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## 77th Independence Day Celebration at Institute of Horticulture Technology, Greater Noida



India celebrated its 77th Independence Day as “Meri Mati Mera Desh” campaign during the Amrit Mahotsav celebration to commemorate its freedom. 15th August 2023 was a day of immense pride and joy for all Indians. On this day, we Indians celebrate our heroes and freedom fighters that sacrificed their lives for the nation, to bring us freedom, peace, and joy. Institute of Horticulture Technology celebrated the 77th Independence Day with great pride and enthusiasm. It was a red letter day in the history of India when the country got her freedom on August 15, 1947. It took hundreds of years for us to break shackles of slavery. People of the country celebrate this festival every year with great pomp and show.

This auspicious Independence Day program in IHT started with flag hosting ceremony by Dr. Vijay Koul Associate Director IHT which was followed by the National Anthem. Everyone saluting the National flag created a Patriotic ambiance on the premises. Dr. Jitesh Kumar graced the program with his speech about Independent India. Dr. Trived Kumar Sharma and Dr. Madan Singh delivered a speech on freedom fighters who sacrificed their lives for India to be an Independent country. The program was concluded by Sh. Aneesh Ranjan with his concluding remarks.. All the students, faculty and staff had a get together after the programme with sweets and snacks.

## Celebration of “Meri Mati Mera Desh” at IHT - Reading of Pledge as a part of the “Meri Mati Mera Desh” Programme

Prime Minister Narendra Modi during the 103rd edition of Mann Ki Baat on 30 July cited a unique idea to celebrate the 77th Independence Day. IHT also celebrated Meri Mati Mera Desh. The entire drive was well coordinated under the guidance of Shri Sanjay Sudan Director, IHT.

PM announced the ‘Meri Mati Mera Desh’ campaign during the Amrit Mahotsav celebration. This campaign from August 9 to August 15 will honour and appreciate the martyred bravehearts. “The ‘Meri Mati-Mera Desh’ programme is motivated by sentiments of belonging like respect, love, and reverence for our nation, our motherland.

Faculty, Staff and students of the institute took the ‘Panch Pledge’ and pledged to play their role in the development of India and honor the brave hearts of the country.

1. Make India developed and self-reliant by 2047.
2. Remove any trace of colonial mind-set.
3. Celebrate our heritage.
4. Strengthen unity and respect those who protect the country.
5. Perform the duties of a citizen.



*Sh. Sanjay Sudan Co- Chairman IHT speaking about the Meri Mati Mera Desh. and the five pledges.*

## IHT EDUCATION AND TECHNOLOGY DEMONSTRATION

### US Embassy, New Delhi Gardens Provided Advanced Trainings in IHT

The U.S. Embassy in New Delhi is one of the largest U.S. diplomatic missions in the world, a reflection of the importance the United States places on its relationship with India. The Embassy represents 17 U.S. federal government agencies, from the U.S. Department of State to the Federal Aviation Administration.

Institute of Horticulture Technology conducted the advanced training programme for the gardeners deputed by U.S. Embassy New Delhi for up skilling them in modern gardening practices through capacity building program. Interactive lectures, hands on training and demonstration on/for soil solarization, type of bed preparation, plug nursery in soilless media, gardens and their management, modern gardening practices, Importance of soil nutrition soil and its management, ornamental planting material production, protected structures with climate control, micro-irrigation with fertigation technology, weed management and insect-pest management was provided to the gardeners. Gardeners were also visited a modern garden nursery in which a wide collection of more than 200 species of annual flowers, house plants, shrubs, trees, creepers, bonsai, ferns, fruits, vegetables and medicinal plants, etc. was there.





*Hands on training on gardening tools, ornamental plants production and bed preparation*



*Hands on training on planting material production and micro irrigation with fertilization*



*Hands on training on air layering practice, soil testing and ornamental cuttings*

## Entrepreneurial Capacity Building Trainings

**Commercial Hydroponics:** It may sound complicated to become a hydroponic grower, however, actually with the right guidance and patience with hydroponics technology a grower can produce more food per square meter compared to open field. This technology provides an opportunity to produce higher quality produce in a faster time. If proper knowledge is given about hydroponics system, then all can grow safe food in vertical farming. This system occupies less space, requires only water, round the year production, high productivity and profitability, and grows disease-free plants. Hydroponics is a great solution for safe food production and is becoming more and more popular amongst the prospective entrepreneurs primarily because of its efficiency.

IHT organized 2 weeks (online cum offline) and 3 days (online) training programs on hydroponics for progressive entrepreneurs. The training comprises all the requirements from structure to the production of different crops with controlled environment, nutrient recipes, water quality analysis, plant nutrition management, greenhouse technology- climate control, production technologies for various crops, training and pruning, hydroponic greenhouse pest management etc.



## IHT Mandira Activities



Ready to sell dendrobium cut-flower produced in IHT Mandira Assam

Cut-flowers production is an age old farming activity in India having immense potential for generating gainful self-employment among small and marginal farmers. The production and trade of dendrobium has increased consistently over the past years. IHT Mandira Assam farm produced remarkable number of dendrobium cut-flowers and sell them in local market. In the recent years it has emerged as a profitable agri-business in India and worldwide as improved standards of living and growing consciousness among the citizens across the globe to live in environment friendly atmosphere has led to an increase in the demand of floriculture products in the developed as well as in the developing countries worldwide.

## UPCOMING TRAINING PROGRAMMES

| S. No. | Title                                     | Duration | Mode of Training   |
|--------|---|----------|--------------------|
| 01     | Landscape Horticulture                    | 2 Week   | Online cum Offline |
| 02     | Commercial Hydroponics                    | 2 Week   | Online cum Offline |
| 03     | Online Basic Hydroponic                   | 3 Days   | Online             |
| 04     | Protected Cultivation of Vegetables Crops | 1 Week   | Online and Offline |

*\*Customized courses are also offered on demand.*

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