



सत्यमेव जयते

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



रा व स्वा प्र स  
NIPHM

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<http://niphm.gov.in>

F. No. RTI/2017-18

Date: 10-07-2017

To

Shri. Elias John

R/o 26/2052, Tutors Lane,

Statue, Trivandrum

Pin: 695001

Sub : Information sought under RTI Act, 2005-Reg.

Ref : Transferred RTI application from Ministry of Agriculture & Farmers Welfare, DAC & FW (Lr. No. 12076/5/2017-PP-I, dated 19-06-2017(Received at NIPHM on 27-06-2017).

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Sir,

On the subject & reference cited above, it is to inform that NIPHM is organizing different programmes to build the capacity of agriculture extension officers of Central and State Governments, Scientists of ICAR institutions, State Agricultural Universities and other stakeholders (public / Private Sector) including farmers on various aspects of Plant Health Management to promote sustainable agriculture. It is to further inform that no separate Skill development schemes are sanctioned.

General information about NIPHM and training schedule (2017-18) of NIPHM are enclosed. For further details you may also visit our official website <http://niphm.gov.in>.

Yours faithfully,

(D. Chanchala Devi)

Registrar, Public Information Officer

Encl: as stated above

Copy to:

1. The Director (PP) & CPIO, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Cooperation & Farmers Welfare, Krishi Bhavan, New Delhi.
2. The Assistant Director, ICT Division, NIPHM for uploading reply in NIPHM website

DRD for ya  
12.7.17

## **BRIEF ABOUT NIPHM**

National Institute of Plant Health Management (NIPHM) is a premier autonomous Institution under the Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW), Ministry of Agriculture & Farmers Welfare, Government of India with the mandate to promote: environmentally sustainable Plant Health Management practices in diverse and changing agroclimatic 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 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 Biocontrol 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 & offering trainings for the benefit of the Farming Community. NIPHM is playing an important role in capacity building of agricultural extension officers in South Asia, Africa & other developing countries. NIPHM in collaboration with USDA organized international programmes at NIPHM.

### **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 Bio-security 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, the States, and other stakeholders through the core role of Teaching, Training, Research, Certification & Accreditation and Policy Support on SPS issues and Bio-security challenges within national and international contexts.

