



## Certificate Course on Plant Health Management in Organic Farming

*(In Technical Collaboration with ICAR- Indian Institute of Farming System Research)*

National Institute of Plant Health Management (NIPHM) is a premier autonomous Institute under Department of Agriculture, and Farmers Welfare, Ministry of Agriculture & Farmer's welfare, Government of India established in the year 2008 with the expanded scope of promoting environmentally sustainable Plant Health Management practices in diverse and changing agro-climatic conditions, Plant Biosecurity Management and Pesticide Management through capacity building programmes. NIPHM activities revolve around six areas namely capacity building, education, adaptive research, consultancy, policy development and projects.

**About the Course:** The indiscriminate use of chemical pesticide and fertilizers not only degraded the soil health but also contaminated the food chain. To deal with the issues, it has been long debated to go for crop cultivation without using any chemical inputs i.e. Organic Farming. Though, there is increasing acceptance of organic farming in India, but its adoption is very limited. Most of the farmers rely on chemical fertilizers and pesticides to enhance yield and pest control restricting the area of organic farming. Growers are not aware about non chemical options available for soil and plant health management. Hence, there is need of capacity building in farmers and professionals engaged in promotion of the organic farming. By adopting organic farming, farmers can produce safe food and fetch a better price in the local market. This will also facilitate the hassle free export of agricultural produce. In view of these facts, NIPHM has planned to offer a Certificate Course on 'Plant Health Management in Organic Farming'.

**Objectives:** Skill development of Agriculture Youths in areas of organic farming to create awareness and promotion of sustainable organic farming

- To empower rural youths at village level with professional skill and knowledge for organic farming.
- To develop a pool of master trainers to train the farmers in organic farming at village level.
- To impart knowledge and skills to organic growers, stakeholders and entrepreneurs for organic certification, packaging, marketing economics analysis.

**Course Design:** The course will be conducted with inputs of theory, practical and hands on experience in farmers field on plant health management aspects of organic farming .

**Part I (on-campus):** The part 1 will be conducted as residential programme for 21 days at NIPHM campus. Both theory and practical aspects of plant health management in organic farming will be covered as per the modules of the course.

**Part II (on-field experience and application):** In this part, field activities shall be undertaken by the participants in the form of on-farm practice based project work. The design of project work shall be facilitated by the identified faculty at regional centers of ICAR- IIFSR under. All India Network Programme on Organic Farming (NPOF) or AICRP on Integrated Farming Systems

**Part III (on-campus):** This 10 days programme shall be organized at NIPHM, Hyderabad. In this part, problems faced during field activity shall be discussed with experts and shared with others. The participants shall understand the subject based on their field experience and also prepare and submit a project report for evaluation.

### **Course Modules**

Module 1. Concept of Organic Farming

Module 2. Soil and Plant Health Management

Module 3. Pest Management in Organic Farming

Module 4. Organic Certification and Entrepreneurship Development

**Programme Duration:** The course will be completed in 3 months including off campus field activity.

<b>Part</b>	<b>Date &amp; Duration</b>	<b>Venue</b>
Part-I	06.12.2021 to 26.12.2021 (21 days)	NIPHM, Hyderabad
Part-II	05.01.2022 to 07.03.2022 (60 days)	At the respective location/ region of the candidate
Part-III	14.03.2022 to 23.03.2022 (10 days)	NIPHM, Hyderabad

**Number of Participants:** 25

**Eligibility:** The course will be open for persons having minimum qualification of 10+2 or 10 + Diploma in Agriculture. The participants should have attained the age of 18 years at the time of registration.

**Fees:** Course fees @ Rs. 6000/-(inclusive of Taxes) per candidate to be paid before joining the course. The dormitory accommodation non AC shall be provided in NIPHM hostel as free of charge. However, the food charges will be borne by the participants, at the prevailing rates at NIPHM and during ICAR –IIFR institutional training or visit.

### **Institutional Collaboration:**

In the proposed 3 months certificate programme, expertise of institutions like ICAR-IIFSR (Meerut), NCOF (Ghaziabad), MANAGE (Hyderabad) etc. will be involved. For the Part 2 (on-field experience and application) of the programme, the candidate will be mentored and guided for two months by scientists of IIFSR AICRP IFS / NPOF centres.



**Patron**

**Dr. Sagar Hanuman Singh, IPoS**

Director General

Director

**Dr. Alice R.P. Sujeetha**

Director (PB) & Director (PHM)

Course Coordinator

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**For further details contact:-**

Course Coordinator or Assoc. Course Coordinator

Plant Health Management

NIPHM, Rajendranagar

Hyderabad - 500030

Last date of application: 25<sup>th</sup> November 2021

# APPLICATION FORM

## Certificate Course on Plant Health Management in Organic Farming (06.12.2021 to 23.03.2022)

Name ( in capital letter)	:		Recent Photograph
Gender	:	Male /Female	
Date of Birth	:		
Fathers' Name	:		
Category		General /OBC/SC/ST/PWD/EWS	
Present Postal Address	:		
Permanent Address	:		
Email ID	:		
Contact Number	:		
Educational Qualifications (Attach copies of certificates in single PDF)			
Present Occupation / Job			
Purpose of attending the training			
Experience in organic farming			
Training related to organic farming attended , if any (please specify)	:		
Major crops grown in your area	:		

### DECLARATION

I hereby declare that all the information furnished above by me are true and correct to the best of my knowledge and belief. I agree to abide by all the rules, codes and conduct as may be framed from time to time by the institute.

Date:

Place:

(Signature of the Applicant)

(Signature of the forwarding / sponsoring authority)

(The filled in application in all aspects to be submitted to the Director, Plant Health Management, National Institute of Plant Health Management (NIPHM), Rajendranagar, Hyderabad-500030 in prescribed format by Post or by mail: [dirphmniphm-ap@nic.in](mailto:dirphmniphm-ap@nic.in) latest by 25th November, 2021)