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## Celebrating Independence Day at IHT

The month also witnessed a special celebration of India's 80th Independence Day on 15 August 2026 at the Institute of Horticulture Technology. The occasion was celebrated with enthusiasm and patriotic spirit by the IHT team and participants. The celebration reflected the Institute's commitment not only to agricultural education and skill development but also to fostering a sense of national pride and collective responsibility towards the growth and development of the country.

The flag was hosted by Sh. Sandeep Sudan Co Chairman IHT in presence of Dr. R.S.Kureel Director, Dr. Vijay K. Koul Assoc. Directors, Sh. Sanjeev Kulshrestha Registrar and other faculty and Admin Staff of IHT. The speakers especially Dr. R.S.Kureel spoke about the challenge's freedom fighters had to face during freedom struggle. The resilience of Indian people was highlighting who bore blunt of the British atrocities and still supported the freedom struggle. After the ceremony the participants were provided snacks.



Sh. Sandeep Sudan hosting Flag Hoisting int IHT on the occasion of Independence Day.



Inspirational address by Dr. R.S.Kureel Director IHT during the Independence Day celebration at IHT.

## IHT Training Programmes

The Institute of Horticulture Technology (IHT), Greater Noida, continued its endeavour to promote scientific horticulture, skill development, and entrepreneurship by organizing a diverse range of specialized training programmes throughout August 2026. The programmes brought together gardeners, farmers, aspiring entrepreneurs, students, professionals, and horticulture enthusiasts, offering them an opportunity to learn modern production technologies through expert-led lectures, demonstrations, practical sessions, and field-based exposure. The month witnessed training programmes covering high-value crops, urban farming, protected cultivation, mushroom production, landscape management, and herbs cultivation.

### New Zealand Embassy Gardeners Receive Training in Modern Gardening Practices at IHT

The Institute of Horticulture Technology (IHT), Greater Noida, hosted gardeners from the New Zealand Embassy for a specialized five-day training programme on Landscape and Garden Maintenance. The programme was designed to enhance their knowledge and practical skills in modern gardening and scientific landscape management practices. During the training, the participants received hands-on exposure to advanced techniques including scientific pruning and plant training, plant propagation, lawn establishment and maintenance, irrigation and water management, plant nutrition, pest and disease management, seasonal plant care, and sustainable landscape practices. Practical demonstrations at IHT provided the gardeners with an opportunity to observe and apply modern techniques for maintaining healthy, attractive, and well-managed gardens. The programme served as a valuable platform for knowledge exchange and demonstrated IHT's expertise in providing practical, technology-oriented training in professional landscape management.



*Hands on training on modern gardening practices*

### Saffron Production Technology

The **Saffron Production Technology** programme was conducted as a three-day training programme, focusing on modern and commercially viable approaches to saffron cultivation. Participants were introduced to quality corm selection, dormancy management, soilless media preparation, planting techniques, irrigation and fertigation, indoor cultivation, environmental management, harvesting, and post-harvest handling. Practical sessions enabled trainees to understand the application of scientific techniques for improving saffron production and quality, while also exploring the entrepreneurial potential of this high-value crop.

### Microgreens Farming

The **Microgreens Farming** training programmes were conducted in two batches, including a two-day and a three-day programme, with a strong emphasis on practical learning. Participants learned about suitable microgreen crops, seed preparation, tray preparation, growing conditions, irrigation, harvesting, hygiene, packaging, storage, and marketing. The training highlighted microgreens as an emerging opportunity for urban and small-scale farming, particularly because of their short production cycle, limited space requirement, and growing demand for fresh and nutritious produce.

## Home Care Gardening

A one-day **Home Care Gardening** programme was organized to promote simple and practical horticultural practices that can be adopted at home. Participants were introduced to home and kitchen gardening, selection of suitable plants, containers and growing media, irrigation and nutrition management, plant care, and basic pest and disease management. The programme encouraged participants to make productive use of available spaces such as balconies, terraces, and home gardens.

## Protected Cultivation of Vegetable Crops

The Protected Cultivation of Vegetable Crops programme was conducted as a five-day offline training programme, providing comprehensive knowledge of greenhouse and polyhouse-based vegetable production. Participants received training on greenhouse structures and climate management, soil health, quality nursery production, micro-irrigation and fertigation, nutrient management, EC and pH monitoring, bed preparation, mulching, transplanting, training and pruning of vegetable crops, physiological disorders, and integrated pest management. The hands-on approach helped participants understand how scientific crop management can improve productivity, quality, and efficient use of water and nutrients.

## Mushroom Production Technology

The **Mushroom Production Technology** programme was organized as a four-day offline training programme covering important aspects of commercial mushroom cultivation. Participants learned about compost preparation and pasteurization, spawn production, climate management, irrigation, production practices, and integrated pest management. Practical demonstrations and exposure to mushroom production facilities helped trainees understand the complete production process and the requirements for establishing and managing a commercial mushroom enterprise.



*Hands on Training on Mushroom Production*

## Herbs Cultivation

The **Herbs Cultivation** programme was conducted as a three-day training programme, introducing participants to the cultivation and management of commercially important culinary, medicinal, and aromatic herbs. The programme covered crop selection, nursery and planting techniques, soil and nutrient management, irrigation, plant protection, harvesting, and post-harvest management. Participants gained an understanding of the increasing market potential of herbs and the opportunities available for developing them as high-value horticultural crops.

## Landscape and Garden Maintenance

The **Landscape and Garden Maintenance** online programme was also organized as a three-day training programme, extending IHT's technical outreach through digital learning. Participants received guidance on landscape planning, ornamental plant selection, garden maintenance, pruning, irrigation, nutrition, pest and disease management, and sustainable landscape practices. The online format enabled participants from different locations to access expert knowledge and learn practical approaches to professional landscape management.



## Orchid Cultivation

The **Orchid Cultivation** training programme was also organized by IHT during August, providing participants with scientific and commercial knowledge of orchid production. The programme covered commercially important orchid varieties, climate and environmental requirements, propagation techniques, potting media, irrigation and fertigation, flowering management, post-harvest handling, and pest and disease management. The training helped participants understand modern orchid production practices and encouraged them to explore floriculture as a promising avenue for entrepreneurship.



## Upcoming Trainings

1. Commercial Hydroponics
2. Orchid Production in Protected Setup
3. Protected Cultivation of Vegetable Crops
4. Landscaping and Garden Maintenance
5. Saffron Cultivation- online and offline
6. Mushroom Production-Online
7. Commercial Nursery Production – Vegetables
8. Italian Gourmet Herbs

IHT is excited to offer these valuable training programs in the upcoming month to help you enhance your skills and grow your agricultural ventures. For details visit [www.iht.edu.in](http://www.iht.edu.in)



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