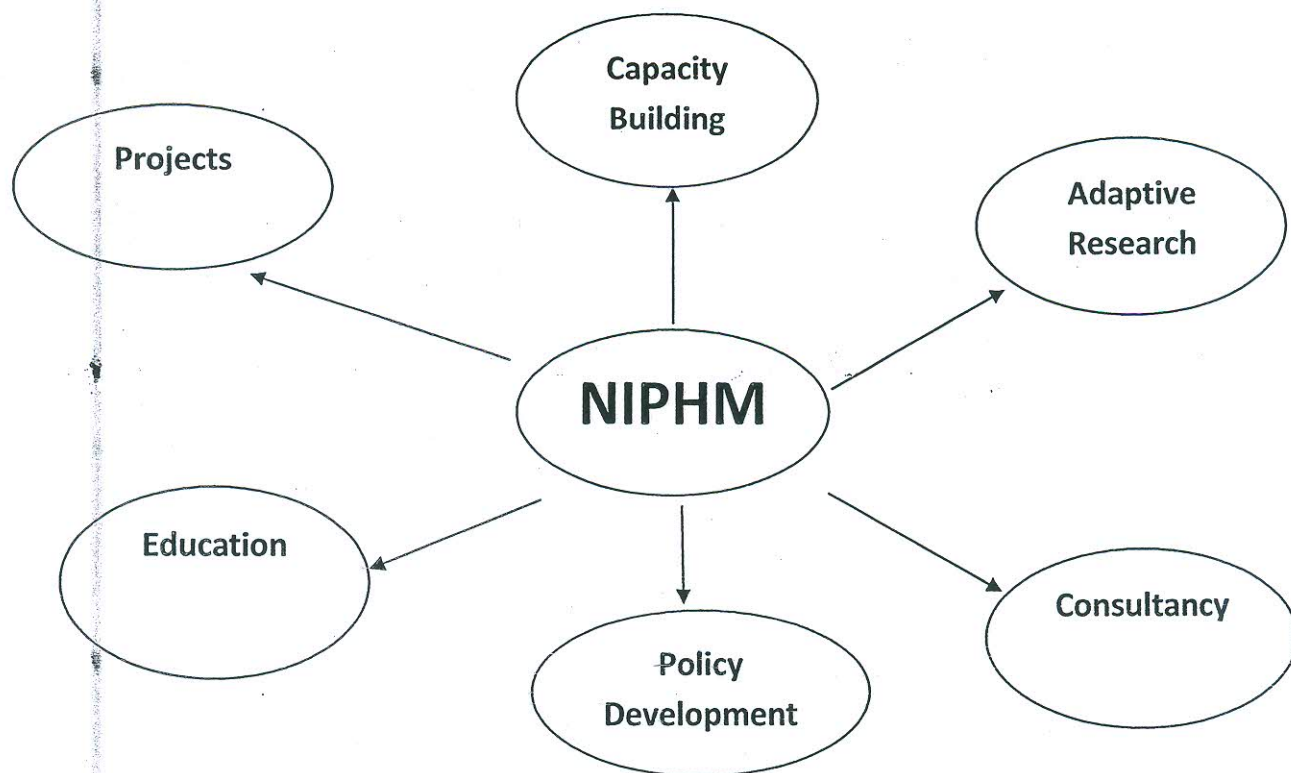
### **Aims and objectives of NIPHM are:**

- a) 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.
- b) Develop systematic linkages between state, regional, national and international institutions of outstanding accomplishments in the field of plant protection technology.
- c) Function as a nodal agency/forum for exchange of latest information on plant protection technology.
- d) Collect and collate information on plant protection technology for dissemination among the state extension functionaries and farmers.
- e) Gain overall insight into plant protection systems and policies together with operational problems and constraints at each step and stage.
- f) 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.
- g) 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.

- h) 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.
- i) 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.
- j) Forge linkages with national and international institutions and create networks of knowledge sharing through a programme of institutional collaboration and employment of consultants.
- k) 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.

### Activity profile

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



**Training Schedule April 2017 to March 2018**

**I. Educational Programme**

S.No	Title of the Programme	Duration (Days)	From	To
1.	Post Graduate Diploma in Plant Health Management			
2.	Diploma Post Graduate Diploma in Plant Health Management			

