



## National Institute of Plant Health Management

Department of Agriculture and Farmers Welfare  
Ministry of Agriculture & Farmers Welfare,  
Government of India,  
Rajendranagar, Hyderabad-500030



### **Certificate Course on Plant Health Management in Organic & Natural Farming (CCONF)** *(In Technical Collaboration with ICAR- Indian Institute of Farming System Research)*



06.12.2023 to 13.03.2024

National Institute of Plant Health Management (NIPHM) is a premier autonomous Institute under Department of Agriculture, and Farmers Welfare, Ministry of Agriculture & Farmers 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 and Natural 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/natural 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 and natural farming practices. By adopting organic farming or natural farming farmers can produce safe food and fetch a better price in the 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 & Natural Farming'.

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

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

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

**Part II (on-field experience and application):** In this part, off-campus 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 the 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 and Natural Farming

Module 2. Soil and Plant Health Management

Module 3. Pest Management in Organic Farming& Natural Farming

Module 4. Organic& Natural farming Certification and Entrepreneurship Development

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

Part	Date & Duration	Venue
Part-I	06.12.2023 to 26.12.2023 (21 days)	NIPHM, Hyderabad
Part-II	01.01.2024 to 29.02.2024 (60 days)	At the respective location/ region of the candidate
Part-III	04.03.2024 to 13.03.2024 (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. Preference will be given to rural youths.

**Fees:** Course fees @ Rs. 7500/-(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, NCONF, MANAGE (Hyderabad), etc. will be involved. For the Part 2 (on-field experience and application) of the programme, the candidates will be mentored and guided for two months by scientists of IIFSR AICRP-IFS / NPOF centers.

**Patron**

**Dr. Sagar Hanuman Singh, IPoS**  
Director General

**Course Director**

**Dr. O P Sharma**  
Director (PHM)

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**Course Coordinator**

**Dr. K.DamodaraChari,**  
ASO (Microbiology)

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**For further details contact:**

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NIPHM, Rajendranagar Hyderabad - 500030

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) or [asomicroniphm2019@gmail.com](mailto:asomicroniphm2019@gmail.com) latest by **25<sup>th</sup> November, 2023.**