detection & Identification	21	07.09.2016 04.04.2017 17.04.2017	27.09.2016 24.04.2017 24.04.2017
5.	Quarantine Insects: Detection & Identification	5	12.09.2016 10.04.2017	16.09.2016 14.04.2017
6.	Quarantine pathogens: Seed Health Testing Methods and Molecular Diagnostic Techniques	5	19.09.2016 17.04.2017	23.09.2016 21.04.2017
7.	Stored grain pest detection & identification and phytosanitary treatments	21	01.08.2016 02.01.2017	22.08.2016 23.01.2017
8.	Stored grain pest detection & identification	5	01.08.2016 02.01.2017	05.08.2016 06.01.2017
9.	Phytosanitary treatments (MBr& ALP)	15	08.08.2016 09.01.2017	22.08.2016 23.01.2017
10.	Pest Surveillance	8	24.08.2016 23.11.2016 22.03.2017	31.08.2016 30.11.2016 29.03.2017
11.	Forced Hot Air Treatment (FHAT)	5	17.10.2016 15.05.2017	21.10.2016 19.05.2017
12.	Training programme on Regional Plant Health System Analysis	15	05.12.2016	19.12.2016
Plant	Health Management (वनस्पति स्वास्थ्य प्रबंधन)			
1.	Agro Ecosystem Analysis (AESA) based Plant Health Management (PHM)in conjunction with Ecological Engineering for Pest Management (Rice/ Vegetables)	21	15.09.2016 01.03.2017	05.10.2016 22.03.2017
2.	Fundamentals of Plant Health Management for Plant health Doctors	21	24.08.2016 08.02.2017	13.09.2016 28.02.2017
3.	Good Agricultural Practices	5	01.08.2016 24.04.2017	05.08.2016 28.04.2017
4.	Rhizosphere Engineering	5	08.08.2016 10.04.2017	12.08.2016 14.04.2017
5.	Production Protocol for Biocontrol agents, Microbial Biopesticides and Quality analysis of Microbial Biopesticides	21	18.08.2016 12.06.2017	07.09.2016 22.06.2017

S.No.	Title of the Programme	Duration (Days)	From	То
Pesti	cide Management (पीडकनाशि प्रबंधन)			
1.	Forced Hot Air Treatment (FHAT)	66	12.07.2016 08.11.2016 07.02.2017	15.09.2016 12.01.2017 13.04.2017
2.	Laboratory Quality System Management and Internal Audit as per ISO/IEC 17025:2005	6	05.09.2016 02.01.2017 03.04.2017	10.09.2016 07.01.2017 08.04.2017
3.	Pesticide Residue Analysis (PRA)	30	01.09.2016 02.05.2017	30.09.2016 31.05.2017

Facilities

Accommodation : Air Conditioned Rooms with WiFi entertainment facilities.

Library : Enriched with collection of journals and books of national & international repute.

Audio-Visual-Aids : The lecture rooms are equipped with modern audiovisual facilities.

ICT : Internet / WiFi facility is provided to the participants **Medical Assistance** : A senior Medical Consultant visits the Hostel daily.



How to Reach NIPHM: Visit the Institute Website: http://niphm.gov.in

Hyderabad Weather: Hyderabad enjoys a fairly moderate weather throughout the year. During summer months (March-May), the average temperatures hover around 39° C. The rainy season (June-September), is fairly long and receives good amount of rainfall. During winter (October-February), minimum temperatures will be in the range of 6° C to 14° C.

Contact Details

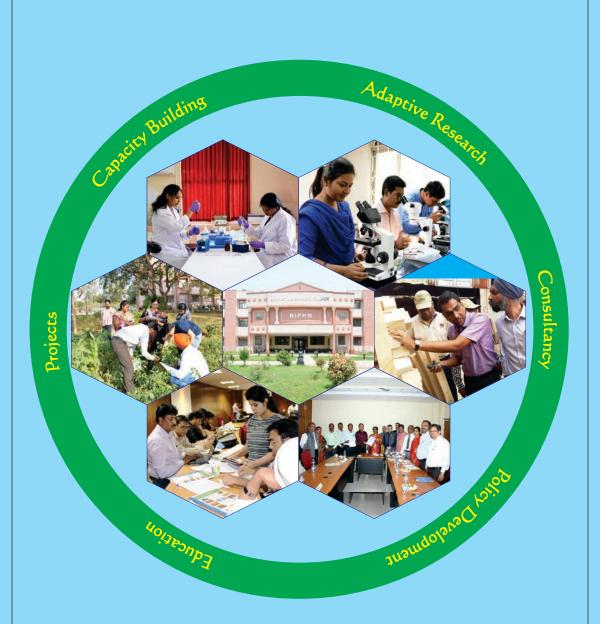
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