**II. Campus Training Courses for Officers of GOVT./SAUs/ICAR**

S.No	Title of the Programme	Duration (Days)	From	To
<b>Plant Biosecurity</b>				
1.	PQ National Regulations & Procedures	5	26.06.2017 09.10.2017	30.06.2017 13.10.2017
2.	Plant Bio Security & Incursion Management (BIM)	21	05.06.2017	26.06.2017
3.	Fundamentals of Plant biosecurity	5	05.06.2017	09.06.2017
4.	Pest Risk Analysis	5	12.06.2017 06.11.2017	16.06.2017 10.11.2017
5.	Emergency Preparedness & Incursion Management	5	19.06.2017	23.06.2017
6.	Quarantine Pests: Detection and Identification	21	04.04.2017	24.04.2017
7.	Quarantine Insects: Detection and Identification	5	10.04.2017	14.04.2017
8.	Quarantine pathogens: Seed Health Testing Methods and Molecular Diagnostic Techniques	5	17.04.2017	21.04.2017
9.	Stored grain pest detection and identification and Phytosanitary treatments	21	04.09.2017 29.01.2018	25.09.2017 19.02.2018
10.	Stored grain pest detection, identification and management	5	04.09.2017 22.05.2017 29.01.2018	08.09.2017 26.05.2017 02.02.2018
11.	Phytosanitary treatments (MBr& ALP)	15	11.09.2017 05.02.2018	25.09.2017 19.02.2018
12.	Orientation for PEQ Inspection Authority	5	12.03.2018	16.03.2018
13.	PQP Procedures for import and exports	5	26.06.2017 09.10.2017	30.06.2017 13.10.2017
14.	Pest Surveillance	5	24.04.2017 24.07.2017 20.11.2017	01.05.2017 28.07.2017 24.11.2017
15.	Forced Hot Air Treatment (FHAT)	5	15.05.2017 07.08.2017 19.03.2018	19.05.2017 11.08.2017 23.03.2018
16.	Orientation for PSC Issuing Authority	5	01.05.2017	05.05.2017
17.	Training programme on Regional Plant Health System Analysis	15	04.12.2017	18.12.2017
18.	Fruit fly: Surveillance and Management	5	28.08.2017 26.02.2018	01.09.2017 02.03.2018
<b>Vertebrate Pest Management</b>				
19.	Integrated Vertebrate Pest Management	21	01.02.2018	20.02.2018
20.	Rodent Pest Management	5	05.06.2017 11.09.2017 05.02.2018	09.06.2017 15.09.2017 09.02.2018
21.	Rodent Pest Management in Food Grain Warehouses	5	01.02.2018	05.02.2018

<b>Plant Health Management</b>				
22.	Agro Ecosystem Analysis (AESA) based Plant Health Management (PHM) in conjunction with Ecological Engineering for Pest Management- Rice	21	01.11.2017	21.11.2017
	Agro Ecosystem Analysis (AESA) based Plant Health Management (PHM) in conjunction with Ecological Engineering for Pest Management- Vegetables	21	18.01.2018	07.02.2018
23.	Fundamentals of Plant Health Management for Plant Health Doctors.	21	01.08.2017 13.02.2018	21.08.2017 05.03.2018
24.	Production Protocol for Biocontrol agents, Quality Analysis and Quality Management of Microbial Biopesticides and Biofertilizers	21	01.06.2017 08.03.2018	21.06.2017 28.03.2018
25.	On-Farm production of biocontrol agents and microbial biopesticides.	10	05.09.2017 04.10.2017 08.03.2018	14.09.2017 13.10.2017 17.03.2018
26.	Production Protocol for bio fertilizers and bio-pesticides	10	19.03.2018	28.03.2018
27.	<b>Biointensive Approaches for PHM (Funded by DOE) (New Programme )</b>	8	Dates to be decided	
28.	Good Agricultural Practices (Funded by DOE)	8	Dates to be decided	
29.	Integrated Soil Nutrient and Weed Management (ISNWM)	7	05.04.2017	11.04.2017
30.	Integrated Soil Nutrient and Rhizosphere Management	8	14.12.2017 19.02.2018	21.12.2017 26.02.2018
31.	Rhizosphere Engineering	5	08.04.2017	12.04.2017
32.	Farmer Field Schools Methodology	5	28.08.2017 12.02.2018	01.09.2017 16.02.2018
33.	Good Agricultural Practices	5	24.04.2017 23.10.2017 05.03.2018	28.04.2017 27.10.2017 09.03.2018
34.	Field diagnosis and management of plant parasitic nematodes	5	16.10.2017 22.01.2018	20.10.2017 26.01.2018
35.	NIPHM Banner training Programme	5	22.05.2017	26.05.2107
36.	<b>Introduction to entomo-pathogenic nematodes (New Programme )</b>	3	23.08.2017	25.08.2017
37.	<b>Advances in weed management (New Programme )</b>	3	27.09.2017	29.09.2017
38.	<b>Promotion of beekeeping for sustainable agriculture (New Programme )</b>	3	27.11.2017 26.02.2018	29.11.2017 28.02.2018
39.	<b>Promotion of beekeeping for sustainable agriculture- for farmers (New Programme )</b>	3	05.03.2018	07.03.2018
40.	On-farm production of Biocontrol agents for sustainable agriculture (Farmers)- for NGOs	3	Number of programmes and Dates to be decided	
41.	Orientation training Programme for BSc (Ag) Students	5-7	Number of programmes and Dates to be decided	
42.	CROPSAP training Programme	5	Number of programmes and Dates to be decided	
43.	DEASI Training Programmes (Collaboration with MANAGE)	3	Number of programmes and Dates to be decided	
44.	Induction training Programme for newly recruited agricultural and horticultural officers (Collaboration with MANAGE)	8	Number of programmes and Dates to be decided	

