



Training Report On
“Modern Horticultural Production Technologies for Enhancing Productivity”

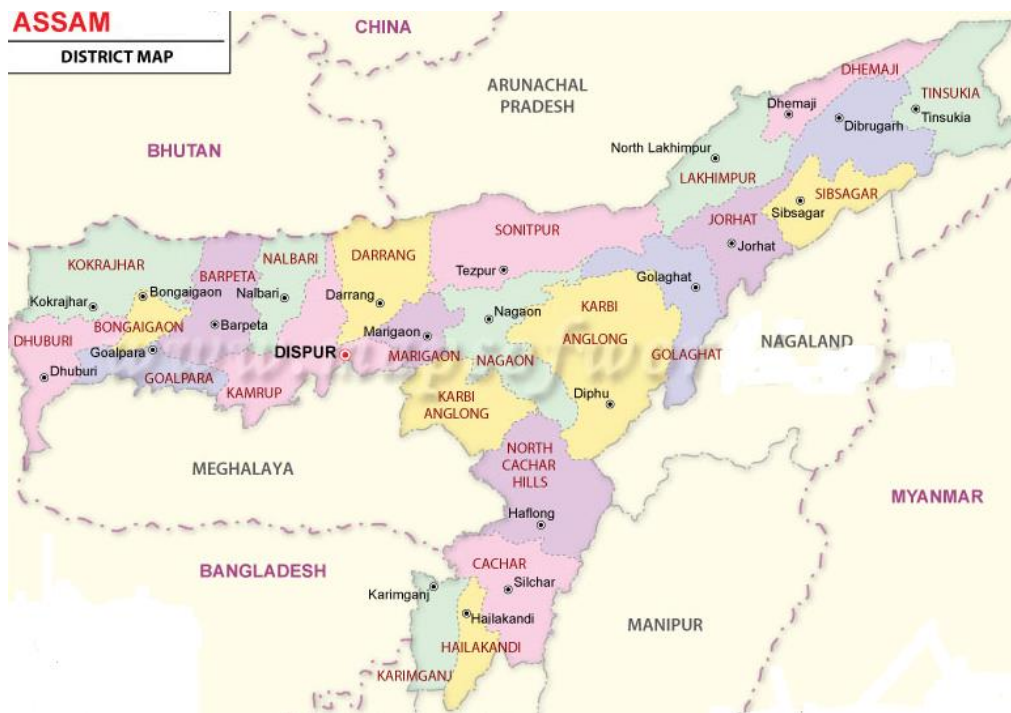
Assam, Farmer (Batch Code- AF-1-17)



Institute of Horticulture Technology

D-1, Krishna Apra Building, 3rd Floor,
Alpha Commercial Belt,
Alpha-1, Greater Noida – 201309 (U.P.)
Delhi NCR region, India

1. Agriculture district profile, Assam



KAMRUP :

- **Geographical area:** 4,34,500 ha.
- **Cultivable area:** 1,81,608 ha
- **Cropping Intensity:**145.9%
- **Average Rainfall:** 1500 mm to 2600 mm.
- **Main Agricultural Crop:** Rice, Cotton, Tea, Jute, Oilseeds, Potato
- **Main Horticultural Crop:** Orange, Banana, Guava, Coconut

SONITPUR:

- **Geographical area:** 5.32, 400 Ha
- **Cultivable area:** 1,65,129 ha
- **Cropping Intensity:** 165.75%
- **Average Rainfall:** 1355 mm to 2350 mm.
- **Main Agricultural Crop:** Rice, Cotton, Tea, Jute, Oilseeds, Potato

- Main Horticultural Crop: Orange, Banana, Pineapple, Coconut, Litchi

NAGAON:

- **Geographical area: 3,73,451 ha**
- **Cultivable area: 2,86,872 ha**
- **Cropping Intensity: 192%**
- **Average Rainfall: 1745.1 mm**
- Main Agricultural Crop: Rice, Cotton, Tea, Jute, Oilseeds, Potato
- Main Horticultural Crop: Orange, Banana, Pineapple, Papaya

GOLAGHAT:

- **Geographical area: 3502 Sq. KM**
- **Cultivable area: 143.79000 ha**
- **Cropping Intensity: 153.7%**
- **Average Rainfall: 5155.7 mm**
- Main Agricultural Crop: Jhum Paddy, Soybean, Linseed, Jute, Oilseeds, Potato
- Main Horticultural Crop: Banana, Pineapple, Lemon

2. Title of the training- “Modern Horticultural Production Technologies for Enhancing Productivity”

3. Duration of Training- 4 Days

4. Type of Participants- Farmers

5. State- Assam

6. Districts and particulars of accompanying officer:

S.N	Name	Designation	Mobile number
1.	Amjad Ali	Agriculture Officer, Kamrup	9854915955

7. Total number of participant: 16+1

8. Co-coordinating Faculty: Dr. Shweta Pant

9. Name of program coordinator: Leenu Gulati

10. Name of Director: Dr. U.K. Kohli

11. Details of Faculty Involved:

S.N.	Name	Designation
1.	Dr. U. Kohli	Director
2.	Dr. Shweta Pant	Assistant Scientist, Plant Pathology
4.	Ms. Shraddha Bhatt	Assistant Scientist, Vegetable Science
5.	Ms. Mohita Singh Gariya	Assistant Scientist, Vegetable Science
6.	Mr. Shailendra Kumar	Assistant Scientist, Plant Pathology
9.	Mr. Karan Singh	Assistant Scientist, Vegetable Science
10.	Mr. Tejendra Singh	Assistant Scientist, Fruit Science

13. Training Topics:

Canopy Management
Hi-Tech nursery production of vegetable crops
Tomato Cultivation
Soil Health Management & Introduction to Protective Structure
Technology Park Visit
Bed Preparation of Mulching
Potted Plants
Integrated Pest management in Vegetable Crops

Feedback/Evaluation
Closing ceremony,
Certificate distribution

14. Photographs on Interactive Lectures and Hands On Training:



Interactive Lecture on Soil solarization



Interactive Lecture on High Density Planting



Hands on Training on Bed Preparation



HOT on Mulching



Exposure Visit at Technology Park