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IHT conducts Capacity Building Training Programme for Farmers from Gujarat in CCRI, Nagpur

IHT organized 7 days' Capacity Building Training Programme for farmers of Botad, Gujarat to Nagpur Maharashtra in February 2023. The main focus of Training for Modern Technologies being used for citrus production, their post-harvest management, the value addition & marketing. Farmers visited Nagpur, Maharashtra from 19th -25th February and 27th February - 3rd March 2023 involving farmers from various blocks in the Botad district. Institute of Horticulture Technology addresses various gaps and constraints by way of expert's interaction with the farmers. Such programmes help in converging and synergizing multiple on-going and planned programmes for horticulture development. The farmers visited ICAR-CCRI- Central Citrus Research Institute, ICAR-National Bureau of Soil Survey & Land Use Planning, ICAR-Central Institute for Cotton Research, progressive farmers' fields and fruits-mandi for upgrading their knowledge with respect of the following:

- Innovative nursery through seeds, cuttings and grafting
- Irrigation and nutrient management
- Moisture conservation technology and insect pest management
- Soil Health Management
- Cotton production technology
- Good agricultural practices, good field collection practices
- Post-harvest management, value addition and marketing

The farmers took keen interest in the training as they could see the modern technologies being used in Nagpur belt which they can adopt for the improvement in citrus production in Gujarat.



Few Glimpses of Exposure Visit Programme for Farmers of Botad, Gujarat

Specialized Training Course for Trainees from Arunachal Pradesh on 'Hi-Tech Horticulture' in IHT

Growers/youth of Arunachal Pradesh being very progressive and showing very good interest in horticulture, soilless crop production and gardening. The Arunachal Pradesh state government's futuristic approach helps farmers of the state to adopt the modern technologies for harnessing higher profits. Taking it forward Arunachal Pradesh depute farmers for undertaking training through capacity building programs to farmers to support them in growing crop with modern horticulture technologies, with reference to hydroponic- soilless crop production and gardening. The training was conducted at IHT main campus at Greater Noida where farmers participated with effect from 20th to 26th February 2023.

Dr. Koul V., Dr. Amar Singh, Dr. Patel, Mr. Lalit Pratap and Ms. Anita provided in detail about the quality nursery production of vegetable crops, greenhouse technologies, soilless crop production- hydroponic, soil health management, micro irrigation & fertigation technology, uses of mulching, production technology of greenhouse vegetable crops, and integrated pest management of horticultural crops, gardening practices.



Interactive Lecture on IPM by Dr. Koul V.



Hands on Training on Hydroponic Vine Crop Production



Tomato Production under Polyhouse



Greenhouse Garden Centre Visit



Hands on Training on Plug Type Nursery Production



Hydroponic Crop Production Technology



Hands on Training on Drip Irrigation



Farmers Visit to Amrit Udyan in Rashtrapati Bhavan



Certificate Distribution

Production Technology of Vegetables in Greenhouse

Training programs for entrepreneurs' on "Production technology of Greenhouse- Vegetable" were also conducted in this month. The trainees were explained about the significance of following standard operating procedures to be adopted during nursery production. Interactive lectures were provided on the protected cultivation of capsicum, cucumber, tomato, and hands on trainings sessions were conducted in the technology park of the Institute. Participants were provided hands on trainings in the protected cultivation for vegetables. The major components of the course were soil health management, soil sterilization, solarization, nursery production, soil and soilless bed preparation, amendments, pH, EC correction, mulching, nutrient management, integrated pest management, post-harvest handling, storage in zero energy chambers. The trainees found the program a practical based and helpful in understanding the operations of a protected vegetable production for developing their entrepreneurial skills.



Tomato Production under Polyhouse

TECHNOLOGY DEMONSTRATIONS

Training programmes under different R&D projects were conducted in various demonstration units established in the farmers' field as well as at main Hub in Assam in February 2023 with an objective to make growers aware and learn about latest technologies used in citrus and banana production for generating higher return.



Exclusive training for women on "Good Agricultural Practices for Banana Production"



Group Photograph of Farmers along with IHT Experts during Training Programme on “Citrus Grafting”

UPCOMING TRAINING PROGRAMMES

S. No.	Title
01	Capacity Building Training Programmes
02	Landscape Horticulture
03	Commercial Hydroponics
04	Protected Cultivation of Vegetables Crops

**Customized courses are also offered on demand.*

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