45.	Skill development training Programme (New Programme )	25	Number of programmes and Dates to be decided	
<b>Plant Health Engineering</b>				
46.	Safe and Judicious Use of Pesticides	8	20.06.2017	27.06.2017
47.	Pesticide Application Techniques and Safety measures	5	03.07.2017 11.09.2017 13.11.2017 11.12.2017 15.01.2018 12.03.2018	07.07.2017 15.09.2017 17.11.2017 15.12.2017 19.01.2018 16.03.2018
48.	GIS approach in Soil, Water and Plant Health Management	5	11.12.2017	18.12.2017
49.	Post-Harvest Management and Storage Techniques	5	24.07.2017	28.07.2017
<b>PESTICIDE MANAGEMENT DIVISION</b>				
50.	Pesticide Formulation Analysis (PFA)	60	10-07-2017 05-02-2018	07-09-2017 05-04-2018
51.	Refresher program on Formulation Analysis of New Pesticides molecules	10	12-06-2017 04-10-2017	21-06-2017 13-10-2017
52.	Calibration of glassware and laboratory equipment for Pesticide Formulation (PFA) Laboratories	8	20-04-2017	27-04-2017
53.	Testing Physicochemical properties of Pesticide formulations	5	06-11-2017	10-11-2017
54.	Inspection, Sampling and Prosecution Procedures under Insecticide Act, 1968 (ISPP)	5	17-04-2017 26-06-2017 18-12-2017	21-04-2017 30-06-2017 22-12-2017
55.	Laboratory Quality System Management and Internal Audit as per ISO/IEC 17025:2005	5	03-04-2017 28-08-2017 04-12-2017 26-03-2018	07-04-2017 01-09-2017 08-12-2017 30-03-2018
56.	Method validation in Pesticide Formulation Analysis and Measurement of Uncertainty	5	23-10-2017	27-10-2017
57.	Documentation procedures for NABL accreditation for PTLs and PRLs	4	02-05-2017	05-05-2017
58.	Pesticide Residue Analysis (PRA)	30	17-04-2017	16-05-2017
59.	Sampling of Fruits, Vegetables and other items for Pesticide Residue Analysis & Calibration of Laboratory Equipment for PRA	5	10-04-2017 29-01-2018	14-04-2017 02-02-2018
60.	Method validation in Pesticide Residue Analysis and Measurement of Uncertainty	5	05-06-2017	09-06-2017
61.	Quality Analysis and Quality Management of Microbial Biopesticides	10	12-06-2017 19-03-2018	21-06-2017 28-03-2018

### III. Exclusive Programmes for Officers of Directorate of PPQ&S

S.No	Title of the Programme	Duration (Days)	From	To
<b>Plant Biosecurity</b>				
1.	Induction Training Programme for the new recruits of DPPQ&S	90	Dates to be decided	
2.	Refresher Programme on Plant Biosecurity	5	Dates to be decided	
<b>Plant Health Management</b>				
3.	Induction training Programme for Transferees to Plant Health Management	35	Number of programmes and Dates to be decided	
4.	Refresher programme on Plant health Management	6	Number of programmes and Dates to be decided	

