



National Institute of Plant Health Management

Department of Agriculture and Farmers Welfare
Ministry of Agriculture & Farmers Welfare,
Government of India
Rajendranagar, Hyderabad-500 030



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



27.11.2024 to 05.03.2025

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 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 pesticides 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 chemical inputs i.e. Organic Farming and Natural Farming. Though there is increasing acceptance of organic farming in India, 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 of non-chemical options available for soil and plant health management. Hence, there is a need for capacity building of 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: To create awareness and skill development of rural youths in organic farming & natural farming practices and promotion of sustainable agriculture.

- To develop a pool of master trainers to train the farmers in organic & natural farming at the village/ cluster level.
- To empower rural youths, FPO's and entrepreneurs for promotion and adoption of organic & natural farming through certification & packaging.

Course Design: The course is designed to be conducted with theory, practical and hands-on experience in labs to farmers field on plant health management aspects of organic & natural farming. The course shall be implemented in three parts as indicated below :

Part I (on-campus): Part 1 will be conducted as a 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 for 2 months. 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-day problem solving programme shall be organized at NIPHM, Hyderabad. In this part, problems faced during field activity shall be discussed with experts and solved. The participants shall understand the techniques and its applications based on their field experience. Each participants has to prepare and submit a project report for evaluation and award of certificate.

Course Modules

Module 1. Concept of Organic Farming and Natural Farming

Module 2. Soil and Plant Health Management Practices

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	27.11.2024 to 17.12.2024 (21 days)	NIPHM, Hyderabad
Part-II	23.12.2024 to 20.02.2025 (60 days)	At the respective location/ region of the participant
Part-III	24.02.2025 to 05.03.2025 (10 days)	NIPHM, Hyderabad

Number of Participants: 25 (Representing male, female, SC, ST, etc. categories)

Eligibility: The course will be open for persons having a 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 free of charge. However, the food charges(@Rs.305/- per day/person) will be borne by the participants to the catering service provider at NIPHM and during ICAR –IIFR institutional training or visit at prevailing rates.

Institutional Collaboration:

In the proposed 3 months certificate course, the expertise of institutions like ICAR-IIFSR, NCONF, MANAGE (Hyderabad), etc. will be involved. For 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, KVK's etc.

Patron

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Director General

Course Director

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Director(PHM)

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For further details contact:

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The filled-in application in all aspects is to be submitted to the Director, Plant Health Management, National Institute of Plant Health Management (NIPHM), Rajendranagar, Hyderabad-500030 in the prescribed format by Post or by mail: dirphmniphm-ap@nic.in or asomicroniphm2019@gmail.com latest by 22nd November 2024.