IV. Programmes open for Industry and Civil Society (on Payment basis)

S.No	Title of the Programme	Duration (Days)	From	To
<b>Plant Biosecurity</b>				
1.	Pest Risk Analysis	5	12.06.2017 06.11.2017	16.06.2017 10.11.2017
2.	Stored grain pest detection and identification and Phytosanitary treatments	21	04.09.2017 29.01.2018	25.09.2017 19.02.2018
3.	Phytosanitary treatments (MBr& ALP)	15	11.09.2017 05.02.2018	25.09.2017 19.02.2018
4.	Forced Hot Air Treatment (FHAT)	5	15.05.2017 07.08.2017 19.03.2018	19.05.2017 11.08.2017 23.03.2018
5.	PQP Procedures for import and exports	5	26.06.2017 09.10.2017	30.06.2017 13.10.2017
<b>Vertebrate Pest Management</b>				
6.	Certificate Course on Urban Integrated Pest Management	15	03.04. 2017 31.07. 2017 27.11. 2017	17.04. 2017 14.08. 2017 11.12. 2017
<b>Plant Health Management</b>				
7.	On-Farm production of biocontrol control agents and Microbial Biopesticides	10	05.09.2017 04.10.2017 02.01.2018	14.09.2017 13.10.2017 11.01.2018
8.	On farm production of Biocontrol agents and Micorbial Biopesticides for sustainable agriculture – to 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
9.	On farm production of Biocontrol agents and Micorbial Biopesticides for sustainable agriculture - to Karnataka Tobacco growers	3	Number of programmes and Dates to be decided	
10.	Training for Tobacco Senior Grading officers	3	Number of programmes and Dates to be decided	
11.	On farm production of Biocontrol agents and Micorbial Biopesticides–for Tobacco officials	10	Number of programmes and Dates to be decided	
12.	Refresher Programme on “On-farm Production of Bio-control agents and Microbial Bio-Pesticides” for established Agripreneurs (Collaboration with MANAGE)	4	15.05.2017 25.07.2017	18.05.2017 28.07.2017
<b>Plant Health Engineering</b>				
13.	In-plant training on Advances in Agricultural Engineering (on payment basis)	120	01.06.2017	30.09.2017
14.	Farm machinery and post-harvest management for Agricultural Engg. students (on payment basis)	30	Based on requirement	
<b>Pesticide Management</b>				
15.	Refresher program on Formulation Analysis of New Pesticides molecules	10	12-06-2017 04-10-2017	21-06-2017 13-10-2017
16.	Calibration of glassware and laboratory equipment for Pesticide Formulation (PFA) Laboratories	8	20-04-2017	27-04-2017
17.	Testing Physicochemical properties of Pesticide formulations	5	06-11-2017	10-11-2017
18.	Laboratory Quality System Management and Internal Audit as per ISO/IEC 17025:2005	5	03-04-2017 28-08-2017 04-12-2017 26-03-2018	07-04-2017 01-09-2017 08-12-2017 30-03-2018
19.	Method validation in Pesticide Formulation Analysis and Measurement of Uncertainty	5	23-10-2017	27-10-2017

20.	Pesticide Residue Analysis (PRA)	30	17-04-2017	16-05-2017
21.	Sampling of Fruits, Vegetables and other items for Pesticide Residue Analysis	2	10-04-2017 29-01-2018	11-04-2017 30-01-2018
22.	Calibration of Laboratory Equipment for Pesticide Residue Analysis (PRA) Laboratories	3	12-04-2017 31-01-2018	14-04-2017 02-02-2018
23.	Method validation in Pesticide Residue Analysis and Measurement of Uncertainty	5	05-06-2017	09-06-2017
24.	Quality Analysis and Quality Management of Microbial Biopesticides	10	12-06-2017 19-03-2018	21-06-2017 28-03-2018

#### V. Programmes for Progressive Farmers

S.No	Title of the Programme	Duration (Days)	From	To
<b>Plant Health Management</b>				
1.	On-farm production of Biocontrol agents for Promotion of sustainable agriculture (Farmers)-8	3	Dates to be decided	
<b>Plant Health Engineering</b>				
2.	Pesticide Application Techniques and Safety measures (Farmers)	5	21.08.2017 18.09.2017 27.11.2017	23.08.2017 20.09.2017 29.11.2017

#### VI. Off campus Training Programmes

S.No	Title of the Programme	Duration (Days)	From	To
<b>Plant Biosecurity</b>				
1.	Sustainable Nursery growing practices for promoting Exports	2	Dates to be decided	
<b>Vertebrate Pest Management</b>				
2.	Rodent Pest Management for farmers	1	Dates to be decided	
3.	Vertebrate Pest Management for Agricultural Extension Officers	3	Dates to be decided	
<b>Plant Health Management</b>				
4.	Nematodes sensitization workshop for kadyam nursery growers (New Programme)	3	Number of workshops and Dates to be decided	
5.	Workshop on DPMP awareness to agricultural officers and farmers of Warangal district (New Programme)	2	Number of workshops and Dates to be decided	
<b>Pesticide Management</b>				
6.	Inspection, Sampling and Prosecution Procedures under Insecticide Act, 1968 (ISPP)	4	Dates to be decided	

#### VII. International Training Programmes

S.No	Title of the Programme	Duration (Days)	From	Dates
<b>Plant Biosecurity</b>				
1.	Plant Bio Security & Incursion Management (BIM)	21	05.06.2017	26.06.2017
2.	Pest Risk Analysis	5	12.06.2017 06.11.2017	16.06.2017 10.11.2017
3.	Quarantine Pests: Detection and Identification	21	04.04.2017	24.04.2017
4.	Stored grain pest detection and identification and Phytosanitary treatments	21	04.09.2017 29.01.2018	25.09.2017 19.02.2018
5.	Phytosanitary treatments (MBr& ALP)	15	11.09.2017	25.09.2017



			05.02.2018	19.02.2018
6.	Pest Surveillance	5	24.04.2017 24.07.2017 20.11.2017	01.05.2017 28.07.2017 24.11.2017
7.	Forced Hot Air Treatment FHAT	5	15.05.2017 07.08.2017 19.03.2018	19.05.2017 11.08.2017 23.03.2018
8.	Training programme on Regional Plant Health System Analysis	15	04.12.2017	18.12.2017
<b>Plant Health Management</b>				
9.	Agro Ecosystem Analysis (AESA) based Plant Health Management (PHM) in conjunction with Ecological Engineering for Pest Management- Rice	21	01.11.2017	21.11.2017
	Agro Ecosystem Analysis (AESA) based Plant Health Management (PHM) in conjunction with Ecological Engineering for Pest Management- Vegetables	21	18.01.2018	07.02.2018
10.	Fundamentals of Plant Health Management for Plant Health Doctors	21	01.08.2017 05.07.2017	21.08.2017 25.07.2018
11.	Good Agricultural Practices	5	24.04.2017 23.10.2017 19.03.2018	28.04.2017 27.10.2017 23.03.2018
12.	Production Protocol for Biocontrol agents, Quality Analysis and Quality Management of Microbial Biopesticides & biofertilizers	21	01.06.2017	21.06.2017
<b>Pesticide Management</b>				
13.	Laboratory Quality System Management and Internal Audit as per ISO/IEC 17025:2005	5	03-04-2017 28-08-2017 04-12-2017 26-03-2018	07-04-2017 01-09-2017 08-12-2017 30-03-2018
14.	Method validation in Pesticide Formulation Analysis and Measurement of Uncertainty	5	23-10-2017	27-10-2017
15.	Pesticide Residue Analysis (PRA)	30	17-04-2017	16-05-2017
16.	Sampling of Fruits, Vegetables and other items for Pesticide Residue Analysis & Calibration of Laboratory Equipment for PRA	5	10-04-2017 29-01-2018	14-04-2017 02-02-2018